

CCT

Complex Cardiovascular Therapeutics 2018

2018



Coronary

Dates **October 25** thu.- **27** sat., 2018

Venues Kobe International Exhibition Hall
Portopia Hotel, Kobe, Japan

Update
Program

CCT Website  <https://cct.gr.jp/>

*Challenge and
Innovation* 

Coronary

Peripheral

Surgical

Structural Heart Diseases

Co-medical

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Tomoaki Hinohara
Sequoia Hospital

Osamu Katoh

Mikihiko Kijima
Hoshi General Hospital

Eisho Kyo
Kusatsu Heart Center

Satoru Otsuji
Higashi Takarazuka Satoh Hospital

Takahiko Suzuki
Toyohashi Heart Center

Kinzo Ueda
Rakuwakai Marutamachi Hospital

Masahisa Yamane
Saitama Sekishinkai Hospital

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Maoto Habara
Toyohashi Heart Center

Ichiro Hamanaka
Rakuwakai Marutamachi Hospital

Yuji Hamazaki
Ootakanomori Hospital

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Kaoru Iwabuchi
Osaki Citizen Hospital

Tomohiro Kawasaki
Shin-Koga Hospital

Yoshihisa Kinoshita
Toyohashi Heart Center

Tomoko Kobayashi
Kyoto Katsura Hospital

Kenya Nasu
Toyohashi Heart Center

Yuji Oikawa
The Cardiovascular Institute Hospital

Atsunori Okamura
Sakurabashi Watanabe Hospital

Junya Shite
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Hiroyuki Tanaka
Kurashiki Central Hospital

Etsuo Tsuchikane
Toyohashi Heart Center

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Rakuwakai Marutamachi Hospital

Kenya Nasu
Toyohashi Heart Center

Takafumi Tsuji
Kusatsu Heart Center

(Alphabetical order)

Course Objectives

As the CCT2018 Representative Coronary Course Director, I would like to deliver a message.

From last year, CCT has made a fresh start in a new organization under Dr. Etsuo Tsuchikane, the new chairman of the board of CCT Supervisory Directors. CCT, which was established in 2001, has been consistently focusing on PCI treatment for complex coronary artery lesion and "new challenge" has always been the theme to the present day. After 17 years, we believe that unchanged CCT spirit is summarized by the following two points. The first point is removal of secrecy in treatment. Recently, we sometimes are raised a question against the way of treatment during live transmission from the perspective of maintaining privacy and protecting personal information. However, CCT considers that revealing everything and providing an open discussion regarding the procedure such as the treatment during live transmission are the required attitude for medical staff nowadays. As the second point, never being satisfied with the present state, CCT has always been taking innovative attitude and tackling treatment motivated by a new idea. In recent years, treatment guidelines for various diseases have been offered. Although guidelines are useful in deciding basic treatment plans, they have an aspect of comparative evaluation of treatment methods established by existing results. Therefore, a novel treatment will never be produced by a treatment relied on the guidelines. The forerunners who founded CCT have been producing new devices and techniques through varieties of inventive treatment ideas and sharing the information to the world so far. Thanks to this, the number of attendees for CCT has been growing every year and recorded a large number of 5,416 in 2017. We very much appreciate your kind contribution. Especially, the number of medical doctors from overseas has been dramatically increasing recently. We take pride that activities of CCT are widely recognized and evaluated not only within Japan but also all over the world.

CCT2018 is the second year under the new organization. Last year, Dr. Tsuchikane stated "Change" as the theme of the meeting and the direction is also constant this year. We would like you to look forward the program of CCT2018 since we are going to plan it in order to achieve a variety of new theme including clinical use of the latest imaging modality and PPI in addition to application of PCI treatment to CTO or LMT lesion treatment strategies which has continuously been tackled by CCT.

As always, we are waiting for you in the beautiful autumnal Kobe this year.

Yasumi Igarashi
CCT2018 Representative Coronary Course Director

Language

Coronary English

Simultaneous interpretation is available:

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

Japanese and Chinese: Room 9 AM(Oct.25), Room 12 AM(Oct.26)

※Except for sponsored sessions.

-  English translation available
-  Japanese only
-  Japanese translation available
-  Chinese translation available

Registration Fee

Online Registration → <https://cct.gr.jp/2018/>

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 South Wing, 1F. (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

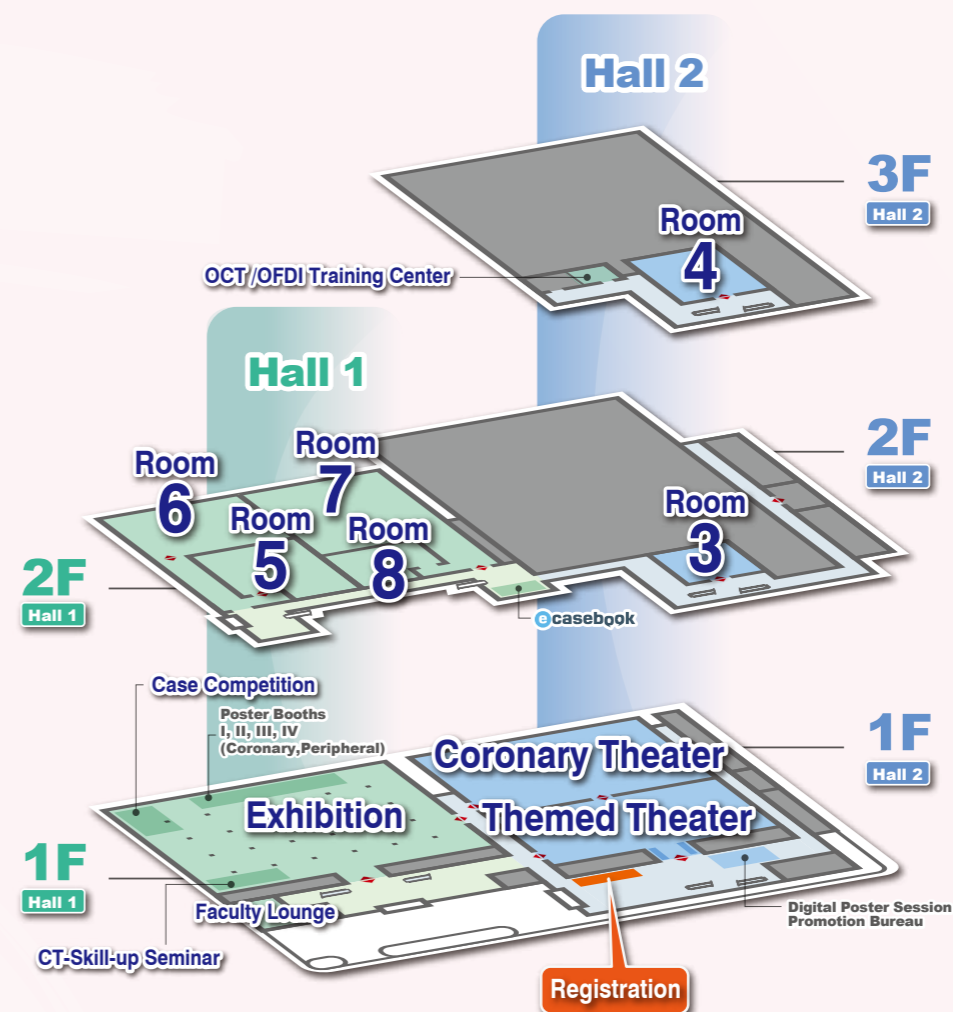
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※本会出席により、日本心血管インターベンション治療学会専門医・認定医資格更新単位が3点(1日1点)取得できます。

Kobe International Exhibition Hall



Opening Hours

Registration Desk

Kobe International Exhibition Hall 2, 1F

Oct. 25, 26 7:15 - 17:00

Oct. 27 7:15 - 15:00

Faculty Registration Desk

Kobe International Exhibition Hall 1, 1F

Oct. 25, 26 7:15 - 17:00

Oct. 27 7:15 - 15:00

Exhibition

Kobe International Exhibition Hall 1, 1F

Oct. 25, 26 8:30 - 18:00

Oct. 27 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 be unstable according to the number of connecting users.

Activity



AMEX Club: CCT Fun Run 2018

Date: Oct. 27(Sat.) 7:00-8:00

Location: Kobe Portland

Distance: 5km

Meeting Point: Portopia Hotel, 1F The lobby

Participation Fee: Free

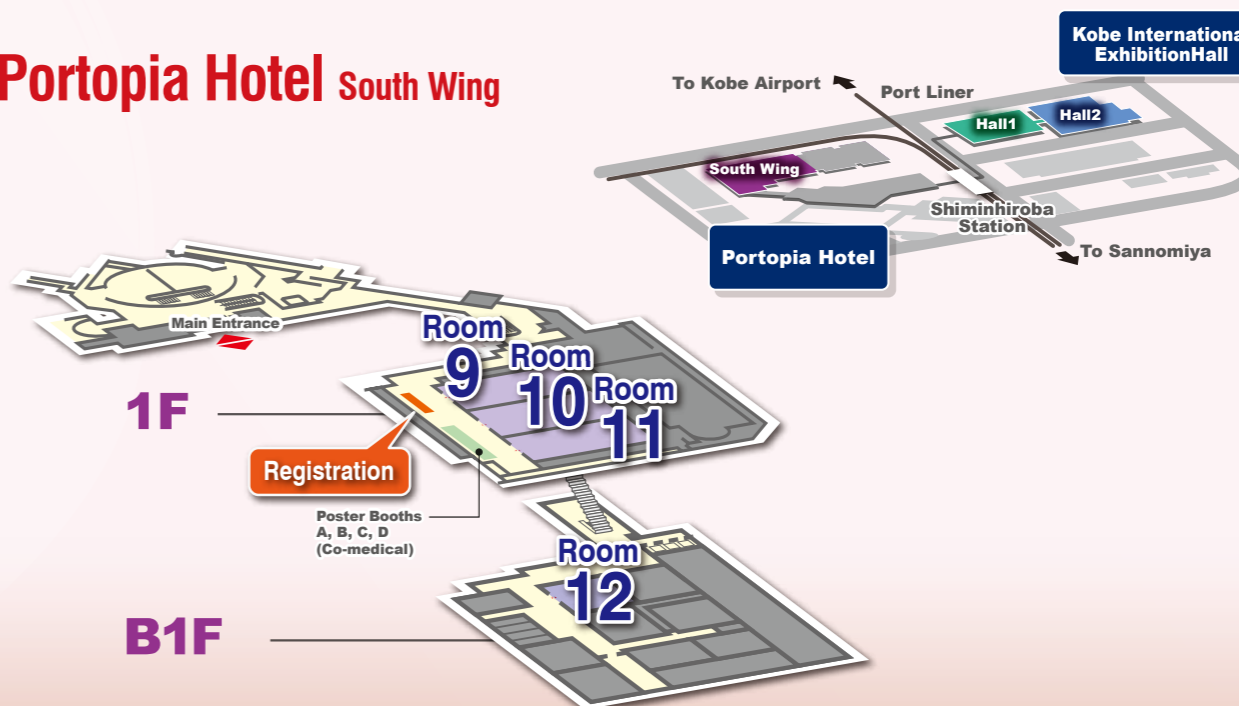
Notes: To be canceled in case of rain

You're invited to participate in the CCT Fun Run, where you can enjoy a 5km course in Kobe Portland. Receive an event T-shirt and enjoy the beautiful scenery of Kobe while jogging. This fun themed running event is the perfect balance for both new and seasoned runners. Please gather in the lobby on the first floor at the Portopia Hotel at 7:00.

No entry fee and registration are required.

*Toshiyuki Matsumura (Kumamoto Rosai Hospital, Japan)
The President of AMEX Club (Anti Metabolic syndrome with EXercise)*

Portopia Hotel South Wing



Live Case Transmissions

PCI Live Case Transmissions / Themed Live Case Transmissions

We strive to provide an incomparable live demonstration course that is more challenging and ambitious every year. In the PCI Live course, operators will demonstrate outstanding techniques and strategies for complex cases. In the Themed Live course, we will focus on each complex lesion such as Bifurcation, CTO, DCA, LMT and EVT. 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 25

The Cardiovascular Institute Hospital

Operators:
Hiromasa Katoh
Yuji Oikawa
Etsuo Tsuchikane
Junji Yajima

Tokeidai Memorial Hospital

Operators:
Yuji Hamazaki
Yasumi Igarashi
Takafumi Tsuji
Masaru Yamaki

Friday, October 26

Higashi Takarazuka Satoh Hospital

Operators:
Tomohiro Kawasaki
Eisho Kyo
Shunsuke Matsuno
Satoru Otsuji
Junya Shite
Ryohei Yoshikawa

Sakurabashi Watanabe Hospital

Operators:
Atsunori Okamura
Yoshihiro Takeda
Etsuo Tsuchikane

Saturday, October 27

Toyohashi Heart Center

Operators:
Maoto Habara
Shingo Hosogi
Yoshihisa Kinoshita
Kenya Nasu
Etsuo Tsuchikane
Junji Yajima

APCTO Club@CCT

Coordinators: Hsien-Li Kao, Etsuo Tsuchikane

Part I

Now into our 4th-year since APCTO was established in 2015 for the purpose of promoting the appropriate CTO-PCI in Asian-Pacific region, we wish to thank everyone for their support and cooperation. As APCTO algorithm was already published late last year to provide a contrasting strategy to the hybrid algorithm, we will be more focused on striving towards "practice over theory" in the days ahead. This year in our main session in CCT, we are going to have the IT proctorship live in Taiwan broadcasted to Kobe and all the expert proctors are coaching the operator from Kobe during the live case. We wish this would be a great opportunity for all the participants to discuss and seek the optimal teaching and education. Thank you in advance for taking part in APCTO club @ CCT.

See p.45, 57

APCTO Young Member Session: Specific issues with APCTO Club algorithm

Friday, October 26 10:30-12:30 Room 5

During CCT2018, the APCTO Club will host a special Young Member Session on Saturday the 27th. At 4th year after establishment, the Club have started recruiting new members to increase our influence in a wider CTO PCI community. The theme of the Session is to focus on the clinical applicability of our Algorithm, in comparison to other practices. Cases will be presented by Young Members, and detail comments given by corresponding Directors. Topics includes the technique and timing of ADR, parallel and IVUS-guided antegrade wiring, and methods to solve difficult retrograde wiring. Hopefully this session will provide in-depth understanding of our Algorithm to the attending audience, and highlight its uniqueness.

See p.65, 72

Chinese Perspectives on Live Case Transmission

Coordinator: Eisho Kyo

Thursday, October 25 – Friday, October 26

We have planned a new session 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 25) and second day (October 26) of CCT2018. We hope to have a lively discussion with you.

See p.25, 40, 48, 61

Live case pre-discussion session

7:30-8:20 Room 5

Thursday, October 25

Chairs:
Ichiro Hamanaka
Hiroyuki Tanaka

Discussers:
Souichirou Ebisawa
Ryo Gotoh
Fumitaka Hosaka
Kenichiro Shimoji
Satoru Tohara

Friday, October 26

Chairs:
Kazuhiro Ashida
Kaoru Iwabuchi

Discussers:
Hidetoshi Abe
Shingo Hosogi
Hiroyuki Kunii
Makoto Sekiguchi
Shigeo Sugawara
Satoru Tohara

Saturday, October 27

Chairs:
Yuji Oikawa
Takafumi Tsuji

Discussers:
Takenori Domei
Hiroshi Fujita
Rei Fukuhara
Koshi Matsuo
Hisayuki Okada
Shinji Tayama

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 26

13:30-15:30 Masters: Osamu Katoh, Junji Yajima

Moderator: Takafumi Tsuji

Commentators: Hiroshi Asano, Hiroto Kano
Hiromasa Katoh, Yuichi Kobori
Koshi Matsuo, Yuji Oikawa
Kimihito Usui

16:00-18:00 Master: Yasumi Igarashi, Osamu Katoh

Moderator: Takafumi Tsuji

Commentators: Noriko Makiguchi, Wataru Nagamatsu
Soji Nishio, Yoshihisa Shimada
Teppey Sugaya, Tomohiko Teramoto
Masaru Yamaki

Saturday, October 27

8:30-10:00 Masters: Osamu Katoh, Ryohei Yoshikawa

Moderator: Kazuhiro Ashida

Commentators: Kiyoshi Hibi, Kenji Kawajiri
Ken Kongoji, Shunsuke Matsuno
Kenichiro Shimoji, Hiroyuki Tanaka
Satoru Tohara

10:30-11:50 Masters: Osamu Katoh, Yoshihiro Takeda

Moderator: Takafumi Tsuji

Commentators: Rei Fukuhara, Yoshifumi Kashima
Toru Kataoka, Takashi Matsuo
Hiroyuki Nagai, Hiroshi Ohta
Masaharu Okada

●TAMAI Memorial Lecture

Thursday, October 25 13:30-14:00

Impact of Intracoronary Imaging on the Evolution of PCI - From Balloon Angioplasty to Bioresorbable Scaffolds

Gary S. Mintz

See p.18, 32

●Scientific Programs

Fellow Course

Coordinator: Kenya Nasu

Japanese
only

Room 8

CCT2018 will hold a Fellow Course. In this year's Fellow Course, we have prepared to begin with the FFR course, which is now essential for deciding the adaptation of PCI, as well as the IVUS/OCT/OFDI course to deepen an understanding of imaging devices, which is essential for decision-making of lesion therapy.

In addition, we are going to have the courses of CTO, bifurcation lesions and calcified lesions. For the treatment of such complicated coronary artery lesions, it is important to prevent and cope with complications as well as understanding the characteristics of lesions and treatment methods. We hope that the courses will be an opportunity for participants to deepen their understanding of treatments for various lesions.

Thursday, October 25

8:30-12:20 CTO

See p.38

Friday, October 26

8:30-12:20 Calcified lesion

See p.60

13:30-15:30 Physiology (FFR)

See p.61

Saturday, October 27

8:30-12:00 Bifurcation lesion

See p.75

10:10-11:50 IVUS/OCT/OFDI

See p.75

Thursday, October 25

DES

Coordinator: Kazuhiro Ashida

8:30-10:30 Room 5

In the first half of the session, focusing on the use of DES in Japan, we are going to have lecturers to speak about different usage of DES between facilities and operators due to their policies, especially, the choice of DES depending on complicated lesions such as CTO, bifurcation lesions and calcified lesions as well as patient backgrounds (including DAPT period). Afterwards, we will provide time to deepen the discussion by all the participants.

In the latter half of the session, taking into consideration that it is an international meeting which is a characteristic of CCT, we are going to discuss about the situation of stent use in foreign countries and the reasons for its selection including medical economy with commentators from Japan. By this discussion, we aim to play a part in knowing the global PCI environment. We hope that we can provide a place for all participants to be able to learn a new idea regarding DES selection in daily practice.

See p.22, 35

Complications during complex PCI: How to avoid, how to manage

Coordinator: Ichiro Hamanaka

10:30-12:10 Room 5

Complications during PCI are associated with significant morbidity and mortality. The most important thing when we encounter a complication is never to lead serial complications during the bailout procedure. For that reason, we need to be well aware of how to avoid and how to manage through them.

Because we cannot experience all of them by ourselves, it is important to learn from others' experience and to keep a large stock of bailout procedures.

Through this program, we hope that a deeper understanding of various procedures will help both the operators and patients.

See p.22, 35

Calcified lesions

Coordinator: Shigeru Nakamura

14:00-15:20 Room 5

In the PTCA era, calcified lesions are the factor for an unsuccessful PTCA result.

DES has dramatically reduced the restenosis rate and has come up to the major player in PCI. Since operators are not required to have special skills, it is normal to "Just stent it".

Recently, most operators do not pay attention to calcium in lesions. However, even in the DES era, calcium is one of the predictors of poor long-term prognosis.

The appearance of OFDI/OCT provides us with insight on how the calcium forms in the lesion, which is almost impossible to judge by IVUS. According to the OFDI information, daily practice is changing to remove calcified plaque using atherectomy devices, rather than to operate high pressure stenting.

In this session, we will discuss how to handle calcified lesions, how to treat calcified lesions, and show the future direction for treatment of calcified lesions.

See p.23, 36

CHIP and supported PCI

Coordinator: Satoru Otsuji

17:00-18:00 Room 5

There has been an increasing number of patients with coronary artery disease who need coronary intervention (PCI) but they have extremely high risks for complications and may need ventricular supported devices during the procedure. It has been called CHIP (Complex Higher risk Indicated Percutaneous coronary intervention) for several years. Nowadays, many challenging cases (Left main, calcified lesion, CTO, etc.) have been successfully treated by PCI, however, we must be well versed in supported devices when treating these high-risk patients. In this session, after introducing the outline of CHIP and supported devices, we will discuss indication and limitation of these supported devices and would like to show "TIPS of CHIP" for using them.

See p.23, 36

OCT/OFDI-guided PCI A to Z

Coordinators: Takayuki Okamura, Junya Shite

10:30-12:20 Room 6

OCT/OFDI enable us to measure the lumen diameter and lesion length precisely, and to speculate tissue character.

With the development of software such as angio co-registraion and 3D reconstruction, OCT/OFDI should be utilized as an efficient PCI-guide. This session will take you through OCT/OFDI-guided PCI from basic to advanced, A to Z.

See p.24, 37

Tips for PCI procedures that will be useful to know

Coordinator: Tomohiro Kawasaki

14:00-15:30 Room 9

In PCI treatment, there are tips of useful techniques to know provided from Japan. Individual tips have been reported or heavily used during the procedures; however, we have few opportunities to learn them all at once.

In this session, "Tips for PCI procedures that will be useful to know", our lecturers will explain the advantages and disadvantages of individual tips while having detailed examples. We hope that many young physicians who are learning PCI will participate and deepen their knowledge.

See p.26

Friday, October 26

Physiology

Coordinators: Hitoshi Matsuo, Nobuhiro Tanaka

8:30-10:20 Room 6

It is essential to confirm the presence of ischemia as an indication for PCI. Because FFR/iFR can be conducted in the cardiac catheter labo, it is rapidly spreading as a modality for that proof. Since it is possible to show the result with a numerical value, it seems easy to do at first glance. However, many tricks are required for its technique, interpretation and application in order to use it properly. This session has been planned so that participants can understand the basics of FFR/iFR, the characteristics and the differences between FFR and iFR, and to learn how to utilize FFR/iFR in various clinical situations in practice. Furthermore, we would like to deepen our understanding of the significance of FFR/iFR by discussing prognostic values and medical economic aspects.

See p.46, 58

Friday, October 26

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



Coordinator: Masaaki Okutsu

10:30-12:20 Room 6

The initial result of CTO-PCI has been improved by much gained knowledge and several types of techniques. However, there are always some unsuccessful lesions even if we apply all means. There should be some causes for procedural failure in these cases. In order to improve CTO-PCI techniques, it is essential to verify the causes, however, there are limits when verifying with only an angiogram. CT image has been improved and much CTO information, which is invisible in an angiogram, has been visualized in CT. Pre-procedural CT has become a required examination before CTO-PCI today. The aim of this program is to thoroughly verify why the procedure failed and causes for failure by using CT information.

Firstly, two presenters will introduce their own CTO failure cases. Secondly, two "My insight" presenters will discuss the important points in using CT for these failure cases and predict the outcome. Finally, all case presenters will discuss the outcome. We will obtain some clues for successfully overcoming difficult CTO cases by discussing the problems and what should be done with the CT information.

See p.46, 59

DCA



Coordinators: Maoto Habara, Yoshitane Seino

13:30-15:20 Room 6

Three years have passed since DCA therapy was revived in Japan. While the data showing the effectiveness of new DCA has been reported, it was also reported that safe and good results could be expected without using DCA after second generation DES was approved for use. In this session, we would like to review the effectiveness and adapted lesions of DCA with the belief that, after three years, the time has come to do it. In the first part of the session, we will report on the current situation of DCA in Japan including the clinical studies. In the second part of the session, after having the detailed explanations regarding the data and cases from Japan, we will discuss the necessity of DCA with participants including overseas doctors who cannot use DCA.

We believe that, after three years since its revival, this session will help to create a better understanding of the present and future of DCA.

See p.47, 59

CTO



Coordinator: Junji Yajima

16:00-18:00 Room 6

The development of devices and techniques for chronic total occlusion (CTO) has improved the success rate of PCI as well as the restenosis rate.

However, the planning process of a PCI strategy and the PCI method to be selected differs in each region. Therefore, we invited three lecturers who are from different regional registries in order for participants to compare the differences among three registries and know what they should learn from them.

In CTO-PCI, which is believed to be difficult to conduct randomized controlled trial (RCT), two randomized controlled trials were recently reported. We would like two lecturers to provide the details of two RCTs and deepen discussion about the future directions of PCI operators.

The algorithm of CTO treatment based on the current state of the Asia Pacific regions was published at the end of last year. As the final topic, we will provide the details in this CCT session because it is very educational content that can be used as an educational tool for young interventionalists and it is necessary to enlighten participants with details as a basis of CTO-PCI strategy.

See p.47, 60

Saturday, October 27

LMT PCI



Coordinator: Atsunori Okamura

10:00-11:50 Room 6

For LMT-PCI, the optimal stent placement procedure is required due to the size of its basin for perfusion. In this session, considering the current situation of LMT-PCI in other countries, we will offer information about its adaptation, the selection of stents from the engineering point of view, the usage of imaging modalities in practical procedures, various stenting techniques and the application of debulking, mainly DCA. We aim to clarify the optimal procedures and issues at present in this session.

See p.67, 74

International Joint Sessions

Thursday, October 25

8:30-10:20

TCTAP@CCT Complex PCI and TAVR: Make it simple!

10:30-12:20

Complex intervention from the Middle East

14:00-15:50

TTT@CCT: Unusual PCI case sharing

16:00-18:00

Chinese Society of Cardiology@CCT

Room 3 See p.20, 33

Room 3 See p.20, 33

Room 3 See p.21, 34

Room 3 See p.21, 34

Friday, October 26

8:30-10:20

CIAT@CCT "The most educated cases in complex PCI"

10:30-12:20

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

13:30-15:20

ISIC@CCT: Indonesia presents a hot topics in interventional cardiology

10:30-12:20

APCTO Club Part 1

Room 3 See p.42, 55

Room 3 See p.42, 55

Room 3 See p.43, 56

Room 5 See p.45, 57

Saturday, October 27

8:30-10:00

Taiwan CTO Club@CCT

10:00-11:50

APCTO Young Member Session: Specific issues with APCTO Club algorithm

13:00-14:30

Encore Seoul@CCT

Room 3 See p.64, 71

Room 3 See p.65, 72

Room 3 See p.65, 73

"Collect & Win" Lottery

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

Thursday, October 25

		7:30	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00
Kobe International Exhibition Hall 2	Coronary Theater			PCI Live Case Transmission Tokaidai Memorial Hospital				Luncheon Seminar Challenge to the complex ~Japan Quality~ TERUMO CORPORATION	TAMAI Memorial Lecture	PCI Live Case Transmission The Cardiovascular Institute Hospital					
	Themed Theater			Themed Live Case Transmission The Cardiovascular Institute Hospital				Luncheon Seminar Master the complex - On the front lines of complex lesion treatment - Boston Scientific Japan K. K.		Themed Live Case Transmission Tokaidai Memorial Hospital					
	Room 3			TCTAP@CCT Complex PCI and TAVR: Make it simple!		Complex intervention from the Middle East		Luncheon Seminar Introduction of advanced technology and practical example to clinical case Shimadzu Corporation		TTT@CCT: Unusual PCI case sharing		Chinese Society of Cardiology@CCT			
	Promotion Bureau										Digital Poster Session 1				
Kobe International Exhibition Hall 1	Room 5	Morning Session Live case pre-discussion session		DES	Complications during complex PCI: How to avoid, how to manage		Luncheon Seminar Role of ultrathin strut Orsiro DES in daily clinical practice Japan Lifeline Co., Ltd.		Calcified lesions	Complex lesion treatment : Let us change your mind Boston Scientific Japan K. K.		CHIP and supported PCI	Fireside Session The extreme discussion from the insight of developing operators Abbott Vascular Japan Co., Ltd., ASAHI INTECC CO., LTD., Boston Scientific Japan K.K., Japan Lifeline Co., Ltd., KANEKA MEDIX CORPORATION, Medikit Co., Ltd., Medtronic Japan Co., Ltd., NIPRO CORPORATION, OrbisNeich Medical, K.K., TERUMO CORPORATION		
	Room 6			We need IVUS!	OCT/OFDI-guided PCI A to Z		Luncheon Seminar What's new in coronary physiology? ZEON MEDICAL INC./Japan Lifeline Co., Ltd.		Master's contribution in complex PCI		Retrograde				
	Room 8			Fellow course "CTO"			Luncheon Seminar Anti-platelet therapy for coronary artery disease: Current status and clinical problems Takeda Pharmaceutical Company Limited		Don't miss it! The front lines of physiological PCI, 2018 Abbott Vascular Japan Co., Ltd.		DCB Summit NIPRO CORPORATION				
	Case Presentation Room			Case Competition			Luncheon Seminar To the expert of PCI/PPi utilizing online forum - What will e-casebook give you ? - Heart Organization Co., Ltd.		Best Intra-coronary imaging Competition (BIC)		Case Competition				
	Exhibition			Long, diffuse lesion, small vessel/Ostial, bifurcated lesion	Others 1				Session 1	Session 2	LMT/Restenosis				
Kobe International Exhibition Hall 3	Room 9	Morning Session SCC@CCT 1		Chinese Perspectives on Live Case Transmission 1 ASAHI INTECC CO., LTD., CANON MEDICAL SYSTEMS CORPORATION, KANEKA MEDIX CORPORATION, NIPRO CORPORATION, TERUMO CORPORATION		Chinese Perspectives on Live Case Transmission 2 ASAHI INTECC CO., LTD., CANON MEDICAL SYSTEMS CORPORATION, KANEKA MEDIX CORPORATION, NIPRO CORPORATION, TERUMO CORPORATION			Tips for PCI procedures that will be useful to know		Bifurcation Club@CCT -Joint session of JBC-KBC-		Fireside Session Job Fair for interventional cardiologist 2018		

Friday, October 26

		7:30	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	
Kobe International Exhibition Hall 2	Coronary Theater			PCI Live Case Transmission Higashi Takarazuka Satoh Hospital				Luncheon Seminar What to consider to select the right wire IV - CTO guide wire selection and exchange - ASAHI INTECC CO., LTD.	PCI Live Case Transmission Sakurabashi Watanabe Hospital							
	Themed Theater			SHD Live Case Transmission Sendai Kousei Hospital		SHD Live Case Transmission Toyohashi Heart Center		Luncheon Seminar Optimal decision for ACS patient Abbott Vascular Japan Co., Ltd.	Themed Live Case Transmission Higashi Takarazuka Satoh Hospital							
	Room 3			CIAT@CCT2018 "The most educated cases in complex PCI"		CIT@CCT: Case-based discussion on complex and high-risk PCI		Luncheon Seminar The most memorable CTO case Shimadzu Corporation	ISIC@CCT: Indonesia presents a hot topics in interventional cardiology		Coffee Break Session High resolution angioscope OVALIS Ltd.	Stingray session "Beyond hybrid" Boston Scientific Japan K.K.		Why do we use Resolute Onyx? - Korean vs. Japanese perspective		
	Promotion Bureau					Promotion Session TBA Abbott Vascular Japan Co., Ltd.			Promotion Session Xience is the answer of XIENCE to PCI optimization Abbott Vascular Japan Co., Ltd.		Promotion Session New challenge of XIENCE to PCI optimization Abbott Vascular Japan Co., Ltd.		Digital Poster Session 2			
Kobe International Exhibition Hall 1	Room 5	Morning Session Live case pre-discussion session		Trend in ACS treatment		APCTO Club Part 1		Luncheon Seminar RO2018 -design and practical consideration for bifurcation stenting Medtronic Japan Co., Ltd.	CCT Playback Session 1: The Cardiovascular Institute Hospital Session		Coffee Break Session Experts' wire selection logics Abbott Vascular Japan Co., Ltd.	CCT Playback Session 2: Tokeidai Memorial Hospital Session		Angio-based physiology with QFR: Results from meta-analyses and clinical research in Japan Medis medical imaging systems bv / NIPRO CORPORATION		
	Room 6			Physiology		CT -Thorough verification of CTO-PCI failure cases by using CT information-		Luncheon Seminar Evidence based iFR and daily practice Philips Japan, Ltd.	DCA		Coffee Break Session Evidence based optimal IVUS criteria Boston Scientific Japan K.K.	CTO				
	Room 8			Fellow Course "Calcified lesion"				Luncheon Seminar Beyond the image! New generation angiography system "Alphenix" CANON MEDICAL SYSTEMS CORPORATION	Fellow Course "Physiology (FFR)"		Indian session "Managing complex case" TERUMO CORPORATION		International special session "Challenging to the complex" TERUMO CORPORATION			
	Case Presentation Room			Case Competition				Luncheon Seminar To the expert of PCI/PPI utilizing online forum - What will e-casebook give you? - Heart Organization Co., Ltd.	Case Competition							
	Exhibition			CTO 1				Others 2		AMI, ACS 1		Others 3		Calcified lesion 1		AMI, ACS 2
Portopia Hotel South Bldg.	Room 12	Morning Session SCC@CCT 2	Chinese Perspectives on Live Case Transmission 3 ASAHI INTECC CO., LTD. CANON MEDICAL SYSTEMS CORPORATION KANEKA MEDIX CORPORATION NIPRO CORPORATION TERUMO CORPORATION		Chinese Perspectives on Live Case Transmission 4 ASAHI INTECC CO., LTD. CANON MEDICAL SYSTEMS CORPORATION KANEKA MEDIX CORPORATION NIPRO CORPORATION TERUMO CORPORATION		Luncheon Seminar Logical device selection for complex lesion KANEKA MEDIX CORPORATION	J-WINC@CCT				The experts's view for Slender PCI 2018: Complex intervention via distal radial artery				

Saturday, October 27

		7:30	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	
Kobe International Exhibition Hall 2	Coronary Theater			PCI Live Case Transmission Toyohashi Heart Center				Luncheon Seminar PCI optimization, latest topics and trend Abbott Vascular Japan Co., Ltd.	PCI Live Case Transmission Toyohashi Heart Center							
	Themed Theater			Themed Live Case Transmission Toyohashi Heart Center				Luncheon Seminar Toward improvement of clinical outcomes in coronary intervention ~Optimal PCI and optimal medical therapy~ Amgen Astellas Biopharma K.K. / Asteras Pharma Inc.	Themed Live Case Transmission Toyohashi Heart Center							
	Room 3			Taiwan CTO Club@CCT	APCTO Young Member Session: Specific issues with APCTO Club algorithm		Luncheon Seminar Ikari Curve with Launcher and Taiga - consideration of "the right thing in the right place" Medtronic Japan Co., Ltd.	Encore Seoul@CCT								
	Room 4	Korean Session			Peripheral Program											
Promotion Bureau	1F				Promotion Session TBA Abbott Vascular Japan Co., Ltd.											
Kobe International Exhibition Hall 1	Room 5	Morning Session Live case pre-discussion session	CCT Live Playback Session 3: Higashi Takarazuka Satoh Hospital Session		Coffee Break Session The latest clinical update from ESC/TCT Boston Scientific Japan K. K.	CCT Live Playback Session 4: Sakurabashi Watanabe Hospital Session		Luncheon Seminar Know the difference: Efficacy of Biolimus A9 and potency of polymer-free stent ~Not all the Limus are the same~ Cardinal Health Japan	Hands-on & Training Center Echo Hands-on Seminar GE Healthcare Japan Corporation							
	Room 6		Antegrade CTO			LMT PCI			CCTI@CCT: International Cardiac CT conference for complex intervention							
	Room 8		Fellow Course "Bifurcation lesion" Japanese only			Fellow Course "IVUS/OCT/OFDI" Japanese only		Luncheon Seminar Diagnosis, procedure and medical treatment for complex lesion and patients DAIICHI SANKYO COMPANY, LIMITED								
	Case Presentation Room		Case Competition				Case Competition									
	1F		AMI, ACS 3		Calcified lesion 2		CTO 2		CTO 3							
Exhibition		Poster Session														

Thursday, October 25

Coronary Theater

PCI Live Case Transmission



Tokeidai Memorial Hospital

Operators

Yuji Hamazaki, Yasumi Igarashi, Takafumi Tsuji, Masaru Yamaki

IVUS Commentators

Tomoko Kobayashi, Shinjo Sonoda, Teppei Sugaya

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

Chairs

Kenya Nasu, Kinzo Ueda, Hee-Yeol Kim, Samuel K. Mathew

Commentators

Souichirou Ebisawa, Seung Ho Hur, Shih-Chi Liu, Akira Nakano, Koji Oku, Makoto Sekiguchi, Hiroki Uehara, Takashi Yamamoto

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

Chairs

Masahiko Ochiai, Yoshihiro Takeda, Taehoon Ahn, Ron Waksman

Commentators

Kam Tim Chan, Pannala Lakshmi Narasimha Kabardy, Kenji Kawajiri, Feng-Yu Kuo, Wataru Nagamatsu, Masami Sakurada, Hideo Takebayashi

Luncheon Seminar



12:30-13:30 **Challenge to the complex
~Japan Quality~**

Chairs

Satoru Otsuji, Junya Shite

Lecturers

My experience of new balloon "Ryurei"
Satoru Sumitsuji

Best practice of Ultimaster Tansei
Katsumi Ueno

What can we expect from the 3rd generation
DES
Gaku Nakazawa

Co-sponsored by
TERUMO CORPORATION

TAMAI Memorial Lecture



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

Chairs

Tomoaki Hinohara, Satoru Otsuji

Lecturer

Impact of intracoronary imaging on the evolution of PCI - From balloon angioplasty to bioresorbable scaffolds
Gary S. Mintz

PCI Live Case Transmission



The Cardiovascular Institute Hospital

Operators

Hiromasa Katoh, Yuji Oikawa, Etsuo Tsuchikane, Junji Yajima

IVUS Commentators

Kenichi Fujii, Junko Honye, Kenichi Tsujita

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

Chairs

Satoru Otsuji, Seung-Jung Park, Nicolaus J. Reifart, Georgios Sianos

Commentators

Hidenari Hozawa, Kaoru Iwabuchi, Bon-Kwon Koo, Nae Hee Lee, Soo Teik Lim, Koshi Matsuo, Hisayuki Okada, Jie Qian, Yoshihisa Shimada

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

Chairs

Yasushi Asakura, Junya Shite, I-Chang Hsieh, Renu Virmani

Commentator

Yoshihide Fujimoto, Shinya Fujita, Kiyoshi Hironaga, Tetsuro Kataoka, Muenpetch Muenkaew, Masaaki Okutsu, Sunarya Soerianata, Takeshi Suzuki

Themed Theater

Themed Live Case Transmission



The Cardiovascular Institute Hospital

Operators

Hiromasa Katoh, Yuji Oikawa, Etsuo Tsuchikane, Junji Yajima

IVUS Commentators

Kenichi Fujii, Junko Honye, Kenichi Tsujita

8:30-10:30 **Themed Live Case Transmission 1**

Chairs

Atsunori Okamura, Masahisa Yamane, Lei Ge, Pravin K. Goel

Commentators

Roberto Garbo, Keiji Hirooka, Chien-Ming Huang, Takayuki Ishihara, Makoto Kadotani, Ki Seok Kim, Ken Kongoji, Ryoji Koshida

8:30-10:30 **<Focus Live>**

Short lecture

NC Kamui
Seiji Yamazaki

Co-sponsored by
ASAHI INTECC CO., LTD.

10:30-12:20 **Themed Live Case Transmission 2**

Chairs

Maoto Habara, Yoshihisa Kinoshita, Hyo-Soo Kim, Sundeep Mishra

Commentators

Vinay Kumar Bahl, Mitsugu Hirokami, Than Htay, Takashi Kajiya, Katsuhiko Masamura, Yuichi Noguchi, Pattraporn Srirattana, Hidenobu Terai

Luncheon Seminar



12:30-13:30 **Master the complex - On the frontlines of
complex lesion treatment -**

Chairs

Yoshihisa Kinoshita, Yukio Ozaki

Lecturers

Yukio Ozaki
Takashi Muramatsu
Yoshifumi Kashima
Yoshihisa Kinoshita

Co-sponsored by
Boston Scientific Japan K. K.

Themed Live Case Transmission



Tokeidai Memorial Hospital

Operators

Yuji Hamazaki, Yasumi Igarashi, Takafumi Tsuji, Masaru Yamaki

IVUS Commentators

Tomoko Kobayashi, Shinjo Sonoda, Teppei Sugaya

14:00-16:00 **Themed Live Case Transmission 3**

Chairs

Ryohei Yoshikawa, Mitsuyasu Terashima, Antonio Colombo, Seung-Jung Park

Commentators

Andrea Gagnor, Fumitaka Hosaka, Ren Kawaguchi, Bon-Kwon Koo, A.V. Ganesh Kumar, Sum Kin Leung, Shinya Okazaki, Kimihito Usui

16:00-18:00 **Themed Live Case Transmission 4**

Chairs

Keiichi Igarashi Hanaoka, Satoru Sumitsuji, Hsien-Li Kao, Gerald S. Werner

Commentators

Jang-Whan Bae, Tony DeMartini, Toru Kataoka, Hiroyuki Kunii, Masatoshi Miyahara, Shiro Ono, Takeshi Serikawa, Takeshi Suzuki

Room 3

International Joint Session



8:30-10:20 TCTAP@CCT Complex PCI and TAVR: Make it simple!

Welcome & introductory remarks
Seung-Jung Park

<8:30-9:32> Part 1: Complex PCI: LM, multi-vessel and CTO-PCI

Chairs
Antonio Colombo, Satoru Otsuji, Seung-Jung Park

Panelists
Seung-Whan Lee, Soo Teik Lim, Yoshinobu Onuma, Teguh Santoso, Hiroki Shiomi, Ron Waksman

Featured lectures

Lecturers
10-year long-term outcomes: MAINCOMPARE registry and IRIS-MAIN substudies
Duk-Woo Park

10-year long-term outcomes: SYNTAX trial
Yoshinobu Onuma

10-year long-term outcomes: CREDO-Kyoto registry
Hiroki Shiomi

Where is the benefit of CTO PCI?: Insights from the DECISION-CTO Trial
Seung-Jung Park

Panel discussion and Q & A

Complex PCI case-based learning: Integral concept with imaging and physiology

Lecturers
Complex LM & bifurcation PCI
Antonio Colombo

Panel discussion and Q & A

Complex CTO-PCI
Seung-Whan Lee

Panel Discussion and Q & A

<9:32-10:20> Part 2: TAVR in Asia and world

Chairs
Kentaro Hayashida, Duk-Woo Park, Ron Waksman

Panelists
Jung-Min Ahn, I-Chang Hsieh, Do-Yoon Kang, Renu Virmani

Featured lectures

Lecturers
Pathology of TAVR and future perspectives
Renu Virmani

CT algorithm for perfect TAVI with S3
Do-Yoon Kang

TAVR in Asia, Korea, and AMC
Jung-Min Ahn

TAVR in Japan
Kentaro Hayashida

TAVR in US
Ron Waksman

Panel discussion and Q & A

Closing remark with brief wrap-up
Duk-Woo Park

Adjourn

International Joint Session



10:30-12:20 Complex intervention from the Middle East

Open Session
Ali Masood

<10:30-11:30> Session 1: Complex coronary cases

Chairs
Abdullah Al Naeemi, Kenya Nasu, Masaaki Okutsu

Commentators
Muhammad Munawar, Prathap Kumar N., Jun Tanigawa

Lecturers
Complexity from Middle East
Ali Masood

Case presentation
Samih Lawand (Dallah Hospital, Saudi Arabia)

How I should treat
TBA

How I treated
Samih Lawand (Dallah Hospital, Saudi Arabia)

Case presentation
Hisham Hussain (SBCC Hospital, Saudi Arabia)

How I should treat
Ryo Gotoh

How I treated
Hisham Hussain (SBCC Hospital, Saudi Arabia)

<11:30-12:20> Session 2: TAVI complex

Chairs
Ali Masood, Hisayuki Okada

Commentators
Takashi Morita, Tamer Moustafa (Zagazig University, Egypt), Sunarya Soerianata

Lecturers
Video case
Rada Aboul Atta (King Fahad Cardiac Centre, Saudi Arabia)

Case presentation
Hisayuki Okada

How I should treat
Abdullah Khushail (PSCC, Saudi Arabia)

How I treated
Hisayuki Okada

Case presentation
Rada Aboul Atta (King Fahad Cardiac Centre, Saudi Arabia)

How I should treat
TBA

How I treated
Rada Aboul Atta (King Fahad Cardiac Centre, Saudi Arabia)

Close session
Ali Masood

Luncheon Seminar

12:30-13:30 Introduction of advanced technology and practical example to clinical case

Chair
Takashi Kajya

Lecturers
Application of autologous fat in management of coronary perforation
Feng-Yu Kuo

TBA
Mark Horrigan

TBA
Hiroyuki Nagai

Co-sponsored by
Shimadzu Corporation

International Joint Session



14:00-15:50 TTT@CCT: Unusual PCI case sharing

Chairs
Hsien-Li Kao, Eisho Kyo, Hideo Nishikawa, Chiung-Jen Wu

Panelists
I-Chang Hsieh, Tse-Min Lu, Ji-Hung Wang

Lecturers
Opening
Hsien-Li Kao

Case 1
Chuan-Lei Chao

Discussion

Case 2
Atsunori Okamura

Discussion

Case 3
Shih-Wei Meng

Discussion

Case 4
Yoshihiro Takeda

Panel Discussion

Case 5
Feng-Yu Kuo

Discussion

Case 6
Satoru Tohara

Discussion

Closing
Eisho Kyo

International Joint Session



16:00-18:00 Chinese Society of Cardiology @ CCT

Chairs
Eisho Kyo, Hongbing Yan

Panelists
Ichiro Hamanaka, Yoshifumi Kashima, Weimin Li, Jianfang Luo, Atsunori Okamura, Shiniciro Yamada, Hongbing Yan

Lecturers
CTO PCI: Do or not to do, is it a question?
Jianfang Luo

CTOCC CTO PCI algorithm
Lei Ge

Retrograde approach CTO PCI: My own experiences
Bin Zhang

IVUS guided CTO PCI
Jie Qian

Case presentation: IVUS guided CTO PCI
Yu Cao

Case presentation: ADR for RCA CTO PCI
Weixian Yang

Case presentation: Retrograde approach for LAD CTO PCI
Pengcheng He

Case presentation: Rotablator in LAD CTO PCI
Jianning Ma

Room 5

Morning Session

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

Chairs
Ichiro Hamanaka, Hiroyuki Tanaka

Discussers
Souichirou Ebisawa, Ryo Gotoh, Fumitaka Hosaka, Kenichiro Shimoji, Satoru Tohara

Scientific Program

8:30-10:30 DES

<8:30-9:30> [Part 1] Use of DES in Japan

Chairs
Yutaka Hikichi, Yoichi Nozaki

Commentators
Shozo Ishihara, Naoya Maehira, Hideki Okayama, Shinya Okazaki

Lecturers
Takayuki Okamura
Yohei Numasawa
Hiroyuki Tanaka
Yoritaka Otsuka

Discussion

<9:30-10:30> [Part 2] Trend of DES overseas

Chairs
Masashi Iwabuchi, Shigeru Nakamura

Commentators
Kentaro Jujo, Yoshifumi Kashima, Katsuhiko Kawaguchi, Satoru Tohara, Shinichiro Yamada

Lecturers
Trend of DES in China
Ben He

Trend of DES in China
Hongbing Yan

Trend of DES in India
Prathap Kumar N.

Trend of DES in Singapore
Tian Hai Koh

Trend of DES in Thailand
Pattaporn Srirattana

Scientific Program

10:30-12:10 Complications during complex PCI: How to avoid, how to manage

Chairs
Teguh Santoso, Yoshinori Yasaka

Lecturers
Key note: How to avoid complications during complex intervention
Teguh Santoso

Coronary perforation (during stenting and debulking)
Masanori Teramura

Coronary channel perforation
Seung-Woon Rha

Dissection and hematoma
Hiroyuki Okura

Device stuck
Shozo Ishihara

Stent underexpansion
Ko Ko Soe

No flow, slow flow
Satoru Tohara

Luncheon Seminar

12:30-13:30 Role of ultrathin strut Orsiro DES in daily clinical practice

Chairs
Yoshihiro Morino, Hideki Shimomura
(Fukuoka Tokushukai Medical Center, Japan)

The clinical practice of ultrathin strut Orsiro DES
Yuichi Kobori

Optimising outcomes in complex coronary artery disease with ultrathin strut Orsiro DES
Shinichi Nakamura (Hitoyoshi Medical Center, Japan)

Co-sponsored by
Japan Lifeline Co., Ltd.

Scientific Program

14:00-15:20 Calcified lesions

Chairs
Prathap Kumar N., Shigeru Nakamura

Commentators
Ryuichi Funada, Noriko Makiguchi, Masaki Tanabe

Lecturers
Opnening: Trend of debulking device use for patient with calcified lesion
Shigeru Nakamura

Frequency of calcified lesions (General statistics) (tentative)
Takayuki Ogawa

How to utilize OCT/OFDI for calcified lesions
Atsushi Funatsu

Rotablator is here
Yoshifumi Kashima

Diamondback usage in calcified lesion
Yoshiaki Ito

Lithoplasty (future perspective of Shock Wave)
Thierry Lefevre

Symposium

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

See p. 36

Co-sponsored by
Boston Scientific Japan K. K.

Scientific Program

17:00-18:00 CHIP and supported PCI

Chairs
Kazuhiro Ashida, Yoshinori Yasaka

Discussers
Yoshiharu Higuchi, Fumitaka Hosaka, Shozo Ishihara, Kaoru Iwabuchi, Nehiro Kuriyama, Yoritaka Otsuka

Lecturers
CHIP intervention overview
Kotaro Obunai

Indication and limitation of supported devices: IABP, ECMO and Impella, etc
Shunsuke Kubo

Case presentation
Sho Nakabayashi

The cases of cardiogenic shock
Kazuhiro Ashida

Fireside Session

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

See p. 37

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

Room 6

Scientific Program

8:30-10:20 We need IVUS!

Chairs
Yoshio Kobayashi, Gary S. Mintz

Lecturers
Keynote lecture: Difference between IVUS and OCT/OFDI
Satoru Sumitsuji

How to use for CTO
Toru Kataoka

How to use for ostium & bifurcation
Sang Wook Kim

How and when to use for complication cases
Hiroyuki Okura

How to use for CKD patients
Masahiro Yamawaki

10:30-12:20 OCT/OFDI-guided PCI A to Z

Chairs
Takayuki Okamura, Junya Shite

Lecturers
Less contrast OCT/OFDI acquisition
Ryoji Nagoshi

ISR
Takashi Kubo

Calcified lesion
Toru Kataoka

Bifurcation
Masahiro Yamawaki

ACS
Hiromasa Otake

Discussion

Luncheon Seminar

12:30-13:30 **What's new in coronary physiology?**

Chair
Koichi Tamita

dPR (diastolic pressure ratio)
-New resting index-
Teruyoshi Uetani (Ehime University Hospital, Japan)

Further optimization of PCI; utilization of post
PCI FFR

Joon-Hyung Doh

Co-sponsored by
ZEON MEDICAL INC. / Japan Lifeline Co., Ltd.

Scientific Program

14:00-16:00 **Master's contribution in complex PCI**

Chairs
Seung-Whan Lee, Kenya Nasu

Lecturers
History and current status of TAVR in Japan
Shinichi Shirai

Interventional treatment of left ventricular aneurysm
Teguh Santoso

Current status of CTO-PCI in Euro
Kambis Mashayekhi

Future aspect of CTO-PCI
Masahisa Yamane

Every case an adventure: Complex PCI before the
availability of low profile balloons, IVUS and stents
James R. Margolis

Discussion

Scientific Program

16:00-18:00 **Retrograde**

Chairs
Osamu Katoh, Kambis Mashayekhi

Lecturers
Keynote Lecture: Why are we not performing more
CTO PCI procedures? Review of the data
Barry Rutherford

The indication of retrograde approach from
algorithm
Kambis Mashayekhi

Channel tracking and management of channel
rupture: Septal branch
Kenichiro Shimoji

Channel tracking and management of channel
rupture: Epicardial channel
Ryohei Yoshikawa

Summary of CTO wire crossing technique in
retrograde procedure
Kenya Nasu

Room 8

Fellow Course

8:30-12:20 **Fellow Course "CTO"**

See p. 38

Japanese
only

Luncheon Seminar

12:30-13:30 **Anti-platelet therapy for coronary artery
disease: Current status and clinical
problems**

See p. 39

Japanese
only

Co-sponsored by
Takeda Pharmaceutical Company Limited

Symposium

14:00-16:00 **Don't miss it! The front lines of
physiological PCI, 2018**

Chairs
Hiroyoshi Yokoi, Tetsuya Amano

AUC in Japan, Role of functional assessment
Hiroyoshi Yokoi

Appropriate PCI and physiology ~Latest trends~
Yoshinobu Onuma

FFR measurement and pitfalls in daily clinical
practice
Teruyoshi Uetani (Ehime University Hospital, Japan)

RFR, new resting index
Hidenobu Terai

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

Symposium

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

Chairs
Bruno Scheller, Katsumi Ueno

Lecturers
Reduction of vessel recoil with NSE ALPHA
Tadashi Yamamoto
(Hokkaido Cardiovascular Hospital, Japan)

DCB in coronary de-novo disease: SVD and
beyond
Bruno Scheller

Drug coated balloon - clinical updates and using
experience in China
Fucheng Sun

Application of DCB in challenging lesion subsets
Yoshihisa Shimada

Co-sponsored by
NIPRO CORPORATION

Room 9

Morning Session

8:00-9:00 **SCC@CCT 1**

Chairs
Jiyan Chen, Eisho Kyo

Discussers
Yong He, Takashi Kajiya, Jianfang Luo,
Wataru Nagamatsu

Case presenters
Hu Tao, Junqing Yang

J 中

PCI Live Case Transmission

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

Chairs
Eisho Kyo, Jianying Ma, Bin Zhang

IVUS Commentator
Atsushi Hirohata

Commentators
Kazuhiro Ashida,
Xinqun Hu
(Xiangya 2nd Hospital, People's Republic of China),
Xianhe Lin
(First Affiliated Hospital of Anhui Medical University,
People's Republic of China),
Dongmei Shi
(Anzhen Hospital, People's Republic of China),
Xiantao Song, Ning Tan, Yoshiki Uehara

10:40-12:00 **Chinese perspectives on Live Case
Transmission 2**

Chairs
Ben He, Eisho Kyo, Peng Qu

IVUS Commentator
Atsushi Hirohata

Commentators
Hiroshi Asano,
Zhujun Chen,
Zheng Huang
(Southern Medical University Nanfang Hospital,
People's Republic of China),
Jianfang Luo, Makoto Sekiguchi,
Keng Wu
(Affiliated Hospital of Guangdong Medical University,
People's Republic of China)

Presenter
Shigeru Nakamura

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CANON MEDICAL SYSTEMS CORPORATION
KANEKA MEDIX CORPORATION
NIPRO CORPORATION
TERUMO CORPORATION

Scientific Program

14:00-15:30 **Tips for PCI procedures that will be useful to
know**

Chairs
Yoshihide Fujimoto, Yoshihiro Yamamoto

Lecturers
Sumi2g Snare
Masatoki Yoshida

Reversed guide wire
Hisashi Koga

Slip stream technique
Maoto Habara

Jailed balloon technique
Takenori Domei

Leopard-crawl technique
Ryo Gotoh

Joint Session

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

Chairs
Yutaka Hikichi, Bon-Kwon Koo, Yoshinobu Murasato

Panelists
Byeong Keuk Kim, Yoshihisa Kinoshita,
Chang Wook Nam, Takayuki Okamura,
Masahiro Yamawaki

Opening remark
Yutaka Hikichi

<16:01-16:07> **Report from JBC and KBC**

JBC
Yutaka Hikichi

KBC
Bon-Kwon Koo

<16:07-16:23> **Assessment of bifurcation lesion 1. FFR**

Overview
Bon-Kwon Koo

SB FFR measurement with jailed pressure wire
Hiroyuki Oomori

<16:23-16:51> **Assessment of bifurcation lesion 2. Imaging**

Angio-guidance vs. IVUS-guidance
Byeong Keuk Kim

OCT-guidance
Ryoji Nagoshi

Discussion

<16:51-17:07> **Technique 1. POT**

Necessary
Yoshinobu Murasato

Optional
Yutaka Hikichi

<17:07-17:33> **Technique 2. Big SB treatment in non-true bifurcation lesion**

Ischemia-based treatment based on FFR
Chang Wook Nam

Aggressive treatment based on OCT
Takayuki Okamura

Discussion

<17:33-18:00> **Case session**

SB protection
Yohei Numasawa

OCT-guided PCI
Fumiaki Nakao

Rotablation
TBA

Closing remark
Bon-Kwon Koo

Fireside Session

Japanese only

18:30-20:10 **Job Fair for Interventional Cardiologist 2018**

☎ See p. 40

Case Presentation Room

Case Competition

8:30-10:30 **Long, diffuse lesion, small vessel/Ostial, bifurcated lesion**

Chairs
Rajesh M. Dave, Yasunori Ueda

Judges
Chi-Jen Chang, Yasushi Fuku, Tsunekazu Kakuta, Min Kyu Kim, Li Li, Akihiko Matsumura, Takashi Morita, Ye Htun Nanng

Speakers
Expect the unexpected (iatrogenic dissection)
Mon Myat Oo
(University of Malaya Medical Center, Malaysia)

Two case reports of chronic vascular response after drug coated balloon treatment for chronic total occlusion; serial intravascular ultrasound examination
Tetsuya Yamamoto (Himeji Cardiovascular Center, Japan)

Restenosis after POBA for the culprit lesion of the diagonal branch in patients with ACS required two stents
Yutaka Yonezawa
(Dokkyo Medical University Hospital, Japan)

How to treat the trifurcation-C(3,3), C(3,2) or C(3,1)?
Jen-Fang Cheng (Pingtung Hospital, Taiwan, R.O.C.)

Successful Bailout of Iatrogenic osital LCX hematoma after rotablation
Szu-Chi Chien
(Chang hua Christian hospital, Taiwan, R.O.C.)

A case of ostial left circumflex lesion with calcified nodule successfully treated with excimer laser coronary angioplasty and drug coated balloon
Yuji Matsuda (Tokyo Medical and Dental University, Japan)

Three-Orifice Lesions
Bu Yuan Hsiao
(Cheng Hsin General Hospital, Taiwan, R.O.C.)

A case of dilatation with Drug coated balloon after Rotablation for left circumflex branch lesion with hypercalcification
Seigo Yoshida (Shuuwa general hospital, Japan)

The case of stent deformation, whose bailout was successfully achieved by removing stent
Tatsuya Sugimoto (Ikegami General Hospital, Japan)

The usefulness of Mogul thinner microcatheter for performing side branch wire exchange after dual-lumen microcatheter-facilitated reverse wire technique
Koji Sakata (University of Miyazaki, Japan)

How the plaque at the lesser curvature is modified in the bend vessel
Akihiko Miyata
(Amagasaki General Medical Center, Japan)

OCT guided LMCA to dual LAD PCI with DK crush technique
Nandhakumar Vasu
(The Madras Medical Mission Hospital, India)

10:30-12:20 **Others 1**

Chairs
Sum Kin Leung, Masami Nishino

Judges
Young Jin Choi, Roberto Garbo, Naoki Hayakawa, Shuntaro Ikeda, Gary Liew, Mutsuo Nakayama, Kumpei Osaka, Takashi Yamamoto

Speakers
Treatment of coronary artery aneurysm accompanied by coronary artery stenosis at bifurcation lesion with graft stent
YoungJae Ki
(Medical College of Chosun University, Korea)

My most memorable simple case
Samruay Kridkratoke (Khonkaen Hospital, Thailand)

We all need good support
Sze Wah Lai
(Kwong Wah Hospital, Hong Kong / Centre Hospitalier Universitaire Vaudois, Switzerland)

Coronary artery total occlusion after radiation therapy of the anterior mediastinum germ cell tumor
Ya-Ling Yang
(Taipei Veterans General Hospital, Taiwan, R.O.C.)

Salvage the dislodged stent in LM to LCX
Chuan Lei Chao
(Mackay Memorial Hospital, Taitung, Taiwan, R.O.C.)

Guide Catheter Induced Aorto-Coronary Dissection
Pravin K Goel
(Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, India)

Extensive dissection from ostial RCA to Valsalva sinus
Yukika Matsuo (Nagoya Daini Red Cross Hospital, Japan)

A successful case of bail out from a blow out type rupture of a RCA lesion by the Guiding Catheter after Rotablation
Ryuzo Hayashi (General Daiyukai Hospital, Japan)

Rescue Dislodged Vascular Plug during Paravalvular Leakage Closure
Su-Chan Chen
(Taipei Veterans General Hospital, Taiwan, R.O.C.)

The nightmare of stent underexpansion
Cheng-Yu Ko
(National Cheng Kung University Hospital, Taiwan, R.O.C.)

Effective Rotational Atherectomy with Wire Bias of "RotaWire Floppy" for Eccentric Calcified lesions of Tortuous Left Circumflex
Hiroaki Matsuda (Nagoya Heart Center, Japan)

Luncheon Seminar

12:30-13:30 **To the expert of PCI/PPI utilizing online forum - What will e-casebook give you ? -**

Lecturers
Cardiac CT training forum for interventionist
Masaaki Okutsu

Case conference with Dr. Kenya Nasu, CTO expert
Kenya Nasu

Co-sponsored by
Heart Organization.Co.,Ltd.

16:00-17:50 **LMT/Restenosis**

Chairs
Vinay Kumar Bahl, Tetsuya Hata

Judges
Cheng-Yu Ko, Sze Wah Lai, Shiqiang Li, Masaharu Okada, Satoshi Takeshita, Yasuhiro Tanabe, Yi-Chih Wang, Satoshi Yamamoto

Speakers
Calcified Distal Left Main with an Ostial Left Circumflex Coronary Artery stenosis in an 81 year old female complicated by dissection
Juan Armando D Diaz (Makati Medical Center, Philippines)

Which was the culprit lesion, LMT or LAD? A case of acute coronary syndrome
Chinatsu Komiyama (Toranomon Hospital, Japan)

Complex LMT Trifurcation PCI for post CABG patient
Kazuya Sugitatsu (Hakodate Municipal Hospital, Japan)

Very late stent thrombosis in unprotected left main trunk immediately after surgery
Takayuki Nakano
(Hiroshima City Hiroshima Citizens Hospital, Japan)

A Case of Grade III Coronary Artery Perforation Following PCI Was Not Controlled by Using Stent Graft
Daisuke Kashiwagi (University of Shinshu, Japan)

A case of treatment of the left main distal true bifurcation lesion using DCA device and DCB without stents
Junya Seki (Shiga General Hospital, Japan)

A case report of PCI with the rotational atherectomy for in stent restenosis lesion with stent fracture in LMCA bifurcation
Seigo Iwane (Himeji Cardiovascular Center, Japan)

Successful PCI for in-stent restenosis of under-expanded proximal part of the stent in LAD CTO lesion due to high calcium burden behind the stent
Phyo Htet Oo (Rakuwakai Marutamachi Hospital, Japan)

PCI for in-stent restenosis is not always easy for a fellow
Shintaro Takamura (Teikyo University Hospital, Japan)

Acute coronary syndrome with instent neoatherosclerosis (ISNA)
Aashish Chopra (The Madras Medical Mission, India)

This is DES failure
Kyosuke Yanagawa (Osaka Rosai Hospital, Japan)

Best Intra-coronary imaging Competition (BIC)

14:00-15:00 Session 1

Chairs
Rajesh M. Dave, Junya Shite

Judges
Scott Andrew Harding, Kiyoshi Hironaga, Seung Ho Hur, Shozo Ishihara, Seita Kondo, Hiromasa Otake, Hiroki Uehara

Speakers
Different types of vascular response to stent implantation in the lesion with severe calcified nodule
Tetsuya Nomura (Kyoto Chubu Medical Center, Japan)

Successful treatment of unexpected stent malapposition with optical coherence tomography guidance
Shinnosuke Kikuchi (Yokohama City University Medical Center, Japan)

Healed plaque rupture is one of the causes of rapid lesion progression in coronary atherosclerosis
Hiroko Tsuchiya (Saiseikai-Maebashi Hospital, Japan)

A Case of massive fibrosis in right coronary artery detected by IVUS in patients with IgG4-related disease
Tomohide Endo (Hirosaki University Graduate School of Medicine, Japan)

Multi modalities findings with Coronary stenosis in Takayasu's Arteritis
Naoki Shibata (Ichinomiya Municipal Hospital, Japan)

15:00-16:00 Session 2

Chairs
Takashi Akasaka, Hyo-Soo Kim

Judges
Niels Ramsing Holm, Takayuki Ishihara, Yoshito Kadoya, Tsunekazu Kakuta, Tairo Kurita, Chang Wook Nam, Yuji Sakanoue, Masahiro Yamawaki

Speakers
Optical Coherence Tomographic Features of Unstable Coronary Lesions Corresponding to Histopathological Intraplaque Hemorrhage Evaluated by Directional Coronary Atherectomy
Masahiro Hoshino (Tsuchiura Kyodo General Hospital, Japan)

Observation of stent struts over the side branch by OCT and coronary angiography
Yoshinori Shimooka (Megumino Hospital, Japan)

Calcified Lipidic Atheroma: Low or High-risk Lesion for PCI?
Hayato Hosoda (National Cerebral and Cardiovascular Center, Japan)

Histopathological insights into the honeycomb-like structure in the coronary artery: in-vivo multimodality imaging assessment with directional coronary atherectomy
Tomoaki Kobayashi (Osaka Police Hospital, Japan)

A Case of Calcified Nodule Observed by Coronary Angioscopy and Optical Frequency Domain Imaging
Yu Hashimoto (Hiroshima City Hiroshima Citizens Hospital, Japan)

Exhibition

Poster Session

Booth I

10:30-11:20 ACS 1

Chairs
Chuan-Lei Chao, Takahiko Kawarabayashi, Satoru Suwa

M-01 Current Clinical use of Extracorporeal Membrane Oxygenation in Acute Myocardial Infarction Patients with Cardiogenic Shock
Jin Sup Park (Pusan National University Hospital, Korea)

M-02 Impact of anemia on clinical outcomes in patients with first ST-segment elevation myocardial infarction
Yoshiyuki Okuya (Tokushima Red Cross Hospital, Japan)

M-03 Predictors of 1-year cardiac death and recurrent stent thrombosis after treatment for stent thrombosis
Min Chul Kim (Chonnam National University Hospital, Korea)

M-04 Impact of thrombus aspiration one-year cardiac mortality during primary PCI in STEMI patients with total occlusion
Seok-woo Seong (Chungnam National University Hospital, Korea)

M-05 Incidence of Cardiovascular event and safety profile of prasugrel in Korean patients with ACS: Result from the regulatory PMS study
Min-Ku Chon (Pusan National University Yangsan Hospital, Korea)

M-06 Impact of selective aspiration thrombectomy on the outcomes of patients with ST-elevated myocardial infarction undergoing primary percutaneous coronary intervention
Guodong Ma (Beijing Friendship Hospital, Capital Medical University, People's Republic of China)

M-07 Combination therapy for AMI of LMT due to aortic dissection
Hiroyuki Fujii (Yokohama Minami Kyosai Hospital, Japan)

14:30-15:20 ACS 2

Chairs
Mitsunori Abe, Yoshiharu Higuchi, Kirti Punamiya

M-19 A case of very late stent thrombosis due to in-stent neoatherosclerosis 8 years after bare metal stent implantation
Kei Kawai (Seirei Yokohama Hospital, Japan)

M-20 Clinical characteristics of occluded culprit arteries and collaterals in patients with non-ST-segment elevation myocardial infarction and impact on clinical outcomes
In-Ho Yang (Kyung Hee University Hospital at Gangdong, Korea)

M-21 Prognostic Impact of Combined Hypoxic Liver Injury and High Alkaline Phosphatase on Admission in Patients with STEMI Undergoing Primary PCI
Pyung Chun Oh (Gachon University Gil Medical Center, Korea)

M-22 7-year single-center time trends of clinical profiles and compositions for acute coronary syndrome undergoing emergent percutaneous coronary interventions
Jinying Zhou (Chinese Academy of Medical Sciences and Peking Union Medical College, People's Republic of China)

M-23 A case of Kounis syndrome, anaphylactic acute coronary syndrome, type III variant caused by coronary stent thrombosis due to bee sting
Ryo Yoshizumi (Gifu Municipal Hospital, Japan)

M-24 Non-stent revascularization using drug-coated balloon for nonagenarians with acute coronary syndrome: experience from a China Chest Pain Center
Zhi Ling He (University of Guangzhou Traditional Chinese Medicine, People's Republic of China)

Booth II

10:30-11:20 Risk Factor 1

Chairs
Jiro Aoki, Nae Hee Lee, Shunichi Miyazaki

M-08 LMT and LAD arteries bifurcation angle is associated with high coronary artery calcium score in chronic kidney disease
Takao Konishi (Hokkaido Cardiovascular Hospital, Japan)

M-09 Hyperglycemia on admission determines in-hospital and long-term mortality in patients ST-segment elevation myocardial infarction treated with primary percutaneous coronary intervention
Thirawat Jewpakanon (Chulalongkorn University of Thailand, Thailand)

M-10 Potential correlations and risk factors of late/very late stent thrombosis compared with late/very late in-stent restenosis
Jian-Feng Zheng (Fu Wai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences & Peking Union Medical College, People's Republic of China)

M-11 Prognostic Value of Low T3 Level in Patients with Coronary Artery Disease including acute coronary syndrome
Seongsoon Kwon (Soonchunhyang University College of Medicine, Korea)

M-12 Long term clinical outcomes of newly diagnosed diabetes and prediabetes among patients with acute myocardial infarction
Jeong Ho Kim (Pohang St. Mary's Hospital, Korea)

14:30-15:50 **Imaging/Miscellaneous 1**

Chairs
Takatoshi Hayashi, Duk-Woo Park

- M-26 Comparison of ticagrelor with clopidogrel on myocardial blood flow measured by N-13 ammonia positron emission tomography
Kyungil Park (Dong-A University Hospital, Korea)
- M-27 A case of ISR that progressed rapidly due to organization thrombus -Sequentially observation with OCT
Takayuki Shinmura (Seirei Yokohama Hospital, Japan)
- M-28 Comparison of multimodality findings between 2 months and 3 months after stenting
Mari Ohmori (Yokohama Minami Kyosai Hospital, Japan)
- M-29 A case of neointimal formation of 3rd generation DES in the ACS patients
Wataru Yamada (Seirei Yokohama Hospital, Japan)
- M-30 Very early arterial repair of 2 cases were assessed by intravascular endoscopy and OCT at 1 month after Orsio implantation
Yoshichika Miyazaki (Seirei Yokohama Hosupsital, Japan)
- M-31 Clinical Pathway in Heart Failure effectively increases the utilization of evidence based heart failure medications resulting in better patient outcome
Yue Hong Cheng (Pok Oi Hospital, Hong Kong)
- M-32 Sarpogrelate does not prevent contrast induced nephropathy in patients with chronic kidney disease: a prospective randomized controlled clinical trial
Woo-Young Chung (Boramae Medical Center, Seoul National University College of Medicine, Korea)
- M-33 Coronary procedures after TAVR -- The device chosen matters
Yin Wei-Hsian (Cheng Hsin General Hospital, Taiwan, R.O.C.)

Booth III

10:30-11:20 **Complex lesions/LMT 1**

Chairs
Andrea Gagnor, Yoshinobu Murasato,
Yohei Numasawa

- M-13 Long term results of stentless PCI with Drug-Coated Balloon (DCB) for small vessels
Taku Iwaki (Yokohama Sakae Kyosai Hospital, Japan)
- M-14 A case of very late stent thrombosis which might be associated with the stent struts protruding into left main trunk
Konosuke Inoue (University of Occupational and Environmental Health, Japan)
- M-15 Pitfall of a flexible guide-extension catheter having good crossability
Ryusuke Yamamoto (Takaoka Minami Hospital, Japan)
- M-16 Use drug coated balloon in de novo small coronary artery lesion
Digital
Lap Tin Lam (Grantham Hospital, Hong Kong)
- M-17 A Case of Using Remounted Graftmaster to Large Aneurysm of Right Coronary Artery
Toshio Kaneda (Yokohama Minami Kyosai Hospital, Japan)
- M-18 A case of Percutaneous Coronary Intervention for Left Main Coronary Artery to Left Anterior Descending Coronary Artery before TAVI
Wataru Suzuki (Yokkaichi Municipal Hospital, Japan)

14:30-15:20 **CTO 1**

Chairs
Kenneth Chin, Kenji Kawajiri, Koji Oku

- M-34 There is any place for a clinical/angiographic score to predict succes in CTO PCI?
Victoria Martin Yuste (Hopital Saintonge, France)
- M-35 A case of chronic total occlusion which was success by ipsilateral channel injection with jointed Y connector system
Toru Takii (Sendai City Medical Center Sendai Open Hospital, Japan)
- M-36 Predictors of treatment in all comers CTO patients
Victoria Martin Yuste (Hopital Saintonge, France)
- M-37 Aboid cardiac death in cto patients by revascularisation
Victoria Martin Yuste (Hopital Saintonge, France)
- M-38 Successful RCA-CTO PCI by Strategy based on Asia Pacific CTO algolism
Koki Omi (Nihonkai General Hospital, Japan)

Promotion Bureau

Digital Poster Session

16:00-17:30 **Digital Poster Session 1**

Chairs
Ki Seok Kim, Takashi Okada

Judges
Tatsuki Dojiri, Jungo Furuya, Yong He,
Jung-Cheng Hsu, Takashi Kubo, Hiroki Sakamoto

- M-03 Predictors of 1-year cardiac death and recurrent stent thrombosis after treatment for stent thrombosis
Digital
Min Chul Kim (Chonnam National University Hospital, Korea)
- M-05 Incidence of Cardiovascular event and safety profile of prasugrel in Korean patients with ACS: Result from the regulatory PMS study
Digital
Min-Ku Chon (Pusan National University Yangsan Hospital, Korea)
- M-16 Use drug coated balloon in de novo small coronary artery lesion
Digital
Lap Tin Lam (Grantham Hospital, Hong Kong)
- M-21 Prognostic Impact of Combined Hypoxic Liver Injury and High Alkaline Phosphatase on Admission in Patients with STEMI Undergoing Primary PCI
Digital
Pyung Chun Oh (Gachon University Gil Medical Center, Korea)

Thursday, October 25

Coronary Theater

Luncheon Seminar

12:30-13:30 **Challenge to the complex ~Japan Quality~**

座長
大辻 悟
志手 淳也

演者
My experience of new balloon "Ryurei"
角辻 暁

Best practice of Ultimaster Tansei
上野 勝己

What can we expect from the 3rd generation DES
中澤 学

共催：テルモ株式会社

TAMAI Memorial Lecture

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

座長
大辻 悟
日野原 知明

演者
Impact of intracoronary imaging on the evolution of PCI - From balloon angioplasty to bioresorbable scaffolds
Gary S. Mintz

Themed Theater

Luncheon Seminar

12:30-13:30 **複雑病変治療を極める - Master the complex - on the frontlines of complex lesion treatment**

座長
尾崎 行男
木下 順久

演者
尾崎 行男
村松 崇
鹿島 由史
木下 順久

共催：ボストン・サイエンティフィック ジャパン株式会社

Room 3

International Joint Session



8:30-10:20 **TCTAP @ CCT Complex PCI and TAVR: Make it simple!**

Welcome & introductory remarks
Seung-Jung Park

<8:30-9:32> **Part 1: Complex PCI: LM, multi-vessel and CTO-PCI**

座長
大辻 悟
Antonio Colombo
Seung-Jung Park

パネリスト
小沼 芳信
塩見 紘樹
Seung-Whan Lee
Soo Teik Lim
Teguh Santoso
Ron Waksman

Featured lectures

演者
10-year long-term outcomes: MAINCOMPARE registry and IRIS-MAIN substudies
Duk-Woo Park

10-year long-term outcomes: SYNTAX trial
小沼 芳信

10-year long-term outcomes: CREDO-Kyoto registry
塩見 紘樹

Where is the benefit of CTO PCI?: Insights from the DECISION-CTO trial
Seung-Jung Park

Panel discussion and Q&A

Complex PCI case-based learning: Integral concept with imaging and physiology

演者
Complex LM & bifurcation PCI
Antonio Colombo

Panel discussion and Q&A

Complex CTO-PCI
Seung-Whan Lee

Panel discussion and Q&A

<9:32-10:20> **Part 2: TAVR in Asia and world**

座長
林田 健太郎
Duk-Woo Park
Ron Waksman

パネリスト
Jung-Min Ahn
I-Chang Hsieh
Do-Yoon Kang
Renu Virmani

Featured lectures

演者
Pathology of TAVR and future perspectives
Renu Virmani

CT algorithm for perfect TAVI with S3
Do-Yoon Kang

TAVR in Asia, Korea, and AMC
Jung-Min Ahn

TAVR in Japan
林田 健太郎

TAVR in US
Ron Waksman

Panel discussion and Q&A

Closing remark with brief wrap-up
Duk-Woo Park

International Joint Session



10:30-12:20 **Complex intervention from the Middle East**

Open Session
Ali Masood

<10:30-11:30> **Session 1: Complex coronary cases**

座長
Abdullah Al Naeemi
那須 賢哉
奥津 匡暁

コメンテーター
谷川 淳
Muhammad Munawar
Prathap Kumar N.

演者
Complexity from Middle East
Ali Masood

Case presentation
Samih Lawand (Dallah Hospital, Saudi Arabia)

How I should treat
TBA

How I treated
Samih Lawand (Dallah Hospital, Saudi Arabia)

Case presentation
Hisham Hussain (SBCC Hospital, Saudi Arabia)

How I should treat
後藤 亮

How I treated
Hisham Hussain (SBCC Hospital, Saudi Arabia)

<11:30-12:20> **Session 2: TIVA complex**

座長
岡田 尚之
Ali Masood

コメンテーター
森田 孝
Tamer Moustafa (Zagazig University, Egypt)
Sunarya Soerianata

演者
Video case
Rada Aboul Atta
(King Fahad Cardiac Centre, Saudi Arabia)

Case presentation
岡田 尚之

How I should treat
Abdullah Khushail (PSCC, Saudi Arabia)

How I treated
岡田 尚之

Case presentation
Rada Aboul Atta
(King Fahad Cardiac Centre, Saudi Arabia)

How I should treat
TBA

How I treated
Rada Aboul Atta
(King Fahad Cardiac Centre, Saudi Arabia)

Close session
Ali Masood

International Joint Session



14:00-15:50 **TTT@CCT Unusual PCI Case Sharing**

座長
許 永勝
西川 英郎
Hsien-Li Kao
Chiung-Jen Wu

パネリスト
I-Chang Hsieh
Tse-Min Lu
Ji-Hung Wang

演者
Opening
Hsien-Li Kao

Case 1
Chuan-Lei Chao

討論

Case 2
岡村 篤徳

討論

Case 3
Shih-Wei Meng

討論

Case 4
武田 吉弘

討論

Case 5
Feng-Yu Kuo

討論

Case 6
唐原 悟

討論

Closing
許 永勝

International Joint Session



16:00-18:00 **Chinese Society of Cardiology @ CCT**

座長
許 永勝
Hongbing Yan

パネリスト
岡村 篤徳
鹿島 由史
浜中 一郎
山田 慎一郎
Weimin Li
Jianfang Luo
Hongbing Yan

演者
CTO-PCI: Do or not to do, is it a question?
Jianfang Luo

CTOCC CTO-PCI Algorithm
Lei Ge

Retrograde approach CTO-PCI: My own experiences
Bin Zhang

IVUS guided CTO-PCI
Jie Qian

Case presentation: IVUS guided CTO-PCI
Yu Cao

Case presentation: ADR for RCA CTO-PCI
Weixian Yang

Case presentation: Retrograde approach for LAD CTO-PCI
Pengcheng He

Case presentation: Rotablator in LAD CTO-PCI
Jianying Ma

Room 5

Morning Session



7:30-8:20 **ライブ症例術前検討会**

座長
田中 裕之
浜中 一郎

ディスカッサー
海老澤 聡一郎
後藤 亮
下地 顕一郎
唐原 悟
保坂 文駿

Scientific Program



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

<8:30-9:28> **【第一部】国内のDES使用状況（各術者の考える使い分け）**

座長
挽地 裕
野崎 洋一

コメンテーター
石原 昭三
岡崎 真也
岡山 英樹
眞榮平 直也

演者
岡村 誉之
沼澤 洋平
田中 裕之
大塚 頼隆

討論

<9:29-10:19> **【第二部】海外でのDES使用状況**

座長
岩淵 成志
中村 茂

コメンテーター
鹿島 由史
川口 克廣
重城 健太郎
唐原 悟
山田 慎一郎

演者
Trend of DES in China
Ben He

Trend of DES in China
Hongbing Yan

Trend of DES in India
Prathap Kumar N.

Trend of DES in Singapore
Tian Hai Koh

Trend of DES in Thailand
Pattraporn Srirattana

Scientific Program



10:30-12:10 **Complications during complex PCI: How to avoid, how to manage**

座長
矢坂 義則
Teguh Santoso

演者
Key note: How to avoid complications during complex intervention
Teguh Santoso

Coronary perforation (during stenting and debulking)
寺村 真範

Coronary channel perforation
Seung-Woon Rha

Dissection and hematoma
大倉 宏之

Device stuck
石原 昭三

Stent underexpansion
Ko Ko Soe

No flow, slow flow
唐原 悟

Luncheon Seminar



12:30-13:30 **Ultrathin strut Orsiro DESを実臨床でどう活かすか？**

座長
森野 禎浩
下村 英紀（福岡徳洲会病院）

演者
超薄型ストラットOrsiro DESの臨床的可能性と展望
小堀 裕一

超薄型ストラットOrsiro DESを用いた複雑冠動脈病変治療の最適化
中村 伸一（人吉医療センター）

共催：日本ライフライン株式会社

Scientific Program



14:00-15:20 Calcified lesions

座長
中村 茂
Prathap Kumar N.

コメンテーター
田辺 正喜
船田 竜一
牧口 展子

演者
オープニング：石灰化の問題
中村 茂

石灰化病変の頻度（一般の統計）
小川 崇之

石灰化の画像診断OCT/OFDI（石灰化の診断をOFDI OCTで行う必要性）
船津 篤史

Rotablatorの使用状況
鹿島 由史

Diamondbackの使用状況
伊藤 良明

Lithoplasty (future perspective of Shock Wave)
Thierry Lefevre

Symposium



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
森野 禎浩
田邊 健吾

演者
小林 範弘
北川 勝英
寺村 真範
岡 俊治
香川 健三
舟山 直宏
塩見 紘樹

共催：ボストン・サイエンティフィック ジャパン株式会社

17:00-18:00 CHIP and supported PCI

座長
芦田 和博
矢坂 義則

ディスカッサー
石原 昭三
岩淵 薫
大塚 頼隆
栗山 根廣
樋口 義治
保坂 文駿

演者
CHIP intervention overview
小船井 光太郎

Indication and limitation of supported devices: IABP, ECMO and Impella, etc
久保 俊介

Case presentation
中林 章

The cases of cardiogenic shock
芦田 和博

Fireside Session



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
小堀 裕一
永松 航

コメンテーター
上原 良樹
後藤 亮
櫻井 将之
芹川 威
唐原 悟

CTコメンテーター
奥津 匡暁

プレゼンター
新関 武史
鈴鹿 裕城

<19:00-20:00> 第2部

座長
鈴木 孝英
田辺 正喜

コメンテーター
栗田 政樹
古閑 靖章
関口 誠
福原 怜
松尾 浩志

CTコメンテーター
奥津 匡暁

プレゼンター
明上 卓也
仲野 泰啓

共催：朝日インテック株式会社
アボット バスキュラー ジャパン株式会社
オーバスネイチメディカル株式会社
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
日本メドトロニック株式会社
日本ライフライン株式会社
ボストン・サイエンティフィック ジャパン株式会社
メディキット株式会社

Room 6



Scientific Program

8:30-10:20 We need IVUS!

座長
小林 欣夫
Gary S. Mintz

演者

Keynote Lecture : Difference between IVUS and OCT/OFDI
角辻 暁

How to use for CTO
片岡 亨

How to use for ostium & bifurcation
Sang Wook Kim

How and when to use for complication cases
大倉 宏之

How to use for CKD patients
山脇 理弘

10:30-12:20 OCT/OFDI-guided PCI A to Z

座長
岡村 誉之
志手 淳也

演者

Less contrast OCT/OFDI acquisition
名越 良治

ISR
久保 隆史

Calcified Lesion
片岡 亨

Bifurcation
山脇 理弘

ACS
大竹 寛雅

討論

Scientific Program



14:00-16:00 Master's contribution in complex PCI

座長
Seung-Whan Lee
那須 賢哉

演者
History and current status of TAVR in Japan
白井 伸一

Interventional treatment of left ventricular aneurysm
Teguh Santoso

Current status of CTO-PCI in Euro
Kambis Mashayekhi

Future aspect of CTO-PCI
山根 正久

Every case an adventure: Complex PCI before the availability of low profile balloons, IVUS and stents
James R. Margolis

討論

16:00-18:00 Retrograde

座長
加藤 修
Kambis Mashayekhi

演者
Keynote Lecture: Why are we not performing more CTO-PCI procedures? Review of the data
Barry Rutherford

The indication of retrograde approach from algorithm
Kambis Mashayekhi

Channel tracking and management of channel rupture: Septal branch
下地 顕一郎

Channel tracking and management of channel rupture: Epicardial channel
吉川 輝平

Summary of CTO wire crossing technique in retrograde procedure
那須 賢哉

Room 8

Fellow Course



8:30-12:20 Fellow Course "CTO"

座長
浜中 一郎
松尾 浩志

<8:30-9:42> CTO治療 (術前検討篇)

演者
CTO治療の適応について考える
山田 慎一郎

治療に有用な冠動脈造影とは: レトロチャンネルの同定
宮原 真敏

CTの読影: どこに注目?
奥津 匡暁

術前のストラテジーの立て方: A to Z
保坂 文駿

<9:43-10:55> CTO治療 (治療篇1)

演者
アンテグレートアプローチに必要な知識
下地 顕一郎

IVUSガイドアンテグレートワイヤリング
山本 義人

レトロチャンネルワイヤリング どこから始める、どこでやめる
松尾 浩志

レトロチャンネルでマイクロカテが通過しない!
長谷川 勝之

<10:56-12:08> CTO治療 (治療篇2)

Reverse CARTがうまくいかない!
片岡 亨

CTO治療中に遭遇するIVUS所見
野崎 洋一

うまくいかない: 治療のエンドポイントは?
鹿島 由史

CTO治療中の合併症とその予防: どこに注意? どう対応?
福原 怜

Luncheon Seminar



12:30-13:30 冠動脈疾患に対する抗血小板療法の現状と問題点

座長
東野 順彦

演者
冠動脈疾患に対する抗血小板療法の現状と問題点
大倉 宏之

共催: 武田薬品工業株式会社

Symposium



14:00-16:00 乗り遅れるな! Physiological PCIの最前線 2018

座長
横井 宏佳
天野 哲也

本邦におけるAUC、機能評価の役割
横井 宏佳

Appropriate PCIとPhysiology、最新トレンド
小沼 芳信

FFR計測の実際とピットフォールについて
上谷 晃由 (愛媛大学医学部附属病院)

FFR新たな安静時指標
寺井 英伸

共催: アボット バスキュラー ジャパン株式会社

Symposium



16:00-18:00 DCB Summit

座長
上野 勝己
Bruno Scheller

演者
Reduction of vessel recoil with NSE ALPHA
山本 匡 (北海道循環器病院)

DCB in coronary de-novo disease: SVD and beyond
Bruno Scheller

Drug coated balloon - clinical updates and using experience in China
Fucheng Sun

DCBへの挑戦
嶋田 芳久

共催: ニプロ株式会社

Room 9

Morning Session



8:00-9:00 SCC@CCT 1

座長
許 永勝
Jiyan Chen

ディスカッサー
加治屋 崇
永松 航
Yong He
Jianfang Luo

ケースプレゼンター
Hu Tao
Junqing Yang

PCI Live Case Transmission



9:10-10:30 Chinese perspectives on Live Case Transmission 1

座長
許 永勝
Jiyaning Ma
Bin Zhang

IVUS コメンテーター
廣畑 敦

コメンテーター
芦田 和博
上原 良樹
Xinqun Hu
(Xiangya 2nd Hospital, People's Republic of China),
Xianhe Lin
(First Affiliated Hospital of Anhui Medical University, People's Republic of China)
Dongmei Shi
(Anzhen Hospital, People's Republic of China)
Xiantao Song
Ning Tan

10:40-12:00 **Chinese perspectives on Live Case Transmission 2**

座長
Ben He
許 永勝
Peng Qu

IVUS コメンテーター
廣畑 敦

コメンテーター
浅野 博
関口 誠
Zhujun Chen
Zheng Huang
(Southern Medical University Nanfang Hospital,
People's Republic of China)
Jianfang Luo
Keng Wu
(Affiliated Hospital of Guangdong Medical University,
People's Republic of China)

プレゼンター
中村 茂

共催：朝日インテック株式会社
株式会社カネカメディックス
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

Fireside Session

Japanese only

18:30-20:10 **平成最後のCCT、平成生まれ世代に送る
人生見本市～ワークショップ形式で直接
つながれる・気軽に質問できる～**

座長
中澤 学
薬師寺 忠幸

基礎研究
中澤 学
山本 匡 (北海道循環器病院)

学会も臨床も
高木 健督
仲間 達也 (東京ベイ・浦安市川崎医療センター)

ストラクチャ
出雲 昌樹
松尾 弥枝

国内外カテ
関口 誠
増田 尚己

変わり種
池島 英之
蒔谷 真彦

Friday, October 26

Coronary Theater

PCI Live Case Transmission

LIVE E J

Higashi Takarazuka Satoh Hospital

Operators
Tomohiro Kawasaki, Eisho Kyo, Shunsuke Matsuno,
Satoru Otsuji, Junya Shite, Ryohei Yoshikawa

Cath Lab Commentator
Yoshinori Yasaka

IVUS Commentators
Kenichi Fujii, Kiyoshi Hibi, Sang Wook Kim,
Mitsuyasu Terashima

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

Chairs
Etsuo Tsuchikane, Takafumi Tsuji, Gary S. Mintz,
Hum Sik Park

Commentators
Salman Arain, Kenneth Chin, Tsutomu Fujita,
Ryo Gotoh, Nozomu Kawashima, Hiroyuki Tanaka,
Kan Zen

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

Chairs
Kenya Nasu, Takahiko Suzuki, Junko Honye,
Teguh Santoso

Commentators
Wataru Abe, Chi-Jen Chang, Ajay Kata Gopal,
Yutaka Koyama, Makoto Muto, Yoritaka Otsuka,
Fuminobu Yoshimichi

Luncheon Seminar

E J

12:30-13:30 **What to consider to select the right wire IV
- CTO guide wire selection and exchange -**

Chair
Yasumi Igarashi

What to consider to select the right wire IV
- CTO guide wire selection and exchange -
Etsuo Tsuchikane

Co-sponsored by
ASAHI INTECC CO., LTD.

PCI Live Case Transmission

LIVE E J

Sakurabashi Watanabe Hospital

Operators
Atsunori Okamura, Yoshihiro Takeda,
Etsuo Tsuchikane

IVUS Commentators
Atsushi Hirohata, Toru Kataoka

13:30-15:30 **PCI Live Case Transmission 7**

Chairs
Masahisa Yamane, Tomoko Kobayashi,
Bernard Chevalier, Barry Rutherford

Commentators
Masaki Awata, Rajesh M. Dave, Lei Ge,
Yoshiaki Katahira, Koichi Kishi, Masahiro Natsuaki,
Hiroshi Ohta, Hun Sik Park

13:30-15:00 **<Focus Live>**

Short lecture

Opticross HD shows us high quality images
Tomoko Kobayashi

Co-sponsored by
Boston Scientific Japan K. K.

15:30-18:00 **PCI Live Case Transmission 8**

Chairs
Junji Yajima, Tetsuo Matsubara, Jiyun Chen

Commentators
Rei Fukuhara, Chi-Hung Huang,
Akira Nishikawa, Masaharu Okada,
Yoshisato Shibata, Yasunori Ueda, Hongbing Yan

Themed Theater

Luncheon Seminar

12:30-13:30 Optimal decision for ACS patient

Chairs
Yoshihiro Morino,
Takashi Muramatsu
(Fujita Health University Hospital, Japan)

Lecturers
Face the high risk patients – High bleeding and thrombotic risk -
Masahiro Natsuaki

ACS mechanisms and tailored therapy ~Potential of intra coronary imaging~
Yoshiyasu Minami
(Kitasato University Hospital, Japan)

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

Themed Live Case Transmission

Higashi Takarazuka Satoh Hospital

Operators
Tomohiro Kawasaki, Eisho Kyo, Shunsuke Matsuno,
Satoru Otsuji, Junya Shite, Ryohei Yoshikawa

Cath Lab Commentator
Yoshinori Yasaka

IVUS Commentators
Kenichi Fujii, Kiyoshi Hibi, Sang Wook Kim,
Mitsuyasu Terashima

13:30-15:30 Themed Live Case Transmission 5

Chairs
Yoshihisa Kinoshita, Yoshiaki Ito,
Marie-Claude Morice, Seung-Jea Tahk

Commentators
Yuzo Akita, Jungo Furuya, Arun Kalyanasundaram,
Nobuo Komatsu, Takayuki Okamura,
Haeng Nam Park, Peng Qu, Nobuhiro Tanaka

13:30-15:00 <Focus Live>

Short lecture
New pressure wire and pitfalls of physiology guided PCI
Jun Yamashita

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

15:30-18:00 Themed Live Case Transmission 6

Chairs
Ichiro Hamanaka, Yuji Oikawa, In Ho Chae,
Thierry Lefevre

Commentators
Remo Albiero, Ryuichi Funada, Shozo Ishihara,
Simon Lo, Toshiro Shinke, Xiantao Song,
Satoru Tohara, Takehiro Yamashita

15:30-17:00 <Focus Live>

Short lecture
Ultimaster Tansei - Sophisticated ability -
Kimihiro Usui

Co-sponsored by
TERUMO CORPORATION

Room 3

International Joint Session

8:30-10:20 CIAT @ CCT2018 "The most educated cases in complex PCI"

Chair
Wasan Udayachalerm

Panelists
Tanyarat Aramsareewong, Anek Kanokslip,
Adrian Low, Akira Nakano, Masaharu Okada,
Shiro Ono, Nakarin Sansanayudh

Intro & objective
TBA

Lecturers
How to prevent complications in complex PCI
Wirash Kehasukcharoen

Case 1
Danon Kaewkes

Case 2
Muenpetch Muenkaew

Case 3
Siriporn Athisakul

Coronary complication(s) in TAVR patients
Wacin Buddhari

Case 4
Supawat Ratanapo

Case 5
Narathip Chunhamaneewat

Q&A

Summary & take home message
Wasan Udayachalerm

10:30-12:20 CIT at CCT: Case-based discussion on complex and high-risk PCI

Chairs
Yasumi Igarashi, Jie Qian

Discussers
Ichiro Hamanaka, Yue Li, Xiantao Song,
Fucheng Sun, Takafumi Tsuji, Bin Zhang

Introduction and objectives
Yasumi Igarashi, Jie Qian

<10:35-11:00> CTO

Lecturers
Case presentation: Complex CTO
Jingang Cui

Panel discussion with audience Q&A

State-of-the-art review: The latest CTO techniques and devices
Takafumi Tsuji

<11:00-11:25> Left main bifurcation

Lecturers
Case presentation: Complex left main bifurcation
Yoshihisa Kinoshita

Panel discussion with audience Q&A

State-of-the-art review: The latest evidence in left main bifurcation PCI
Yong He

<11:25-11:50> Cardiac insufficiency

Lecturers
Case presentation: PCI in a patient with severe cardiac insufficiency
Jingang Zheng

Panel discussion with audience Q&A

State-of-the-art review: The optimal approach to PCI in patient with severe cardiac insufficiency
Ichiro Hamanaka

<11:50-12:20> Severely calcified lesion

Lecturers
Case presentation: PCI in severely calcified lesion
Yoriyasu Suzuki

Panel discussion with audience Q&A

State-of-the-art review: The optimal approach to PCI in severely calcified lesion
Xiantao Song

Take-home message
Yasumi Igarashi, Jie Qian

Luncheon Seminar

12:30-13:30 The most memorable CTO case

Chairs
Eisho Kyo, Akira Nishikawa

A challenging case of CTO-PCI
Jie Qian

TBA
Salman Arain

My CTO case
Hoang Van

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International Joint Session

13:30-15:20 ISIC @ CCT: Indonesia presents a hot topics in interventional cardiology

<13:30-14:20> Part 1

Chairs
Yuji Hamazaki, Sunarya Soerianata

Panelists
Tian Hai Koh, Antonia A. Lukito, Kenya Nasu,
Achmad Fauzi Yahya

Lecturers

Opening
Sunarya Soerianata

Lecture 1: Taking rotational atherectomy to road less travelled
Achmad Fauzi Yahya

Case 1: A case of stumpless RCA CTO - which strategy - Case presentation
Amir Aziz Alkatiri

How would I do it
Kenya Nasu

How I did it
Amir Aziz Alkatiri

Case 2: Isolated DeBakey Type type II and type IIIA chronic aortic dissection -Case presentation
Taofan Siddiq

How would I do it
Seung-Woon Rha

How I did it
Taofan Siddiq

<14:20-15:20> Part 2

Chairs
Keiichi Igarashi Hanaoka, Teguh Santoso

Panelists
Kaoru Iwabuchi, Hsien-Li Kao, Linda Lison,
Hiroyuki Tanaka, Wasan Udayachalerm,
Achmad Fauzi Yahya

Lecturers

Lecture 2: Progress in interventional treatment of heart failure
Teguh Santoso

Case 3: Left main bifurcation intervention in a sudden cardiac death survivor - Case presentation
Bambang Budiono

How would I do it
Samuel K. Mathew

How I did it
Bambang Budiono

Lecture 3: How to deal with watchman procedure complication
Muhammad Munawar

Closing
Teguh Santoso

Coffee Break Session

15:30-16:00 **High resolution angioscope**

Chair
Shinsuke Nanto
Lecturer
TBA

Co-sponsored by
OVALIS Ltd.

Scientific Program

16:00-18:00 **Stingray session "Beyond hybrid"**

Chairs
Maoto Habara, Tomohiro Kawasaki, Craig Thompson, Eugene Brian Wu
Commentators
Rustem Dautov, Yuji Hamazaki, Arun Kalyanasundaram
Lecturers
New antegrade coronary device "Stingray LP system" report from Bridgepoint Club - Japan style of ADR
Maoto Habara

Successful ADR for previously failed mid LAD occlusion
Shunsuke Matsuno

My findings obtained through successful IVUS-guided ADR
Yoshiaki Ito

APCTO algorithm and AP style ADR
Scott Andrew Harding

Antegrade dissection re-entry practical tips & tricks
Jianfang Luo

Panel Discussion

Co-sponsored by
Boston Scientific Japan K. K.

Fireside Session

18:00-20:00 **Why do we use Resolute Onyx? - Korean vs. Japanese perspective**

<18:00-18:40> **Session 1: LM bifurcation**

Chairs
In Ho Chae, Tomoaki Kanaya
(Dokkyo Medical University Hospital, Japan)

Panelists
Jin Man Cho
(KyoungHee Univ. Gangdong Hospital, Korea), Han Cheol Lee *(Busan Nat'l Univ. Hospital, Korea), Jong Seon Park* *(Veteran's Hospital, Korea), Jay Young Rhew* *(Jesus Hospital, Korea), Won Woo Seo* *(Hallym Univ. Gangdong Scared Heart Hospital, Korea), Yohei Sotomi* *(Osaka Police Hospital, Japan), Futoshi Yamanaka* *(Shonankamakura General Hospital, Japan)*

Opening remarks
In Ho Chae

Case report 1 : LM bifurcation
Sung Hun Park *(Eulji Univ. Nowon Hospital, Korea)*

Case report 2 : LM bifurcation
Shinichiro Yamada

Discussion

Closing remarks
Tomoaki Kanaya
(Dokkyo Medical University Hospital, Japan)

<18:40-19:20> **Session 2: CTO**

Chairs
Masaharu Okada, Hun Sik Park

Panelists
Seung Mo Kang *(Choonju General Hospital, Korea), Hiroto Kano, Cheol Hwan Kim* *(Mokpo Central Hospital, Korea), Jaehee Kim* *(Daegu Patima Hospital, Korea), Seung Jin Lee* *(Sooncheonhyang Univ. Cheonan Hospital, Korea), You Hong Lee* *(Cheongju Hankook Hospital, Korea), Sang Wook Lim* *(Bundang Cha Hospital, Korea), Hiroaki Matsuda*

Opening remarks
Hun Sik Park

Case report 3
Jung Hee Lee *(Youngnam Univ. Hospital, Korea)*

Case report 4
Michiya Kageyama

Discussion

Closing remarks
Masaharu Okada

<19:20-20:00> **Session 3: STEMI**

Chairs
Youngkeun Ahn, Nehiro Kuriyama

Panelists
Dong Hoon Han *(Hallym Univ. Hangang Scared Heart Hospital, Korea), Weon Kim* *(KyoungHee Univ. Hospital, Korea), Hyun Wook Lee* *(Sooncheonhyang Univ. Gumi Hospital, Korea), Yuya Nakagawa* *(Hakodate Medical Association Hospital, Japan), Wook Bum Pyun* *(Ehwa Univ. Mokdong Hospital, Korea), Young Uk Seo* *(Cheomdan General Hospital, Korea), Tomomi Watanabe* *(Tottori University Hospital, Japan)*

Opening remarks
Young Keun Ahn

Case report 5
Gwang Sil Kim *(Inje Univ. Sanggye Paik Hospital, Korea)*

Case report 6
Hiroyuki Yokota *(Saiseikai Utsunomiya Hospital, Japan)*

Discussion

Closing remarks
Nehiro Kuriyama

Room 5

Morning Session

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

Chairs
Kazuhiro Ashida, Kaoru Iwabuchi

Discussers
Hidetoshi Abe, Shingo Hosogi, Hiroyuki Kunii, Makoto Sekiguchi, Shigeo Sugawara, Satoru Tohara

Scientific Program

8:30-10:20 **Trend in ACS treatment**

Chairs
Yoshiaki Ito, Hiroshi Ohta

Lecturers
Key note : Trend in treatment for acute coronary syndrome
Yuji Ikari

Appropriate approach for ACS: TRI or TFI
Takahide Suzuki

The role of aspiration thrombectomy and distal protection devices
Yohei Numasawa

Multivessel disease: How to tackle? (tentative)
Masaki Fujita

Strategy for calcified lesion in ACS case
Haeng Nam Park

Appropriate use of assisted circulation (tentative)
Yusuke Hosokawa

International Joint Session

10:30-12:20 **APCTO Club Part 1**

Live Transmission Site:
National Taiwan University Medical School & Hospital, Taiwan, R.O.C.

Chairs
Scott Andrew Harding, Etsuo Tsuchikane, Eugene Brian Wu

Proctor
Hsien-Li Kao

Panelists
Jiyan Chen, Lei Ge, Maoto Habara, Arun Kalyanasundaram, Hsien-Li Kao, Seung-Whan Lee, Soo Teik Lim, Kambis Mashayekhi, Eugene Brian Wu, Junji Yajima

Opening
Scott Andrew Harding

Closing
Eugene Brian Wu

Luncheon Seminar

12:30-13:30 **R02018 - design and practical considerations for bifurcation stenting**

See p. 57

Co-sponsored by
Medtronic Japan Co., Ltd.

Japanese only

CCT Live Playback Session

13:30-15:30 **Session 1: The Cardiovascular Institute Hospital Session**

Masters
Osamu Katoh, Junji Yajima

Moderator
Takafumi Tsuji

Commentators
Hiroshi Asano, Hiroto Kano, Hiromasa Katoh,
Yuichi Kobori, Koshi Matsuo, Yuji Oikawa,
Kimihito Usui

Coffee Break Session

15:30-16:00 **Experts' wire selection logics**

See p. 58

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

Japanese only

CCT Live Playback Session

16:00-18:00 **Session 2: Tokeidai Memorial Hospital Session**

Masters
Yasumi Igarashi, Osamu Katoh

Moderator
Takafumi Tsuji

Commentators
Noriko Makiguchi, Wataru Nagamatsu, Soji Nishio,
Yoshihisa Shimada, Tepei Sugaya,
Tomohiko Teramoto, Masaru Yamaki

Fireside Session

18:00-19:30 **Angio-based physiology with QFR: Results from meta-analyses and clinical research in Japan**

Chair
Hitoshi Matsuo

Lecturers
Quantitative flow ratio (QFR): From the basics to clinical application
Hiroki Emori (Wakayama Medical University, Japan)

Clinical experience of QFR in our facility
Masahiro Hoshino
(Tsuchiura Kyodo General Hospital, Japan)

QFR for stenosis evaluation in clinical practice
Niels Ramsing Holm

Co-sponsored by
Medis medical imaging systems bv / NIPRO CORPORATION

Room 6

Scientific Program

8:30-10:20 **Physiology**

Chairs
Takashi Akasaka, Seung-Jea Tahk

Commentators
Hiroshi Fujita, Makoto Kadotani, Tadayo Sato,
Koichi Tamita

Lecturers
Resting index and hyperemic index
Yoshiaki Kawase

iFR for tandem lesion
Yuetsu Kikuta

FFR for LM bifurcation PCI
Chang Wook Nam

FFR-CT for procedural planning
Hitoshi Matsuo

FFR for outcome prediction
Shoichi Kuramitsu

FFR for economic effectiveness
Nobuhiro Tanaka

Discussion

10:20-12:20 **CT -Thorough verification of CTO-PCI failure cases by using CT information-**

Chairs
Alfredo R. Galassi, Masaaki Okutsu,
Satoru Sumitsuji

Discussers
Masaki Awata, Yoshihide Fujimoto, Hee-Yeol Kim,
Kenji Sadamatsu, Takeshi Serikawa,
Georgios Sianos, Shinichiro Yamada

<10:20-11:20> **Case1**

Lecturers
An unsuccessful LAD CTO-PCI case; reevaluation from CTCA analysis
Masaki Tanabe

What I would focus on
Kenichiro Shimoji

What I would focus on
Satoru Tohara

Discussion

How I treated
Masaki Tanabe

Final discussion

E J

<11:20-12:20> **Case2**

Lecturers
Running is a shame, but useful?
Naoki Masuda

What I would focus on
TBA

What I would focus on
Yoshiki Uehara

Discussion

How I treated
Naoki Masuda

Final discussion

Luncheon Seminar

12:30-13:30 **Evidence based iFR and daily practice**

See p. 59

Co-sponsored by
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Japanese only

Scientific Program

13:30-15:20 **DCA**

Chairs
Yasumi Igarashi, Seung-Jung Park

<13:30-14:15> **Session 1: Evidence Session**

Lecturers
Review of novel DCA
Maoto Habara

Report from DCA+DCB Registry
Yasumi Igarashi

Pathology obtained from the DCA
Gaku Nakazawa

<14:15-15:20> **Session 2: Technical Session Discuss about the indication of new DCA**

Lecturers
Effectiveness of DCA
Yoshitane Seino

Treatment results without DCA
Takenori Domei

Is DCA necessary for the treatment of bifurcation lesions?
Yoshinobu Murasato

Discussion

E J

Coffee Break Session

15:30-16:00 **Evidence based optimal IVUS criteria**

See p. 59

Co-sponsored by
Boston Scientific Japan K. K.

Japanese only

Scientific Program

16:00-18:00 **CTO**

Chairs
Satoru Sumitsuji, Gerald S. Werner,
Masahisa Yamane

<16:00-17:00> **Registry of CTO-PCI**

Lecturers
Temporal trends of CTO PCI in Europe - Insights from the ERCTO registry -
Georgios Sianos

Lessons from K-CTO registry
Seung-Woon Rha

Outcome of CTO-PCI from the Japanese CTO-PCI expert registry
Yoriyasu Suzuki

<17:00-17:40> **Randomized controlled trial of CTO-PCI**

Lecturers
The EURO CTO trial- lessons learned
Gerald S. Werner

Decision - CTO
Seung-Jung Park

<17:40-18:00> **APCTO Club algorithm**

Lecturers
A new algorithm for crossing chronic total occlusions from the Asia Pacific Chronic Total Occlusion Club
Scott Andrew Harding

E J

Room 8

Fellow Course

8:30-12:20 **Fellow Course "Calcified lesion"**

See p. 59

Japanese only

Luncheon Seminar

12:30-13:30 **Beyond the image!
New generation angiography system
"Alphenix"**

See p. 61

Japanese only

Co-sponsored by
CANON MEDICAL SYSTEMS CORPORATION

Fellow Course

13:30-15:30 **Fellow Course "Physiology (FFR)"**

See p. 60

Japanese only

Sponsored Session

15:30-17:00 **Indian session
"Managing complex case"**

17:00-18:00 **International special session
"Challenging to the complex"**

Co-sponsored by
TERUMO CORPORATION

Room 12

Morning Session

8:00-9:00 **SCC@CCT 2**

Chairs
Jiyan Chen, Rei Fukuhara, Eisho Kyo

Discussers
Zhujun Chen, Shozo Ishihara, Yue Li

Case presenters
Chunjian Li, Jingang Zheng

Japanese only

PCI Live Case Transmission

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

Chairs
Eisho Kyo, Yue Li, Chiung-Jen Wu

IVUS Commentator
Junko Honye

Commentators
Kazuhiro Ashida, Shozo Ishihara, Jie Qian,
Weixian Yang,
Qing Zhang
(Renji Hospital of Medical School of Shanghai
Jiaotong University, People's Republic of China),
Li Zhou

Presenter
Wataru Nagamatsu

Japanese only

10:40-12:00 **Chinese perspectives on Live Case
Transmission 4**

Chairs
Eisho Kyo, Hongbing Yan

IVUS Commentator
Takayuki Okamura

Commentators
Yi Feng, Pengcheng He, Jianying Ma,
Hiroyuki Tanaka, Kimihito Usui,
Mian Wang
(West China Hospital of Sichuan University, People's
Republic of China),
Jutaro Yamada

Presenter
JunJie Zhang

Co-sponsored by
ASAHI INTECC CO., LTD.
CANON MEDICAL SYSTEMS CORPORATION
KANEKA MEDIX CORPORATION
NIPRO CORPORATION
TERUMO CORPORATION

Luncheon Seminar

Japanese only

12:30-13:30 **Logical device selection for complex
lesion**

Chairs
Yasushi Asakura, Yuji Hamazaki

Lecturers
New manufacturing method by MIZUKI
Takeshi Niizeki

Tips of DLC for complex coronary intervention
Ryoji Koshida

Therapeutic strategies for coronary thrombotic
lesions
Kazuyuki Ozaki

Co-sponsored by
KANEKA MEDIX CORPORATION

Joint Session

Japanese only

13:30-15:30 **TBA**

See p. 62

16:00-18:00 **The experts' view for Slender PCI 2018:
Complex intervention via distal radial artery**

<16:00-16:30> **Session 1**

Chair
Kazuhiko Nishigaki

Commentators
Jiro Ando, Hiroshi Asano, Ryo Gotoh,
Kazushige Kadota, Doo Il Kim, Yuichi Kobori,
Shih-Chi Liu, Samuel K. Mathew, Takahide Suzuki

Presenter
Takashi Matsukage

<16:30-17:00> **Session 2**

Chairs
Bernard Chevalier, Yoshiaki Mibiki

Commentators
Taehoon Ahn, Kaoru Iwabuchi, Shuzheng Lyu,
Katsuhiko Masamura, Teguh Santoso,
Shinji Tayama, Hiroyoshi Yokoi

Presenter
Motomaru Masutani

<17:00-17:30> **Session 3**

Chairs
Yoshiaki Katahira, Chiung-Jen Wu

Commentators
Yoshihide Fujimoto, Noriyuki Kinoshita,
Seung Hwan Lee, Soo Teik Lim, Hitoshi Matsuo,
Ichiro Michishita, Masaaki Okutsu, Peng Qu

Presenter
Akihiko Takahashi

<17:30-18:00> **Session 4**

Chair
Tian Hai Koh

Commentators
Chien-Ming Huang, Yoshiaki Kawase,
Moo Hyun Kim, Yoichi Nozaki, Kenji Sadamatsu,
Yoshiki Uehara, Shinichiro Yamada

Presenter
Fuminobu Yoshimachi

Case Presentation Room

Case Competition

8:30-10:10 **CTO 1**

Chairs
Masami Sakurada, Pattraporn Srirattana

Judges
Hiroaki Abe, Souichirou Ebisawa, Takashi Matsukage,
Sundeep Mishra, Makoto Muto, Gregory Starmer,
Tomohiko Teramoto, Dong Ju Yang

Speakers
Successful PCI of a long time CTO after bypass
Yusuke Fukushima
(Nagatsuta Kosei General Hospital, Japan)

To minimize the subintimal tracking by retrograde
wire anchor and Intracoronary Rendezvous
technique-- An unforgettable recanalization of LAD
ostium in-stent CTO
Shih-hao Yu
(Kaohsiung Medical University Hospital, Taiwan, R.O.C.)

When front door is closed, let's moonwalk for back
door (Retrograde approach for stumpless LAD
ostial CTO lesion)
Jun-Won Lee
(Yonsei University Wonju College of Medicine, Korea)

The effectiveness of IVUS guide wiring and dual
lumen catheter for CTO
Hiroyuki Yokota (Saiseikai Utsunomiya Hospital, Japan)

A case of no contrast at the exit of RCA-CTO from
any coronary artery
Hiroomi Higami (Otsu Red Cross Hospital, Japan)

Successful CTO of RCA with minimal contrast in
patient with severe renal dysfunction
Takuma Tsuda (Nagoya Ekisaikai Hospital, Japan)

Successful staged PCI for LCx double CTO with
Rendezvous technique
Atsuo Shigenaga
(Yokohama City University Hospital, Japan)

Revascularization of a stumpless chronic total
occlusion of middle circumflex artery segment
which was covered via stent strut using the
combination of IVUS-guided reentry and retrograde
approach
Yen Bo Su
(Taipei Veterans General Hospital, Taiwan, R.O.C.)

CTO PCI at ostial LAD instent and LIMA to LAD
anastomosis
Hsiang-Yao Chen
(Taipei Veterans General Hospital, Taiwan, R.O.C.)

Complex3 all the way!
Aaron Wong
(National Heart Centre Singapore, Singapore)

10:20-11:20 **Others 2**

Chairs

Tony DeMartini, Kazushige Kadota

Judges

Tetsuya Amano, Candy Ming Yan Cheuk, Tetsuya Fusazaki, Kyoo Rok Han, Moo Hyun Kim, Sung Yun Lee, Motomaru Masutani, Masahiro Natsuaki

Speakers

The case which performed pathological evaluation both of high intensity plaque and non-high intensity plaque with magnetic resonance imaging
Kenzo Uzu (Hyogo Brain And Heart Center, Japan)

Iatrogenic Type A Dissection during Catheter Intervention

Hideto Sangen (Nippon Medical School, Japan)

Successful coronary intervention with paclitaxel-coated balloon for anastomosis of coronary artery bypass graft for Bland-White-Garland syndrome
Masahiro Hada (Tsuchiura Kyodo General Hospital, Japan)

A case of recanalized coronary occlusion with lotus root-like appearance treated by ELCA and DCB with OCT and CAS guidance

Hidekazu Aoyama (Nagoya Tokushukai General Hospital, Japan)

Easily size-adjustable homemade snare effective for bailout of kinked guiding catheter
Kenshi Ono (Kyoto Chubu Medical Center, Japan)

Successful complete revascularization in a complex multivessel coronary disease with chronic total occlusion for an acute management of severe ischemic heart failure

Toshinori Ko (Nippon Medical School Tama Nagayama Hospital, Japan)

11:20-12:20 **AMI, ACS 1**

Chairs

Yuji Ikari, Kee-Sik Kim

Judges

Jang-Whan Bae, Kook Jin Chun, Takaaki Isshiki, Kyaw Zaw Lin, Toshiyuki Matsumura, Saidur Khan Rahman, Minoru Takahashi, Jun Yamashita

Speakers

A 39 year-old man suffered from recurring anterior STEMI within one year
Feng-Ching Yang (Kuang Tien General Hospital, Taiwan, R.O.C.)

Difficulties during ECMO-CPR in patient with STEMI complicating Ventricular fibrillation
Jin Sup Park (Pusan National University Hospital, Korea)

David and Goliath
Yue Hong Cheng (Pok Oi Hospital, Hong Kong)

Complex bifurcation LAD lesion PCI in a case of unstable angina with high creatinine
Bibihash Ranjan Nath (Desun Hospital, India)

A case of spasm-related ACS deferred by iFR 3 weeks before
Isao Aburadani (Kurobe City Hospital, Japan)

An inferior STEMI case with anomalous coronary artery
Mitsunobu Kaneko (Tokyo Metropolitan Police Hospital, Japan)

Luncheon Seminar

12:30-13:30 **To the expert of PCI/PPI utilizing online forum - What will e-casebook give you ? -**

Lecturers

Sumitsuji forum - PCI based on physics and mechanics
Satoru Sumitsuji

最強 EVT course - Takuya Haraguchi - SCVC style -
Takuya Haraguchi

Co-sponsored by
Heart Organization.Co.,Ltd.

13:40-15:20 **Others 3**

Chairs

Tsutomu Fujita, Chang Wook Nam

Judges

Min-Ku Chon, Takeshi Hibino, Hweung-Kon Hwang, Kengo Tanabe, Qiang Tang, Yoshito Yamamoto, Binqun Zhou

Speakers

Iatrogenic left main coronary artery dissection with extension to ascending aorta
Yoichi Yamada (Shin-Sapporo Junkanki Hospital, Japan)

Tough bail-out case of pressure wire stuck with long remnant
Itsumure Nishiyama (Nagoya Ekisaikai Hospital, Japan)

One case with pericardial drainage due to coronary penetration on LAD#9 and LCx#14 at the same time by only one Sion wire
Atsuki Fukae (National Nagasaki Medical center, Japan)

Separated Coronary Stent; a Rare Complication of Directional Coronary Atherectomy resulting in "real" non-stent strategy
Soichiro Kikuchi (Gunma Saiseikai Maebashi Hospital, Japan)

A Case of Contrast-Induced Encephalopathy
Hitoshi Kamiunten (Oita Prefectural Hospital, Japan)

A Case Complicated with detachment of Microcatheter during Percutaneous Coronary Intervention
Takuya Tsujimura (Kansai Rosai Hospital, Japan)

A case of three vessel coronary disease including RCA total occlusion, all coronary artery occluded by LMT dissection occurred by guiding-catheter (GC) and succeeded in bailout
Akihiro Maezono (Fukuoka City Hospital, Japan)

Successful bailout of iatrogenic dissection at right coronary artery
Hisanori Yui (University of Shinshu, Japan)

Chronic and Silent Coronary Artery Disease Complicated by Ventricular Fibrillation Treated with Scheduled PCI for LAD and RCA
Koichi Nakamura (Kitaharima Medical Center, Japan)

Tap wireto help or to harm
Sasivimon Jaiaue (Chiangrai Regional Hospital, Thailand)

15:20-16:30 **Calcified lesion 1**

Chairs

I-Chang Hsieh, Yasunori Nishida

Judges

Wataru Fujimoto, Kazuyoshi Kaneko, Hiroyuki Kunii, Gongxin Li, Jianying Ma, Yoshiaki Mibiki, Phyo Htet Oo, Peng Zhou

Speakers

Wire entrapment in calcified RCA CTO. The way of problem solution
Sergey N Furkalo (National Institute of Surgery and Transplantology, Kiev,Ukraine, Ukraine)

Progressive intermittent complete balloon occlusion in ruptured coronary artery
Myint Thein (Binawaluya Cardiac Center, Indonesia)

The 4Fr mother-child Technique for Treatment of Severely Calcified Coronary Lesions and Complication : a case report
Li Zhou (Beijing Friendship Hospital,Capital Medical University, People's Republic of China)

Recurrent in-stent restenosis of 3rd generation DES with heavy calcification in ostial RCA
Kohei Asada (Okamura Memorial Hospital, Japan)

The Second Attempt Case for LCX with Heavily Calcification and Tortuosity which was the Donor Artery to the RCA CTO
Motosu Ando (Okamura Memorial Hospital, Japan)

One case of coronary extravasation after Rota
Yuho Fukuda (Nagasaki Medical Center, Japan)

A Case of PCI Completion against Various Complications in Rotational Atherectomy for Calcified Lesions with Acute Coronary Syndrome and Cardiogenic Pulmonary Edema
Toru Tagashira (Kita-Harima Medical Center, Japan)

16:40-17:50 **AMI, ACS 2**

Chairs

Akiyoshi Matsumuro, Jie Qian

Judges

Yuzo Akita, Yi Feng, Weimin Li, Kazuyuki Ozaki, Katsumi Ueno, Chi Yuen Wong, Tamon Yamanaka, Kazuhiko Yumoto

Speakers

The two cases of AMI with ectasic coronary artery
Shin Hasegawa (Nagoyatokushukai General Hospital, Japan)

A young patient with STEMI: Different approach
Lal Daga (Shalby Hospitals Ahmedabad, India)

Non-ST-segment elevation myocardial infarction due to plaque erosion potentially caused by coronary spasm
Tomoki Horie (Tsuchiura Kyodo General Hospital, Japan)

Acute Myocardial Infarction with Cardiogenic Shock - Culprit Only or Multivessel PCI
Yik Ching Hung (Tuen Mun Hospital, Hong Kong)

Hanging by a Thread
Jonathan G Sung (Tuen Mun Hospital, Hong Kong)

A STEMI case with recurrent coronary vasospasm causing cardiogenic shock
Chao-Wen Hsueh (Cheng Hsin General Hospital, Taiwan, R.O.C.)

A case of Spontaneous Coronary Arterial dissection complicated LM dissection
Jung Ho Heo (Kosin University Hospital, Korea)

Exhibition

Promotion Session

Booth I

10:30-11:30 Complex lesions/LMT 2

Chairs

Byeong Keuk Kim, Katsuhiko Sato, Hiroshi Yamaguchi

- M-39 Efficacy of PCI with double debulking devices in severe calcified lesions
Seiji Yamazaki (Sapporo Higashi Tokushukai Hospital, Japan)
- M-40 Concomitant procedure of LMT intervention and balloon aortic valvotomy for acute pulmonary edema
Taketeoshi Maeda (Ohama Daiichi Hospital, Japan)
- M-41 The efficacy of using Lacrosse NSE Balloon before stenting for the severely calcified coronary lesion
Hidehito Makabe (Seirei Yokohama Hospital, Japan)
- M-42 A case of useful pre-KBT using scoring balloons for severe calcified lesions of the LMT bifurcation
Tadashi Fukuda (Seirei Yokohama Hospital, Japan)
- M-43 Reappraisal value of rotational atherectomy technique in contemporary coronary angioplasty era
Daisuke Hachinohe (Sapporo Cardio Vascular Clinic, Japan)
- M-44 Long Term Outcome of Unprotected Left Main Coronary Artery Disease: Comparison between CABG and PCI in Korean Single Center
Kai Song (Dong-A University Hospital of South Korea, Korea)

Poster Session

Booth I

14:30-15:10 ACS 3

Chairs

Kojiro Awano, Myung-Ho Jeong, Shinji Miki

- M-58 Efficacy of Impella for the reduction of acute ischemic mitral regurgitation in an acute myocardial infarction complicated with cardiogenic shock
Tokuhiro Kimura (Nippon medical school, Japan)
- M-59 **Digital** Second generation versus first generation DES for complete or incomplete revascularization in NSTEMI patients with multivessel disease
Ming-Jer Hsieh (Chang Gung Memorial Hospital, Linkou Medical Center, Taiwan, R.O.C.)
- M-60 Comparison of ticagrelor and clopidogrel on coronary microvascular dysfunction in STEMI patients
Kyoung-Woo Seo (Ajou University School of Medicine, Korea)
- M-61 **Digital** Transradial versus Transfemoral Intervention in Non-ST Segment Elevation-Acute Coronary Syndrome Patients Undergoing Percutaneous Coronary Intervention
Min-Ho Lee (Soonchunhyang University Hospital, Korea)
- M-62 Different optimal platelet reactivity rate after New P2Y12 Inhibitor treatment after percutaneous coronary intervention in patients with acute coronary syndrome
Kai Song (Dong-A University Hospital of South Korea, Korea)
- M-63 Clinical and Prognostic Characteristics of Acute Myocardial Infarction in Patients with Hemodialysis and without Hemodialysis
Akihiro Takasaki (Mie University, Japan)

Booth II

10:30-11:20 Risk Factor 2

Chairs

Simon Lo, Takao Matsubara, Ichiro Michishita

- M-45 Prediction of risk factor for early discontinuation of ticagrelor by machine learning in patients with acute coronary syndrome
Sang Hyun Park (Eulji University Hospital, Korea)
- M-46 Impact of serum low-density lipoprotein cholesterol level on mortality in ischemic heart failure patients with or without statin therapy
Takuya Sumi (Ichinomiya Municipal Hospital, Japan)
- M-47 The roles of high-sensitivity cardiac troponin-T and coronary CT angiography in predicting early prognosis in patients with acute chest pain
Jae Gyung Kim (Uijeongbu St. Mary's Hospital of The Catholic University of Korea, Korea)
- M-48 Relationship between Achilles Tendon Thickness and Clinical Characteristics in Patients with Coronary Heart Disease
Toshiki Takano (Niigata University Graduate School of Medical and Dental Sciences, Japan)

14:30-15:40 Imaging/Miscellaneous 2

Chairs

Salman Arain, Nobuhiko Maejima, Masamichi Takano

- M-64 Radiation exposure can be reduced by innovative multidisciplinary care model in patients received percutaneous coronary intervention
Wei-Chun Huang (Kaohsiung Veterans General Hospital, Taiwan, R.O.C.)
- M-66 The predictors of prolonged hemostasis after transradial coronary intervention: a prospective cohort study
Jong-Hwa Ahn (Gyeongsang National University Changwon Hospital, Korea)
- M-67 A Pilot Study in Singapore: Same-Day Discharge after Percutaneous Coronary Intervention
Yu Ping Lim (Tan Tock Seng Hospital, Singapore)
- M-68 **Digital** Comparison of coronary angiography image between biodegradable polymer and durable polymer stents at 3-months after stent implantation
Yuma Hamanaka (Osaka Police Hospital, Japan)
- M-69 The effectiveness of non-compliant scoring balloon in calcified lesions, by examination of optical coherence tomography
Kensuke Shimazaki (Nishiarai Heart Center Hospital, Japan)
- M-70 **Digital** Neointimal quality assessment 3 months after implantation of bioresorbable- versus durable-polymer stents: a quantitative light property analysis by OCT
Tomoaki Kobayashi (Osaka Police Hospital, Japan)
- M-71 One and A Half Months After the Implantation of Drug-Coated Stent at the Culprit of Acute Coronary Syndrome: Angiographic Findings
Shumpei Kosugi (Osaka National Hospital, Japan)
- M-72 The case of 10 years after implantation of BMS and 1stDES observed by OCT
Toshihiro Yoshino (Seirei Yokohama Hospital, Japan)

Booth III

10:30-11:20 Complication/Bailout/DES

Chairs

Cheng-I Cheng, Honin Kanaya, Kazuo Ohsato

- M-50 A Case of Guidewire Entangled with a Stent Strut During Coronary Intervention for Acute Myocardial Infarction
Hirota Waki (Jichi Medical University, Japan)
- M-51 Stent deformation caused by entrapment of side branch balloon during jailed balloon technique in a case with calcified bifurcation lesion
Yohei Numasawa (Japanese Red Cross Ashikaga Hospital, Japan)
- M-53 A case of PCI for compromised sinus node artery causing sinus arrest
Kosuke Kadooka (Nippon Medical School Hospital, Japan)
- M-55 Efficacy and safety of rotational atherectomy in severely calcified restenosis after drug-eluting stent implantation: a single-center, retrospective study
Yusuke Uemura (Anjo Kosei Hospital, Japan)
- M-56 Short vs long duration of dual antiplatelet therapy after stent placement: A systematic review of 14 randomized trials
Jinying Zhou (Chinese Academy of Medical Sciences and Peking Union Medical College, People's Republic of China)

14:30-15:00 CTO 2

Chairs

Kiyoshi Hironaga, Sundeep Mishra

- M-73 CTO treatment: Can interventional cardiologist advice have prognostic implications?
Victoria Martin Yuste (Hopital Saintonge, France)
- M-74 **Digital** Non-invasive identification of coronary collateral vessel using coronary computed tomography angiography
Jin-Ho Choi (Samsung Medical Center, Korea)
- M-75 A case of CTO in which excimer laser was useful for passage of lesion
Nobuhiro Hara (Japanese Red Cross Musashino Hospital, Japan)
- M-76 A case of successful IVUS guided re-wiring for retrograde guidewire-induced long dissection in STENT jailed LAD-CTO lesion
Akihiko Hodatsu (Keiju Medical Center, Japan)

Promotion Bureau

Digital Poster Session

Promotion Session Japanese only
 11:00-12:00
 See p. 62
 Co-sponsored by
 Abbott Vascular Japan Co., Ltd.

Promotion Session Japanese only
 13:30-14:30
 See p. 62
 Co-sponsored by
 Abbott Vascular Japan Co., Ltd.

Promotion Session Japanese only
 14:30-15:30
 See p. 62
 Co-sponsored by
 Abbott Vascular Japan Co., Ltd.

16:00-17:30 Digital Poster Session 2

Chairs
 A.V. Ganesh Kumar, Yukio Ozaki
Judges
 Hiroaki Abe, Ben He, Ta-Chuan Hung, Taizo Kondo, Yoshiki Matoba, Taketsugu Tsuchiya

M-59 Digital Second generation versus first generation DES for complete or incomplete revascularization in NSTEMI patients with multivessel disease
 Ming-Jer Hsieh
 (Chang Gung Memorial Hospital, Linkou Medical Center, Taiwan, R.O.C.)

M-61 Digital Transradial versus Transfemoral Intervention in Non-ST Segment Elevation-Acute Coronary Syndrome Patients Undergoing Percutaneous Coronary Intervention
 Min-Ho Lee (Soonchunhyang University Hospital, Korea)

M-68 Digital Comparison of coronary angiography image between biodegradable polymer and durable polymer stents at 3-months after stent implantation
 Yuma Hamanaka (Osaka Police Hospital, Japan)

M-70 Digital Neointimal quality assessment 3 months after implantation of bioresorbable- versus durable-polymer stents: a quantitative light property analysis by OCT
 Tomoaki Kobayashi (Osaka Police Hospital, Japan)

M-74 Digital Non-invasive identification of coronary collateral vessel using coronary computed tomography angiography
 Jin-Ho Choi (Samsung Medical Center, Korea)

Friday, October 26

Coronary Theater

Luncheon Seminar E J
 12:30-13:30 **What to consider to select the right wire IV - CTO guide wire selection and exchange -**
 座長
 五十嵐 康己
 What to consider to select the right wire IV - CTO guide wire selection and exchange -
 土金 悦夫
 共催：朝日インテック株式会社

Themed Theater

Luncheon Seminar E J
 12:30-13:30 **Optimal decision for ACS patient**
 座長
 村松 崇 (藤田保健衛生大学病院)
 森野 禎浩
 演者
 High risk患者に挑む – High bleeding and thrombotic risk –
 夏秋 政浩
 ACS mechanisms and tailored therapy ~ Potential of intra coronary imaging ~
 南 尚賢 (北里大学病院)
 共催：アボット バスキュラー ジャパン株式会社

Room 3

International Joint Session E J

8:30-10:20 **CIAT @ CCT2018 "The most educated cases in complex PCI"**

座長
 Wasan Udayachalerm

パネリスト
 Tanyarat Aramsareewong
 Anek Kanokslip
 Adrian Low
 Nakarin Sansanayudh

Intro & objective
 TBA

演者
 How to prevent complications in complex PCI
 Wirash Kehasukcharoen

Case 1
 Danon Kaewkes

Case 2
 Muenpetch Muenkaew

Case 3
 Siriporn Athisakul

Coronary complication(s) in TAVR patients
 Wacin Buddhari

Case 4
 Supawat Ratanapo

Case 5
 Narathip Chunhamaneewat

Q&A

Summary & take home message
 Wasan Udayachalerm

10:30-12:20 **CIT@CCT: Case-based discussion on complex and high-risk PCI**

座長
 五十嵐 康己
 Jie Qian

ディスカッサー
 辻 貴史
 浜中 一郎
 Yue Li
 Xiantao Song
 Fucheng Sun
 Bin Zhang

Introduction and objectives
 五十嵐 康己
 Jie Qian

<10:35-11:00> **CTO**

演者
 Case presentation: Complex CTO
 Jingang Cui

Panel discussion with audience Q&A

State-of-the-art review: The latest CTO techniques and devices
 辻 貴史

<11:00-11:25> **Left main bifurcation**

演者
 Case presentation: Complex left main bifurcation
 木下 順久

Panel discussion with audience Q&A

State-of-the-art review: The latest evidence in left main bifurcation PCI
 Yong He

<11:25-11:50> **Cardiac insufficiency**

演者
 Case presentation: PCI in a patient with severe cardiac insufficiency
 Jingang Zheng

Panel discussion with audience Q&A

State-of-the-art review: The optimal approach to PCI in patient with severe cardiac insufficiency
 浜中 一郎

<11:50-12:20> **Severely calcified lesion**

演者
 Case presentation: PCI in severely calcified lesion
 鈴木 頼快

Panel discussion with audience Q&A

State-of-the-art review: The optimal approach to PCI in severely calcified lesion
 Xiantao Song

Take-home message
 五十嵐 康己
 Jie Qian

13:30-15:20 **ISIC @ CCT: Indonesia presents a hot topics in interventional cardiology**

<13:30-14:20> **Part 1**

座長
濱崎 裕司
Sunarya Soerianata

パネリスト
那須 賢哉
Tian Hai Koh
Antonia A. Lukito
Achmad Fauzi Yahya

演者
Opening
Sunarya Soerianata

Lecture 1: Taking rotational atherectomy to road less travelled
Achmad Fauzi Yahya

Case 1: A case of stumpless RCA CTO - which strategy - Case presentation
Amir Aziz Alkatiri

How would I do
那須 賢哉

How I did it
Amir Aziz Alkatiri

Case 2: Isolated DeBaKey Type type II and type IIIA chronic aortic dissection - Case presentation
Taofan Siddiq

How would I do
Seung-Woon Rha

How I did it
Taofan Siddiq

<14:20-15:20> **Part 2**

座長
華岡 慶一
Teguh Santoso

パネリスト
岩淵 薫
田中 裕之
Hsien-Li Kao
Linda Lison
Wasan Udayachalerm
Achmad Fauzi Yahya

演者
Lecture 2: Progress in interventional treatment of heart failure
Teguh Santoso

Case 3: Left main bifurcation intervention in a sudden cardiac death survivor - Case presentation
Bambang Budiono

How would I do it
Samuel K. Mathew

How I did it
Bambang Budiono

Lecture 3: How to deal with watchman procedure complication
Muhammad Munawar

Closing
Teguh Santoso

Scientific Program

16:00-18:00 **Stingray session "Beyond hybrid"**

座長
川崎 友裕
羽原 真人
Craig Thompson

コメンテーター
Rustem Dautov
Eugene Brian Wu

演者
New antegrade coronary device "Stingray LP system" Report from Bridgepoint Club - Japan style of ADR
羽原 真人

Successful ADR for previously failed mid LAD occlusion
松野 俊介

My findings obtained through successful IVUS-guided ADR
伊藤 良明

APCTO algorithm and AP style ADR
Scott Andrew Harding

Antegrade dissection re-entry practical tips & tricks
Jianfang Luo

Panel Discussion

共催：ボストン・サイエンティフィック ジャパン株式会社

Room 5

Morning Session

7:30-8:20 **ライブ症例術前検討会**

座長
芦田 和博
岩淵 薫

ディスカッサー
阿部 秀年
國井 浩行
菅原 重生
関口 誠
唐原 悟
細木 信吾

Scientific Program

8:30-10:20 **ACS治療のトレンド**

座長
伊藤 良明
太田 洋

演者
Key note : ACS治療のトレンド
伊弉 裕二

適切なアプローチ TRI or TFI
鈴木 孝英

多量血栓病変 吸引、末梢保護デバイスの必要性
沼澤 洋平

多枝病変 どこまで攻める？
藤田 雅樹

高度石灰化を伴う病変に対するストラテジー
朴 幸男

補助循環の適切な使用法
細川 雄亮

International Joint Session



10:30-12:20 **APCTO Club Part 1**

Live Transmission Site:
National Taiwan University Medical School & Hospital, Taiwan, R.O.C.

座長
土金 悦夫
Scott Andrew Harding
Eugene Brian Wu

プロクター
Hsien-Li Kao

パネリスト
羽原 真人
矢嶋 純二
Jiyan Chen
Lei Ge

Arun Kalyanasundaram
Hsien-Li Kao
Seung-Whan Lee
Soo Teik Lim
Kambis Mashayekhi
Eugene Brian Wu

Opening
Scott Andrew Harding

Closing
Eugene Brian Wu

Luncheon Seminar



12:30-13:30 **R02018 - design and practical considerations for bifurcation stenting**

座長
西田 育功
小川 崇之

演者
岩崎 清隆
菅野 大太郎 (札幌心臓血管クリニック)
名越 良治

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: 心臓血管研究所附属病院 セッション

マスター
加藤 修
矢嶋 純二

モデレーター
辻 真史

コメンテーター
浅野 博
白井 公人
及川 裕二
加藤 大雅
嘉納 寛人
小堀 裕一
松尾 浩志

Coffee Break Session



**15:30-16:00 日常臨床におけるガイドワイヤーセレクト
セッション
～エキスパートたちの選択のロジック～**

座長
五十嵐 康己

演者
伊藤 良明
松陰 崇

共催：アボット バスキュラー ジャパン株式会社

CCT Live Playback Session



16:00-18:00 Session 2: 時計台記念病院 セッション

マスター
五十嵐 康己
加藤 修

モデレーター
辻 真史

コメンテーター
嶋田 芳久
管家 鉄平
寺本 智彦
永松 航
西尾 壮示
牧口 展子
八巻 多

Room 6

Scientific Program



8:30-10:20 Physiology

座長
赤阪 隆史
Seung-Jea Tahk

コメンテーター
角谷 誠
佐藤 匡也
民田 浩一
藤田 博

演者
Resting index and hyperemic index
川瀬 世史明

iFR for tandem lesion
菊田 雄悦

FFR for LM bifurcation PCI
Chang Wook Nam

FFR-CT for procedural planning
松尾 仁司

FFR for outcome prediction
蔵満 昭一

FFR for economic effectiveness
田中 信大

討論

Scientific Program



**10:20-12:20 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
角辻 暁
Alfredo R. Galassi

ディスカッサー
栗田 政樹
貞松 研二
芹川 威
藤本 善英
山田 慎一郎
Hee-Yeol Kim
Georgios Sianos

<10:20-11:20> Case1

演者
An unsuccessful LAD CTO-PCI case; reevaluation
from CTCA analysis
田辺 正喜

私ならここに注目する
下地 顕一郎

私ならここに注目する
唐原 悟

討論

治療内容とどこでうまくいかなかったかを紹介
田辺 正喜

最終討論

<11:20-12:20> Case2

演者
Running is a shame, but useful?
増田 尚己

私ならここに注目する
TBA

私ならここに注目する
上原 良樹

討論

治療内容とどこでうまくいかなかったかを紹介
増田 尚己

最終討論

Luncheon Seminar



12:30-13:30 Evidence based iFR and daily practice

座長
横井 宏佳

演者
簡単でも予後が良くなるのか? iFR
菊田 雄悦

『え、豊橋ハートセンターでFFR/iFR?』
寺島 充康

共催：株式会社フィリップス・ジャパン

Scientific Program



13:30-15:20 DCA

座長
五十嵐 康己
Seung-Jung Park

<13:30-14:15> Session 1: Evidence Session

演者
Review of novel DCA
羽原 真人

Report from DCA+DCB Registry
五十嵐 康己

DCAで得られた病理からの検討
中澤 学

**<14:15-15:20> Session 2: Technical Session
DCA治療の適応について再検討する**

演者
DCAの有用性
清野 義胤

DCAなしでの治療の成績
道明 武範

分岐部病変の治療 DCAは必要か
村里 嘉信

討論

Coffee Break Session



15:30-16:00 Evidence based optimal IVUS criteria

座長
柴田 剛徳

演者
興野 寛幸 (帝京大学医学部附属病院)

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 **CTO**

座長
角辻 暁
山根 正久
Gerald S. Werner

<16:00-17:00> **Registry of CTO-PCI**

演者
Temporal trends of CTO PCI in Europe - Insights from the ERCTO registry -
Georgios Sianos

Lessons from K-CTO registry
Seung-Woon Rha

Outcome of CTO-PCI from the Japanese CTO-PCI expert registry
鈴木 頼快

<17:00-17:40> **Randomized controlled trial of CTO-PCI**

演者
The EURO CTO trial- lessons learned
Gerald S. Werner

Decision - CTO
Seung-Jung Park

<17:40-18:00> **APCTO Club algorithm**

演者
A new algorithm for crossing chronic total occlusions from the Asia Pacific Chronic Total Occlusion Club
Scott Andrew Harding

Room 8

Fellow Course

Japanese only

8:30-12:20 **Fellow Course "石灰化病変を克服する"**

<8:30-9:50> **1. 石灰化病変 治療にあたり必要な知識**

座長
鹿島 由史
細木 信吾

演者
病理学から見た石灰化病変とは
大塚 文之

心臓CTを使いこなす
管家 鉄平

IVUSを使いこなす
嘉納 寛人

OCTを使いこなす
大竹 寛雅

<9:50-10:30> **2. 石灰化治療：スコアリングバルーンで治療する**

座長
鹿島 由史
細木 信吾

演者
1) Cutting balloon・NSE balloonで治療する
藤田 浩志

2) ScoreFlex・Angiosculpt balloon で治療する
福原 怜

<10:30-11:30> **3. 石灰化治療：Rota・DB・レーザーを使用して治療する**

座長
岡田 正治
栗山 根廣

演者
Rotaカクテル—高速・低速の使い分けなど
鹿島 由史

Diamond backメカニズム・使用法・適応病変など
小林 智子

石灰化病変に対するエキシマレーザーの可能性
細木 信吾

<11:30-12:15> **4. 石灰化病変治療のピットフォール (症例提示)**

座長
岡田 正治
栗山 根廣

演者
栗田 泰郎
船田 竜一
寺村 真範

Luncheon Seminar

Japanese only

12:30-13:30 **Beyond the image!
New generation angiography system
"Alphenix"**

座長
加藤 修

演者
Alphenix 開発までの歩み
長岡 秀樹 (高瀬クリニック)

InfinixからAlphenixへ…「何が変った？」
辻 貴史

次の一手が見えてくる！
今一番新しいAngio装置"Alphenix Biplane"
那須 賢哉

共催：キヤノンメディカルシステムズ株式会社

Fellow Course

Japanese only

13:30-15:30 **Fellow Course "Physiology (FFR)"**

座長
川瀬 世史明
栗田 泰郎

演者
2018年の保険診療改定に関して
川瀬 世史明

冠循環の基礎とFFRの概念：主要なエビデンスを含めて
栗田 泰郎

各種最大冠拡張誘発方法や測定上の注意点、値の解釈
藤田 浩志

他Modalityとの比較：QFR、FFR-CTなどとの比較
谷垣 徹

FFR Defer後の患者の予後：ボーダーラインの患者はどうすべきか
坂田 憲治

Resting indexes：新しい安静時虚血指標
菊田 雄悦

Room 12

Morning Session

J and K icons

8:00-9:00 **SCC@CCT 2**

座長
許 永勝
Jiyan Chen

ディスカッサー
石原 昭三
福原 怜
ZhuJun Chen
Yue Li

ケースプレゼンター
Chunjian Li
Jingang Zheng

PCI Live Case Transmission

J and K icons

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

座長
許 永勝
Yue Li
Chiung-Jen Wu

IVUS コメンテーター
本江 純子

コメンテーター
芦田 和博
石原 昭三
永松 航
Jie Qian
Weixian Yang
Qing Zhang

(Renji Hospital of Medical School of Shanghai Jiaotong University, People's Republic of China)
Li Zhou

10:40-12:00 **Chinese perspectives on Live Case Transmission 4**

座長
許 永勝
Hongbing Yan

IVUS コメンテーター
岡村 誉之

コメンテーター
白井 公人
田中 裕之
山田 寿太郎
Yi Feng
Pengcheng He
Jianying Ma
Mian Wang
(West China Hospital of Sichuan University, People's Republic of China)

プレゼンター
JunJie Zhang

共催：朝日インテック株式会社
株式会社カネカメディックス
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

Luncheon Seminar

12:30-13:30 **Complex Lesion ~論理的に考えるデバイス選択~**

座長
朝倉 靖
濱寄 裕司

演者
New manufacturing method by MIZUKI
新関 武史

Tips of DLC for complex coronary intervention
越田 亮司

Therapeutic strategies for coronary thrombotic lesions
尾崎 和幸

共催：株式会社カネカメディックス

Joint Session

13:30-15:30 **施設基準関係なし！みんなで考え、体験してみようRotablator & orbital atherectomy**

座長
足利 貴志
牧口 展子

スーパースーパーバイザー
本江 純子

<13:30-14:00> **第1部**

コメンテーター
龍谷 良介
金子 伸吾
TBA

演者
TBA
芦田 和博

<14:00-15:00> **第2部**

演者
OCT
前島 信彦

ROTA
足利 貴志

OAT
山田 慎一郎

<15:00-15:30> **第3部 Hands-on**

Promotion Bureau

Promotion Session

11:00-12:00 **狭心症 診断から治療まで**

座長
國分 宣明 (札幌医科大学)
大和田 尊之 (福島赤十字病院)

演者
新たな虚血機能評価デバイス~RFRの登場~
工藤 俊 (いわき市立総合磐城共立病院)

XIENCE Sierraの使用経験から
國井 浩行

共催：アボット バスキュラー ジャパン株式会社

Promotion Session

13:30-14:30 **Xience is the answer**

座長
前川 裕一郎 (浜松医科大学)
藤本 善英

演者
OCTからみたXience
石橋 祐記 (聖マリアンナ医科大学病院)

XIENCE Xpedition 48mmで冠動脈を治療する
川口 由高 (聖隷三方原病院)

共催：アボット バスキュラー ジャパン株式会社

Promotion Session

14:30-15:30 **New challenge of XIENCE to PCI optimization**

座長
山本 哲史
西平 賢作 (宮崎市医師会病院)

演者
当院におけるSTEMI-PCI strategy; stent選択
小岩屋 宏 (宮崎市医師会病院)

Long lesionに対するXIENCE Xpedition 48mmの有効性
遠藤 豊宏 (津山中央病院)

共催：アボット バスキュラー ジャパン株式会社

Saturday, October 27

Coronary Theater

PCI Live Case Transmission

Toyohashi Heart Center

Operators
Maoto Habara, Shingo Hosogi, Yoshihisa Kinoshita, Kenya Nasu, Etsuo Tsuchikane, Junji Yajima

IVUS Commentators
Katsuyuki Hasegawa, Masashi Kimura, Hiromasa Otake, Mitsuyasu Terashima

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

Chairs
Kinzo Ueda, Yoichi Nozaki, James R. Margolis, Wasan Udayachalerm

Commentators
Hiroaki Hirase, Hee-Yeol Kim, Po-Ming Ku, Yoshitane Seino, Masaki Tanabe, Junichi Yamaguchi, Masaru Yamaki

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

Chairs
Yasumi Igarashi, Ryohei Yoshikawa, Gerald S. Werner, Chiung-Jen Wu

Commentators
Jiro Ando, Jianfang Luo, Masayuki Motohiro, Yoshiki Nagata, Kenichiro Shimoji, Yoshiki Uehara, Katsumi Ueno

Luncheon Seminar

12:00-13:00 **PCI optimization, latest topics and trend**

See p. 71

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

PCI Live Case Transmission



Toyohashi Heart Center

Operators
Maoto Habara, Shingo Hosogi, Yoshihisa Kinoshita, Kenya Nasu, Etsuo Tsuchikane, Junji Yajima

IVUS Commentators
Katsuyuki Hasegawa, Masashi Kimura, Hiromasa Otake, Mitsuyasu Terashima

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

Chairs
Yasushi Asakura, Kazuhiro Ashida, Hweung-Kon Hwang, Moo Hyun Kim

Commentators
Noriyuki Kinoshita, Shunsuke Masuno, Yasuhiro Nakano, Kirti Punamiya, Tohru Takahashi, Jun Tanigawa, Shiro Uemura

13:00 **Proctorship Live**

Proctor
Etsuo Tsuchikane

Operator
Maoto Habara

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

Chairs
Yuji Hamazaki, Tomohiro Kawasaki, Scott Andrew Harding

Commentators
Hiromasa Kato, Shigeo Kawano, Ken Kozuma, Seung-Whan Lee, Yasunori Nishida, Soji Nishio, Nobuo Shiode, Eugene Brian Wu

Themed Theater

Themed Live Case Transmission

LIVE E J

Toyohashi Heart Center

Operators

Maoto Habara, Shingo Hosogi, Yoshihisa Kinoshita, Kenya Nasu, Etsuo Tsuchikane, Junji Yajima

IVUS Commentators

Katsuyuki Hasegawa, Masashi Kimura, Hiromasa Otake, Mitsuyasu Terashima

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

Chairs

Keiichi Igarashi Hanaoka, Junya Shite, Myeong-Ki Hong, Alan C. Yeung

Commentators

Youngkeun Ahn, Atsushi Hirohata, Shinpei Ike, Yuetsu Kikuta, Yue Li, Katsuo Noda, Yuji Sakanoue, Koichi Tamita

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

Chairs

Yuji Hamazaki, Shigeru Nakamura, Alfredo R. Galassi, Myung-Ho Jeong

Commentators

Takenori Domei, Byeong Keuk Kim, Tsuyoshi Oda, Kenji Sadamatsu, Hiroki Sakamoto, Yoshihisa Shibata, Bin Zhang

Luncheon Seminar

Japanese only

12:00-13:00 Toward improvement of clinical outcomes in coronary intervention ~ Optimal PCI and optimal medical therapy ~

See p. 71

Co-sponsored by

Amgen Astellas Biopharma K.K./Asteras Pharma Inc.

Themed Live Case Transmission

LIVE E J

Toyohashi Heart Center

Operators

Maoto Habara, Shingo Hosogi, Yoshihisa Kinoshita, Kenya Nasu, Etsuo Tsuchikane, Junji Yajima

IVUS Commentators

Katsuyuki Hasegawa, Masashi Kimura, Hiromasa Otake, Mitsuyasu Terashima

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

Chairs

Eisho Kyo, Toshiya Muramatsu, Takayuki Ogawa, Tian Hai Koh

Commentators

Aung Aung, Hiroto Kano, N.N. Khanna, Sang Wook Kim, Takashi Morita, Mamoru Nanasato, Yasuhiro Tarutani, JunJie Zhang

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

Chairs

Yasumi Igarashi, Satoru Otsuji, Takafumi Tsuji, Kee-Sik Kim

Commentators

Takashi Ashikaga, Hiroki Kamiya, Yuichi Kobori, Kambis Mashayekhi, Hiroyuki Nagai, Shinichiro Yamada, Li Zhang

Room 3

International Joint Session

E J

8:30-10:00 Taiwan CTO Club @ CCT

Opening remarks
Eisho Kyo

<8:30-9:10> Coronary bypass surgery graft patency and competition flow

Chair

Ching-Chang Fang, I-Chang Hsieh, Eisho Kyo, Hideo Nishikawa, Chiung-Jen Wu

Commentators

Cheng-I Cheng, Ta-Chuan Hung, Wataru Nagamatsu, Akira Nakano, Chieh Shou Su, Cheng-Ting Tsai, Chen-Rong Tsao

Lecturers

Competition flow in arterial and venous coronary bypass surgery
Soji Nishio

Q&A

Case 1

Jun-Ting Liou

Case 2

TBA

Discussion

<9:10-10:00> PCI after coronary bypass graft failure

Chair

Chi-Jen Chang, Chien-Ming Huang, Eisho Kyo, Tse-Min Lu, Hideo Nishikawa

Commentators

Ming-Jer Hsieh, Chi-Hung Huang, Yasumi Igarashi, Jiuun-Cherng Lin, Akira Nakano, Ji-Hung Wang, Yi-Chih Wang

Lecturers

Intervention of coronary bypass graft failure
Feng-Yu Kuo

Q&A

Case 1: Venous graft failure

Wataru Nagamatsu

Case 2: Arterial graft failure

Shing-Hsien Chou

Discussion

Closing remarks

Chiung-Jen Wu

International Joint Session

E J

10:00-11:50 APCTO Young Member Session: Specific issues with APCTO Club algorithm

Chairs

Hsien-Li Kao, Eugene Brian Wu

Panelists

Arun Kalyanasundaram, Hiromasa Katoh, Po-Ming Ku, Feng-Yu Kuo, Kambis Mashayekhi, Shunsuke Matsuno

Opening remarks

Hsien-Li Kao

Case 1

ADR technique and device - the APCTO way
Rustem Dautov

Case 1 commentator

Scott Andrew Harding

Case 2

An obstacle to overcome - timing of ADR
Karl Chi Yuen Chan

Case 2 commentator

Eugene Brian Wu

Case 3

Recanalization of an RCA CTO with IVUS guidance
Jianying Ma

Case 3 commentator

Lei Ge

Case 4

Parallel wiring is still here to stay
Jong-Young Lee

Case 4 commentator

Seung-Whan Lee

Case 5

A case of primary retrograde CTO-PCI
Yong He

Case 5 commentator

Jiyan Chen

Case 6

IVUS use in reverse CART
Muenpetch Muenkaew

Case 6 commentator

Soo Teik Lim

Discussion

Closing comments

Eugene Brian Wu

Luncheon Seminar

Japanese only

12:00-13:00 Ikari Curve with Launcher and Taiga - consideration of "the right thing in the right place"

See p. 73

Co-sponsored by

Medtronic Japan Co., Ltd.

International Joint Session

E J

13:00-14:30 Encore Seoul @ CCT

Chairs

Yang-Soo Jang, Satoru Otsuji

Panelists

Tae-hoon Ahn, Jang-Whan Bae, In Ho Chae, Amane Kozuki

Lecturers

Strut coverage on OCT and clinical outcomes
Byeong Keuk Kim

Japanese presentation on OCT experience

Amane Kozuki

Interventional treatment of obstructive hypertrophic cardiomyopathy

In Ho Chae

Valve durability after TAVR

Hyo-Soo Kim

Japanese presentation on TAVR experience

Kazuki Mizutani

Discussion

Room 4

Scientific Session

7:30-9:30 **Korean Session**

<7:30-8:30> **Complex PCI I**

Chairs
Kee-Sik Kim, Satoru Otsuji

Panelists
Junho Bae, Yun Seok Choi, Sunho Hwang, Dong Kie Kim, Bae Keun Kim, Jin Bae Lee, Jang Hoon Lee, Jon Suh, Takahide Suzuki, Satoru Tohara

Overcome complex lesions with XIENCE Sierra
Takeshi Serikawa

Complex case presentation
Hae Won Jung

Complex case presentation
Pil Hyung Lee

Complex case presentation
Yeo Jeong Song

XIENCE Sierra case presentaiton in complex lesions
TBA

Discussion

<8:30-9:30> **Complex PCI II**

Chairs
Satoru Otsuji, Hun Sik Park

Panelists
Cheolung Choi, Woo Jung Chun, Rei Fukuhara, Byung Hee Hwang, Kenzo Kagawa (Mitoyo General Hospital, Japan), Su Hyun Kim, Hyun Sook Kim, Yong Whan Lee, Seong Il Woo

Overcome complex lesions with OCT
Hyuck Jun Yoon

Complex case presentation
Sung Yun Jung

CTO case presentation
Soon Myung Jung

Case presentation (CTO or complex lesion with OCT)
TBA

Case presentation (CTO or complex lesion with OCT)
TBA

Discussion

Room 5

Morning Session

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

Chairs
Yuji Oikawa, Takafumi Tsuji

Discussers
Takenori Domei, Hiroshi Fujita, Rei Fukuhara, Koshi Matsuo, Hisayuki Okada, Shinji Tayama

CCT Live Playback Session

8:30-10:00 **Session 3: Higashi Takarazuka Satoh Hospital Session**

Masters
Osamu Katoh, Ryohei Yoshikawa

Moderator
Kazuhiro Ashida

Commentators
Kiyoshi Hibi, Kenji Kawajiri, Ken Kongoji, Shunsuke Matsuno, Kenichiro Shimoji, Hiroyuki Tanaka, Satoru Tohara

Coffee Break Session

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

See p. 73

Co-sponsored by
Boston Scientific Japan K. K.

CCT Live Playback Session

10:30-11:50 **Session 4: Sakurabashi Watanabe Hospital Session**

Masters
Osamu Katoh, Yoshihiro Takeda

Moderator
Takafumi Tsuji

Commentators
Rei Fukuhara, Yoshifumi Kashima, Toru Kataoka, Takashi Matsuo, Hiroyuki Nagai, Hiroshi Ohta, Masaharu Okada

Luncheon Seminar

12:00-13:00 **Know the difference: Efficacy of Biolimus A9 and potency of polymer-free stent ~Not all the Limus are the same~**

See p. 74

Co-sponsored by
Cardinal Health Japan

Room 6

Scientific Program

8:30-10:00 **Antegrade CTO**

Chairs
Yang-Soo Jang, Masahisa Yamane, Yoshinori Yasaka

Commentators
Fumitaka Hosaka, Toru Kataoka, Makoto Sekiguchi

Lecturers
Antegrade approach in Japan: Data from Japanese Expert Registry
Takeshi Serikawa

Guidewire selection for antegrade CTO-PCI
Tomohiro Kawasaki

Parallel wire technique and IVUS guided wiring
Takafumi Tsuji

Antegrade dissection by wires techniques and results
Alfredo R. Galassi

10:00-11:50 **LMT PCI**

Chairs
Yutaka Hikichi, Myeong-Ki Hong, Atsunori Okamura

Lecturers
Contemporary revascularization strategy for LMT
Myeong-Ki Hong

LMT stent selection from the viewpoint of engineering
Kiyotaka Iwasaki

Proper use of the imaging device during LMT stenting
Ryoji Nagoshi

2-stent strategy for LMT bifurcation
Yutaka Hikichi

The role of debulking device for LMT PCI
Yoshitane Seino

Joint Session

13:00-16:00 **CCTI @ CCT: International cardiac CT conference for complex intervention**

<13:00-13:40> **1st Session: Lecture and case presentation**

Chairs
Jin-Ho Choi (Samsung Medical Center, Korea), Tomohiro Kawasaki

Commentators
Masaki Awata, Takenori Domei, Ju-Hwan Lee (CHA University, CHA GUMI Medical Center, Korea), Yoshihiro Noji (Fukui Prefectural Hospital, Japan), Hiroki Uehara, Shinichiro Yamada

Lecturers
Tipis from CCTI: Back to the sliding thin slab MIP
Masaaki Okutsu

Case presentation
Satoru Sumitsuji

<13:40-15:00> **2nd Session: CT guided CTO-PCI live demonstration video**

Chairs
Keiichi Igarashi Hanaoka, Gerald S. Werner

Commentators
Rei Fukuhara, Kenji Sadamatsu, Patrick T. Siegrist (University of Zurich, Switzerland), Teppei Sugaya, Yoshihiro Takeda (Osaka Medical College, Japan), Masaki Tanabe, Mitsutaka Yamamoto (Harasanshin Hospital, Japan)

CT Commentator
Masaaki Okutsu

Lecturer
Live video case presenter: RCA CTO case
Naoki Masuda

<15:00-16:00> **3rd Session: Case discussion -It's my strategy-**

Chair
Masahisa Yamane

Commentators
Sang-Min Park (Chuncheon Sacred Heart Hospital, Hallym University Medical Center, Korea), Kenichiro Shimoji, Tomoyasu Shin (Higashi-Kani Hospital, Japan), Yoshiki Uehara, Keita Yamasaki (Osaka University, Japan)

CT Commentator
Masaaki Okutsu

Lecturers
Case presentation
Takaki Tsutsumi

My strategy
Yoshihide Fujimoto

My strategy
Takeshi Serikawa

Room 8

Fellow Course

8:30-10:00 **Fellow Course "Bifurcation lesion"**

See p. 74

Fellow Course

10:10-11:50 **Fellow Course "IVUS/OCT/OFDI"**

See p. 74

Luncheon Seminar

12:00-13:00 **Diagnosis, procedure and medical treatment for complex lesion and patients**

See p. 75

Co-sponsored by
DAIICHI SANKYO COMPANY, LIMITED

Case Presentation Room

Case Competition

8:20-10:20 **AMI, ACS 3**

Chairs
Jun-Jack Cheng, Naoto Inoue

Judges
Zheng Bo, Akio Fukui, Yuki Horita, Ken Ishibashi, Hideki Ishii, Hirotaka Oda, Ranjit Kumar Sharma, Kensuke Takagi

Speakers
A successful repair of left ventricular free wall rupture after acute antero-septal and lateral myocardial infarction
Yusuke Mukai (Toyama Prefectural Central Hospital, Japan)

Coronary stent thrombosis in a patient with acute myocardial infarction: Type 3 Kounis syndrome variant
Hiroyuki Natsui (Japanese Red Cross Kitami Hospital, Japan)

Early in stent restenosis with multiple small lumens in young male patient with ST elevation myocardial infarction
Jung Ho Heo (Kosin University Gospel Hospital, Korea)

Multi-vessel intractable coronary spasm development in a patient with aborted sudden cardiac death: a case study with intravascular ultrasound findings
Sungsoo Cho (Dankook University, Korea)

Serial Intravascular Imagings After Excimer Laser-Induced Coronary Perforation
Yoshihisa Kanaji (Tsuichiura Kyodo General Hospital, Japan)

Successful treatment of post-infarction ventricular septal perforation using an Amplatzer duct occluder
Masaki Ishiyama (Mie University Graduate School of Medicine, Japan)

Totally coronary revascularization in a nonagenarian with NSTEMI and decompensated systolic heart failure
Chun-Chih Chiu (Shuang Ho Hospital, Taipei Medical University, Taiwan, R.O.C.)

Successful PCI from retrograde for acute myocardial infarction in the RCA ostial lesion
Noriaki Takeda (Ootakanomori Hospital, Japan)

Occluded tortuous LAD with left main plaque in a case of acute MI in cardiogenic shock
Paul V George (Christian medical college, Vellore, India)

Acute Myocardial Infarction (AMI) due to anomalous origin of the Right Coronary Artery (RCA) from the Left Main Trunk (LMT)
Nobuhito Yagi (Okinawa Chubu Hospital, Japan)

Interventional cardiologist's nightmare: acute myocardial infarction accompanied by aortic dissection
Peng Zhou (Fuwai Hospital, Cams & Nccd, People's Republic of China)

10:30-11:50 **Calcified lesion 2**

Chairs
A.V. Ganesh Kumar, Shinichiro Yamada

Judges
Junya Ako, Zheng Ji, Yoshito Kadoya, Min Woong Kim, Katsutoshi Makino, Ko Ko Soe, Tadateru Takayama, Lingjun Zhu

Speakers
Complete Revascularization with Rotablation and Left Main Bifurcation Stenting in an ACS Patient
Carl Dominic P. Tolentino (The Medical City, Philippines)

The Efficacy of Adjunct Directional Coronary Atherectomy and Drug-Coated Balloon Treatment after Rotational Atherectomy for In-Stent Restenosis due to Calcified Nodule in a Hemodialysis Patient
Shunsuke Inoue (Yokohama Rosai Hospital, Japan)

Retrieval of a Broken Catheter Shaft by Balloon-Extension Catheter Entrapping Technique
Daichi Fukumoto (Izumi Regional Medical Center, Japan)

Bare wire rotablation for LAD CTO and heavy calcification lesion
Tzu-Hsiang Lin (Taichung Veterans General Hospital, Taiwan, R.O.C.)

How to approach a RCA CTO lesion in uremic patients with bilateral common iliac artery severe stenosis?
Wei-Chun Huang (Kaohsiung Veterans General Hospital, Taiwan, R.O.C.)

A good result of combination therapy of Rotational atherectomy and Orbital atherectomy
Daimon Kuwahara (Miyazaki Medical Association Hospital, Japan)

A case of Rotablator driveshaft fracture and successful retrieval of an entrapped burr
Go Kawamura (Ehime prefecture central hospital, Japan)

Usefulness of Optical Coherence Tomography for the decision of the treatment procedure for the severe calcified lesion
Tatsuya Shigematsu (Ehime Prefectural Central Hospital, Japan)

13:00-14:30 **CTO 2**

Chairs
Nobuo Komatsu, Wasan Udayachalerm

Judges
Woong Gil Choi, Shinya Fujita, Michiya Kageyama, Shuzheng Lyu, Takashi Matsuo, Hisayuki Okada, Junichi Yamaguchi

Speakers
Left anterior descending artery stumpless chronic total occlusion
Chen-Wei Huang (National Cheng Kung University of Taiwan, Taiwan, R.O.C.)

A case of severe channel injuries in the retrograde approach and the regretful bailout procedure
Yoshinori Shimooka (Megumino Hospital, Japan)

A case of successful revascularization for RCA CTO with antegrade IVUS guided approach after EVT for aortoiliac occlusive disease
Naoki Hayakawa (Asahi General Hospital, Japan)

PCI for tortuous RCA CTO with distal Cap of #4 bifurcation, PDA of which had diffuse stenosis, managed by Bidirectional Approach
Hiroshi Umetsu (Seirei Fuji Hospital, Japan)

Successful Reattempt PCI of Heavily Calcified RCA CTO
Ko Ko Soe (Rakuwakai Marutamachi Hospital, Japan)

Successful antegrade approach of chronic total occlusion who had significant lesion in collateral feeding vessel
Jaehoon Chung (National Medical Center, Korea)

An emergent surgical extirpation of entrapped balloon and guidewire during percutaneous coronary intervention of chronic total occlusion
Kohei Yoneda (Tokushima Red Cross Hospital, Japan)

Successful retrograde CTO-PCI using RV-epicardial collateral channel
Yuya Nakagawa (Hakodate Medical Association Hospital, Japan)

Failed PCI to very long and severely calcified CTO lesion of RCA in spite of successful guide wire externalization using reverse CART technique
Yo Fujimoto (Toranomon Hospital, Japan)

14:30-16:00 **CTO 3**

Chairs
Yoshihiro Morino, Jie Qian

Judges
Hiroaki Hirase, Min Kyu Kim, Soo Han Kim,
Astin Lee, Masayuki Motohiro, Kenji Wagatsuma,
Chi Wing Wong, Li Zhou

Speakers
Overcome of severely calcified chronic total
occlusion lesion with rotational atherectomy for
successful intervention
Moonki Jung (Chung-Ang University Hospital, Korea)

A tough case of double CTO treated with retrograde
approach and IVUS guided wiring
Yuki Suzuka (Mimihara General Hospital, Japan)

A case report of chronic total coronary occlusion
performed by percutaneous coronary intervention
the eccentric calcificated reference with the
combined information of both coronary computed
tomography and intracoronary ultrasound
sonography
Takahiro Arimura (Fukuoka city hospital, Japan)

Sinus valsalva dissection due to the procedure of
RCA chronic total occlusion
Hseng-Long Yeh
(Sijhih Cathay General Hospital, Taiwan, R.O.C.)

Successful PCI for heavy-calcified RCA CTO
overcoming multiple complications
Yuta Imai (Saiseikai Shiga Prefecture Hospital, Japan)

Ventricular fibrillation and cardiac arrest during
dislodged Stent retrieval after successful
revascularization for CTO of RCA
Tung-Lin Tsui
(Camillians Saint Mary's Hospital Luodong, Taiwan, R.O.C.)

Double Balloon Kissing Technology in Retrograde
Approach: a bifurcation cases where rewire was
fail
Zehan Huang
(Guangdong Cardiovascular Institute, Guangdong
General Hospital, People's Republic of China)

A Case of Left Main Trunk Distal Lesion with LAD
Chronic Total Occlusion Complicated by Severe
Left Ventricular Dysfunction: PCI Using Current
Techniques for Bifurcation Lesions
Shota Naniwa (Kita-Harima Medical Center, Japan)

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

Promotion Bureau

Promotion Session

10:30-11:30

See p. 76

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

Japanese
only

Saturday, October 27

Coronary Theater

Luncheon Seminar

12:00-13:00 **PCI optimization, latest topics and trend**

座長
赤坂 隆史
中川 義久

演者
DES長期成績のエビデンス総括
山地 杏平 (小倉記念病院)

Physiology guided PCIの役割
～Latest evidence and resting indices～
松尾 仁司

共催：アボット バスキュラー ジャパン株式会社

Japanese
only

Themed Theater

Luncheon Seminar

12:00-13:00 **インターベンション治療における治療
成績向上にむけて～至適PCIと至適薬物
治療～**

座長
大辻 悟
五十嵐 康己

演者
長期予後を考慮したComplex PCIに対する治療
戦略
川崎 友裕

長期成績向上のための至適薬物治療～PCSK9
阻害薬30例使って分かったこと～
矢野 秀樹 (獨協医科大学)

共催：アステラス・アムジェン・バイオフーマ株式会社
アステラス製薬株式会社

Japanese
only

Room 3

International Joint Session



8:30-10:00 **Taiwan CTO Club @ CCT**

Opening
許 永勝

<8:30-9:10> **Coronary bypass surgery graft patency and
competition flow**

座長
許 永勝
西川 英郎
Ching-Chang Fang
I-Chang Hsieh
Chiung-Jen Wu

コメンテーター
中野 顕
永松 航
Cheng-I Cheng
Ta-Chuan Hung
Chieh Shou Su
Cheng-Ting Tsai
Chen-Rong Tsao

演者
Competition flow in arterial and venous coronary
bypass surgery
西尾 壮示

Q&A

Case 1
Jun-Ting Liou

Case 2
TBA

討論

<9:10-10:00> **PCI after coronary bypass graft failure**

座長
許 永勝
西川 英郎
Chi-Jen Chang
Chien-Ming Huang
Tse-Min Lu

コメンテーター
五十嵐 康己
中野 顕
Ming-Jer Hsieh
Chi-Hung Huang
Jiuun-Cheng Lin
Ji-Hung Wang
Yi-Chih Wang

演者
Intervention of coronary bypass graft failure
Feng-Yu Kuo

Q&A

Case 1: Venous graft failure
永松 航

Case 2: Arterial graft failure
Shing-Hsien Chou

討論

Closing
Chiung-Jen Wu

International Joint Session

10:00-11:50 **APCTO Young Member Session: Specific issues with APCTO Club algorithm**

座長
Hsien-Li Kao
Eugene Brian Wu

パネリスト
加藤 大雅
松野 俊介
Arun Kalyanasundaram
Po-Ming Ku
Kambis Mashayekhi

Opening remarks
Hsien-Li Kao

Case 1
ADR technique and device - the APCTO way
Rustem Dautov

Case 1 コメンテーター
Scott Andrew Harding

Case 2
An obstacle to overcome - timing of ADR
Karl Chi Yuen Chan

Case 2 コメンテーター
Eugene Brian Wu

Case 3
Recanalization of an RCA CTO with IVUS guidance
Jianying Ma

Case 3 コメンテーター
Lei Ge

Case 4
Parallel wiring is still here to stay
Jong-Young Lee

Case 4 コメンテーター
Seung-Whan Lee

Case 5
A case of primary retrograde CTO-PCI
Yong He

Case 5 コメンテーター
Jiyan Chen

Case 6
IVUS use in reverse CART
Muenpetch Muenkaew

Case 6 コメンテーター
Soo Teik Lim

討論

Closing comments
Eugene Brian Wu

Luncheon Seminar

12:00-13:00 **Ikari Curve with Launcher and Taiga - consideration of "the right thing in the right place"**

座長
南都 伸介
伊刈 裕二

演者
挽地 裕
林 英次郎 (総合新川橋病院)
高橋 玲比古

共催: 日本メドトロニック株式会社

International Joint Session

13:00-14:30 **Encore Seoul @ CCT**

座長
大辻 悟
Yang-Soo Jang

パネリスト
上月 周
Taehoon Ahn
In Ho Chae

演者
Strut coverage on OCT and clinical outcomes
Byeong Keuk Kim

Japanese presentation on OCT experience
上月 周

Interventional treatment of obstructive hypertrophic cardiomyopathy
In Ho Chae

Valve durability after TAVR
Hyo-Soo Kim

Japanese presentation on TAVR experience
水谷 一輝

討論

Room 5

Morning Session

7:30-8:20 **ライブ症例術前検討会**

座長
及川 裕二
辻 貴史

ディスカッサー
岡田 尚之
田山 信至
道明 武範
福原 怜
藤田 浩志
松尾 浩志

CCT Live Playback Session

8:30-10:00 **Session 3: 東宝塚さとう病院 セッション**

マスター
加藤 修
吉川 耀平

モデレーター
芦田 和博

コメンテーター
川尻 健司
金剛寺 謙
下地 顕一郎
田中 裕之
唐原 悟
日比 潔
松野 俊介

Coffee Break Session

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

座長
塩出 宣雄

演者
上妻 謙

共催: ボストン・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: 桜橋渡辺病院 セッション**

マスター
加藤 修
武田 吉弘

モデレーター
辻 貴史

コメンテーター
太田 洋
岡田 正治
片岡 亨
鹿島 由史
永井 宏幸
福原 怜
松尾 崇史

Luncheon Seminar

Japanese only

12:00-13:00 **Know the difference
Biolimus A9の効果とpolymer-free stent
の可能性
Not all the Limus are the same**

座長
柴田 剛徳
中村 茂

コメンテーター
飯島 雷輔 (東邦大学医療センター大橋病院)
増田 尚己
石原 昭三

演者
出血性合併症のマネジメントとその分析
～13,000例のBigデータより～
沼澤 洋平

第4世代ステントの病理の真実
坂田 憲治

Kamakura experience for ACS patients
穴戸 晃基 (湘南鎌倉総合病院)

共催：カーディナルヘルスジャパン

Room 6

Scientific Program

E J

8:30-10:00 **Antegrade CTO**

座長
矢坂 義則
山根 正久
Yang-Soo Jang

コメンテーター
片岡 亨
関口 誠
保坂 文駿

演者
Antegrade approach in Japan: Data from Japanese
Expert Registry
芹川 威

Guidewire selection for antegrade CTO-PCI
川崎 友裕

Parallel wire technique and IVUS guided wiring
辻 貴史

Antegrade dissection by wires techniques and
results
Alfredo R. Galassi

Scientific Program

E J

10:00-11:50 **LMT PCI**

座長
岡村 篤徳
挽地 裕
Myeong-Ki Hong

演者
現在のLMT PCIの治療戦略
Myeong-Ki Hong

ステント構造からのステントの選択
岩崎 清隆

ステント留置時のイメージングの適切な活用法
名越 良治

2-ステントストラテジーの施行法
挽地 裕

LMT病変のデバルキング治療
清野 義胤

Room 8

Fellow Course

Japanese only

8:30-10:00 **Fellow Course "分岐部"**

<8:30-9:30> **1部 分岐部に対するPCIテクニック**

座長
阿部 秀年
小川 崇之

演者
Single or two stentingに対する考え方・手技方法
角谷 誠

Plaque modification 1 ロータブレーター
櫻井 将之

Plaque modification 2 DCA
嘉納 寛人

Plaque modification 3 Scoring balloon
西尾 壮示

Jailed balloon technique
鈴木 孝英

分岐部病変特有のComplicationとその対策、
bail-out法
道明 武範

<9:30-10:00> **2部 イメージングデバイスを分岐部に活かす**

座長
伊藤 良明
岡村 誉之

演者
CTAの読影およびCTAから考える分岐部治療戦略
の立て方
管家 鉄平

術中イメージングIVUS
山脇 理弘

術中イメージングOCT/OFDI
名越 良治

Fellow Course

Japanese only

10:10-11:50 **Fellow Course "IVUS/OCT/OFDI"**

座長
小川 崇之
高木 厚

演者
ここに気を付けよう：IVUS/OCT/OFDIによる組織
性状評価のPitfallと治療戦略
藤井 健一

ここに気を付けよう：石灰化病変に対するIVUS/
OCT/OFDIの使い分けとPitfall
小林 智子

ここに気を付けよう：LMTを含む分岐部病変に
対するIVUS/OCT/OFDIの使い分けとPitfall
添田 信之

ここに気を付けよう：イメージングカテーテルの
スタックと対処法
高木 厚

Luncheon Seminar

Japanese only

12:00-13:00 **Complex病変に対する診断、手技と薬
物療法**

座長
森野 禎浩

演者
患者背景を考えた複雑病変治療戦略
高木 健督

PCIに対する抗血小板療法 ～Evidence と
Experience～
門田 一繁

共催：第一三共株式会社

Promotion Bureau

Promotion Session

Japanese
only

10:30-11:30 **STENT至適留置への追究**

座長

長江 啓二 (高の原中央病院)
寺本 智彦

演者

Experience and expectation of XIENCE Sierra
武田 輝規 (湖東記念病院)

Stent optimization using OCT guidance

松浦 啓 (明石医療センター)

共催：アボット バスキュラー ジャパン株式会社

CT Skill-up Seminar

*English Available

Date: Thursday, October 25 - Saturday, October 27
Venue: Kobe International Exhibition Hall 1, Exhibition
For: Medical, Co-medical

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)

Supported by:
FUJIFILM Medical Co., Ltd.
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Ziosoft, Inc.

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 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. This 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 to learn and experience the usefulness of cardiac CT. Since there is a limited capacity of 12 attendees per session, it is highly recommended that you register as early as possible.

Side Menu:

Hands-on training on all workstations (VINCENT (FUJIFILM), Advantage Workstation (GE Healthcare), Ziostation2 (Ziosoft, SHIMADZU)) is available during break time. "Sliding Slab MIP" and other applications are demonstrated individually. We also kindly invite you to bring your own case data in DICOM format* for analysis. One of our instructors is ready to support you anytime.
(* Thin (0.5 mm) slice axial data set. 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. To sign up, please use the Japanese website.

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

PCI Live Case Discussion Course

A special seminar focusing on the CCT2018 PCI Live cases. Cardiac CT datasets of the Live cases will be analyzed prior to the PCI session. Based on the information of cardiac CT, potential procedural difficulties will be identified and tailored PCI strategies discussed.

Fundamental Course

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

Advanced Course

A seminar for attendees who have already learned the basic operation of "Sliding Slab MIP" imaging. Your own analysis of practical cases (incl. CCT2018 PCI Live cases) will be discussed, referring to the corresponding angiogram and IVUS information. Since the content of the 2 sessions (G, F) is different, attending both sessions is also accepted.

CTO Course

Demonstrates how CT provides crucial information for CTO cases. The key points of CT analysis and interpretation will be explained and the impact on PCI planning and strategy selection will be discussed. Experienced CTO-PCI operators are welcome. Since the content of the 2 sessions (H, I) is different, attending both sessions consecutively is also accepted.

Dates	Session	Time	Language	Course	Capacity
Thursday, October 25	A	11:00-12:10	Japanese (English)	PCI Live Case Discussion	12 each
	B	14:30-15:40		Fundamental	
	C	16:30-17:40		Advanced (+Live Case)	
Friday, October 26	D	9:30-10:40		Fundamental	
	E	11:00-12:10		Fundamental	
	F	14:30-15:40		Advanced (+Live Case)	
Saturday, October 27	G	16:30-17:40		Fundamental	
	H	9:00-10:10		CTO	
	I	10:30-11:40		CTO	

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25日(木)~10月27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

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ョン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。画像解析方法にも様々なものがありますが、われわれはPCIに最も反映しやすい方法としてSliding Slab MIP法を推奨しています。本コースではこのSliding Slab MIP法を用いた冠動脈診断をハンズオン形式で御紹介します。心臓CTの診断能力を身に付けることで格段に冠動脈画像解析の世界は広がります。そして今後、この能力は我々にとって大きな武器となるでしょう。是非、この機会に心臓CTをマスターしてください。今回も昨年同様、CTOコースを設けました。CTOのCT画像からはCAGで得られない多くの情報を得ることができ、PCIにおける不可欠な補助情報となります。CTO-PCIの経験豊富な先生方のご参加もお待ちしています。今年からCCTのライブケースのコースを設けました。実際にCCTで行われるライブケースのCT画像を事前に評価したいと思えます。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自由にご利用いただけます。

- ご自身の施設で撮影されたCTデータを御持参いただければ実際にその画像解析をすることができます。その際はわれわれが個別対応いたします。データは再構成をおこなった最適フェーズaxial画像をDICOMデータでお持ち下さい。ご不明の場合はCTメーカー担当者へご確認くださいことをお勧めいたします。
- Slab MIP以外に各社のワークステーションの様々な機能をお試しいただくことも可能です。各社スタッフが個別対応いたします。

●2018 Live Case CT検討会

実際に今年のCCTで治療されるライブ症例のCTを術前に解析・評価していただけます。CTを十分に評価したうえでライブをご覧いただくことで、より一層理解が深まることが期待できます。

●Fundamental Course

Sliding Slab MIP法の操作方法および基本的なCT診断のポイントを解説します。

●Advanced Course

Sliding Slab MIPの基本操作を習得されている方を対象とします。アンギオおよびIVUSを提示して実際に皆さんに症例のCT診断を行っていただきます。

●CTO Course

特にCTが有用性を発揮するCTO症例への活用法を解説します。皆さんに症例のCT診断を行っていただいたうえで、その読影のポイントとそれによるストラテジーの構築、実際に行った手技を4名の講師から1例ずつ解説します。2部構成としておりますが、すべて異なる症例になっていますので2部を通してのご参加も受け付けております。

今回は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。定員に満たない場合は当日、会場での参加受付も行ってまいります。聴講のみの場合は予約不要で、スペースの許す限り人数制限はありません。

日付	セッション	時間	コース	定員
10月25日(木)	A	11:00-12:10	2018 Live Case CT 検討会	各12名
	B	14:30-15:40	Fundamental	
	C	16:30-17:40	Advanced (+Live Case)	
10月26日(金)	D	9:30-10:40	Fundamental	
	E	11:00-12:10	Fundamental	
	F	14:30-15:40	Advanced (+Live Case)	
10月27日(土)	G	16:30-17:40	Fundamental	
	H	9:00-10:10	CTO	
	I	10:30-11:40	CTO	

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(金)・27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(金)	14:00-15:30	角辻 暁	各12名
10月27日(土)	9:00-10:30	石原 昭三	

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。

Bifurcation Stenting Seminar

日程: 10月25日(木)・26日(金)
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ティ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ティングを施行します。

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

- 分岐部ステンティ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(木)	14:00-15:30	小松 宣夫	各6名
10月26日(金)	9:00-10:30	岡山 英樹	
	16:00-17:30	宍戸 晃基 (湘南鎌倉総合病院)	

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。

OCT Training Center

日程: 10月25日(木)~10月27日(土)
会場: 神戸国際展示場2号館3階 3B 会議室
時間: 1セッション: 2時間
対象: メディカル/コメディカル

共催: アボット バスキュラー ジャパン株式会社

OCTのエビデンスや実臨床での様々な症例におけるOCTの有用性を学ぶことが出来るコースです。前半は、アンジオ同期機能や3D機能の有用性と、PCI治療においてOCTにて得られた情報をどのように治療戦略に活かすかを症例提示や最新の論文紹介を交えて経験豊富な講師に解説いただけます。後半は、コメディカル講師より、OPTISの計測手順・画像解析について解説いただけます。OPTIS同様の画像解析機器を用いて、参加者の皆さまにも実際に解析を行っていただくことが可能です。

プログラム

<前半> 座学

OCTの基礎

- OCT機能の臨床応用

OCTのエビデンスと実臨床

- ACS症例、分岐部病変、石灰化病変、ISR、Lipid richプラークの評価等
- 症例提示

手技のコツ・注意点・医師がコメディカルに求める役割とスキル

- OCTの手技手順における注意点
- 綺麗な画像をとるコツ
- フラッシュ流量や使用溶液

<後半> ハンズオン

実臨床における画像読影と計測手順

- 線維性/脂質/石灰化プラーク、血栓、ACS (Rupture/Erosion/Calcified Nodule)等
- 治療戦略の決定
- Stent留置後・フォローアップでの評価項目
- 迅速で最適な操作と計測のコツ

日付	時間	講師	定員
10月25日(木)	10:00-12:00	鳥羽 敬義 神戸大学医学部附属病院 谷岡 怜 神戸大学医学部附属病院 医療技術部臨床工学部門	各16名
10月26日(金)	14:00-16:00	菊池 達郎 江戸川病院 鈴木 裕之 江戸川病院ME室	
10月27日(土)	10:00-12:00	石川 正人 藤田医科大学病院 伊藤 勝祥 藤田医科大学病院放射線部	

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(木)～10月27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

Director: 志手 淳也 (大阪府済生会中津病院)

●内容

メディカル向け

OFDI Guided PCIのレクチャー及び治療戦略に関するディスカッションを行います。

コメディカル向け

PCI施行時におけるOFDIの活用法と共に、シミュレータを用いた実際の操作方法を学びます。

日付	時間	講師	対象	定員
10月25日(木)	14:00-15:00	名越 良治	メディカル	10名
10月26日(金)	10:30-11:30	伊藤 勝祥 (藤田医科大学病院)	コメディカル	満員
10月27日(土)	13:45-14:45	白樫 貴宏 (大阪府済生会中津病院)	コメディカル	
	15:30-16:30	谷岡 怜 (神戸大学医学部附属病院)	コメディカル	8名

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

超音波ハンズオンセミナー

日程: 10月27日(土)
第1部 13:45～15:00 第2部 15:10～16:25
会場: 神戸国際展示場1号館2階 Room 5
対象: メディカル/コメディカル

共催: GEヘルスケア・ジャパン株式会社

触ってみよう超音波!

実際に超音波プローブを持っていただき、描出方法や注意点を学んでみませんか。全くの初心者から経験者まで、職種を問わずどなたでも参加可能です。

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

山崎 正之 (大阪府済生会中津病院)
安保 浩二 (大阪市立大学医学部付属病院)
遠藤 桂輔 (倉敷中央病院)
山内 陽平 (倉敷中央病院)
桜山 千恵子 (東京都健康長寿医療センター)
永井 美枝子 (済生会横浜市東部病院)

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25日(木)～10月27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

ロータブレードを究める～ロータブレードの適応と安全な使用法を考える (Rota-1, Rota-2)

石灰化病変治療に欠かせないロータブレードの適応や、手技成功率を100%にするための工夫やアイデアを、症例ディスカッションを交えながら日常の臨床経験に還元していく

Cutting Balloon を究める～Cutting Balloon の適応と安全な使用法を考える (CB-1, CB-2)

石灰化病変治療に欠かせない Cutting Balloon の適応や、手技成功率を100%にするための工夫やアイデアを、症例ディスカッションを交えながら日常の臨床経験に還元していく

IVUSを極める - IVUS Guide による分岐部ステント留置を考える (IVUS)

IVUSを用いて正しい分岐部ステント留置を行うための工夫やアイデアを、症例ディスカッションを交えながら日常の臨床経験に還元していく

日付	時間	コース	モデレーター	定員
10月25日(木)	17:30-18:30	Rota-1	座長: 岡村 篤徳 演者: 福原 怜	各20名
10月26日(金)	11:00-12:00	CB-1	症例提示: 海老澤 聡一朗 小川 崇之	
	16:30-17:30	IVUS	座長: 本江 純子 演者: 道明 武範 木下 順久	
10月27日(土)	10:30-11:30	Rota-2	座長: 濱崎 裕司 演者: 松尾 浩志	
	13:30-14:30	CB-2	症例提示: 小堀 裕一 吉町 文暢	

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。

**Coronary
International Faculty**

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Gyeongsang National University Changwon Hospital, Korea

Jung-Min Ahn
Asan Medical Center, Korea

Tae-hoon Ahn
Gachon University Gil Hospital, Korea

Youngkeun Ahn
Chonnam National University Hospital, Korea

Abdullah Al Naeemi
MEDICLINIC, UAE

Amir Aziz Alkatiri
National Cardiovascular Center Harapan Kita Hospital, Indonesia

Salman Arain
Memorial Hermann-Texas Medical Center, USA

Tanyarat Aramsreewong
Phramongkutkiao Hospital, Thailand

Siriporn Athisakul
King Chulalongkorn Memorial Hospital, Thailand

Reda Abdul Atta
King Fahad Cardiac Centre, Saudi Arabia

Aung Aung
Zabuthiri Specialist Hospital, Myanmar

Tin Maung Aye
Kan Thar Yar Hospital, Myanmar

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Chungbuk National University, Korea

Junho Bae
Dongguk University Gyeongju Hospital, Korea

Vinay Kumar Bahl
AIIMS, New Delhi, India

Zheng Bo
First Hospital Peking University, People's Republic of China

Wacin Buddhari
King Chulalongkorn Memorial Hospital, Thailand

Bambang Budiono
Awal Bros Hospital, Indonesia

Yu Cao
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In Ho Chae
Seoul National University Bundang Hospital, Korea

Kam Tim Chan
Queen Elizabeth Hospital, Hong Kong

Karl Chi Yuen Chan
Prince of Wales Hospital, Hong Kong

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Korea University Guro Hospital, Korea

Woong Gil Choi
Kunkuk University Chungju Hospital, Korea

Young Jin Choi
Sejong General Hospital, Korea

Yun Seok Choi
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Sanjay Gandhi Post Graduate Institute of Medical Sciences, India

Ajay Kata Gopal
Almas Hospital, India

Kyoo Rok Han
Hallym University Kangdong Sacred Hospital, Korea

Scott Andrew Harding
Wellington Hospital, New Zealand

Ben He
Shanghai Renji Hospital Affiliated to Shanghai Jiaotong University School of Medicine, People's Republic of China

Pengcheng He
Guangdong General Hospital, People's Republic of China

Yong He
West China Hospital Sichuan University, People's Republic of China

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Po Hsun Huang
Taipei Veterans General Hospital, Taiwan, R.O.C.

Ta-Chuan Hung
Mackay Memorial Hospital, Taiwan, R.O.C.

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Keimyung University Dongsan Medical Center, Korea

Hisham Hussain
SBCC Hospital, Saudi Arabia

Byung Hee Hwang
ST. Baoro Hospital, Korea

Hweung-Kon Hwang
Konkuk University Medical Center, Korea

Sunho Hwang
Gwangju Bohun Hospital, Korea

Yang-Soo Jang
Severance Hospital, Yonsei University Hospital, Korea

Myung-Ho Jeong
Chonnam National University Hospital, Korea

Zheng Ji
Tangshan Gongren Hospital, People's Republic of China

Binoy John
Miot International Chennai, India

Hae Won Jung
Daegu Catholic University Medical Center, Korea

Soon Myung Jung
Pusan University YangSan Hospital, Korea

Sung Yun Jung
Yeungnam University Medical Center, Korea

Pannala Lakshmi Narasimha Kabarday
Apollo Hospitals, India

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Queen Sirikit Heart Center of the Northeast, Thailand

Arun Kalyanasundaram
Fortis Escorts Heart Institute, India

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Byeong Keuk Kim
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Dong Kie Kim
Inje University Haeundae Paik Hospital, Korea

Doo Il Kim
Inje University Haeundae Paik Hospital, Korea

Hee-Yeol Kim
The Catholic University of Korea, Bucheon St. Mary's Hospital, Korea

Hyo-Soo Kim
Seoul National University Hospital, Korea

Hyun Sook Kim
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Kosin University Gospel Hospital, Korea

Ji Park Kim
Sejong Hospital, Korea

Kee-Sik Kim
Daegu Catholic University Medical Center, Korea

Ki Seok Kim
Jeju National University Hospital, Korea

Min Kyu Kim
Hanil General Hospital, Korea

Min Woong Kim
Hanmaeum Changwon Hospital, Korea

Moo Hyun Kim
Dong-A University Medical Center, Korea

Sang Wook Kim
Chung-Ang University Hospital, Korea

Seok Hwan Kim
Gimpo Woori Hospital, Korea

Soo Han Kim
Hallym General Hospital, Korea

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St. Carollo Hospital, Korea

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Kwong Wah Hospital, Hong Kong

Samih Lawand
Dallah Hospital, Saudi Arabia

Astin Lee
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Jaе-Beom Lee
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Guangzhou Red Cross Hospital, People's Republic of China

Shiqiang Li
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Weimin Li
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As of September 28

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.

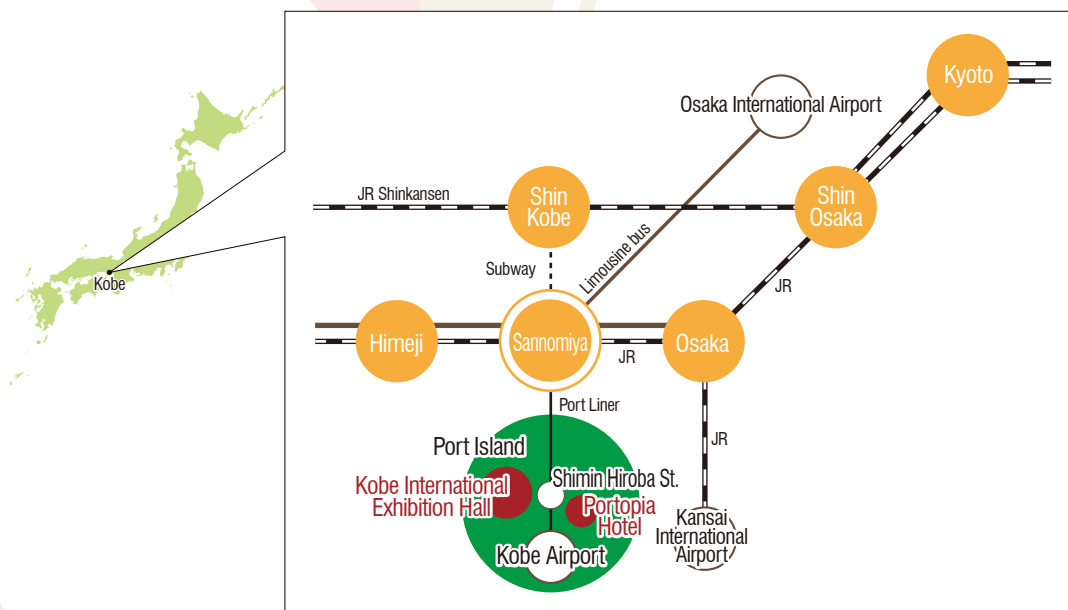
** A student can attend the live course free of charge. Please present your student ID or equivalent documents at the on-site registration desk. Pre-registration is not required.



Online registration form is available on CCT website

<https://cct.gr.jp/2018/>

Access



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