

FINAL
Program

Complex Cardiovascular Therapeutics 2014

CCT2014

Dates

October 30 Thu. - **November 1** Sat., 2014

Venues

Kobe International Exhibition Hall
Portopia Hotel, Kobe, Japan

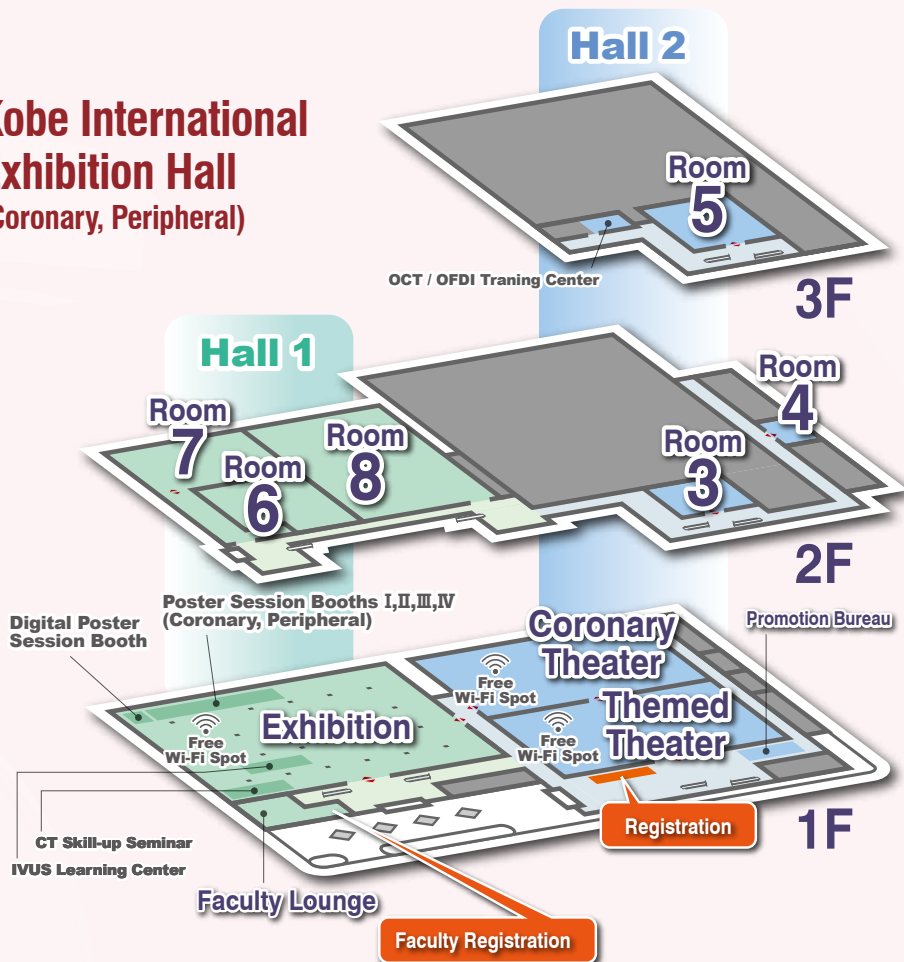
Challenge and Innovation

CCT Website ➡ <http://cct.gr.jp/>

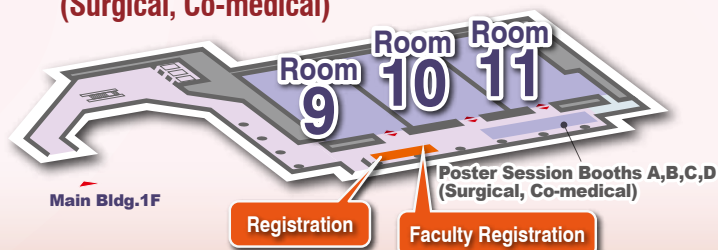


Venue

Kobe International Exhibition Hall (Coronary, Peripheral)



Portopia Hotel South Wing 1F (Surgical, Co-medical)



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Program at a glance (Coronary, Peripheral)

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Information

Language

Coronary English

Peripheral English, Japanese

Surgical, Co-medical Japanese

Simultaneous interpretation is available:

English, Japanese and Chinese: Coronary Theater

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

※Except for sponsored sessions.



English translation available



Japanese translation available



Chinese translation available



Japanese only

Registration Fee

Online Registration ➡ <http://cct.gr.jp/2014>

Medical	3 days	JPY 35,000
Medical	1 day	JPY 20,000
Medical(Surgical)	2 days	JPY 18,000
Medical(Intern)*	3 days	JPY 10,000
Co-medical	3 days	JPY 4,000
Industrial Professional	3 days	JPY 35,000

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

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

Online Program & Apps

The latest program of CCT2014 will be uploaded on Online Program website, Android and iOS apps. You could search and bookmark session information on PC, smart phone and tablet. Please make the most of the website and apps on site as well as at home.

Website: <http://cct.gr.jp/2014/program/>

Apps: Please search "CCT2014" on Google Play or App Store

Password: cct2014kobe



PC



Android



iOS

Free Wi-Fi Spots

Coronary Theater

Themed Theater

Exhibition, Kobe International Exhibition Hall 1, 1F

Notification

No smoking on all site.

No photography and video shooting without permission.

CVIT専門医・認定医資格更新単位
1日参加: 1点、2日以上参加: 2点

Opening Hours

Registration Desk

Kobe International Exhibition Hall 2, 1F

(Coronary, Peripheral)

Portopia Hotel South Wing, 1F

(Surgical, Co-medical)

Oct. 30, 31 7:15 - 18:00

Nov. 1 7:15 - 15:00

Faculty Registration Desk

Kobe International Exhibition Hall 1, 1F

Oct. 30, 31 7:15 - 18:00

Nov. 1 7:15 - 15:00

Exhibition

Kobe International Exhibition Hall 1, 1F

Oct. 30, 31 9:00 - 18:00

Nov. 1 9:00 - 15:00

Food and Beverages

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

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

Lunch boxes will be served before luncheon seminar.

Activity

AMEX Club: CCT Fun Run 2014



Date: Nov. 1(Sat.) 7:00-8:00

Location: Kobe PortIsland

Distance: 5km

Instructor: Toshie Kawatsu (Prefectural University of Kumamoto, Japan)

Meeting Point: Portopia Hotel, 1F The lobby

Participation Fee: Free

Notes: To be canceled in case of rain

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

No entry fee and registration are required.

Toshiyuki Matsumura (Kumamoto Rosai Hospital, Japan)

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

Secretariat

On-site secretariat (October 30-November 1 only)

Kobe International Exhibition Hall 2, 1F

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Fax: +81-(0)78-303-4009



English translation available



Japanese translation available



Chinese translation available



Japanese only

		7:30	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
Kobe International Exhibition Hall 2	Coronary Theater			PCI Live Case Transmission Rakuwakai Marutamachi Hospital "Petit Focus Live" TOSHIBA MEDICAL SYSTEMS CORPORATION → p.30			Luncheon Seminar DAIICHI SANKYO CO., LTD. → p.30,57		CVIT Town Meeting regarding specialist authorization system → p.57	PCI Live Case Transmission Saitama Sekishinkai Hospital → p.31			FireSide Session Abbott Vascular Japan Co., Ltd. → p.31,58			
	Themed Theater	1F		Themed Live Case Transmission Saitama Sekishinkai Hospital → p.32			Luncheon Seminar MSD K.K. → p.58			Themed Live Case Transmission Rakuwakai Marutamachi Hospital → p.33						
	Promotion Bureau			TAVI LIVE from Asan Medical Center, Korea												
	Room 3	2F		Case Competition ACS 1 → p.34 Calcified lesion → p.34			Luncheon Seminar Novartis Pharma K.K. → p.59		Case Competition CTO 1 → p.35 Bifurcation/Ostial/Restenosis → p.36			FireSide Session My best and worst case in cath. lab. → p.37				
	Room 4			Peripheral Case Competition 1 → p.142		Peripheral Case Competition 2 → p.143		Luncheon Seminar Johnson & Johnson K.K. → p.144		Complicated case meet the experts → p.144 All about stent graft → p.145						
Room 5	3F		Evolution of OCT/OFDI imaging technology for PCI treatment → p.38		Bifurcation Club @ CCT → p.39		Luncheon Seminar Bristol-Myers K.K. Pfizer Japan Inc. → p.59		Bioresorbable scaffold → p.40 Coffee Break Lecture TERUMO CORPORATION → p.41,59		Video live demonstration from Middle East: How to treat the complex lesion safely and effectively → p.42					
Kobe International Exhibition Hall 1	Room 6	2F	Morning Session Live case pre-discussion session → p.43,60	TTT @ CCT: BVS and TAVR in Taiwan → p.43,60		NIC @ CCT: My worst nightmares → p.44,61			CCT Live Playback Session → p.44,62		CCT Live Playback Session → p.62		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., Medtronic Japan Co., Ltd., Oribus Medical K.K., TERUMO CORPORATION → p.63			
	Room 7		CTO Course → p.46,64		ACS: Practical approach to STEMI for the best outcome → p.47,65		Luncheon Seminar AstraZeneca K.K. → p.47,65		Will the PCI guidelines protect us? → p.48,66		Debate session: IVUS-guided vs. OCT-guided PCI → p.48,67		How to use imaging devices for in-stent restenosis → p.49,67			
	Room 8		How to use imaging devices in calcified lesions → p.49		Present condition and future of debulking → p.50		Luncheon Seminar Takeda Pharmaceutical Company Limited → p.68		Complications → p.50		DCB Summit 2014 NIPRO CORPORATION GOODMAN CO., LTD. → p.51,68		Job Fair for Japanese Cardiologist 2014 → p.69			
	Exhibition	1F			Poster Session → p.52,148						Digital Poster Session → p.56					
Portopia Hotel South Wing	Room 9	1F		Peripheral Video Live 1 → p.146		Peripheral Video Live 2 → p.146		Luncheon Seminar Medtronic Japan Co., Ltd. → p.147		How to session Aorto-iliac intervention → p.147 Femoro-pop intervention 1 → p.147 Femoro-pop intervention 2 → p.148 BTK/BTA intervention → p.148						
	Room 10			Co-medical Program → p.180		Co-medical Luncheon Seminar Abbott Vascular Japan Co., Ltd. → p.180		Co-medical Program → p.181								
	Room 11			Co-medical Program → p.182		Co-medical Program → p.182						Award Ceremony				



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Kobe International Exhibition Hall 2	Coronary Theater			PCI Live Case Transmission Toyohashi Heart Center → p.70				Luncheon Seminar Boston Scientific Japan K.K. → p.71,99	TAMAI Memorial Lecture → p.71,99 PCI Live Case Transmission Higashi Takarazuka Satoh Hospital “Special Focus Live” Boston Scientific Japan K.K. → p.72									
	Themed Theater	1F		“Special Focus Live” DAIICHI SANKYO CO., LTD. Themed Live Case Transmission Higashi Takarazuka Satoh Hospital “Petit Focus Live” TOSHIBA MEDICAL SYSTEMS CORPORATION → p.73				Luncheon Seminar Medtronic Japan Co., Ltd. → p.100	EVT Live Case Transmission Toyohashi Heart Center “Featured Live” TERUMO CORPORATION → p.150				“Featured Live” Medicon, Inc. → p.151	Big waves from LINC ASAHI INTECC CO., LTD., Johnson & Johnson K.K., TERUMO CORPORATION → p.151				
	Promotion Bureau			Coffee Break Lecture TERUMO CORPORATION		Promotion Session SHIMADZU CORPORATION → p.112				Promotion Session KANEKA MEDIX CORPORATION → p.112,155								
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	Room 4			Case Competition CTO 2 → p.74				Luncheon Seminar SHIMADZU CORPORATION → p.100		Best Intra-coronary imaging Competition (BIC) → p.76		Case Competition Others 1 → p.77						
Kobe International Exhibition Hall 1	Room 5	3F	Morning Session Medtronic Japan Co., Ltd. → p.101	Imaging & Slender PCI - How can we use IVUS/FFR/OCT for less invasive PCI ? - → p.78		How to use imaging devices in bifurcation lesions → p.79		Luncheon Seminar Japan Lifeline Co., Ltd. → p.101		Innovative techniques for complex PCI: Case-based discussions TOSHIBA MEDICAL SYSTEMS CORPORATION → p.80	CARDIOVASCULAR SUMMIT -TCTAP@ CCT2014: Imaging vs. Physiology for LM and Non-LM bifurcation PCI → p.81							
	Room 6	2F	Morning Session Live case pre-discussion session → p.82,102	CIT @ CCT: How to deal with the challenges in CTO angioplasty - a case-based learning approach → p.82,102		India Live @ CCT → p.84,104		Luncheon Seminar ASAHI INTECC CO., LTD → p.84,105		CCT Live Playback Session → p.85,105	Coffee Break Session Abbott Vascular Japan Co., Ltd. → p.106	CCT Live Playback Session → p.85,106						
	Room 7			Fellows Course: To become a master of intervention → p.86,107		Coronary intervention for the left main coronary artery disease → p.87,108		Luncheon Seminar St. Jude Medical Japan Co., Ltd. → p.108		CTO Antegrade Session TOSHIBA MEDICAL SYSTEMS CORPORATION → p.88,109		International Special Session TERUMO CORPORATION → p.89,110						
	Room 8			Up to date of coronary lesion assessment → p.90		DES Summit 2014 → p.90		Luncheon Seminar KANEKA MEDIX CORPORATION → p.91,111		BVS → p.91	TAVI: Heart team discussion for AS patients → p.92							
	Exhibition	1F			Poster Session → p.94,155										Digital Poster Session → p.98			
Portopia Hotel South Wing	Room 9	1F		Surgical Program → p.165				Surgical Luncheon Seminar Medtronic Japan Co., Ltd. → p.166	Surgical Program → p.166									
	Room 10			Co-medical Program → p.186				Co-medical Luncheon Seminar BIOTRONIK JAPAN, Inc. → p.186	Co-medical Program → p.187									
	Room 11			Co-medical Program → p.188				Luncheon Seminar Sanofi K.K. → p.111	Co-medical Program → p.188									Award Ceremony



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Japanese translation available



Chinese translation available



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		7:30	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00
Kobe International Exhibition Hall 2	Coronary Theater	1F			PCI Live Case Transmission Toyohashi Heart Center → p.114		Luncheon Seminar Abbott Vascular Japan Co., Ltd. → p.114,126	PCI Live Case Transmission Toyohashi Heart Center → p.115 “Special Focus Live” ASAHI INTECC CO., LTD.						
	Themed Theater				EVT Live Case Transmission Tokeidai Memorial Hospital → p.157 “Featured Live” Johnson & Johnson K.K. “Featured Live” Boston Scientific Japan K.K.		Luncheon Seminar Johnson & Johnson K.K. Otsuka Pharmaceutical Co., Ltd. → p.158	EVT Live Case Transmission Tokeidai Memorial Hospital → p.159 “Featured Live” ASAHI INTECC CO., LTD. “Featured Live” Abbott Vascular Japan Co., Ltd.						
	Promotion Bureau			Promotion Session FUKUDA DENSHI CO., LTD. → p.130		Coffee Break Lecture Cook Japan → p.160								
	Room 3	2F		Venous intervention → p.160		Acute limb ischemia → p.160	Deep impact of InPact-BTK study → p.161	Luncheon Seminar Tokai Medical Products, Inc. → p.161						
	Room 4			Case Competition CTO 3 → p.116 Others 2 → p.116										
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Kobe International Exhibition Hall 1	Room 6	2F	Morning Session Live case pre-discussion session → p.120,127	CCT Live Playback Session → p.120,127				Luncheon Seminar Your Health Care Co., Ltd. KANEKA Co., Ltd. → p.128	DCA NIPRO CORPORATION GOODMAN CO., LTD. → p.121,128					
	Room 7			Best and worst cases in daily practice → p.122		LMT disease: What is the suitable revascularization strategy? PCI, CABG or hybrid revascularization? → p.123,129		Luncheon Seminar TOSHIBA MEDICAL SYSTEMS CORPORATION → p.129	ENCORE Seoul @ CCT → p.124					
	Room 8			Let's speak English in live demonstration course! Key point learning from a professional interpreter → p.130		FFR and iFR → p.125								
Portopia Hotel South Wing	Room 9	1F		Co-medical Program → p.192			Co-medical Luncheon Seminar Boston Scientific Japan K.K. → p.192	Co-medical Program → p.192						
	Room 10			Surgical Program → p.170			Surgical Luncheon Seminar CSL Behring K.K. → p.172	Surgical Program → p.172						
	Room 11			Co-medical Program → p.193				Co-medical Program → p.193						
														Award Ceremony

Live Case Transmission Sites & Operators

●Tokeidai Memorial Hospital

Saturday, November 1
Peripheral
Hiroshi Ando, Keisuke Hirano
Yusuke Miyashita, Kazushi Urasawa

Sapporo

●Nagoya Daiichi Red Cross Hospital

Friday, October 31
Surgical
Toshiaki Ito

●Asan Medical Center, Korea

Thursday, October 30
Coronary
Seung-Jung Park

●The Sakakibara Heart Institute of Okayama

Friday, October 31
Surgical
Toshinori Totsugawa

Seoul

●Saitama Sekishinkai Hospital

Thursday, October 30
Coronary
Yasushi Asakura, Yuji Hamazaki
Yuji Oikawa, Masahisa Yamane

Sayama

Nagoya

Toyohashi

●Toyohashi Heart Center

Friday, October 31
Coronary
Tetsuo Matsubara, Etsuo Tsuchikane
Junji Yajima
Peripheral
Yoshihisa Kinoshita, Shigeru Nakamura
Hiroyoshi Yokoi

Saturday, November 1

Coronary
Yoshihisa Kinoshita, Tetsuo Matsubara
Kenya Nasu, Masahiko Ochiai
Etsuo Tsuchikane

●Higashi Takarazuka Satoh Hospital

Friday, October 31
Coronary
Yasumi Igarashi, Osamu Katoh
Atsunori Okamura, Satoru Otsuji
Ryohei Yoshikawa

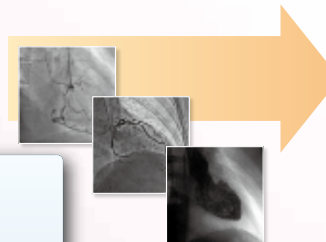
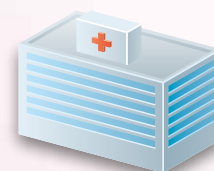
●Rakuwakai Marutamachi Hospital

Thursday, October 30
Coronary
Osamu Katoh, Etsuo Tsuchikane
Takafumi Tsuji, Kinzo Ueda

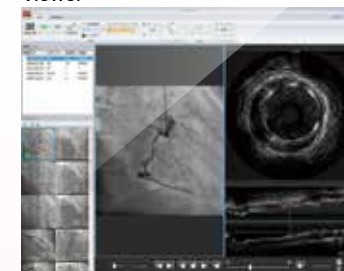
Live Cases Viewer

You can review previous cases and today's cases on demand.

ライブ中継された画像をCCT2014会場に配信。
症例の過去検査と当日のライブ画像をオンデマンドでレビューできます。



Viewer



Live Sites:

- Higashi Takarazuka Satoh Hospital
- Rakuwakai Marutamachi Hospital
- Saitama Sekishinkai Hospital
- Toyohashi Heart Center

Dates

October **30** Thu. & **31** Fri. [9:00 – 18:00]

November **1** Sat. [9:00 – 15:00]

Venue

2F, Kobe International Exhibition Hall 1

CCT2014 Live Case Search

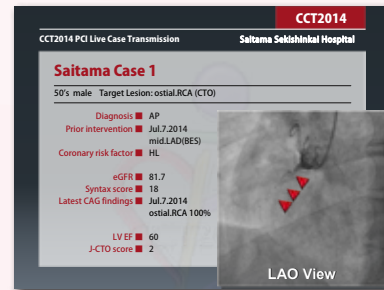
→ http://cct.gr.jp/2014/live_case/

Search by...

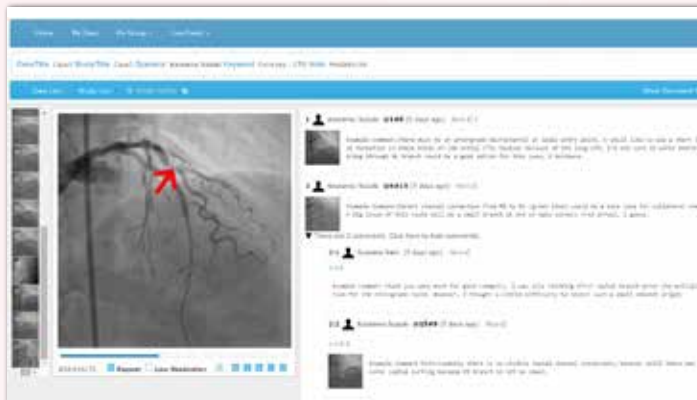
- Institution
- Date

You could check the PCI, Themed, EVT and Surgical Live case slides on CCT2014 website. Please use free Wi-Fi spots on site to view the case data.

Free-Wi-Fi spots locations ☞ See p. 3



Let's Check the CCT Live Cases on e-casebook.com



In the CCT2014, we will hold pre-discussions about live cases' treatment between directors of live sites, operators and session chairs on a case discussion website "e-casebook.com". CCT Administration Office has sent the website URL to physicians who registered CCT2014 before the meeting and ask the attendees to think with us on which purpose you should treat the cases. Please join us in order to cultivate a better understanding of cases' treatments on the day.

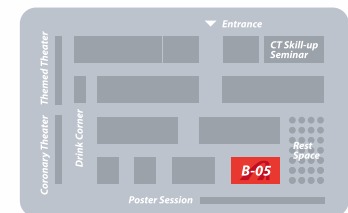
→ <https://www.e-casebook.com/cct2014>



Guidewire Hands-on Booth with ASAHI ETOSS

October 30 – November 1, 2014

Hall 1, Kobe International Exhibition Hall

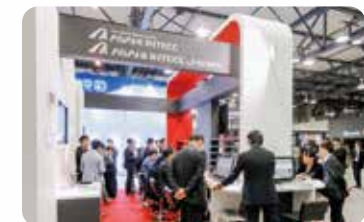


With ASAHI ETOSS, you can learn Guidewire manipulation techniques using an elaborate vessel model, to better understand Guidewire movement inside the lesion. Direct observation of the Guidewire movement on our ETOSS monitor allows better understanding of necessary techniques for manipulation, giving a nearly truly clinical experience. At the same time, you will learn various outstanding characteristics and unique features of Guidewires, allowing you to discover the multiple possibilities at your fingertips.

NEW!

Our new type of ETOSS is available which is rotational view type.

Please come and give it a try at our booth B-05.



Supervisory Directors

Yasushi Asakura
Kasai Shoin Hospital

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Sequoia Hospital, USA

Keiichi Igarashi
JCHO Hokkaido Hospital

Osamu Katoh

Eisho Kyo
Kusatsu Heart Center

Satoru Otsuji
Higashi Takarazuka Satoh Hospital

Takahiko Suzuki
Toyohashi Heart Center

Etsuo Tsuchikane
Toyohashi Heart Center

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Rakuwakai Marutamachi Hospital

Kazushi Urasawa
Tokeidai Memorial Hospital

Masahisa Yamane
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Kazuaki Mitsudo
Kurashiki Central Hospital

Barry Rutherford
Saint Luke's Cardiovascular Consultants, USA

Tetsu Yamaguchi
Toranomon Hospital

Robaayah Zambahari
National Heart Institute Malaysia, Malaysia

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Milan/San Raffaele Hospital, Milan, Italy

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Nicolaus J. Reifart
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The Netherlands

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Rakuwakai Marutamachi Hospital

Yasumi Igarashi
JCHO Hokkaido Hospital

Yoshihisa Kinoshita
Toyohashi Heart Center

Takafumi Tsuji
Kusatsu Heart Center

(Alphabetical order)

Course Objectives

Thank you very much for your continuous understanding and generous cooperation with CCT.

Last year, CCT was successfully finished by counting over 4,000 attendees from all over the world. We broadcasted live demonstrations from 6 domestic facilities, and performed 29 PCI cases and 13 EVT cases during CTO, EVT and other lesion subset-themed live demonstrations. These cases were mainly reviewed by the hosts at the special session "CCT Live Playback Session" and active discussions were held among hosts, guests and audiences during the session. This was the original attempt of CCT, which won profound popularity as the "CCT Broadcasting Station" two years ago, and it will also be planned as this year's special program.

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

On the other hand, during times of focus on the latest treatment approaches, we are preparing to adopt new treatments such as Transcatheter Aortic Valve Implantation (TAVI) approved last year, the return of Directional Coronary Atherectomy (DCA) as a new device expected to go on the market in the future, and Drug Eluting Balloon (DEB) that has been applied from April, 2014. In addition, we will put an emphasis on imaging this year. These days, imaging modalities are essential elements since information gained from a variety of images will decide the right treatment strategy and generate the best result.

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

Eisho Kyo
CCT2014 Representative Coronary Course Director



English translation available



Japanese translation available



Chinese translation available



Japanese only

Live Case Transmissions

PCI Live Case Transmissions & Themed Live Case Transmissions

We strive to provide an incomparable live demonstration course that is more challenging and ambitious every year. In the PCI Live course, operators will demonstrate outstanding techniques and strategies for complex cases. In the Themed Live course, we will focus on each complex lesion such as Bifurcation, Ostial, LMT, CTO 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 30

Rakuwakai Marutamachi Hospital

Operators:

Osamu Katoh
Etsuo Tsuchikane
Takafumi Tsuji
Kinzo Ueda

Cath Lab Advisors:

Rajesh M. Dave
Ashwin B. Mehta

IVUS Commentators:

Masashi Kimura
Gary S. Mintz
Junya Shite

Saitama Sekishinkai Hospital

Operators:

Yasushi Asakura
Yuji Hamazaki
Yuji Oikawa
Masahisa Yamane

IVUS Commentators:

Atsushi Hirohata
Junko Honye

Live Transmission from Abroad

Asan Medical Center, Korea

Theme: TAVI

Operator: Seung-Jung Park

Friday, October 31

Higashi Takarazuka Satoh Hospital

Operators:

Yasumi Igarashi
Osamu Katoh
Atsunori Okamura
Satoru Otsuji
Ryohei Yoshikawa

IVUS Commentators:

Kenichi Fujii
Sang Wook Kim
Jun Tanigawa

Toyohashi Heart Center

Operators:

Tetsuo Matsubara
Etsuo Tsuchikane
Junji Yajima

IVUS Commentator:

Mitsuyasu Terashima

Saturday, November 1

Toyohashi Heart Center

Operators:

Yoshihisa Kinoshita
Tetsuo Matsubara
Kenya Nasu
Masahiko Ochiai
Etsuo Tsuchikane

IVUS Commentators:

Masashi Kimura
Liang Xu

Live case pre-discussion session

7:30-8:20 Room 6

Thursday, October 30

Chairs:

Owayed M. Al Shammeri
Kazuhiro Ashida
Satoru Otsuji

Commentators:

Yoshiaki Ito
Kee-Sik Kim
Khalid Tammam
Masaki Tanabe
Yuichi Ujiie

Friday, October 31

Chairs:

Yasushi Asakura
Rajesh M. Dave
Ichiro Hamanaka

Commentators:

Wataru Abe
Hee-Yeol Kim
Tsuyoshi Oda
Masaharu Okada
Seung-Woon Rha
Damras Tresukosol

Saturday, November 1

Chairs:

Adel El Etriby
Kiyoshi Hironaga
Kinzo Ueda

Commentators:

Ibrahim Al Rashdan
Shinya Fujita
Hiroaki Hirase
Koshi Matsuo
Yoichi Nozaki
Kirti Punamiya



English translation available



Japanese translation available



Chinese translation available



Japanese only



We will power up the CCT Live playback session, which has been received favorably every year. For the most part, in this session, CCT supervisory directors reviewed live cases such as analyzing and explaining the general strategies and the tactics in every situation. This year, with the purpose of “Inheritance of CCT techniques and mind”, assistants in live case demonstrations (co-operators who will bear the next generation) will go on the platform and review the cases on the behalf of operators. They will discuss with the CCT supervisory directors thoroughly. It will be a logical confrontation with experts, however, they will not only discuss techniques and strategies but also the experts’ minds points of view that challenged difficulties known as CCT mind. Hot opinions and comments from the participants, of course, will be welcomed at anytime. We would like to take the PCI techniques and mind that CCT is proud of to a higher place as we move towards the future by having thorough discussions with the purpose of “inheritance of CCT mind and techniques” that the participants can join in. We look forward to your passionate active participation.

Thursday, October 30

14:00-16:00

Masters: Satoru Otsuji
Etsuo Tsuchikane

Special Comentator: Junji Yajima

Comentators: Jiro Ando (The University of Tokyo Hospital, Japan)
Ryuichi Funada (Gunma University Hospital, Japan)
Ken Kongoji (St. Marianna University School of Medicine Hospital, Japan)

16:30-18:30

Masters: Yasumi Igarashi
Osamu Katoh

Special Comentator: Atsunori Okamura

Comentators: Yoshihide Fujimoto (Chiba University / Kimitsu Central Hospital, Japan)
Shunsuke Matsuno (The Cardiovascular Institute, Japan)
Shinya Okazaki (Juntendo University School of Medicine, Japan)
Takeshi Serikawa

Friday, October 31

14:00-15:30

Master: Kinzo Ueda

Special Comentator: Yuji Oikawa

Comentators: Kiyoshi Hironaga
Makoto Sekiguchi
Tohru Takahashi
Satoshi Yamamoto (Chikamori Hospital, Japan)

16:00-18:00

Master: Masahisa Yamane

Special Comentator: Yasushi Asakura

Comentators: Yuichi Kobori (Toda Chuo General Hospital, Japan)
Wataru Nagamatsu (Hokusei General Hospital, Japan)
Tatsuya Nakachi (Kanagawa Cardiovascular and Respiratory Center, Japan)
Jutarō Yamada
Yoshihiro Yamamoto

Saturday, November 1

8:30-10:30

Master: Osamu Katoh

Special Comentators: Yuji Hamazaki

Eisho Kyo
Ryohei Yoshikawa
Comentators: Yoshiaki Ito
Makoto Kadotani (Kakogawa East City Hospital, Japan)
Yoichi Nozaki
Hisayuki Okada
Hideto Yano (Yokohama City University Hospital, Japan)

10:30-11:50

Master: Osamu Katoh

Special Comentators: Eisho Kyo

Takafumi Tsuji
Comentators: Kazuhiro Ashida
Shozo Ishihara
Shinji Tayama (JCHO Kumamoto General Hospital, Japan)
Yuichi Ujiie
Masaru Yamaki



●TAMAI Memorial Lecture

Friday, October 31 13:30-14:00

PCI vs. CABG for left main and multi-vessel disease: Current status and future perspectives
Seung-Jung Park

●Scientific Programs

Thursday, October 30

CTO Course

8:00-10:00 Room 7

Because of remarkable progress of techniques and tools, the CTO treatment, which has been performed by only some experts is becoming familiar to general operators. For the standardization of the treatment technique, the recent CTO sessions have often offered the discussions focusing on the technical theory. The technical acquisition is important but the operators should know the principle, the benefits, and the prospect of their treatments.

In this session, we will omit the topic regarding techniques. It will be a good opportunity to reconsider necessary basic knowledge for CTO treatments, the results after performing the treatments and the effects that it brings.

In addition, we are going to report on the effects that the new devices such as BVS bring for CTO treatments. We believe that you will be able to learn a lot in this session.

 See p.46,64

ACS: Practical approach to STEMI for the best outcome

10:00-11:50 Room 7

Interventions for ACS have become more predictable as the devices have improved significantly and total mortality has decreased. Also the progress in imaging modalities (i.e. IVUS, OCT, etc.) has provided us the accumulation of new insight into the pathophysiological process of ACS. However there are some controversies such as the effectiveness of thrombus aspiration therapy or the simultaneous treatment of non-culprit vessels in managing ACS.

Cell therapy for ACS is also the key issue. Although, much of the data thus far has been suggestive of the potential benefit of this approach in humans, the quest for a definitive answer is still under way. Anti-platelet therapy post ACS intervention is also still controversial, specially the duration of prescription.

This session will offer these latest topics of management of ACS and will reveal the future direction.

 See p.47,65

Will the PCI guidelines protect us?

14:00-16:00 Room 7

The guidelines mean that experts have summarized the latest information about grounds and procedures of medical treatments including prevention, diagnosis, treatment and prognosis prediction of diseases in an easy-to-understand manner for the purpose of assisting appropriate diagnosis and treatment in medical practice. On the other hand, in medical practice, the treatments that transcend the guidelines are often necessary for patients who require more than standard treatment. When we provide treatment that transcends the guidelines, an outcome review is necessary to determine whether the applied informed consent and treatment content were enough and appropriate. If treatment content is improved as a result of review, matured as a new treatment and established as evidence, the guidelines will be revised. The PCI treatment has evolved to the present date through such a process. However, the guidelines will have an important legal meaning when a conflict occurs due to an unexpected event. In this session, we would like to discuss positioning of the PCI guidelines in Japan from the viewpoints of doctors, administration and law based on the present conditions of the PCI guidelines in Japan, the United States and Europe.

 See p.48,66

Debate session: IVUS-guided vs. OCT-guided PCI

16:00-17:30 Room 7

IVUS and OCT are used as a guide for PCI, but the history of the OCT-guided PCI is still short and a lot of clinical studies about the long-term clinical results have been proceeded. Because resolution and invasion depth of IVUS are different from those of OCT, it is necessary to choose a suitable imaging modality by a treated lesion. While we aim to clarify what kind of lesions are suitable for IVUS or OCT and conversely clarify what kind of lesions are not suitable for IVUS or OCT in this session, we would like to discuss concrete techniques in order to perform a high quality PCI by utilizing the features.

 See p.48,67

How to use imaging devices for in-stent restenosis

17:30-19:00 Room 7

While treating complex lesions, imaging devices have become indispensable in order to perform a high quality PCI. We would like to clarify which imaging device we should use and how we should concretely use it for each lesion such as bifurcation lesion, calcified lesion and diffuse lesion. We would also like to study about cautions and tips when devices are used.

 See p.49,67

**How to use imaging devices in calcified lesions****8:15-10:00 Room 8**

While treating complex lesions, imaging devices have become indispensable in order to perform a high quality PCI. We would like to clarify which imaging device we should use and how we should concretely use it for each lesion such as bifurcation lesion, calcified lesion and diffuse lesion. We would also like to study about cautions and tips when devices are used.

See p.49

Present condition and future of debulking**10:00-11:50 Room 8**

The Directional Coronary Atherectomy (DCA) device will be authorized in Japan this year and will be available for use in the near future. In addition, Orbital Atherectomy device (Diamondback 360®), a new debulking device, acquired FDA approval in the United States last October and a clinical trial is also planned in Japan. In this session, we will introduce revived DCA devices and Diamondback 360®, which is a new debulking device, and explain the characteristics and clinical results of each device. Furthermore, we will talk about the most effective direction for use and adaptation of available Rotablator and LASER. We are confident that we can obtain safer and higher quality catheter treatment results than ever before by using such debulking devices effectively.

See p.50

Complications**14:00-16:00 Room 8**

Treatments for lesions in coronary interventions, which are highly difficult to treat have been performed with improvement of therapy techniques and progress of modalities such as stents and guide wires. While more patients can receive the benefit of intervention treatment, we fear that the expansion of lesions, which are adapted for the intervention treatment, may cause complex complications.

The complications that occur during intervention treatments have abundant variations because the outbreak condition of each case is different. The large amount of different cases make it very difficult for operators to find a way of coping with them based only on experience. In this session, we will share coping methods for complications through real cases, and we aim to gain the necessary knowledge to prevent complications. In addition, we would like to deepen the knowledge about specific complications that are peculiar to interventions for complicated lesions, and make use of the improvement of therapy techniques for operators.

See p.50

Friday, October 31**How to use imaging devices in bifurcation lesions****10:30-12:20 Room 5**

While treating complex lesions, imaging devices have become indispensable in order to perform a high quality PCI. We would like to clarify which imaging device we should use and how we should concretely use it for each lesion such as bifurcation lesion, calcified lesion and diffuse lesion. We would also like to study about cautions and tips when devices are used.

See p.79

Fellows Course: To become a master of intervention**8:30-10:30 Room 7**

Every year, in the session, "Fellows Course: To become a master of intervention", the doctors who have performed interventions instructively for many years talk about their experiences in order for the doctors who pursue next-generation intervention to master it more effectively. This year, we will have a two part session, Part 1: To be a master of intervention and Part 2: Tips and tricks for recovering from complications. We believe that you can listen to interesting experiences that will certainly be significant tomorrow. We also welcome the participation of students and residents. We look forward to your active participation.

See p.86,107

Coronary intervention for the left main coronary artery disease**10:30-12:20 Room 7**

It was plainly shown in SYNTAX trial that a lesion evaluation was important in predicting the revascularization. It had been considered to be difficult to demonstrate the usefulness of IVUS guide, but the usefulness for exclusion of coronary events was shown recently in ADPT-DES. In our country, we have evaluated coronary lesions with imaging modalities and practiced PCI based on the evaluations since before this evidence was built. That is why the IVUS guided-PCI is mainstream in our country and the coronary event risks are different from other countries. Then, it is a simple question of whether the results of PCI for left main coronary artery diseases in our country are different from other countries. We will look for the best way for evaluating and treating of left main coronary artery disease in our country keeping the present results in mind.

See p.87,108



English translation available



Japanese translation available



Chinese translation available



Japanese only

CTO Antegrade Session



14:00-17:00 Room 7

Several years have passed since the Gaia series were published in this country. The GAIA series greatly contribute to making the concept of active wire control a realistic technique. However, it cannot be said that the success rate of the antegrade approach has greatly improved even though the success rate of the CTO-PCI as a whole has risen due to the retrograde approach. In other words, it is thought that the ideal theory for guidewire operation in the antegrade approach is not faithfully practiced in the real world. In the CCT2014 Antegrade Session, we have prepared the following programs in order to approach the truth of dissociation between this theory and actual clinical practice.

- 1) Examination of the histological views that focus on practical wire operation in the Antegrade approach
- 2) The practical direction for uses and the limit of various imaging modalities for CTO-PCI
- 3) Discussion about the difference in concepts of guidewire operation among operators representing in this country
- 4) Concept of approach for CTO lesions among operators without using GAIA
- 5) Examination of the validity of the guidewire operation with practical cases

Thus, we would like to have an in-depth discussion which touches the ultimate goal and the limit of the antegrade approach at present.

Co-sponsored by: TOSHIBA MEDICAL SYSTEMS CORPORATION

See p.88,109

DES Summit 2014

10:30-12:20 Room 8

Performance and safety of 2nd generation drug-eluting stents (DES) have reached satisfactory level in our routine clinical practice. However, there are a certain amount of patients who received 1st generation DES and there still remain unresolved issues related to the long-term outcomes of 2nd generation DES. We are planning to have a session for the interventionists to see the overview of detrimental effects of 1st and 2nd generation DES and emerging new devices to overcome these problems.

See p.90

TAVI: Heart team discussion for AS patients

16:00-18:30 Room 8

Since the introduction of newly Transcatheter Aortic Valve Implantation (TAVI) techniques in 2002, a large amount of patients with severe aortic stenosis (AS) have received this option in the clinical field. This catheter based treatment could be available by the beginning of October 2013 in Japan. In general, the indication of TAVI is thought to be inoperable or high risk of cardiac surgery in patients with severe AS and should be determined by the heart team discussion in each individual center. It is still debatable to decide who is inoperable (or high risk) of open-heart surgery and who is a good candidate for TAVI. Although the procedure of TAVI is reaching maturity with many clinical experiences now, the data is not enough to adequately support TAVI works in Japanese cohort. We need to know the risk, benefit, or limitation in both surgical and catheter based approaches.

The aim of this session is therefore to discuss the management of AS patients in the TAVI era. In the first session, the current status of invasive approaches for AS patients will be reported by cardiac surgeons and interventional cardiologists, thereafter we will review how to introduce and perform the TAVI procedure itself. In the second session, challenging cases of severe AS will be presented by well-experienced centers and we would like to discuss with expert panelists.

See p.92

Saturday, November 1

Imaging Session: How to use imaging modalities for complex PCI in the DES and DCB era

8:00-10:00 Room 5

In the PCI for complicated lesions, imaging modalities are essential devices, which provide various information that cannot be obtained with only angiography. A lot of tips and tricks exist regarding the utilization of CT as an evaluation method of the pre-procedures and the direction for use of IVUS and OCT during the PCI. The approach from imaging for bifurcation lesions including LMT is particularly important. Furthermore, it is essential information in order to effectively and safely use DCA, which will revive in the future. In this session, you can get a chance to discuss the effective utilization, the limitations and the future prospect of imaging modalities while reviewing the cases of imaging guided PCI for complicated lesions with each imaging specialists.

See p.117



English translation available



Japanese translation available



Chinese translation available



Japanese only

Calcified

10:00-11:50 Room 5

The rise in elderly people, diabetes and dialysis patients creates increased chances for performing PCI for high-calcified lesions. However, the PCI treatment result for calcified lesions is still poor even if we use the latest techniques including Rotablator and DES. In this educational program, we would like to summarize the pathological mechanism of calcification, the linkage and significance with arteriosclerotic progress, the diagnosis, the severity index, the prognostic prediction, the PCI therapy techniques, the maneuvers, the optimization and the long-term results.

See p.118

LMT disease: What is the suitable revascularization strategy? PCI, CABG or hybrid revascularization?



10:00-11:50 Room 7

According to the results of the SYNTAX study, long-term results of PCI depend on the complexity of coronary anatomy. On the other hand, surgical results of CABG is not at all affected by the complexity of coronary anatomy, but by patient's comorbidity and the quality of bypass conduits. In this sense, LMT disease is not a sanctuary of CABG anymore. The big issue is how to select patients with LMT disease for PCI or CABG. Another recent option of revascularization is a hybrid procedure of PCI and CABG. For example, for a patient with complex LMT lesion and high comorbidity, grafting the internal thoracic artery to the LAD is performed first, and then stenting from the LMT to the circumflex artery can be performed safely with LAD protected. In this session, I would like to ask interventional cardiologists to bring cases that they think should be treated by CABG, and surgeons to bring cases suitable for PCI. Cases suitable for hybrid procedure are also welcomed from either side.

See p.123,129

International Joint Sessions

Thursday, October 30

16:40-18:40 Room 5

Video live demonstration from Middle East: How to treat the complex lesion safely and effectively

See p.42

Co-sponsored by: TERUMO CORPORATION

8:30-10:30 Room 6

TTT@CCT: BVS and TAVR in Taiwan



See p.43,60

10:30-11:50 Room 6

NIC@CCT: My worst nightmares



See p.44,61

Friday, October 31

14:00-16:00 Room 5

Innovative techniques for complex PCI: Case-based discussions

See p.80

Co-sponsored by: TOSHIBA MEDICAL SYSTEMS CORPORATION

16:00-18:00 Room 5

CARDIOVASCULAR SUMMIT-TCTAP@CCT2014: Imaging vs. Physiology for LM and Non-LM bifurcation PCI

See p.81

8:30-10:30 Room 6

CIT@CCT: How to deal with the challenges in CTO angioplasty - a case-based learning approach



See p.82,102

10:30-12:20 Room 6

India Live@CCT



See p.84,104

Saturday, November 1

13:00-14:30 Room 7

ENCORE Seoul@CCT

See p.124

“Collect & Win” Lottery

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

Thursday, October 30

Coronary Theater

PCI Live Case Transmission



Rakuwakai Marutamachi Hospital

Operators

Osamu Katoh, Etsuo Tsuchikane, Takafumi Tsuji, Kinzo Ueda

IVUS Commentators

Masashi Kimura, Gary S. Mintz, Junya Shite

Cath Lab Advisor

Rajesh M. Dave

8:30-10:00 PCI Live Case Transmission 1

Chairs

Eisho Kyo, Hideo Nishikawa, Ron Waksman

Commentators

Hiroaki Hirase, Yoshiaki Ito, Sum Kin Leung, Yasunori Nishida, Yoichi Nozaki, Masaharu Okada, Hun Sik Park, Hongbing Yan

10:00-11:50 PCI Live Case Transmission 2

Chairs

Satoru Otsuji, Atsunori Okamura, Tian Hai Koh

Commentators

Masaki Awata, Lei Ge, Takashi Matsukage, Makoto Muto, Tuan Quang Nguyen, Makoto Sekiguchi, Mitsuyasu Terashima

Luncheon Seminar



12:00-13:00 Expectations of the novel anti-platelet agent "Prasugrel" in PCI regimen

Chair

Keiichi Igarashi

Lecturer

Hiro Yoshi Yokoi

Co-sponsored by
DAIICHI SANKYO CO., LTD.

Special Program

Japanese only

13:00-14:00 CVIT Town Meeting regarding specialist authorization system

See p. 57

PCI Live Case Transmission



Saitama Sekishinkai Hospital

Operators

Yasushi Asakura, Yuji Hamazaki, Yuji Oikawa, Masahisa Yamane

IVUS Commentators

Atsushi Hirohata, Junko Honye

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

Chairs

Yasumi Igarashi, Kenya Nasu, Scott Andrew Harding

Commentators

Chi-Hung Huang, Toshiro Katayama, Seung-Whan Lee, Motomaru Masutani, Tsuyoshi Oda, Craig Thompson, Yoshiki Uehara, Yuichi Ujiie

16:00-18:30 PCI Live Case Transmission 4

Chairs

Yoshihisa Kinoshita, Yoshihiro Morino, William Lombardi, Barry Rutherford

Commentators

Kam Tim Chan, Kiyoshi Hironaga, Hiroki Kamiya, Takashi Matsuo, Yasuhiko Matsuura, Kirti Punamiya, Priyen Kantilal Shah, Jutaro Yamada

Fireside Session



18:30-20:00 Is newer always better? : DP-DES vs. BP-DES

Chairs

Keiichi Igarashi, Yoshihiro Morino

XIENCE Japan post-marketing surveillance data
Ken Kozuma

XIENCE experience in Kurashiki Central Hospital
Kazushige Kadota

Durable polymer CoCr-EES vs. biodegradable polymer DES safety
Kengo Tanabe

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

Themed Theater

Themed Live Case Transmission



Saitama Sekishinkai Hospital

Operators

Yasushi Asakura, Yuji Hamazaki, Yuji Oikawa, Masahisa Yamane

IVUS Commentators

Atsushi Hirohata, Junko Honye

8:30-10:00 Themed Live Case Transmission 1

Chairs

Keiichi Igarashi, Junji Yajima, Kee-Sik Kim

Commentators

Keiji Hirooka, Haruo Kamiya, Masami Nishino, Koji Oku, Seung-Woon Rha, David W. Smyth, Yoshihiro Takeda

10:00-11:50 Themed Live Case Transmission 2

Chairs

Kazuhiro Ashida, Kentaro Hayashida, Gregg W. Stone

Commentators

Zhujun Chen, Myeong-Ki Hong, Nobuyuki Komiyama, Akihiko Matsumura, Hiroshi Matsuoka, Peng Qu, Shinichi Shirai

10:50-11:50 <TAVI Live>

Asan Medical Center, Korea

Operator

Seung-Jung Park

Mini Lecture

Asian TAVI registry
Sung-Han Yoon

Luncheon Seminar



12:00-13:00 Strategies for the treatment of type 2 diabetes mellitus for the prevention of cardiovascular events

Chair

Yoshihiro Morino

Lecturer

Hiroshi Ito (Okayama University Graduate School of Medicine, Japan)

Co-sponsored by
MSD K.K.

Themed Live Case Transmission



Rakuwakai Marutamachi Hospital

Operators

Osamu Katoh, Takafumi Tsuji, Kinzo Ueda

IVUS Commentator

Junya Shite

Cath Lab Advisors

Rajesh M. Dave, Ashwin B. Mehta

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

Chairs

Mikihiro Kijima, Yoshinori Yasaka, Robaayah Zambahari

Commentators

Yorihiko Higashino, Mitsugu Hirokami, Than Htay, Upendra Kaul, Pyay Nyein Maung, Takayuki Ogawa, Akihiko Takahashi, Takashi Yamamoto

16:00-18:30 Themed Live Case Transmission 4

Chairs

Tomoaki Hinohara, Toshiya Muramatsu, Yang-Soo Jang

Commentators

Wataru Abe, Shigenori Ito, A. V. Ganesh Kumar, Soo Teik Lim, Jianfang Luo, Shiro Ono, Makoto Suzuki, Shinichiro Yamada

Room 3

Case Competition

8:30-10:00 **ACS 1**

Chairs

Shinya Fujita, Takahiko Kawarabayashi

Judges

Teiji Akagi, Osamu Doi, Jungo Furuya, Sang Wook Kim, Al Fazir Omar, Kinya Shiota, Satoru Suwa

Cardiogenic shock STEMI patient with total occlusion of LM
Kitigon Vichairuangthum (Safe Heart Center, Chularat 3 Hospital, Thailand)

Spontaneous Coronary Dissection of LM-LAD during childbirth
Ahm Waliul Islam (Apollo Hospitals Dhaka, Bangladesh)

LM bifurcation stenting in ST elevation myocardial infarction
Yueh Hung Lin (Mackay Memorial Hospital, Taiwan, R. O. C.)

Management of acute closure during PCI for LAD functional total occluded lesion
Wei-Chun Huang

STEMI in coronary ectasia with huge thrombus load
Pak Hei Michael Chan (The University of Hong Kong, Hong Kong)

The Efficacy of Angioscopy to Determine How to Treat ACS Patients with Coronary Dissection
Kei Kawai (Yokohama Shintoshin Neurosurgical Hospital, Japan)

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

Chairs

Nobuo Komatsu, Yoshiaki Mibiki

Judges

Kentaro Jujo, Tetsuro Kataoka, Yoshio Kobayashi, Shun Kohsaka, Hiroyuki Kunii, Hideo Takebayashi

LM stem dissection by during elective PCI of calcific LAD and LCX
- a nightmare to deal with
Shahab Uddin Talukder (Apollo Hospitals Dhaka, Bangladesh)

Rotablation for left main unprotective coronary artery and bifurcation lesion
Da Jung Wang (Taipei Veterans General Hospital, Taiwan, R. O. C.)

Rotablation for under-expanded stent and vascular calcification in left anterior descending artery
Tsong-Lin Yang (Taipei Veterans General Hospital, Taiwan, R. O. C.)

A tough case of dialysis patient successfully treated PCI ; Severely calcified multi-vessel diseases including LMT

Masaya Higashi (Takaoka City Hospital, Japan)

A case of coronary pseudoaneurysm after coronary perforation during stent deployment

Hideo Tsubata (Himeji Cardiovascular Center, Japan)

Luncheon Seminar

Japanese only

12:00-13:00 **New aspects of COPD in cardiologists**

See p. 59

Co-sponsored by
Novartis Pharma K.K.

Case Competition

14:00-16:00 **CTO 1**

Chairs

Mitsunori Abe, Hiroki Uehara

Judges

Pravin K. Goel, Tetsuya Hata, Rhee Il, Toru Kataoka, Koshi Matsuo, Masaharu Okada, Yoshitane Seino

Complete revascularization of 3VD including RCA CTO with retrograde approach
Kenichiro Shimoji

Another Element of Retrograde Approach: Tip-in method and retrograde balloon trapping technique
Fa-Chang Yu (Mackay Memorial Hospital, Taiwan, R. O. C.)

Deformation of everolimus-eluting stent immediately after stenting: A case report
Kensaku Wada (Kawachi General Hospital, Japan)

A successful case of severe 3 vessel disease involving LM bifurcation and LAD-CTO
Hideki Nishimura (Eiju General Hospital, Japan)

Guideliner and EVT-techniques enabled to pass and stent CTO
Shingo Kaneko (Saiseikai Saijo Hospital, Japan)

Successful revascularization of RCA two long segmental long CTO lesions by parallel wire technique and rotational atherectomy
Mei Mei Lin (Buddhist Tzu Chi Medical Center, Taiwan, R. O. C.)

IVUS guided wiring in PCI: a case of LCX CTO
Ruey-Hsing Chou (Taipei Veterans General Hospital, Taiwan, R. O. C.)

The "cutting edge" parallel wire technique against heavy calcified CTO lesion
Masaki Tanabe

16:10-18:00 Bifurcation/Ostial/Restenosis

Chairs

Antonio Colombo, Takeshi Kimura

Judges

Ravinay Bhindi, Richard R. Heuser, Yuki Horita, Yoshiaki Mitsutake, Yoichi Nozaki, Kazuo Ohsato, Hitone Tateyama

Rotational atherectomy with two true bifurcation intervention for a post-CABG patient
Hsin-Fu Lee (Chang Gung Memorial Hospital, Taiwan, R. O. C.)

Safety rotational atherectomy of calcified bifurcation lesion using three-stent strategy
Yusuke Fukushima (Miyazaki Medical Association Hospital, Japan)

A Case of Successful Treatment with Jailed Balloon Technique for Impending Occlusion of the Obtuse Marginal Branch during Coronary Intervention for the Chronic Total Occlusion Lesion in the Left Circumflex Artery
Takahiro Mori (Kyusyu Medical Center, Japan)

Delayed Stent Thrombosis of Covered Stent
Shams Munwar (Apollo Hospitals Dhaka, Bangladesh)

Difficult decision making for LM trifurcation with Instant Restenosis
Chun-Wei Lee (Mackay Memorial Hospital, Taiwan, R. O. C.)

A case of repeat restenosis after two type drug-eluting stents implantation and balloon angioplasty by using drug-coating balloon
Kazuho Kamishima (Tokyo Women's Medical University, Japan)

Award Ceremony

Fireside Session

18:30-20:30 **My best and worst case in cath. lab.**

<18:30-19:25> Session 1

Chairs

Satoru Otsuji, Seung-Jea Tahk

Opening Remarks

Satoru Otsuji, Seung-Jea Tahk

Panelists

Sang Cheol Cho (Gwangju Veterans Hospital, Korea)

Kiyoshi Hironaga

In Jai Kim (CHA University Bundang Medical Center, Korea)

Nae Hee Lee (Sooncheonhyang University Hospital Bucheon, Korea)

Sang Min Park (Hallym University Medical Center, Korea)

Yoshito Yamamoto

Yong Mo Yang (Cung-Ju St. Mary Hospital, Korea)

Case Presenters

Deok Kyu Cho (Myongji Hospital, Korea)

Jae Beom Lee (Sam AnYang Hospital, Korea)

Myeong Ho Yoon (Ajou University Medical Center, Korea)

Byoung Won Park (Soonchunhyang University Hospital, Korea)

<19:35-20:30> Session 2

Chairs

Myeong-Ki Hong, Yoshihisa Kinoshita

Panelists

So Yeon Choi (Ajou University Medical Center, Korea)

Han Young Jin (Busan Paik Hospital, Inje University, Korea)

Kenji Kawajiri

Bum Soo Kim (Kangbuk Samsung Medical Center, Korea)

Eung Ju Kim (Korea University Guro Hospital, Korea)

Hyun Sang Lee (Gumi CHA Hospital, CHA University, Korea)

Myung Jun Seong (Gimcheon Jeil Hospital, Korea)

Kan Zen

Case Presenters

Hyun Kuk Kim (Cheonnam National University Hospital, Korea)

Jung Yean Han (St. Carollo Hospital, Korea)

Hyun Wook Lee (Soonchunhyang University Hospital Gumi, Korea)

Min Ku Chon (Pusan National University Yangsan Hospital, Korea)

Closing Remarks

Myeong-Ki Hong, Yoshihisa Kinoshita

Room 5

Scientific Program

8:00-10:00 Evolution of OCT/OFDI imaging technology for PCI treatment

Chairs

Yukio Ozaki, Patrick W. Serruys

<8:00-8:20> Part1. Preprocedural diagnosis

8:00 What are we looking at on OCT? Insights from pathological studies
Gaku Nakazawa

8:10 Which modality should we use for preprocedural diagnosis? FFR, IVUS or OCT/OFDI?
Takashi Kubo

<8:20-9:10> Part2. Early/Late procedural assessment

8:20 How to analyze stent coverage? Does it ensure clinical safety?
Myeong-Ki Hong

8:30 Assessment of the thrombus burden on OFDI: Insight from STEMI-TROFI trial
Takashi Muramatsu (Fujita Health University Hospital, Japan)

8:40 How to evaluate malapposition in serial OCT imaging: Strut, segment and lesion level analysis
Shimpei Nakatani (Erasmus Medical Center, The Netherlands)

8:50 Natural consequence of post-intervention abnormal structures as assess on OCT/OFDI
Shiro Uemura

9:00 Evaluation of translucent device vs. Metallic device: Standardization of methodology
Hiroki Tateishi (Erasmus Medical Center, The Netherlands)

<9:10-9:30> Part3. OCT guided PCI

9:10 A randomized comparison of PCI guided by frequency domain OCT and angiography: OPUS-CLASS cohort B study
Nobuaki Suzuki (Teikyo University Hospital, Japan)

9:20 What's the clinical evidence so far to support OCT/OFDI guidance to optimize PCI outcomes?
Yuki Ishibashi (Erasmus Medical Center, The Netherlands)

<9:30-9:50> Part4. Future aspects

9:30 The world of 3-D OCT
Yoshinobu Onuma

9:50 Impact of intravascular imaging on interventional therapies: Lessons learned and future directions
Patrick W. Serruys

Joint Session

10:00-11:50 Bifurcation Club @ CCT

Chairs

Yutaka Hikichi, Yoshinobu Murasato

10:00 Opening remarks
Yoshinobu Murasato

<10:02-11:01> Optimal SB dilation

10:02 Modified KBT
Yutaka Hikichi

10:13 Glider balloon and insight from J-REVERSE
Yoshinobu Murasato

10:24 OCT assessment in the bifurcation intervention
Toshiro Shinke

10:37 BVS
Yoshinobu Onuma

10:50 PCB for bifurcation lesions
Seiji Habara (Kurashiki Central Hospital, Japan)

<11:01-11:50> Recent clinical trials

11:01 Restenosis in left main bifurcation
Beatriz Vaquerizo

11:14 MITO registry
Kensuke Takagi (New Tokyo Hospital, Japan)

11:27 Appropriate QCA assessment in recent bifurcation trials
Patrick W. Serruys

11:45 Closing remarks
Yutaka Hikichi

Luncheon Seminar

Japanese
only

12:00-13:00 **Anticoagulation therapy in super-aged society - The issue of combination therapy after PCI -**

See p. 59

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Scientific Program

14:00-16:00 Bioresorbable scaffold

Chairs

Patrick W. Serruys, Chiung-Jen Wu

<14:00-14:10> Part1. Unresolved issues of the bioresorbable scaffolds

14:00 Overview of the field: Solved and unsolved issues
Patrick W. Serruys

<14:10-14:50> Part2. What did we learn from the first in man trials and registries

14:10 Long term outcome of the first biodegradable stent: Igaki-Tamai stent
Soji Nishio (Shiga Medical Center for Adults, Japan)

14:20 Evaluation of biodegradation and integration using intravascular imaging:
IVUS and OCT analysis
Shimpei Nakatani (Erasmus Medical Center, The Netherlands)

14:30 Five year invasive imaging follow-up of ABSORB Cohort A and B trial
Yoshinobu Onuma

14:40 Summary of published and unpublished registry data
Yuki Ishibashi (Erasmus Medical Center, The Netherlands)

<14:50-15:20> Part3. What did we learn from the RCT

14:50 Procedural performance, angina status and clinical outcomes after
implantation of a bioresorbable scaffold or a metallic stent, both eluting
everolimus: A randomized comparison in the ABSORB II trial
Patrick W. Serruys

15:00 Incidence of post-procedural cardiac enzyme rises in patients treated with
absorb everolimus eluting bioresorbable vascular scaffold or everolimus
eluting metallic stent: From the ABSORB II trial
Yuki Ishibashi (Erasmus Medical Center, The Netherlands)

15:10 New end points to compare metallic stents and polymeric scaffold: Patient
reported outcome vs. Site diagnosed angina
Maik Grundeken (AMC Medical Center, The Netherlands)

<15:20-16:00> Part4. Future perspectives

15:20 Ongoing trials and upcoming technologies
Yoshinobu Onuma

15:30 Preliminary results of the ART-DIVA trial
TBA

15:40 A microfibre PLLA scaffold: Mirage technology
Teguh Santoso

15:50 Vascular restoration therapy: Vision became reality
Patrick W. Serruys

Coffee Break Session

16:00-16:40 Next horizon of coronary stent therapy

Chair

Yoshihisa Nakagawa

Introduction of new drug coated stent technology - From bench to
first in man clinical study -
Norio Tada (Sendai Kousei Hospital, Japan)

Minimize DAPT duration with polymer free drug coated stent
- BA9 BioFreedom current global clinical trial update -
Ron Waksman

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International Joint Session

16:40-18:40 **Video live demonstration from Middle East: How to treat the complex lesion safely and effectively**

Chairs

Owayed M. Al Shammeri, Haitham Amin, Eisho Kyo

Panelists

Yutaka Hikichi, Ye Myat Htun, Pyay Nyein Maung
Wataru Nagamatsu (Hokusetsu General Hospital, Japan),
Khalid Tammam, Masaki Tanabe

Commentators

Chih-Yuan Fang, Juey-Jen Hwang, Hsien-Li Kao, Chia-Pin Lin,
Yen-Hung Lin, Ye-Hsu Lu, Chun-Ming Shih, Dae Keun Shim,
Chen-Rong Tsau

16:40 Introduction
Khalid Tammam

16:43 CTO video live
Khalid Tammam

17:23 CTO from the Middle East perspective
Hany Ragy

17:38 Multivessel video live
Ibrahim Al Rashdan

18:18 Complex multivessel-left main disease: Our strategy in the
Middle East
Adel El Etriby

18:33 Take home message
Owayed M. Al Shammeri

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Room 6

Morning Session

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

Chairs

Owayed M. Al Shammeri, Kazuhiro Ashida, Satoru Otsuji

Commentators

Yoshiaki Ito, Kee-Sik Kim, Khalid Tammam, Masaki Tanabe, Yuichi Ujiie

International Joint Session

8:30-10:30 **TTT @ CCT**

<8:30-9:35> **BVS in Taiwan**

Chairs

Juey-Jen Hwang, Chi-Jen Chang, Yasumi Igarashi

Discussers

Jun-Jack Cheng, Chien-Ming Huang, Hsien-Li Kao, Yen-Hung Lin, Toshiro Shinke,
Mitsuyasu Terashima, Chiung-Jen Wu

8:30 Opening remarks
Juey-Jen Hwang

8:35 Absorb extend study overall and Taiwan data
Chiung-Jen Wu

8:50 BVS in real word: Taiwan experiences
Hsien-Li Kao

9:05 Concept of BVS design: Vascular reparative therapy
Yen-Hung Lin

<9:35-10:30> **TAVR in Taiwan**

Chairs

Jun-Jack Cheng, Chien-Ming Huang, Yoshihiro Morino

Discussers

Chi-Jen Chang, Ying-Hwa Chen, Sung-Jin Hong,
Yutaka Koyama (Toyoashi Heart Center, Japan),
Soo Teik Lim, Mao-Shin Lin, Wei-Hsian Yin

9:35 CoreValve in Taiwan
Wei-Hsian Yin

9:50 Sapiens valve in Taiwan
Ying-Hwa Chen

10:05 BAV as a bridging in Taiwan and complications of TAVR
Mao-Shin Lin

International Joint Session



10:30-11:50 NIC @ CCT : My worst nightmares

Chairs

Praveen Chandra, Eisho Kyo, Masahiko Ochiai

Panelists

Shozo Ishihara, Tomoko Kobayashi, Samuel K. Mathew, Ashwin B. Mehta, Akira Nakano, Kenya Nasu, Hisayuki Okada, Satoru Sumitsuji

10:30 Acute stent thrombosis with coronary perforation
Niraj Gupta, Praveen Chandra

10:45 TBA
Yoichi Nozaki

11:00 TBA
Kirti Punamiya

11:15 My worst CTO PCI in 2014
Yasumi Igarashi

11:30 Bail out LMCA stenting in cath lab crash in CTO intervention
V. Surya Prakash Rao

CCT Live Playback Session



14:00-16:00 Session 1

Masters

Satoru Otsuji, Etsuo Tsuchikane

Special Commentator

Junji Yajima

Commentators

Jiro Ando (The University of Tokyo Hospital, Japan)

Ryuichi Funada (Gunma University Hospital, Japan)

Ken Kongoji (St. Marianna University School of Medicine Hospital, Japan)

Coffee Break Session



16:00-16:30 Latest advances in transseptal structural heart interventions

See p. 62

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CCT Live Playback Session



16:30-18:30 Session 2

Masters

Yasumi Igarashi, Osamu Katoh

Special Commentator

Atsunori Okamura

Commentators

Yoshihide Fujimoto (Chiba University/Kimitsu Central Hospital, Japan)

Shunsuke Matsuno (The Cardiovascular Institute, Japan)

Shinya Okazaki (Juntendo University School of Medicine, Japan)

Takeshi Serikawa

Fireside Session



18:30-20:30 The extreme discussion from the insight of developing operators

See p. 63

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TERUMO CORPORATION

Room 7

Scientific Program



8:00-10:00 CTO Course

<8:00-9:00> Chairs

Satoru Otsuji, Georgios Sianos

8:00 How to understand relationship between histopathological finding and CT image
Satoru Sumitsuji

8:15 The mechanism of LV functional improvement after CTO-PCI
Atsunori Okamura

8:30 Management of CTO-PCI complications
Yoshihisa Kinoshita

8:45 New indications for CTO recanalization and long term benefits
Barry Rutherford

<9:00-10:00> Chairs

Yang-Soo Jang, Masahiko Ochiai

9:00 Outcome of bioabsorbable everolimus-eluting scaffold for coronary CTO
Beatriz Vaquerizo

9:20 The prodigy support balloon: A new device to aid in coronary CTO
Richard R. Heuser

9:40 Complex CTO: Case presentation and stepwise approaches
Yasumi Igarashi

Scientific Program



10:00-11:50 ACS: Practical approach to STEMI for the best outcome

Chairs

Kenshi Fujii, Shiro Ono

10:00 Acute MI and sudden death
Hideo Mitamura (Tachikawa Hospital, Japan)

10:15 Progress in diagnostic imaging of STEMI
Shiro Uemura

10:30 Thrombus aspiration for primary PCI. Is it effective?
Barry Rutherford

10:45 Controversy in preventative angioplasty of non-culprit lesions after culprit lesion primary PCI in STEMI
Youngkeun Ahn

11:00 Cell therapy for STEMI
Youngkeun Ahn

11:15 Optimal anti-platelet therapy for STEMI
Junya Ako

Luncheon Seminar



12:00-13:00 Contemporary lipid management from the view point of interventional cardiologists: Insights from intracoronary imaging

Chair

Yuji Ikari

Lecturer

Masaharu Ishihara

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Scientific Program



14:00-16:00 **Will the PCI guidelines protect us?**

Chairs

Yuji Ikari, Hiroyoshi Yokoi

<14:00-14:30> **Guideline positions for PCI (Current status of each country)**

14:00 Current status in Germany

Nicolaus J. Reifart

14:10 Current status in the United States

Tomoaki Hinohara

14:20 Current status in Japan

Akira Nakano

<14:30-14:50> **Guideline positions: Experts' point of view**

Lecturers

Masahiko Ochiai

James R. Margolis

<14:50-15:10> **Guideline positions: Young doctors' point of view**

Lecturers

Kotaro Obunai (Tokyo Bay Medical Center, Japan)

Masashi Kimura

<15:10-15:20> **Guideline positions: Administration's point of view**

Kensuke Ishii (Pharmaceuticals and Medical Devices Agency, Japan)

<15:20-15:30> **Guideline positions: Judicature's point of view**

Yu Munakata (Sekiya Law Office)

15:30 Final Discussion (Who are PCI guidelines made for?)

Scientific Program



16:00-17:30 **Debate session: IVUS-guided vs. OCT-guided PCI**

Chairs

Mitsuyasu Terashima, Shiro Uemura

16:00 IVUS-guided PCI

Yoshiaki Ito

16:20 OCT-guided PCI

Takashi Kubo

16:45 Supporter: Definite advantages of IVUS for complex PCI

Hiroyuki Okura

17:00 Supporter: Definite advantages of OCT for complex PCI

Toshiro Shinke

17:15 Discussion and judge

Scientific Program



17:30-19:00 **How to use imaging devices for in-stent restenosis**

Chairs

Tsunekazu Kakuta (Tsuchiura Kyodo General Hospital, Japan),

Nehiro Kuriyama (Miyazaki Medical Association Hospital, Japan)

17:30 Topics related to angiography

Takayuki Ishihara (Kansai Rosai Hospital, Japan)

17:50 Spectroscopy

Yasunori Ueda

18:10 Pathological contents

Gaku Nakazawa

18:30 Complete overview of ISR and angiographic imaging and assembling of treatment strategy

Kenichi Fujii

Room 8

Scientific Program

8:15-10:00 **How to use imaging devices in calcified lesions**

Chairs

Takashi Akasaka, Hitoshi Matsuo

8:15 Low speed Rotablator viewed from intravascular imaging

Tsutomu Fujita

8:35 Using intravascular imaging in practice for calcified lesions

Munenori Okubo (Gifu Heart Center, Japan)

8:55 How to use imaging devices for calcified lesions

Nobuo Shiode

9:15 Calcified lesions: Summary

Myeong-Ki Hong

Scientific Program

10:00-11:50 Present condition and future of debulking

Chairs

Tomoaki Hinohara, Mikihiro Kijima

10:00 Debulking devices overview
Tomoaki Hinohara

10:20 DCA
Mikihiro Kijima

10:40 Diamondback 360
Richard R. Heuser

11:00 Rotablator
Kenji Kawajiri

11:20 LASER
Tsutomu Fujita

Luncheon Seminar

12:00-13:00 Emerging therapeutic strategies for the management of
dyslipidemia: EPA and DHA products as promising agents

See p. 68

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Scientific Program

14:00-16:00 Complications

Chairs

Kazuhiro Ashida, Georgios Sianos

<14:00-14:45> Bail-out technique: Learning from cases

14:00 Retrieval of entrapped devices
Hiroaki Hirase

14:15 Management of coronary perforation
Yoshihiro Yamamoto

14:30 Management of slow-flow/no-reflow
Youngkeun Ahn

<14:45-15:30> Lesion Specific Complications

14:45 Complications in complex PCI
Mutsuo Nakayama

15:00 Complications in CTO-PCI: Antegrade and retrograde approach
Yoshihiro Takeda

15:15 Complications in CTO-PCI: Retrograde approach
Georgios Sianos

<15:30-16:00> Prevention

15:30 Contrast-induced nephropathy
Tadateru Takayama

15:45 Radiation injury
Soo Teik Lim

Scientific Program



16:00-17:30 DCB Summit 2014

Chair

Kazushige Kadota

16:00 Introduction
Bruno Scheller

16:18 Established Indication - ISR
Tetsuo Matsubara

16:36 Upcomig Indication - SVD
Seiji Habara (Kurashiki Central Hospital, Japan)

16:54 Future potential - hybrid BVS in bifurcation lesions using a new
hybrid approach
Kenneth Chin

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Job Fair

17:30-19:30 Job Fair for Japanese Cardiologist 2014

See p. 69

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Exhibition

Poster Session

Booth I

9:30-10:30 Risk Factor

Chairs

Keigo Dote, Kazuhisa Nishimura, Khalid Tammam

- M-02** Impact of metabolic syndrome on the clinical outcomes in the patients with ST-elevation or Non ST-elevation myocardial infarction
Dae Sung Lee (Pusan National University Hospital, Korea)
- M-03** Survival outcomes with extracorporeal membrane oxygenation (ECMO) in variable indications: a 5-year single center experience
Min Ku Chon (Pusan National University Yangsan Hospital, Korea)
- M-04** Effect of Nicorandil on Clinical Outcomes in Patients with STEMI or NSTEMI: Based on the Korea Acute Myocardial Infarction Registry
Dong Hun Shin (Pusan National University Hospital, Korea)
- M-05** Impact of Drug-eluting Stents in Patients with Cerebrovascular Disease: One-year Outcome after Percutaneous Coronary Intervention just before Cerebrovascular Surgery
Genri Numata (Showa General Hospital, Japan)
- M-06** How to secure access routes for PCI and mechanical supporting systems to dialysis patients
Mitsunobu Kaneko (Tokyo Metropolitan Police Hospital, Japan)

14:30-16:00 CTO

Chairs

Shozo Ishihara, A. V. Ganesh Kumar, V. Surya Prakasa Rao

- M-07** Coronary Chronic Total Occlusions in Elderly: Clinical Profile And Prognosis
Victoria Martin Yuste (Hospital Clinic, Spain)
- M-08** Successful recanalization of right coronary artery chronic total occlusion using reverse CART technique via the Kugel's artery
Junji Sakata (Shizuoka General Hospital, Japan)
- M-09** Therapeutic outcomes of PCI for chronic total occlusions using both radial arteries
Hideo Nii (Tsukuba Memorial Hospital, Japan)
- M-10** Successful PCI with IVUS-guided parallel wire technique using dual lumen catheter Crusade for the occluded bifurcation
Taku Iwaki (Yokohama Sakae Kyosai Hospital, Japan)

- M-11** Chronic coronary occlusion and acute myocardial infarction: clinical profile and prognosis
Victoria Martin Yuste (Hospital Clinic, Spain)
- M-12** "Full metal jacket" (stented length $\geq$ 50 mm) using drug-eluting stents for chronic total occlusive lesions
Shinsuke Mori (Saiseikai Yokohama City Eastern Hospital, Japan)
- M-13** Comparison Between Long Versus Short Chronic Total Occlusion Intervention with Drug-eluting Stents; Six-month Angiographic and 2-years Clinical Outcomes
Seung-Woon Rha
- M-14** A case of successful hemostasis for retrograde wire perforation without discontinuing the procedure
Toru Oshima (The cardiovascular Institute, Japan)

Booth II

9:30-11:00 Imaging

Chairs

Takatoshi Hayashi, Moo Hyun Kim, Kin-Lam Tsui

- M-15** Usefulness of Computed Tomography Myocardial Perfusion Imaging in Guiding the Management of Coronary Artery Disease
Helen Hoi Lam She (Princess Margaret Hospital, Hong Kong)
- M-16** Feasibility of Angiography to Intravascular Ultrasound Co-registration for Percutaneous Coronary Intervention
Jiro Ando (The University of Tokyo Hospital, Japan)
- M-17** The observation of perforated lesion 10 months later with angioscopy
Takayuki Shinmura (Yokohama Shintoshin Neurosurgical Hospital, Japan)
- M-18** An evaluation of the drug application to the vessel walls of DCB for in-stent restenosis lesions
Hiroyuki Nagai (Sakurabashi Watanabe Hospital, Japan)
- M-19** A case of hemodialysis with diabetic nephropathy developing calcified and lipid-laden neoatherosclerosis at all stented segments in triple vessels
Keisuke Satori (Saiseikai Maebashi Hospital, Japan)
- M-20** Procedural outcomes of CTO specific intravascular ultrasound Navifocus WR-guided PCI for CTO
Satoshi Kameda (Sakurabashi-Watanabe Hospital, Japan)
- M-21** Correlation between multislice CT coronary artery calcium score and clinical SYNTAX score in patients with acute coronary syndrome
Ye Myat Htun

Coronary

- M-22** Efficacy of optical coherence tomography in patients suspected Kawasaki disease with severely calcified plaque

Makoto Iwama (Gifu Prefectural General Medical Center, Japan)

- M-23** Differential Effect of Ticagrelor Versus Clopidogrel on Coronary Microvascular Function in Patients with Coronary Artery Disease

Woong G Choi (Konkuk University Chungju Hospital, Korea)

- M-24** A difficult case to judge the indication of PCI in patient with angiographically ischemic but physiologically non-ischemic coronary narrowing

Noriaki Yagi (Shiga University of Medical Science, Japan)

14:30-15:30 Complex 1

Chairs

Kamaldeep Y.Chawla, Tetsuya Sato, Koichi Tamita

- M-25** Late outcomes of patients receiving DES following rotational atherectomy in severely calcified lesions: SES vs. BES vs. EES

Yasuto Uchida (Tsukuba Memorial Hospital, Japan)

- M-26** Efficiency of low-speed rotational atherectomy

Norimasa Tonoike (Kimitsu Central Hospital, Japan)

- M-27** Long-term outcomes of patients with complex coronary artery disease and high SYNTAX score in contemporary practice

Wei-Hsian Yin

- M-28** The efficacy of ultra long Everolimus-Eluting Stent (33,38mm) implantation in patients with diffuse long coronary artery lesions

Hideki Yano (Nasu Red Cross Hospital, Japan)

- M-29** Novel debulking model for Rotational Atherectomy system named ATSUSHIKUN

Masami Abe (Kameda Medical Center, Japan)

Booth III

9:30-10:40 DES 1

Chairs

Tetsuya Hata, Ren Kawaguchi, Bruno Scheller

- M-30** The impact of short-term duration of dual antiplatelet therapy in patient with second generation drug eluting stent implantation

Yosuke Honda (Saiseikai Yokohama-City Eastern Hospital, Japan)

- M-31** Optimal duration of dual antiplatelet therapy after implantation of overlapping drug-eluting stents

Byung-Hee Hwang (The Catholic University of Korea, Korea)

- M-32** Mid-term outcome of patients with implantation of second-generation DES in the RCA ostium

Masanori Teramura (Okamura Memorial Hospital, Japan)

- M-33** 30-Day Outcomes of Percutaneous Coronary Intervention with the 48-mm Xience Xpedition Everolimus-Eluting Stent

Dasdo A Sinaga (Tan Tock Seng Hospital, Singapore)

- M-34** Resolute Zotarolimus-Eluting Stent After Percutaneous Coronary Intervention in a Real World Asian Population: Two Year Outcomes in RESOLUTE China Registry

Digital

Shubin Qiao

- M-35** Initial clinical outcome of PROMUS PREMIER stent on ostial lesion

Hirofumi Ezaki (Tokorozawa Heart Center, Japan)

- M-36** Low HbA1c value after second-generation drug-eluting stent (DES) implantation improves target lesion revascularization (TLR) rate

Kenji Makino (Saiseikai Yokohamashi Eastern Hospital, Japan)

14:30-15:40 DES 2

Chairs

Kaoru Iwabuchi, Dhiman Kahali, Yasunori Nishida

- M-37** Procedural and early clinical outcome of the PROMUS PREMIER fracture-resistance architected stent

Hiroshi Doi (Tokorozawa Heart Center, Japan)

- M-38** A comparison of initial and midterm angiographic outcomes of Xience V and Xience prime in patients with coronary artery disease

Yuya Kashihara (Japanese Red Cross Okayama Hospital, Japan)

- M-39** Prediction of timing of Sirolimus-Eluting Stent fracture and Eight Year Clinical outcomes

Digital

Won K Lee (National Health Insurance Cooperation Ilsan Hospital, Korea)

- M-40** A rare case of Resolute Integrity Stent deformation

Yuh Mori (Nagoya Daini Red Cross Hospital, Japan)

- M-41** Treatment for re-restenosis of Drug Eluting Stent with Drug Coated Balloon

Yutaka Aoyama (Nagoya Daini Red Cross Hospital, Japan)

- M-42** Comparison of in vivo longitudinal strength and conformability following Promus Premier and Promus Element implantation in rabbit iliac artery

Sho Torii (Tokai University School of Medicine, Japan)

- M-43** Outcomes after repeat intervention with everolimus-eluting stent for sirolimus-eluting stent restenosis lesion with stent fracture

Yasunari Sakamoto (Saiseikai Yokohama-City Eastern Hospital, Japan)

Digital Poster Session Booth

Digital Poster Session

16:30-18:00 Medical 1

Chair (Head of Judge)
Tetsuya Amano

Chair
Kee-Sik Kim

Judges
*Praveen Chandra, Yoshiaki Katahira, Toshiyuki Matsumura,
Madhav Sankar Menon, Yoshiki Nagata, Rajasekhar Varma*

M-04 Effect of Nicorandil on Clinical Outcomes in Patients with STEMI or NSTEMI: Based on the Korea Acute Myocardial Infarction Registry
Dong Hun Shin (Pusan National University Hospital, Korea)

M-19 A case of hemodialysis with diabetic nephropathy developing calcified and lipid-laden neoatherosclerosis at all stented segments in triple vessels
Keisuke Satori (Saiseikai Maebashi Hospital, Japan)

M-34 Resolute Zotarolimus-Eluting Stent After Percutaneous Coronary Intervention in a Real World Asian Population: Two Year Outcomes in RESOLUTE China Registry
Shubin Qiao

M-57 Usefulness of bare-metal stent implantation for the coronary aneurysm after sirolimus eluting stent implantation
Kikou Lee (Yokohama Minami Kyosai Hospital, Japan)

M-73 Stenting for distal unprotected left main coronary artery: to kiss or not to kiss?
Wei-Hsian Yin

Award Ceremony

Thursday, October 30

Coronary Theater

Luncheon Seminar



12:00-13:00 PCI治療における新規抗血小板剤プラスグレルへの期待

座長
五十嵐 慶一

演者
横井 宏佳

共催：第一三共株式会社

Special Program

Japanese only

13:00-14:00 タウンミーティング「CVIT専門医認定医制度のあり方を考える」

司会
許 永勝
横井 宏佳

パネリスト
五十嵐 慶一、大辻 悟、加藤 敦、加藤 修、片平 美明、香坂 俊、山田 慎一郎

開催にあたり CVIT専門医認定医制度審議会 主催
CVIT専門医制度はCVITが誕生した2009年に制定され、当初実技試験をもって「専門医の質の確保」と考えられスタートしました。さらに1,000人という定員の上限を設けた当制度は注目されました。
しかし、実技試験に関しては患者様、医療施設、術者、試験官等において倫理上の問題に対する疑問の声が聞かれ、また、専門医クオリティーコントロールの側面から見ても、登録症例の監査システムを充実させることの必要性も指摘されつつあります。
こうした状況を踏まえ、2014年9月に発足したCVIT専門医認定医制度審議会では「専門医認定医制度あり方検討小委員会」を新たに立ち上げ、制度改革に挑みたいと考えております。タウンミーティングでは、現状の専門医制度の考え方、さらに制度が抱える課題を皆様と共有し、より多くの皆様方の声を反映させる場にしたいと考え企画致しました。
同日会場に来られる先生方は是非ともご参加いただき、ご意見をいただけますと幸いです。
末筆ながら趣旨にご賛同賜り、CCT会期中にタウンミーティングを開催させて頂きます事、御協力を頂きました多くの関係者の皆様に厚く御礼申し上げます。

CVIT専門医認定医制度審議会 委員長
草津ハートセンター
許永勝

Fireside Session



18:30-20:00 **Is newer always better? :
これから選ぶのはDP-DESか? BP-DESか?**

座長

五十嵐 慶一

森野 禎浩

XIENCE Japan post-marketing surveillance data

上妻 謙

XIENCE experience in Kurashiki Central Hospital

門田 一繁

Durable polymer CoCr-EES vs. biodegradable polymer DES safety

田邊 健吾

共催: アボット バスキュラー ジャパン株式会社

Themed Theater

Luncheon Seminar



12:00-13:00 **心血管事故の予防を目指した糖尿病治療戦略**

座長

森野 禎浩

演者

伊藤 浩 (岡山大学)

共催: MSD株式会社

Room 3

Luncheon Seminar

Japanese only

12:00-13:00 **"循環器内科医が診るCOPD"はどこが違う!?**

座長

滝内 伸 (東宝塚さとう病院)

演者

大西 勝也 (大西内科ハートクリニック・三重大学)

共催: ノバルティスファーマ株式会社

Room 5

Luncheon Seminar

Japanese only

12:00-13:00 **超高齢社会における抗凝固療法 — PCI後の併用療法の問題点を含めて—**

座長

木村 剛

演者

阿古 潤哉

共催: ブリストル・マイヤーズ株式会社
ファイザー株式会社

Coffee Break Session

16:00-16:40 **Next horizon of coronary stent therapy**

座長

中川 義久

Introduction of new drug coated stent technology - From bench to first in man clinical study -

多田 憲生 (仙台厚生病院)

Minimize DAPT duration with polymer free drug coated stent - BA9 BioFreedom current global clinical trial update -

Ron Waksman

共催: 日本バイオセンサース株式会社

Room 6

Morning Session

7:30-8:20 ライブ症例術前検討会

座長

芦田 和博
大辻 悟
Owayed M. Al Shammeri

コメンテーター

伊藤 良明
氏家 勇一
田辺 正喜
Kee-Sik Kim
Khalid Tammam



International Joint Session

8:30-10:30 TTT @ CCT

<8:30-9:35> BVS in Taiwan

座長

五十嵐 康己
Juey-Jen Hwang
Chi-Jen Chang

ディスカッサー

新家 俊郎
寺島 充康
Jun-Jack Cheng
Chien-Ming Huang
Hsien-Li Kao
Yen-Hung Lin
Chiung-Jen Wu

8:30 Opening remarks

Juey-Jen Hwang

8:35 Absorb extend study overall and Taiwan data

Chiung-Jen Wu

8:50 BVS in real word: Taiwan experiences

Hsien-Li Kao

9:05 Concept of BVS design: Vascular reparative therapy

Yen-Hung Lin



<9:35-10:30> TAVR in Taiwan

座長

森野 禎浩
Jun-Jack Cheng
Chien-Ming Huang

ディスカッサー

小山 裕 (豊橋ハートセンター)
Chi-Jen Chang
Ying-Hwa Chen
Sung-Jin Hong
Soo Teik Lim
Mao-Shin Lin
Wei-Hsian Yin

9:35 CoreValve in Taiwan

Wei-Hsian Yin

9:50 Sapiens valve in Taiwan

Ying-Hwa Chen

10:05 BAV as a bridging in Taiwan and complications of TAVR

Mao-Shin Lin

International Joint Session

10:30-11:50 NIC @ CCT : My worst nightmares

座長

落合 正彦
許 永勝
Praveen Chandra

パネリスト

石原 昭三
岡田 尚之
小林 智子
角辻 暁
中野 顯
那須 賢哉
Samuel K. Mathew
Ashwin B. Mehta

10:30 Acute stent thrombosis with coronary perforation

Niraj Gupta, Praveen Chandra

10:45 TBA

Yoichi Nozaki

11:00 TBA

Kirti Punamiya



Japanese Available

11:15 My worst CTO PCI in 2014
Yasumi Igarashi

11:30 Bail out LMCA stenting in cath lab crash in CTO intervention
V. Surya Prakash Rao

CCT Live Playback Session



14:00-16:00 Session 1

マスター

大辻 悟
土金 悦夫

スペシャルコメンテーター

矢嶋 純二

コメンテーター

安東 治郎 (東京大学)
金剛寺 謙 (聖マリアンナ医科大学病院)
船田 竜一 (群馬大学)

Coffee Break Session

Japanese
only

16:00-16:30 Latest advances in transseptal structural heart
interventions

座長

林田 健太郎

演者

松本 崇 (仙台厚生病院)

共催：アボット バスキュラー ジャパン株式会社

CCT Live Playback Session



16:30-18:30 Session 2

マスター

五十嵐 康己
加藤 修

スペシャルコメンテーター

岡村 篤徳

コメンテーター

岡崎 真也 (順天堂大学医学部附属順天堂医院)
芹川 威
藤本 善英 (千葉大学/君津中央病院)
松野 俊介 (心臓血管研究所付属病院)

Fireside Session

Japanese
only

18:30-20:30 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～

アドバイザー

土金 悦夫

<18:30-19:30> 第一部

「Bifurcation or Calcification」 「CTO」

座長

栗田 政樹
小堀 裕一 (戸田中央総合病院)

コメンテーター

奥津 匡暁 (野崎徳洲会病院)
滝澤 要 (仙台厚生病院)
道明 武範 (小倉記念病院)
羽原 真人 (豊橋ハートセンター)
松野 俊介 (心臓血管研究所付属病院)

プレゼンター

上原 良樹
福原 怜 (兵庫県立尼崎病院)

<19:30-20:30> 第二部

「Bifurcation or Calcification」 「CTO」

座長

後藤 亮 (秀和総合病院)
永松 航 (北摂総合病院)

コメンテーター

下地 顕一郎
寺本 智彦 (豊橋ハートセンター)
八戸 大輔 (湘南鎌倉総合病院/札幌東徳洲会病院)
細木 信吾 (高知医療センター)
松尾 浩志

プレゼンター

鈴木 孝英
田辺 正喜

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
テルモ株式会社
日本メドトロニック株式会社
日本ライフライン株式会社
ボストン・サイエンティフィック ジャパン株式会社

Room 7

Scientific Program



8:00-10:00 CTO Course

<8:00-9:00> 座長

大辻 悟
Georgios Sianos

8:00 How to understand relationship between histopathological finding and CT image
角辻 暁

8:15 The mechanism of LV functional improvement after CTO-PCI
岡村 篤徳

8:30 Management of CTO-PCI complications
木下 順久

8:45 New indications for CTO recanalization and long term benefits
Barry Rutherford

<9:00-10:00> 座長

落合 正彦
Yang-Soo Jang

9:00 Outcome of bioabsorbable everolimus-eluting scaffold for coronary CTO
Beatriz Vaquerizo

9:20 The prodigy support balloon: A new device to aid in coronary CTO
Richard R. Heuser

9:40 Complex CTO: Case presentation and stepwise approaches
五十嵐 康己

Scientific Program



10:00-11:50 ACS: Practical approach to STEMI for the best outcome

座長

小野 史朗
藤井 謙司

10:00 Acute MI and sudden death

三田村 秀雄 (立川病院)

10:15 Progress in diagnostic imaging of STEMI

上村 史朗

10:30 Thrombus aspiration for primary PCI. Is it effective?

Barry Rutherford

10:45 Controversy in preventative angioplasty of non-culprit lesions after culprit lesion primary PCI in STEMI

Youngkeun Ahn

11:00 Cell therapy for STEMI

Youngkeun Ahn

11:15 Optimal anti-platelet therapy for STEMI

阿古 潤哉

Luncheon Seminar



12:00-13:00 Contemporary lipid management from the view point of interventional cardiologists: Insights from intracoronary imaging

座長

伊藤 裕二

演者

石原 正治

共催: アストラゼネカ株式会社



Scientific Program

14:00-16:00 **PCIガイドラインSession: ガイドラインは自分たちを守ってくれるのか?**

座長

伊藤 裕二
横井 宏佳

<14:00-14:30> **PCIにおけるガイドラインの位置づけ (各国の現状)**

14:00 ドイツの現状

Nicolaus J. Reifart

14:10 米国の現状

日野原 知明

14:20 日本の現状

中野 顯

<14:30-14:50> **エキスパートからみたガイドラインの位置づけ**

演者

落合 正彦
James R. Margolis

<14:50-15:10> **若手医師からみたガイドラインの位置づけ**

演者

小船井 光太郎 (東京ベイ・浦安市川医療センター)
木村 祐之

<15:10-15:20> **行政の立場からみたガイドラインの位置づけ**

石井 健介 (医療品医療機器総合機構)

<15:20-15:30> **司法の立場からみたガイドラインの位置づけ**

宗像 雄 (関谷法律事務所)

15:30 **PCIガイドラインは誰のためにあるのか?**

Scientific Program



16:00-17:30 **Debate session: IVUS-guided vs. OCT-guided PCI**

座長

上村 史朗
寺島 充康

16:00 IVUS-guided PCI

伊藤 良明

16:20 OCT-guided PCI

久保 隆史

16:45 Supporter: Definite advantages of IVUS for complex PCI

大倉 宏之

17:00 Supporter: Definite advantages of OCT for complex PCI

新家 俊郎

17:15 Discussion and judge

Scientific Program



17:30-19:00 **How to use imaging devices for in-stent restenosis**

座長

角田 恒和 (土浦協同病院)
栗山 根廣 (宮崎市郡医師会病院)

17:30 血管内視鏡関連の話題

石原 隆行 (関西労災病院)

17:50 Spectroscopy

上田 恭敬

18:10 病理学的内容

中澤 学

18:30 ISRと血管内イメージング全般・治療戦略の
組み立て

藤井 健一

Room 8

Luncheon Seminar

Japanese
only

12:00-13:00 **脂質異常症治療における新たな治療戦略
—EPA・DHA製剤への期待—**

座長

増山 理 (兵庫医科大学)

演者

島田 和典 (順天堂大学)

共催: 武田薬品工業株式会社

Scientific Program



16:00-17:30 **DCB Summit 2014**

座長

門田 一繁

16:00 Introduction
Bruno Scheller

16:18 Established Indication - ISR
松原 徹夫

16:36 Upcomig Indication - SVD
羽原 誠二 (倉敷中央病院)

16:54 Future potential - hybrid BVS in bifurcation lesions using a new
hybrid approach
Kenneth Chin

共催: ニプロ株式会社
株式会社グッドマン

Job Fair

Japanese
only

17:30-19:30 **インターベンショニスト就職ガイダンス2014
“インタベ業界にフリーエージェント時代到来!”**

Part 1 私、転職しました、、、

座長

木村 祐之

寺本 智彦 (豊橋ハートセンター)

17:30 私、マレーシアに行きます

唐原 悟 (豊橋ハートセンター)

17:45 “さすらいのカテ屋”の弟子になりました

栗田 政樹

角辻 暁

18:05 なんと病院長をやめました

舩谷 元丸

Part 2 専門家の教え

座長

池野 文昭

寺本 智彦 (豊橋ハートセンター)

18:20 フリーエージェント時代のインタベ就職は?

岡内 哲 (株式会社リクルートドクターズキャリア)

Part 3 辞めましたが、なにか?

座長

池野 文昭

角辻 暁

18:50 大学病院辞めましたが、なにか?

山本 真功

19:05 ハートセンター辞めましたが、なにか?

木村 祐之

Friday, October 31

Coronary Theater

PCI Live Case Transmission



Toyohashi Heart Center

Operators

Tetsuo Matsubara, Etsuo Tsuchikane, Junji Yajima

IVUS Commentator

Mitsuyasu Terashima

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

Chairs

Tomoaki Hinohara, Atsunori Okamura, Nicolaus J. Reifart

Commentators

*Taeheon Ahn, Remo Albiero, Scott Andrew Harding, Koichi Kishi,
Hisayuki Okada, Hiroki Sakamoto, Masami Sakurada, Chiung-Jen Wu*

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

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

TERUMO Special Focus Live

Co-sponsored by
TERUMO CORPORATION

Chairs

Yasushi Asakura, Keiichi Igarashi, Antonio Colombo

Commentators

*Jiro Aoki, Kenneth Chin, Shinya Fujita, Jungo Furuya, Javier Goicolea,
Mao-Shin Lin, Kenichiro Shimoji, Takahide Suzuki*

Luncheon Seminar



12:30-13:30 **Providing the ultimate complex PCI solution**

Chairs

Masato Nakamura, Masahisa Yamane

Latest DES update and future pipeline
Antonio Colombo

Feature of PREMIER platform from medical engineering
perspective
*Kiyotaka Iwasaki (Waseda University Center for Advanced Biomeical
Sciences/TWIns, Japan)*

Strategy for complex
Yuji Oikawa

Co-sponsored by
Boston Scientific Japan K.K.

TAMAI Memorial Lecture



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

Chairs

Eisho Kyo, Takahiko Suzuki

PCI vs. CABG for left main and multi-vessel disease: Current status and future
perspectives
Seung-Jung Park

PCI Live Case Transmission



Higashi Takarazuka Satoh Hospital

Operators

Yasumi Igarashi, Atsunori Okamura, Satoru Otsuji, Ryohei Yoshikawa

IVUS Commentators

Kenichi Fujii, Sang Wook Kim

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

Chairs

Takahiko Suzuki, Masahisa Yamane, Ashwin B. Mehta

Commentators

In Ho Chae, Ichiro Hamanaka, Hee-Yeol Kim, Katsuo Noda, Hirotaka Oda, Takashi Okada, Andrew T. L. Ong, Kimihito Usui

14:00-15:30 <Special Focus Live>

Boston Scientific Special Focus Live

Mini Lecture

Guidezilla

Kotaro Hasegawa

Co-sponsored by
Boston Scientific Japan K.K.

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

Chairs

Yuji Hamazaki, Junko Honye, Samuel K. Mathew, Gerald S. Werner

Commentators

Pravin K. Goel, Masashi Iwabuchi, Hiroyuki Kunii, Seung Hwan Lee, Akitsugu Oida, Shinsuke Ojio, Georgios Sianos

Themed Theater

Themed Live Case Transmission



Higashi Takarazuka Satoh Hospital

Operators

Yasumi Igarashi, Osamu Katoh, Atsunori Okamura, Satoru Otsuji, Ryohei Yoshikawa

IVUS Commentators

Kenichi Fujii, Sang Wook Kim, Jun Tanigawa

8:30-10:30 Themed Live Case Transmission 5

Chairs

Kinzo Ueda, Michihiko Kitayama, James R. Margolis, Teguh Santoso

Commentators

Chien-Ming Huang, Taizo Kondo, Akira Nakano, Hun Sik Park, Yuji Sakanoue, Tohru Takahashi, Satoshi Takeshita, Kengo Tanabe

9:00-10:30 <Special Focus Live>

Advantages and challenges of novel anti-platelet agent "Prasugrel"

Mini Lecture

Kengo Tanabe

Co-sponsored by
DAIICHI SANKYO CO., LTD.

10:30-12:20 Themed Live Case Transmission 6

Chairs

Yuji Hamazaki, Tsutomu Fujita, Carlo Di Mario, Wasan Udayachalerm

Commentators

Youngkeun Ahn, Kojiro Awano, Shuntaro Ikeda, Yutaka Koyama, Masaki Tanabe, Takahiro Tanaka, Masaru Yamaki

Luncheon Seminar

Japanese
only

12:30-13:30 Experts' eyes "How to, how far?" - STEMI x Bifurcation x Resolute Integrity! -

See p. 100

Co-sponsored by
Medtronic Japan Co., Ltd.

Room 4

Case Competition

8:30-10:20 CTO 2

Chairs

Masayoshi Ajioka, William Lombardi

Judges

Shozo Ishihara, Yoshiaki Ito, Yang-Soo Jang, Koshi Matsuo, Jun Tateishi, Yoshinori Yasaka

LAD CTO: Retrograde approach with reverse CART technique via an ipsilateral intraseptal collateral using single JL-8Fr guiding catheter
Min Ku Chon (Pusan National University Yangsan Hospital, Korea)

A case of precedent retrograde approach contributed to less invasive antegrade approach in the percutaneous coronary intervention for the chronic total occlusion of left anterior descending artery
Hiromasa Katoh (Yokohama Sakae Kyosai Hospital, Japan)

Successful re-attempt of guide wire advancement into the true lumen in a case of long subintimal penetration of the guide wire in the chronic total occlusion lesion
Masaaki Nishihara (National Hospital Organization Kyushu Medical Center, Japan)

Successful Tough Chronic Total Occlusion Case with Rare Anatomy of Collateral Channel
Kensuke Yokoi (Osaka University Graduate School of Medicine, Japan)

IVUS guided reentry of RCA CTO
Weiting Wang (Veteran Government Hospital of Taipei, Taiwan, R. O. C.)

Successful tackling of CTO in two sittings
Arvind Kumar Kandoria (Indira Gandhi Medical College, India)

One case of interesting Reverse CART technique
Atsuki Fukae (National Nagasaki Medicalcenter, Japan)

10:30-11:50 ACS 2

Chairs

Koichi Nakao, Gregg W. Stone

Judges

Ye Myat Htun, Shinpei Ike, Ken Ishibashi, Minako Kagimoto, Yoshiki Matoba, Thant Zaw Maung, Keiichi Tsuchida

Worst case scenario of 68 years old male with subacute stent thrombosis in bioabsorbable vascular scaffold
Mohan Mani (KMCH Heart Institute, India)

A case of the effectiveness of Ryusei, perfusion balloon, for very late stent thrombosis
Satoshi Kawaguchi (JA Hokkaido Engaru Kosei General Hospital, Japan)

Infarction at a Distance: A Case of LAD-CTO who Suffered from Anterior Subendocardial Infarction during Inferior STEMI
Masashi Fujino (National Cerebral and Cardiovascular Center, Japan)

A young female case of acute myocardial infarction with quantity of thrombosis derived from plaque rupture of thin-cap fibroatheroma
Tetsuro Kataoka

An unusual cause of sudden cardiac death: Tumor encasement of left main coronary artery with external compression
Hsien-Yuan Chang (National Cheng Kung University Hospital, Taiwan, R. O. C.)

Luncheon Seminar

Japanese
only

12:30-13:30 SCORE PRO Advance 1/2

See p. 100

Co-sponsored by
SHIMADZU CORPORATION

Best Intra-coronary imaging Competition (BIC)

14:00-15:00 Session 1

Chairs

Takashi Akasaka, Damras Tresukosol

Judges

Junya Ako, Amane Kozuki, Shinjo Sonoda, Shiro Uemura

In-stent Neoatherosclerosis after DES Implantation: Observation with OCT and Pathological Findings

Yusuke Fukushima (Miyazaki Medical Association Hospital, Japan)

A Case of Calcified Nodule Developed 94 Months after SES Implantation Observed by CAS and OFDI

Takuya Tsujimura (Kansai Rosai Hospital, Japan)

Progression of Cardiac Allograft Vasculopathy Detected by Optical Coherence Tomography

Ryotaro Yamada (Kawasaki Medical School, Japan)

The impact of 3D reconstruction image of OCT on the treatment of bifurcation lesion

Ryoji Nagoshi (Osaka Saiseikai Nakatsu Hospital, Japan)

Longitudinal Stent Elongation during Retraction of Entrapped Jailed Guidewire in a Side Branch with Balloon Catheter Support

Norimasa Taniguchi (Sakurakai Takahashi Hospital, Japan)

Award Ceremony

15:00-16:00 Session 2

Chairs

Junya Shite, Rajesh M. Dave

Judges

Junko Honye, Masaharu Ishihara, Po-Ming Ku, Tatsuya Sugimoto, Yoshinori Yasaka

Unique features of spontaneously recanalized coronary artery-assessment by FFR, iFR, IVUS, OCT-

Jun Kikuchi (Gifu Heart Center, Japan)

The “black hole” phenomenon after treatment of 2nd generation DES observed by IVUS and OFDI

Yoshinori Shimooka (Asahikawa-Kosei General Hospital, Japan)

Coronary aneurysm after drug eluting stent implantation to coronary squalle of Kawasaki disease

Ryuji Tsuburaya (Tohoku University Graduate School of Medicine, Japan)

Findings of Angioscopy and OCT at a PSS Site in a Patient with VLST 6 Years after SES Implantation

Kazuoki Dai (Hiroshima City Hospital, Japan)

Late developed “black-hole” as evaluated by IVUS and OCT

Tomoyuki Fukuzawa (Yokohama Rosai Hospital, Japan)

Award Ceremony

Case Competition

16:20-17:50 Others 1

Chairs

Tian Hai koh, Seung-Jea Tahk, Takafumi Ueno

Judges

Takatoshi Hayashi, Shigenori Ito, Chengzhi Lu, Htet Thura San, Kenichi Tsujita, Hiroaki Yamamoto, Sai Kyaw Tay Zar

Evaluation of Platelet Reactivity Using P2Y12 Reaction Unit in Acute Coronary Syndrome with Essential Thrombocythemia: A Case Report

Naofumi Yoshida (Ako City Hospital, Japan)

Bail out bifurcation strategy for a dislodged stent

Shiv Bagga (Post Graduate Institute of Medical Education & Research, India)

Rare case of primary angioplasty in left main

Sai Sudhakar Mantravadi (Apollo Hospitals Secunderabad, India)

What Is The Culprit Lesion?

Feng-Ching Liao (Mackay Memorial Hospital Taitung Branch, Taiwan, R. O. C.)

Successful percutaneous revascularization of totally occluded left internal mammary graft 20 days after coronary artery bypass grafting :a case report

Isao Aburadani (Toyama Prefectural Central Hospital, Japan)

Award Ceremony

Room 5

Morning Session

7:30-8:20 **Device selection algorithm for STEMI - How to reduce puncture to balloon time and troubles -**

See p. 101

Japanese only

Co-sponsored by
Medtronic Japan Co., Ltd.

Scientific Program

8:30-10:30 **Imaging & Slender PCI - How can we use IVUS/FFR/OCT for less invasive PCI ? -**

<8:30-9:10> **Session 1**

Chairs

Tian Hai Koh, Fuminobu Yoshimachi

Commentators

Takashi Ashikaga, Hsien-Li Kao, Seung Hwan Lee, Kenji Sadamatsu, Toshiro Shinke, Yoshiki Uehara, Robaayah Zambahari

8:30 Video Live Case

Hitoshi Matsuo

<9:10-9:50> **Session 2**

Chairs

Bernard Chevalier, Takashi Matsukage

Commentators

Kenneth Chin, Takashi Okada, Seung-Woon Rha, Takahide Suzuki, Khalid Tammam, Darren Walters, Yoshito Yamamoto

9:10 Video Live Case

Akihiko Takahashi

<9:50-10:30> **Session 3**

Chairs

Motomaru Masutani, Ron Waksman

Commentators

Hyeon-Cheol Gwon, Junko Honye, Yuji Ikari, Kee-Sik Kim, Masashi Kimura, Yutaka Koyama, Soo Teik Lim

9:50 Video Live Case

Yoshiaki Katahira

Scientific Program

10:30-12:20 **How to use imaging devices in bifurcation lesions**

Chairs

Remo Albiero, Toshiya Muramatsu

10:30 Usefulness of MDCT, OCT, and micro-CT for coronary bifurcation lesion
Yutaka Hikichi

11:00 IVUS-guided bifurcation stenting - Insight from J-REVERSE -
Masahiro Yamawaki (Saiseikai Yokohama-City Eastern Hospital, Japan)

11:20 Usefulness of IVUS and FFR in bifurcation lesions
Atsushi Takagi

11:50 Usefulness of 3D-OCT in bifurcation lesions
Toshiro Shinke

Luncheon Seminar

12:30-13:30 **The new standard RX guiding extension "GuideLiner"**

See p. 101

Japanese only

Co-sponsored by
Japan Lifeline Co., Ltd.,

International Joint Session

14:00-16:00 Innovative techniques for complex PCI: Case-based discussions

Chairs

Junbo Ge, Yong Huo, Eisho Kyo

Panelists

Zhi-Min Du, Richard R. Heuser, Yuji Ikari, Moo Hyun Kim, Weimin Li, Shuzheng Lu, Motomaru Masutani, Ichiro Michishita, Michael C. Nguyen, Shubin Qiao, Bo Xu

14:00 Introduction and objectives
Yong Huo

<14:05-15:00> Part 1 Complex transradial bifurcation PCI

14:05 Transradial bifurcation PCI: Tips and tricks
Guosheng Fu

14:20 Retro-wiring technique and balloon jailed for the treatment of complex non-LM coronary bifurcation
Lei Ge

14:40 My most difficult left main bifurcation case
Jianping Li

<15:00-16:00> Part 2 Complex transradial CTO PCI

15:00 The key to success for CTO-PCI: Identifying obstacles in CTO-PCI
Junbo Ge

15:15 My most educational CTO-PCI case with transradial retrograde approach
Jingang Zheng

15:35 My most educational CTO-PCI case with transradial retrograde approach
Bin Zhang

15:50 Take-home message
Junbo Ge

Co-sponsored by
TOSHIBA MEDICAL SYSTEMS CORPORATION

International Joint Session

16:00-18:00 CARDIOVASCULAR SUMMIT-TCTAP@CCT2014: Imaging vs. Physiology for LM and Non-LM bifurcation PCI

Chairs

Eisho Kyo, Gary S. Mintz, Seung-Jung Park, Gregg W. Stone

Discussers

Jung-Min Ahn, Takashi Akasaka, Antonio Colombo, Yutaka Hikichi, Soo-Jin Kang, Young-Hak Kim, Bon-kwon Koo, Yuji Oikawa

16:00 Welcome and introductory remarks
Seung-Jung Park

16:02 Use of FFR for Non-LM Bifurcation PCI
Bon-kwon Koo

16:10 Use of FFR for LM PCI
Seung-Jung Park

16:18 Use of IVUS for Non-LM Bifurcation PCI
Soo-Jin Kang

16:26 Use of IVUS for LM PCI
Gary S. Mintz

16:41 Vulnerable plaque: PROSPECT 2 Study
Gregg W. Stone

16:51 Don't talk too much about the stent technique: Better concept can make a good clinical outcomes - lessons from CROSS and PERFECT bifurcation studies
Young-Hak Kim

17:01 Temporal changes of LM revascularization: New insights from meta analysis
Seung-Jung Park

<17:17-18:00> Learning from master's cases

17:17 Complex LM 1
Antonio Colombo

17:27 Complex LM 2
Eisho Kyo

17:37 Complex Non-LM Bifurcation 1
Jung-Min Ahn

17:47 Complex Non-LM Bifurcation 2
Yutaka Hikichi

17:57 Closing remarks with brief wrap-up
Eisho Kyo

Room 6

Morning Session



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

Chairs

Yasushi Asakura, Rajesh M. Dave, Ichiro Hamanaka

Commentators

Wataru Abe, Hee-Yeol Kim, Tsuyoshi Oda, Masaharu Okada, Seung-Woon Rha, Damras Tresukosol

International Joint Session



8:30-10:30 CIT @ CCT: How to deal with the challenges in CTO angioplasty - a case-based learning approach

Chairs

Naoto Inoue, Eisho Kyo, Bo Xu

Panelists

Yasushi Asakura, Ji Yan Chen, Hiroaki Hirase, Yoshiaki Mibiki, Sundeep Mishra, Toshiya Muramatsu, Wataru Nagamatsu (Hokusei General Hospital, Japan), Koji Oku, Rajasekhar Varma

8:30 Introduction and objectives

Eisho Kyo, Bo Xu

8:33 Featured lecture: Perspectives on CTO angioplasty in China

Ji Yan Chen

<8:48-9:08> Case 1

8:48 Patient introduction and angiogram reviews

Guosheng Fu

8:53 Panel discussion: How to understand the challenge and plan your strategy?

8:59 How did I treat?

Guosheng Fu

9:05 Final comments by Japanese expert

Yasushi Asakura

<9:08-9:28> Case 2

9:08 Patient introduction and angiogram reviews

Jie Qian

9:13 Panel discussion: How to understand the challenge and plan your strategy?

9:19 How did I treat?

Jie Qian

9:25 Final comments by Japanese expert

Toshiya Muramatsu

<9:28-9:48> Case 3

9:28 Patient introduction and angiogram reviews

Lei Ge

Panel discussion: How to understand the challenge and plan your strategy?

9:39 How did I treat?

Lei Ge

9:45 Final comments by Japanese expert

Naoto Inoue

<9:48-10:08> Case 4

9:48 Patient introduction and angiogram reviews

Bin Zhang

Panel discussion: How to understand the challenge and plan your strategy?

9:59 How did I treat?

Bin Zhang

10:05 Final comments by Japanese expert

Hiroaki Hirase

<10:08-10:30> Case 5

10:08 Patient introduction and angiogram reviews

Yue Li

Panel discussion: How to understand the challenge and plan your strategy?

10:19 How did I treat?

Yue Li

10:25 Final comments by Japanese expert

Kenya Nasu

10:28 Take-home message

Eisho Kyo, Bo Xu

International Joint Session



10:30-12:20 **India Live @ CCT**

Chairs

Ashwin B. Mehta, Barry Rutherford, Kinzo Ueda, Masahisa Yamane

Commentators

Junya Ako, Haitham Amin, Masaki Awata, Vinay Kumar Bahl, Upendra Kaul, Po-Ming Ku, Samuel K. Mathew, Takayuki Ogawa, Teguh Santoso, Yasunori Ueda, Kan Zen

10:30 Welcome and introduction to India Live
Samuel K. Mathew

10:33 BVS in bifurcation lesion: pros and cons
Samuel K. Mathew

10:50 Choice of DES in diabetes with reference to Indian studies
Upendra Kaul

11:07 Selection criteria for the drug eluting stents
Takayuki Ogawa

11:24 Choice of stent during primary angioplasty in STEMI patients
Vinay Kumar Bahl

11:41 How to prevent and treat for no reflow in primary PCI
Po-Ming Ku

11:58 Difficult stent delivery: How to overcome?
Ashwin B. Mehta

12:15 Expert's comments
Ashwin B. Mehta, Barry Rutherford

Luncheon Seminar



12:30-13:30 **My CTO strategy - Deep discussion with Japanese masters -**

Chair

Masahiko Ochiai

Lecturer

Etsuo Tsuchikane

Co-sponsored by
ASAHI INTECC CO., LTD

CCT Live Playback Session



14:00-15:30 **Session 3**

Master

Kinzo Ueda

Special Commentator

Yuji Oikawa

Commentators

Kiyoshi Hironaga

Makoto Sekiguchi

Tohru Takahashi

Satoshi Yamamoto (Chikamori Hospital, Japan)

Coffee Break Session

Japanese
only

15:30-16:00 **Pathology of new generation DES and BRS**

See p. 106

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

CCT Live Playback Session



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

Master

Masahisa Yamane

Special Commentator

Yasushi Asakura

Commentators

Yuichi Kobori (Toda Chuo General Hospital, Japan)

Wataru Nagamatsu (Hokusetsu General Hospital, Japan)

Tatsuya Nakachi (Kanagawa Cardiovascular and Respiratory Center, Japan)

Jutaro Yamada

Yoshihiro Yamamoto

Room 7

Scientific Program



8:30-10:30 Fellows Course: To become a master of intervention

<8:30-9:30> To become a master of intervention

Chairs

Tadanori Aizawa, Hideo Nishikawa

8:30 How to become a master operator
Hideo Nishikawa

8:45 How to master the technique of CTO-PCI
Yuji Oikawa

8:55 How to master imaging modalities: IVUS/OCT
Satoru Sumitsuji

9:05 How to master coronary CT
Keiichi Igarashi

9:15 How to manage a patient during complex PCI procedure
Katsumi Ueno

<9:30-10:20> Tips and tricks for preventing and recovering from the complication

Chairs

Ichiro Hamanaka, Yuji Hamazaki

9:30 How to prevent a complication during CTO-PCI
Yuji Hamazaki

9:40 Coronary perforation
Yoichi Nozaki

9:50 Access site complication
Kenya Nasu

10:00 HIT
Ichiro Hamanaka

10:10 How to prevent CIN pre and during PCI
Ichiro Michishita

<10:20-10:30> Final comment

10:20 Message for the next generation interventional cardiologists
Tadanori Aizawa

Scientific Program



10:30-12:20 Coronary intervention for the left main coronary artery disease

Chairs

Masato Nakamura, Seung-Jea Tahk

<10:30-11:15> How to evaluate the lesion

10:30 Angiography
Yoshinobu Murasato

10:40 IVUS/OCT
Junya Shite

10:50 FFR
Hitoshi Matsuo

<11:15-11:25> How to evaluate the patients

11:15 Syntax score in J-Lesson trial
Masato Nakamura

<11:25-11:45> How to treat: Single or double stent

11:25 Kissing (double) stent with KBT is essential
I-Chang Hsieh

11:35 Single stent without KBT
Hyeon-Cheol Gwon

<11:45-12:20> How to treat: My favorite two stent techniques, what is the reason?

Lecturers

Yasushi Fuku
Yoshiaki Ito

Luncheon Seminar

Japanese
only

12:30-13:30 FFR efficacy and latest clinical evidence

See p. 108

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

Scientific Program



14:00-17:00 CTO Antegrade Session

Chairs

Kazuhiro Ashida, Osamu Katoh, Kenya Nasu

Keynote speech

Kenya Nasu

14:00 Pathological characteristics of coronary CTO

Kenichi Sakakura

14:20 CT findings of coronary CTO

Teppei Sugaya

14:40 CTO PCI without GAIA families

Katsumi Ueno

15:00 The usefulness of IVUS guidance for CTO intervention

Yoshihiro Takeda

15:20 How to handle the guidewire in the CTO lesion: Policy and concept from expert operators 1

Kazuhiro Ashida

15:40 How to handle the guidewire in the CTO lesion: Policy and concept from expert operators 2

Hiroyuki Tanaka

16:00 How to handle the guidewire in the CTO lesion: Policy and concept from expert operators 3

Satoru Sumitsuji

16:20 Lesson from a real clinical practice: A long RCA CTO lesion with bifurcated distal cap

Makoto Sekiguchi

16:40 Lesson from a real clinical practice

Kenya Nasu

Co-sponsored by

TOSHIBA MEDICAL SYSTEMS CORPORATION

International Special Session



17:00-19:00 Global landscape and prospective of coronary intervention

<17:00-18:00> Part 1 Issues around current PCI from regional aspects

Chairs

Masato Nakamura

Jin Bae Lee

Commentators

Chang Bum Park

Wei-Chun Huang

Prabowo Thomas Tunggal

Viveka Kumar

Muhammad Yamin

Speakers

Andrea Gagnor

Juying Qian

Masato Nakamura

<18:00-19:00> Part 2 Deep dive into the latest stent strategy

Chairs

Masahisa Yamane

Roberto Garbo

Teguh Santoso

Commentators

Jae Woong Choi

Zhi-Min Du

Javier Goicolea

Hsu-Lung Jen

Speakers

Ken Kozuma

Praveen Chandra

Antoine Lafont

Co-sponsored by

TERUMO CORPORATION

Room 8

Scientific Program

8:30-10:30 Up to date of coronary lesion assessment

Chairs

Junya Shite, Shiro Uemura

Commentators

Hiroshi Fujita, Ki-Seok Kim, Sung Yun Lee, Hiroyuki Okura, Atsushi Takagi

8:30 Up to date of coronary CT
Shinichiro Yamada

8:50 Up to date of IVUS
Hiroyuki Okura

9:10 Up to date of FFR
Hiroyuki Shibata

9:30 Up to date of OCT
Shiro Uemura

9:50 Up to date of coronary pathology
Gaku Nakazawa

Scientific Program

10:30-12:20 DES Summit 2014

Chairs

Ken Kozuma, Yoshihiro Morino

10:30 Long-term adverse events of 1st generation DES
Hiroki Shiomi (Kyoto University School of Medicine, Japan)

10:45 Summary of 2nd generation DES trials
Kengo Tanabe

11:00 Late catch-up after 2nd generation DES implantation
Gaku Nakazawa

11:15 Lessons from Korean bifurcation registry; paradigm shift of bifurcation stenting with new DES
Hyo-Soo Kim

11:30 Biodegradable polymer DES
Bernard Chevalier

11:45 Polymer Free DES
Ron Waksman

12:00 Does BVS replace DES in the near future?
Yoshinobu Onuma

Luncheon Seminar



12:30-13:30 Master's style - theory, method and logic -

Chairs

Osamu Katoh, Satoru Sumitsuji

Retorograde approach (tentative)
Takeshi Serikawa

Antegrade approach (tentative)
Kenya Nasu

Look easy but difficult cases (tentative)
Takashi Matsukage

Co-sponsored by
KANEKA MEDIX CORPORATION

Scientific Program

14:00-16:00 BVS

Chairs

Keiichi Igarashi, Ron Waksman

Discussers

Duncan Ho, Takashi Kubo

14:00 Overview of BVS: Beyond DES
Kazushige Kadota

14:20 Is bioresorbable scaffold better than DES for complex lesions?
Teguh Santoso

14:40 Current indications of biorresorbable scaffolds
Manel Sabate

15:00 Bioabsorbable scaffolds infrared lipid core study
Ron Waksman

15:20 The experience of BVS in Taiwan: From trial to clinical applications and challenges
Yen-Hung Lin

15:40 Future of the coronary stent (Future vision of stents)
Antoine Lafont

Scientific Program

16:00-18:30 TAVI: Heart team discussion for AS patients

<16:00-17:00> Overview of AS management in the TAVI era

Chairs

Kentaro Hayashida, Masanori Yamamoto

16:00 How do we make a heart team?

Kentaro Hayashida

16:15 The current status of TAVI - Balloon expand valve -

Darren Walters

16:30 The current status of TAVI - Self expand valve -

Bernard Chevalier

16:45 The current status of surgical AVR

Hiroshi Niinami

<17:00-18:30> Case presentation: How should we treat for this AS patient, surgical AVR or TAVI?

Chairs

Yoshihiro Morino, Hiroshi Niinami

Panelists

Tsuyoshi Goto, Kentaro Hayashida, Junjiro Kobayashi, Tatsuhiko Komiya, Yutaka Koyama, Minoru Tabata

17:00 Case 1

Masashi Tanaka

17:18 Case 2

Yusuke Watanabe (School of Medicine, Teikyo University, Japan)

17:36 Case 3

Yoshio Arai

17:54 Case 4

Shinichi Shirai

18:12 Case 5

Masanori Yamamoto

Room 11

Luncheon Seminar

Japanese
only

12:30-13:30 Stenting for LM revisited

See p. 111

Co-sponsored by
Sanofi K.K.

Promotion Bureau

Promotion Session

Japanese
only

10:30-11:30 SCORE PRO Advance 1/2

See p. 112

Co-sponsored by
SHIMADZU CORPORATION

Promotion Session

Japanese
only

**15:00-16:00 KANEKA young physicians session 2014
- Endovascular treatment my favorite tools -**

See p. 112

Co-sponsored by
KANEKA MEDIX CORPORATION

Exhibition

Poster Session

Booth I

9:30-10:30 ACS 1

Chairs

Adrian F. Low, Shinji Tanaka, Takashi Tanigawa

- M-44** How to set up pre-hospital ambulance electrocardiogram system in Taiwan?
Cheng-Chun Hung (Kaohsiung Veterans General Hospital, Taiwan, R.O.C.)
- M-45** Prognostic Value of Serum Insulin levels in acute phase of ST Elevation Myocardial Infarction
Kazuhiro Yajima (Gifu Prefectural Tajimi Hospital, Japan)
- M-46** The Efficacy of Angioscopy to Determine How to Treat ACS Patients with Coronary Dissection
Kei Kawai (Yokohama Shintoshi Neurosurgical Hospital, Japan)
- M-47** Comparison of drug-eluting stents versus bare-metal stents in large ($\geq 3.5\text{mm}$) coronary arteries with acute myocardial infarction
Kenji Makino (Saiseikai Yokohamashi Eastern Hospital, Japan)
- M-48** Acute drop in ambient temperature deteriorates coronary microcirculation and increases future cardiovascular events in patients with ST-segment elevation myocardial infarction
Yasuhiro Uchida (Yokkaichi Municipal Hospital, Japan)

14:30-15:30 ACS 2

Chairs

Remo Albiero, Norifumi Kubo, Masatoshi Miyahara

- M-49** Determinants of impaired microcirculatory resistance in patients with ST-Segment Elevation Myocardial Infarction
Seong Ill Woo (Inha University Hospital, Korea)
- M-50** A Case of Recurrent Spontaneous Coronary Artery Dissection with Eight Years Interval
Masahiro Hoshino (Kameda Medical Center, Japan)
- M-51** Non-stenting strategy using Excimer Laser Coronary Angioplasty in patients with ST elevated myocardial infarction
Toshihiko Suzuki (Tokai University, Japan)

- M-52** Transradial versus Transfemoral Intervention in ST-Segment Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary intervention in the Korean population
Seung-Woon Rha

- M-53** Transfemoral Intervention with an Arterial Closure Device Versus Transradial Intervention in Acute ST Elevation Myocardial Infarction
Chang-Bum Park

Booth II

9:30-10:30 Complication/Bailout

Chairs

Takeshi Hibino, Akio Kawamura, Seung-Jea Tahk

- M-54** A case of stent thrombosis following side branch stenting for the Medina 0,0,1 coronary bifurcation lesion caused by metal carina
Akimitsu Nasuno (Saiseikai Kawaguchi General Hospital, Japan)
- M-55** A case of type III coronary perforation at unexpected site
Hiroko Tsuchiya (Saiseikai Maebashi Hospital, Japan)
- M-56** A case of retrograde dissection during PCI which healed spontaneously despite after revealing transient myocardial ischemia
Takayuki Warisawa (New Tokyo Hospital, Japan)
- M-57** Usefulness of bare-metal stent implantation for the coronary aneurysm after sirolimus eluting stent implantation
Kikou Lee (Yokohama Minami Kyosai Hospital, Japan)
- M-58** Withdrawal of Angiotensin Converting Enzyme Inhibitor or Angiotensin Receptor Blocker Reduces Contrast-Induced Nephropathy from Meta-analysis of 4493 patients
Sang-Ho Jo (Hallym University Sacred Heart Hospital, Korea)
- M-59** 2-year follow up OCT and angiography of PTFE-covered stent after LM-perforation
Seiji Yamazaki (Sapporo Tokushukai Hospital, Japan)
- M-60** Twelve-month Clinical Outcomes of Transradial Coronary Artery Intervention: Comparison of the Right and Left Radial Artery Approach
Seung-Woon Rha

14:30-15:30 **Risk Factor 2**

Chairs

Hideki Ishii, Dominic Yiu Cheong Leung, Mamoru Nanasato

- M-61** Fractional flow reserve guided PCI in patient with exercise induced broad ischemia and anigographically intermediate stenosis
Taishi Miyata (Himeji Cardiovascular Center, Japan)
- M-62** Periprocedural Myocardial Injury in Patients Undergoing Percutaneous Coronary Intervention: Comparison between De novo Stenosis and In-stent Restenosis
Takashi Shimonaga (Hiroshima University Graduate School of Biomedical and Health Sciences, Japan)
- M-63** Clinical SYNTAX score for the long-term risk stratification of diabetic patients undergoing percutaneous coronary revascularization
Keiichi Tsuchida
- M-64** A comparison of culprit vessel only versus staged percutaneous coronary intervention in ST-elevation myocardial infarction patients with multivessel disease
Peiyuan He (Cardiovascular Institute and Fuwai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences and Peking Union Medical College, People's Republic of China)
- M-66** Five-year Clinical Outcomes in Patients with Significant Coronary Artery Spasm; A Propensity Score-Matched Analysis
Seung-Woon Rha

Booth III

9:30-10:40 **LMT/Complex 2**

Chairs

Shinji Miki, Yoshihisa Shimada

- M-67** Efficacy of a combined use of Lacrosse NSE and GuideLiner for severe calcified lesions
Keisuke Nakashima (Yokohama Shintoshin Neurosurgical Hospital, Japan)
- M-69** Balloon crush the protruding everolimus-eluting stent for isolated coronary stenosis at side branch ostium: case series
Yasuhiro Nakano (Saga Medical Center Koseikan, Japan)
- M-70** Association between side branch angle and neointimal coverage of drug-eluting stent in coronary bifurcation lesions: an optical coherence tomography study
Makoto Watanabe (Nara Medical University, Japan)
- M-71** Drug Eluting Balloon Angioplasty in Small Vessel Disease: A Study in Patients ≥ 75 Years Old
Dasdo A Sinaga (Tan Tock Seng Hospital, Singapore)
- M-72** Clinical Features and Short-term Outcomes of Excimer Laser Coronary Angioplasty
Hirofumi Nagamatsu (University of Tokai, Japan)
- M-73** Stenting for distal unprotected left main coronary artery: to kiss or not to kiss?
Wei-Hsian Yin (Cheng Hsin General Hospital, Taiwan, R.O.C.)
- M-74** The usefulness of coronary computed-tomography angiography in midterm follow-up of old myocardial infarction
Yuta Tajiri (Toshiba Hospital, Japan)
- M-75** 2-Year Outcomes of the First and the Second Generation Drug-eluting Stent Implantation for Left Main Coronary Artery Bifurcation Lesions
Masakazu Tsutsumi (Saiseikai Yokohama-city Eastern Hospital, Japan)

Coronary

Japanese Available

Digital Poster Session Booth

Digital Poster Session

16:30-18:00 Medical 2

Chair (Head of Judge)
Honin Kanaya

Chair
Hyo-Soo Kim

Judges
Jun-Jack Cheng, Katsutoshi Makino, Makoto Muto, Khin Zaw Oo, Yukio Ozaki,
Kyaw Zay Ya

M-20 Procedural outcomes of CTO specific intravascular ultrasound Navifocus WR-guided PCI for CTO
Digital Satoshi Kameda (Sakurabashi-Watanabe Hospital, Japan)

M-39 Prediction of timing of Sirolimus-Eluting Stent fracture and Eight Year Clinical outcomes
Digital Won K Lee (National Health Insurance Cooperation Ilsan Hospital, Korea)

M-58 Withdrawal of Angiotensin Converting Enzyme Inhibitor or Angiotensin Receptor Blocker Reduces Contrast-Induced Nephropathy from Meta-analysis of 4493 patients
Digital Sang-Ho Jo (Hallym University Sacred Heart Hospital, Korea)

M-70 Association between side branch angle and neointimal coverage of drug-eluting stent in coronary bifurcation lesions: an optical coherence tomography study
Digital Makoto Watanabe (Nara Medical University, Japan)

M-71 Drug Eluting Balloon Angioplasty in Small Vessel Disease: A Study in Patients $\geq$ 75 Years Old
Digital Dasdo A Sinaga (Tan Tock Seng Hospital, Singapore)

Award Ceremony

Friday, October 31

Coronary Theater

Luncheon Seminar



12:30-13:30 Providing the ultimate complex PCI solution

座長
中村 正人
山根 正久

Latest DES update and future pipeline
Antonio Colombo

Feature of PREMIER platform from medical engineering perspective
岩崎 清隆 (早稲田大学理工学術院)

Strategy for complex
及川 裕二

共催: ボストン・サイエンティフィック ジャパン株式会社

TAMAI Memorial Lecture



13:30-14:00 TAMAI Memorial Lecture

座長
許 永勝
鈴木 孝彦

PCI vs. CABG for left main and multi-vessel disease: Current status and future perspectives
Seung-Jung Park

Themed Theater

Luncheon Seminar

Japanese
only

12:30-13:30 **エキスパートの視点「どこまで？どうやって？」
～STEMI × Bifurcation × Resolute Integrity！～**

座長
五十嵐 慶一

演者
村里 嘉信
志手 淳也

共催：日本メドトロニック株式会社

Room 5

Morning Session

Japanese
only

7:30-8:20 **STEMI症例に対するデバイス選択のアルゴリズム
～Puncture to Balloon時間短縮とトラブル回避のための
How to～**

座長
田中 裕之

演者
松尾 浩志
保坂 文駿（岡村記念病院）

共催：日本メドトロニック株式会社

Room 4

Luncheon Seminar

Japanese
only

12:30-13:30 **SCORE PRO Advance 1/2
～SCOREの挑戦！～**

座長
足利 貴志
西田 育功

Cutting edge of angiography
松陰 崇

「ここまで使える！」低線量透視 Fluoro 10 ppsの可能性
～当院での低線量カテーテルインターベンションへの取り組み～
木島 洋一（大阪府済生会中津病院）

共催：株式会社島津製作所

Luncheon Seminar

Japanese
only

12:30-13:30 **The new standard RX guiding extension “GuideLiner”**

座長
上田 欽造

GuideLinerの有効性とその作用機序
福原 怜（兵庫県立尼崎病院）

複雑病変に対する治療の補助手段
松尾 浩志

共催：日本ライフライン株式会社

Room 6

Morning Session

7:30-8:20 ライブ症例術前検討会

座長

朝倉 靖
浜中 一郎
Rajesh M. Dave

コメンテーター

阿部 亘
岡田 正治
小田 強
Hee-Yeol Kim
Seung-Woon Rha
Damras Tresukosol



International Joint Session

8:30-10:30 CIT @ CCT: How to deal with the challenges in CTO angioplasty - a case-based learning approach

座長

井上 直人
許 永勝
Bo Xu

パネリスト

朝倉 靖
於久 幸治
永松 航 (北摂総合病院)
平瀬 裕章
三引 義明
村松 俊哉
Ji Yan Chen
Sundeep Mishra
Rajasekhar Varma

8:30 Introduction and objectives

許 永勝
Bo Xu

8:33 Featured lecture: Perspectives on CTO angioplasty in China Ji Yan Chen



<8:48-9:08> Case 1

8:48 Patient introduction and angiogram reviews
Guosheng Fu

8:53 Panel discussion: How to understand the challenge and plan your strategy?

8:59 How did I treat?
Guosheng Fu

9:05 Final comments by Japanese expert
朝倉 靖

<9:08-9:28> Case 2

9:08 Patient introduction and angiogram reviews
Jie Qian

9:13 Panel discussion: How to understand the challenge and plan your strategy?

9:19 How did I treat?
Jie Qian

9:25 Final comments by Japanese expert
村松 俊哉

<9:28-9:48> Case 3

9:28 Patient introduction and angiogram reviews
Lei Ge

Panel discussion: How to understand the challenge and plan your strategy?

9:39 How did I treat?
Lei Ge

9:45 Final comments by Japanese expert
井上 直人

<9:48-10:08> Case 4

9:48 Patient introduction and angiogram reviews
Bin Zhang

Panel discussion: How to understand the challenge and plan your strategy?

9:59 How did I treat?
Bin Zhang

10:05 Final comments by Japanese expert
平瀬 裕章

<10:08-10:30> **Case 5**

10:08 Patient introduction and angiogram reviews

Yue Li

Panel discussion: How to understand the challenge and plan your strategy?

10:19 How did I treat?

Yue Li

10:25 Final comments by Japanese expert

那須 賢哉

10:28 Take-home message

許 永勝

Bo Xu

International Joint Session

10:30-12:20 India Live @ CCT

座長

上田 欽造

山根 正久

Ashwin B. Mehta

Barry Rutherford

コメンテーター

阿古 潤哉

栗田 政樹

上田 恭敬

小川 崇之

全 完

Haitham Amin

Vinay Kumar Bahl

Upendra Kaul

Po-Ming Ku

Samuel K. Mathew

Teguh Santoso

10:30 Welcome and introduction to India Live

Samuel K. Mathew

10:33 BVS in bifurcation lesion: pros and cons

Samuel K. Mathew

10:50 Choice of DES in diabetes with reference to Indian studies

Upendra Kaul

11:07 Selection criteria for the drug eluting stents

小川 崇之



11:24 Choice of stent during primary angioplasty in STEMI patients

Vinay Kumar Bahl

11:41 How to prevent and treat for no reflow in primary PCI

Po-Ming Ku

11:58 Difficult stent delivery: How to overcome?

Ashwin B. Mehta

12:15 Expert's comments

Ashwin B. Mehta

Barry Rutherford

Luncheon Seminar



12:30-13:30 My CTO strategy - Deep discussion with Japanese masters -

座長

落合 正彦

演者

土金 悦夫

共催：朝日インテック株式会社

CCT Live Playback Session



14:00-15:30 Session 3

マスター

上田 欽造

スペシャルコメンテーター

及川 裕二

コメンテーター

関口 誠

高橋 徹

弘永 潔

山本 哲史 (近森病院)

Coffee Break Session

Japanese
only

15:30-16:00 **新世代DES・BRSの病理：
進化するステントに何を期待するか?**

座長
中澤 学

演者
大塚 文之（国立循環器病研究センター）

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 4**

マスター
山根 正久

スペシャルコメンテーター
朝倉 靖

コメンテーター
小堀 裕一（戸田中央総合病院）
仲地 達哉（神奈川県立循環器呼吸器病センター）
永松 航（北摂総合病院）
山田 寿太郎
山本 克浩

Room 7

Scientific Program



8:30-10:30 **Fellows Course: インターベンションの達人になるために**

<8:30-9:30> **To become a master of intervention**

座長
相澤 忠範
西川 英郎

8:30 How to become a master operator
西川 英郎

8:45 How to master the technique of CTO-PCI
及川 裕二

8:55 How to master imaging modalities: IVUS/OCT
角辻 暁

9:05 How to master coronary CT
五十嵐 慶一

9:15 How to manage a patient during complex PCI procedure
上野 勝己

<9:30-10:20> **Tips and tricks for preventing and recovering from the complication**

座長
濱崎 裕司
浜中 一郎

9:30 How to prevent a complication during CTO-PCI
濱崎 裕司

9:40 Coronary perforation
野崎 洋一

9:50 Access site complication
那須 賢哉

10:00 HIT
浜中 一郎

10:10 How to prevent CIN pre and during PCI
道下 一朗

<10:20-10:30> **Final Comment**

10:20 Message for the next generation interventional cardiologists
相澤 忠範



Scientific Program

10:30-12:20 **Coronary intervention for the left main coronary artery disease**

座長

中村 正人

Seung-Jea Tahk

<10:30-11:15> **How to evaluate the lesion**

10:30 Angiography

村里 嘉信

10:40 IVUS/OCT

志手 淳也

10:50 FFR

松尾 仁司

<11:15-11:25> **How to evaluate the patients**

11:15 Syntax score in J-Lesson trial

中村 正人

<11:25-11:45> **How to treat: Single or double stent**

11:25 Kissing (double) stent with KBT is essential

I-Chang Hsieh

11:35 Single stent without KBT

Hyeon-Cheol Gwon

<11:45-12:20> **How to treat: My favorite two stent techniques, what is the reason?**

演者

福 康志

伊藤 良明

Luncheon Seminar

Japanese
only

12:30-13:30 **FFR efficacy and latest clinical evidence**

座長

赤阪 隆史

FFR latest clinical evidence

蔵満 昭一 (小倉記念病院)

FFR efficacy and pitfall in daily practice

菅野 晃靖 (横浜市立大学附属病院)

共催: セント・ジュード・メディカル株式会社



Scientific Program

14:00-17:00 **CTO Antegrade Session**

座長

芦田 和博

加藤 修

那須 賢哉

Keynote speech

那須 賢哉

14:00 Pathological characteristics of coronary CTO

坂倉 建一

14:20 CT findings of coronary CTO

管家 鉄平

14:40 CTO PCI without GAIA families

上野 勝己

15:00 The usefulness of IVUS guidance for CTO intervention

武田 吉弘

15:20 How to handle the guidewire in the CTO lesion: Policy and concept from expert operators 1

芦田 和博

15:40 How to handle the guidewire in the CTO lesion: Policy and concept from expert operators 2

田中 裕之

16:00 How to handle the guidewire in the CTO lesion: Policy and concept from expert operators 3

角辻 暁

16:20 Lesson from a real clinical practice: A long RCA CTO lesion with bifurcated distal cap

関口 誠

16:40 Lesson from a real clinical practice

那須 賢哉

共催: 東芝メディカルシステムズ株式会社

International Special Session



17:00-19:00 Global landscape and prospective of coronary intervention

17:00-18:00 Part 1 Issues around current PCI from regional aspects

座長

中村 正人
Yujie Zhou
Jin Bae Lee

コメンテーター

Wei-Chun Huang
Viveka Kumar
Chang Bum Park
Prabowo Thomas Tunggal
Muhammad Yamin

演者

Andrea Gagnor
Juying Qian
中村正人

18:00-19:00 Part 2 Deep dive into the latest stent strategy

座長

山根 正久
Roberto Garbo
Teguh Santoso

コメンテーター

Jae Woong Choi
Zhi-Min Du
Javier Goicolea
Hsu-Lung Jen

演者

上妻 謙
Praveen Chandra
Antoine Lafont

共催：テルモ株式会社

Room 8

Luncheon Seminar



12:30-13:30 匠の流儀 ～ セオリー、メソッド & ロジック ～

座長

加藤 修
角辻 暁

Retorograde approach (仮題)

芹川 威

Antegrade approach (仮題)

那須 賢哉

簡単そうに見えて難渋するケース (仮題)

松陰 崇

共催：株式会社カネカメディックス

Room 11

Luncheon Seminar



12:30-13:30 Stenting for LM revisited

座長

平山 篤志 (日本大学医学部)

演者

道明 武範 (小倉記念病院)

共催：サノフィ株式会社

Promotion Bureau

Promotion Session

Japanese
only

10:30-11:30 **SCORE PRO Advance 1/2**

共催：株式会社島津製作所

Promotion Session

Japanese
only

15:00-16:00 **KANEKA young physicians session 2014
- Endovascular treatment my favorite tools -**

座長

井上 直人

演者

加藤 拓（公立南丹病院）

檀浦 裕（市立札幌病院）

守崎 勝悟（福岡徳洲会病院）

中尾 優（東京女子医科大学病院）

共催：株式会社カネカメディックス

Saturday, November 1

Coronary Theater

PCI Live Case Transmission



Toyohashi Heart Center

Operators

Yoshihisa Kinoshita, Tetsuo Matsubara, Kenya Nasu, Masahiko Ochiai
Etsuo Tsuchikane

IVUS Commentator

Masashi Kimura

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

Chairs

Masahisa Yamane, Takafumi Tsuji, Bernard Chevalier

Commentators

Toru Kataoka, Sundeep Mishra, Yuichi Noguchi, Yoshisato Shibata,
Yoshito Yamamoto, Fuminobu Yoshimachi

10:30-11:50 **PCI Live Case Transmission 10**

Chairs

Satoru Otsuji, Yoshitane Seino, Hyo-Soo Kim

Commentators

Yuki Horita, Po-Ming Ku, Sidney Tsz Ho Lo, Takao Matsubara, Mutsuo Nakayama,
Takeshi Serikawa, Koichi Tamita

Luncheon Seminar



12:00-13:00 **The evolution of PCI: From stent to scaffold**

Chair

Junya Ako

BRS update

Patrick W. Serruys

CoCr-EES safety in realworld STEMI patients

Manel Sabate

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

PCI Live Case Transmission



Toyohashi Heart Center

Operators

Yoshihisa Kinoshita, Tetsuo Matsubara, Kenya Nasu, Masahiko Ochiai
Etsuo Tsuchikane

IVUS Commentator

Liang Xu

13:00-16:00 **<Special Focus Live>**

Total solutions for CTO-PCI treatmet
- Feel the difference! -

Co-sponsored by
ASAHI INTECC CO., LTD.

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

Chairs

Yasumi Igarashi, Shinsuke Nanto, Hweung-Kon Hwang

Commentators

I-Chang Hsieh, Ichiro Inoue, Noriyuki Ozawa, Hany Ragy, Satoru Sumitsuji,
Takeshi Suzuki, Kenji Wagatsuma, Binqun Zhou

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

Chairs

Osamu Katoh, Eisho Kyo, Georgios Sianos

Commentators

Praveen Chandra, Shigeo Kawano, Yuji Oikawa, Darren Walters,
Yoshihiro Yamamoto, Ryohei Yoshikawa, Kan Zen

Room 4

Case Competition

8:40-10:30 CTO 3

Chairs

Tohru Takahashi, Gerald S. Werner

Judges

Yorihiko Higashino, Hiroaki Hirase, Makoto Muto, Teguh Santoso,
Rajasekhar Varma, Masaru Yamaki

Complete re-vascularization for 3 vessel disease which is including 2 vessel chronic total occlusion and LMT lesion
Takahide Kodama (Toranomon Hospital, Japan)

Retrograde PCI via gastroepiploic artery (GEA) and 2nd stage PCI for RCA chronic total occlusion in a post CABG patient with gastric cancer
Shozo Ishihara

A case of RCA CTO successfully treated with "retrograde anchor balloon technique" via gastro-epiploic artery
Hisao Otsuki (Tokyo Women's Medical University, Japan)

A case of chronic total occlusion with heavy calcification and tortuosity of the right coronary artery with dysdialysis syndrome
Junichi Yamaguchi (Tokyo Women's Medical University, Japan)

A case of in-stent CTO treated with reverse CART technique, rotablation, and drug-coated balloon
Yoshiki Uehara

A re-attempt case of retrograde PCI for more than 20 years old RCA CTO
Yasuhiro Tarutani (Okamura Memorial Hospital, Japan)

Anomalous RCA CTO treated with Rota-ablation
Rajesh Vijayvergiya (Post Graduate Institute of Medical Education & Research, India)

10:30-12:00 Others 2

Chairs

Jun-ichi Kotani, Yujie Zhou

Judges

Nyein Chan Aung, Kenneth Chin, Rajesh M. Dave, Osamu Doi, Tomoya Hiratsuji,
Shunichi Miyazaki, Masamichi Takano

PCI Complication - Severe coronary dissection of RCA ostium by diagnosed catheter causes no flow and successfully rescue by IVUS
Min-I Su (Mackay Memorial Hospital Taitung Branch, Taiwan, R. O. C.)

Novel insight into "reverse visual-functional mismatch" in angina pectoris on effort: Report of a case

Shinichiro Doi (Sakakibara Heart Institute, Japan)

Expanded stent migrated from coronary artery was safely implanted at brachial artery

Tomohiko Sato (New Tokyo Hospital, Japan)

Left atrial thrombus related to the restenosis of bare metal stent (BMS) implanted in left circumflex artery

Kuninobu Kashiyama (University of Occupational and Environmental Health, Japan)

Stent dislodgement due to the geographical miss about vessel diameter after the administration of vasodilator against severe coronary spasm
Masahiro Nishi (Omihachiman Community Medical Center, Japan)

Award Ceremony

Room 5

Scientific Program

8:00-10:00 Imaging Session: How to use imaging modalities for complex PCI in the DES and DCB era

Keynote lecture

Chairs

Myeong-Ki Hong, Shinjo Sonoda

8:00 The importance of CT as preparation information for complex PCI
Satoru Sumitsuji

8:15 IVUS-guided PCI (Pitfall of using IVUS in practice for complex PCI and DCA)
Yuji Oikawa

8:30 OCT-guided PCI (Is OCT useful for complex PCI?)
Mitsuyasu Terashima

8:45 Imaging strategy for bifurcation lesions
Yoshinobu Murasato

Case presentation

Chairs

Hyo-Soo Kim, Takashi Kubo

- 9:00 OCT vs. Calcified lesions
Nobuhiko Maejima (Yokohama City University Medical Center, Japan)
- 9:15 OCT vs. Bifurcation lesions
Takayuki Okamura
- 9:30 IVUS guided PCI: Dialysis case study
Daisuke Kamoi (Nagoya Kyouritsu Hospital, Japan)
- 9:45 IVUS-guided PCI for complex case
Teppei Sugaya

Scientific Program

10:00-11:50 Calcified

Chairs

Keiichi Igarashi, Katsumi Ueno

- 10:00 Learning the pathological mechanism and pathophysiologic significance of calcification in coronary arteriosclerosis
Gaku Nakazawa
- 10:15 The evaluation of calcified lesions by coronary CT and guidance for treatment
Keiichi Igarashi
- 10:30 The evaluation of calcified lesions by IVUS and guidance for treatment
Kenichi Tsujita
- 10:45 The evaluation of calcified lesions by OCT and guidance for treatment
Hiroyuki Okura
- 11:00 Treatment and results for calcified lesions with balloons (High pressure/cutting/scoring balloon, etc.)
Atsunori Okamura
- 11:15 Treatment and results for calcified lesions with Rotablator
Katsumi Ueno
- 11:30 Treatment and results for calcified lesions with DES
Hironori Kitabata (Shingu Municipal Medical Center, Japan)

Luncheon Seminar

Japanese
only

12:00-13:00 **New physiology oriented PCI
- Encouragement of iFR practice -**

See p. 126

Co-sponsored by
Volcano Japan Co., Ltd.

Scientific Program

13:00-15:00 Innovation in bifurcation PCI

Chairs

Yoshinobu Murasato, Patrick W. Serruys

Part1. Diagnosis of significant bifurcation lesions

- 13:00 Critical appraisal of quantitative coronary angiography: Insights from calibrated phantoms
Yuki Ishibashi (Erasmus Medical Center, The Netherlands)
- 13:10 FFR basics for bifurcation lesions
Nobuhiro Tanaka
- 13:20 Integrated assessment of IVUS and FFR in bifurcation
Soo-Jin Kang
- 13:30 What is the consensus statement on usage and analysis of OCT for significant bifurcation lesions?
Takashi Kubo

Part2. Treatment of significant bifurcation lesions

- 13:40 Overview of bifurcation techniques and clinical evidence
Yoshinobu Murasato
- 13:50 A dedicated bifurcation stent: Clinical and angiographic outcome of Tryton IDE trial
Patrick W. Serruys
- 14:00 Tryton revisited: The inter-corelab variability of bifurcation QCA
Maik Grundeken (AMC Medical Center, The Netherlands)

Part3. Future perspectives

- 14:10 Fusion of 3-D QCA and OCT
Shimpei Nakatani (Erasmus Medical Center, The Netherlands)
- 14:20 What's the clinical implication of 3-D OCT in bifurcation?
Yoshinobu Onuma
- 14:30 Non-invasive FFR in bifurcation: The heart flow technology
Patrick W. Serruys

Room 6

Morning Session



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

Chairs

Adel El Etriby, Kiyoshi Hironaga, Kinzo Ueda

Commentators

Ibrahim Al Rashdan, Shinya Fujita, Hiroaki Hirase, Koshi Matsuo, Yoichi Nozaki, Kirti Punamiya

CCT Live Playback Session



8:30-10:30 Session 5

Master

Osamu Katoh

Special Commentators

Yuji Hamazaki, Eisho Kyo, Ryohei Yoshikawa

Commentators

*Yoshiaki Ito, Makoto Kadotani (Kakogawa East City Hospital, Japan)
Yoichi Nozaki, Hisayuki Okada, Hideto Yano (Yokohama City University Hospital, Japan)*

10:30-11:50 Session 6

Master

Osamu Katoh

Special Commentators

Eisho Kyo, Takafumi Tsuji

Commentators

*Kazuhiro Ashida, Shozo Ishihara,
Shinji Tayama (JCHO Kumamoto General Hospital, Japan)
Yuichi Ujiie, Masaru Yamaki*

Luncheon Seminar



12:00-13:00 Dietary supplements as adjunctive treatment for therapy with PCI in ischaemic heart disease

See p. 128

Co-sponsored by
*Your Health Care Co., Ltd.
KANEKA Co., Ltd.*

Scientific Program



13:00-14:00 DCA

Chairs

Tomoaki Hinohara, Koji Oku

13:00 Explanation and how to use of the device
Mikihiro Kijima

13:15 Effective use of DCA acquired by past studies
Junji Yajima

13:30 DCA in BVS era
Carlo Di Mario

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

Room 7

Morning Session

8:00-10:00 **Best and worst cases in daily practice**

Session 1

Chairs

*Yasushi Asakura, Satoru Otsuji,
Jong-Seon Park (Yeungnam University Hospital, Korea)*

Panelists

*Osamu Arasaki
Jang-Ho Bae (Konyang University Hospital, Korea)
Chi-Jen Chang
Choong-Won Goh (Inje University Sanggye Paik Hospital, Korea)
Bong-Ryeol Lee (Daegu Fatima Hospital, Korea)
Masaharu Okada
Hun Sik Park*

Case Presenters

*Hyong-Jun Kim (Dongkang Medical Center, Korea)
Seung Pyo Hong (Daegu Catholic University Medical Center, Korea)
Jong-Pil Park (Presbyterian Medical Center, Korea)
Sang Hyun Park (Eulji Medical Center, Korea)*

Session 2

Chairs

Yasumi Igarashi, Hun Sik Park, Kinzo Ueda

Panelists

*Byoung-Joo Choi (Ajou Univeristy Hospital, Korea)
Kook-Jin Chun (Pusan National University Yangsan Hospital, Korea)
Jin Bae Lee
Akira Nakano
Moo-Yong Rhee (Dongguk Universiry Ilsan Hospital, Korea)
Manel Sabate*

Case Presenters

*Yun-Kyeong Cho (Keimyung University Dongsan Medical Center, Korea)
Jeong Hoon Kim (Good Gangan Hospital, Korea)
Jin-Sin Koh (Gyeongsang National University Hospital, Korea)
Joo-Yong Hahn (Samsung Medical Center, Korea)*

Scientific Program



10:00-11:50 **LMT disease: What is the suitable revascularization strategy?
PCI, CABG or hybrid revascularization?**

Chairs

Kinzo Ueda, Hitoshi Yaku

10:00 Introduction
Hitoshi Yaku

Lecturers

*Nobuhiro Tanaka
Yasumi Igarashi
Yoshihisa Nakagawa
Shuichiro Takanashi
Akihiro Nabuchi
Hirofumi Takemura*

Luncheon Seminar

Japanese
only

12:00-13:00 **Our strenuous lives in Cath-lab**

See p. 129

Co-sponsored by
TOSHIBA MEDICAL SYSTEMS CORPORATION

International Joint Session

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

Chairs

Hyeon-Cheol Gwon, Keiichi Igarashi

Panelists

Taeheon Ahn, Yasushi Asakura, Ichiro Hamanaka, Yang-Soo Jang, Hyo-Soo Kim, Yuji Oikawa, Satoru Otsuji, Takafumi Tsuji, Ryohei Yoshikawa

- 13:00 Opening remarks
Hyeon-Cheol Gwon

Coronary issues in Korea

- 13:03 CT-based assessment of pathophysiology of coronary chronic total occlusion
Jin Ho Choi

- 13:15 Chronic total occlusion: Evidences from Korean registry and randomized controlled trial
Yang-Soo Jang

- 13:27 How to manage coronary complex lesions: Calcified tortuous lesion and bulky thrombotic lesions
Taeheon Ahn

- 13:39 Conservative and aggressive revascularization strategies for coronary stenting based upon angiography alone (SMART-CASE trial)
Hyeon-Cheol Gwon

Transcatheter aortic valve implantation (TAVI) in Korea

- 13:51 Mechanism and solution of paravalvular leakage of TAVI
Hyo-Soo Kim

- 14:03 Case: Migration of calcium and atheromatous plaque: An important mechanism of coronary artery occlusion after transcatheter aortic valve replacement
Sung-Jin Hong

- 14:15 Case: Overcome of extremely tortuous aorta in TAVI
Hyo-Soo Kim

- 14:27 Closing remarks
Hyeon-Cheol Gwon

Room 8

Joint Session

Japanese
only

- 8:00-10:00 **Let's speak English in live demonstration course! Key point learning from a professional interpreter**

See p. 130

Organized by
J-WINC

Scientific Program

10:00-11:50 **FFR and iFR**

Chairs

Hitoshi Matsuo, Tadayo Sato, Seung-Jea Tahk

- 10:00 Keynote lecture: Overview of current physiology-guided PCI
Seung-Jea Tahk

- 10:40 Physiology-guided PCI in clinical practice
Hiro Yoshi Yokoi

- 11:00 iFR and FFR in tandem lesions
Hiroshi Fujita

- 11:20 Concrete direction for using FFR and iFR in practice
Nobuhiro Tanaka

Promotion Bureau

Promotion Session

Japanese
only

- 9:00-10:00 **Effectiveness of hemostatic dressing "HemCon Patch"**

See p. 130

Co-sponsored by
FUKUDA DENSHI CO., LTD.

Saturday, November 1

Coronary Theater

Luncheon Seminar



12:00-13:00 **The evolution of PCI: From stent to scaffold**

座長
阿古 潤哉

BRS update
Patrick W. Serruys

CoCr-EES safety in realworld STEMI patients
Manel Sabate

共催：アボット バスキュラー ジャパン株式会社

Room 5

Luncheon Seminar



12:00-13:00 **New physiology oriented PCI
—iFRのススメ—**

座長
田中 信大

中等度病変におけるiFR、FFRとイメージングの役割
日比 潔（横浜市立大学附属市民総合医療センター）

iFR in the real world and the latest news
藤田 博

共催：ボルケーノ・ジャパン株式会社

Room 6

Morning Session



7:30-8:20 **ライブ症例術前検討会**

座長
上田 欽造
弘永 潔
Adel El Etriby

コメンテーター
野崎 洋一
平瀬 裕章
藤田 真也
松尾 浩志
Ibrahim Al Rashdan
Kirti Punamiya

CCT Live Playback Session



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

マスター
加藤 修

スペシャルコメンテーター
許 永勝
濱崎 裕司
吉川 耀平

コメンテーター
伊藤 良明
岡田 尚之
角谷 誠（加古川東市民病院）
野崎 洋一
矢野 英人（横浜市立大学附属病院）

10:30-11:50 **Session 6**

マスター

加藤 修

スペシャルコメンテーター

許 永勝

辻 貴史

コメンテーター

芦田 和博

石原 昭三

氏家 勇一

田山 信至 (熊本総合病院)

八巻 多

Luncheon Seminar

Japanese
only

12:00-13:00 **インターベンション治療の補助療法としてのサプリメント**

座長

加藤 修

演者

桜田 真己

共催：ユアヘルスケア株式会社
株式会社カネカ

Scientific Program

(E) (J)

13:00-14:00 **DCA**

座長

日野原 知明

於久 幸治

13:00 **Deviceの説明、使用方法**

木島 幹博

13:15 **過去のStudyから得られた有効な使用法**

矢嶋 純二

13:30 **BVS時代のDCA**

Carlo Di Mario

共催：ニプロ株式会社
株式会社グッドマン

Room 7

Scientific Program

(E) (J)

10:00-11:50 **この症例は、是非××科でやって欲しいLMT**

座長

上田 欽造

夜久 均

Introduction

夜久 均

演者

田中 信大

五十嵐 康己

中川 義久

高梨 秀一郎

南淵 明宏

竹村 博文

Luncheon Seminar

Japanese
only

12:00-13:00 **私たちのカテ室奮闘記～将来を担う若手からの視点～**

座長

辻 貴史

及川 裕二

「今でしょ」だけではない！

管家 鉄平

わたしたちがカテ室で心掛けていること

高橋 梨紗 (戸田中央総合病院)

ライブ中継施設の舞台裏

長谷川 勝之 (東宝塚さとう病院)

共催：東芝メディカルシステムズ株式会社

Room 8

Joint Session

Japanese
only

8:00-10:00 **ライブデモで英語を喋ってみよう！～プロの通訳に学ぶ～**

座長

本江 純子

高橋 佐枝子（湘南鎌倉総合病院）

ビデオライブ症例の解説と通訳による英語表現の実際を学ぶ

中野 雅嗣

フリートーキング、通訳者に聞きたいこと

谷 里香（会議通訳者）

どうして僕は英語をしゃべれるようになったのか

角辻 暁

Organized by
J-WINC

Promotion Bureau

Promotion Session

Japanese
only

9:00-10:00 **止血用押圧器具HemCon Patchの有用性**

座長

フクダ電子製品担当者

HemCom Patchの概要

フクダ電子製品担当者

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Kinzo Ueda
Rakuwakai Marutamachi Hospital

Kazushi Urasawa
Tokeidai Memorial Hospital

Hiroyoshi Yokoi
Fukuoka Sanno Hospital

Japanese Faculty

Hitoshi Anzai
Ota Memorial Hospital

Masahiko Fujihara
Kishiwada Tokushukai Hospital

Atsushi Funatsu
Kyoto Katsura Hospital

Tsuyoshi Goto
Kurashiki Central Hospital

Ichiro Hamanaka
Rakuwakai Marutamachi Hospital

Takashi Harada
Kitakyushu City Yahata Hospital

Takuya Haraguchi
Tokeidai Memorial Hospital

Akihiro Higashimori
Kishiwada Tokushukai Hospital

Michiaki Higashitani
Sakakibara Heart Institute

Yuki Horita
Kanazawa Cardiovascular Hospital

Koji Hozawa
New Tokyo Hospital

Osamu Iida
Kansai Rosai Hospital

Yuji Ikari
Tokai University School of Medicine

Masanori Inoue
Hiratsuka City Hospital

Naoto Inoue
Sendai Kousei Hospital/
Tokyo Kamata Hospital

Nobuhito Kaneko
Higashiyama Hospital

Katsuhiko Kawaguchi
Komaki City Hospital

Osami Kawarada
National Cerebral and Cardiovascular Center

Daizo Kawasaki
Morinomiya Hospital

Tomohiro Kawasaki
Shin-Koga Hospital

Tomoko Kobayashi
Kyoto Katsura Hospital

Takuyuki Komoda
Daiyukai Daiichi Hospital

Ryoji Koshida
Tokeidai Memorial Hospital

Susumu Matsuda
Shutou Sougou Hospital

Akira Miyamoto
Kikuna Memorial Hospital

Tatsuya Nakama
Miyazaki Medical Association Hospital

Akihiro Nakamura
Iwate Prefectural Central Hospital

Masato Nakamura
Toho University Ohashi Medical Center

Masatsugu Nakano
Saiseikai Yokohama-City Eastern Hospital

Shinsuke Nanto
Nishinomiya Municipal Central Hospital

Yoichi Nozaki
Hokko Memorial Hospital

Yasuhiro Oba
Nagoya Heart Center

Nobuhiko Ogata
Jichi Medical University Hospital

Katsuhiko Sato
Tokeidai Memorial Hospital

Tadaya Sato
Akita Medical Center

Tomoyasu Sato
Tsuchiya General Hospital

Yoshitane Seino
Hoshi General Hospital

Norihiko Shinozaki
Tokai University School of Medicine

Yoshiaki Shintani
Shin-Koga Hospital

Yoshimitsu Soga
Kokura Memorial Hospital

Kenji Suzuki
Sendai Kousei Hospital

Hideyuki Takimura
Saiseikai Yokohama-City Eastern Hospital

Yoichi Tatsukawa
Oita Oka Hospital

Yuta Terabe
Saitama Medical University Hospital

Taketsugu Tsuchiya
Kanazawa Medical University Hospital

Yuichi Ujije
Hoshi General Hospital

Makoto Utsunomiya
Tokyo Rosai Hospital

Yoshito Yamamoto
Iwaki Kyoritsu General Hospital

Takehiro Yamashita
Cardio-vascular Center Hokkaido Ohno Hospital

Yoshiaki Yokoi
Kishiwada Tokushukai Hospital

International Faculty

Giancarlo Biamino
Clinica Montevergine, Italy

Donghoon Choi
Yonsei University, Korea

Hsien-Li Kao
National Taiwan University Medical School & Hospital, Taiwan

Ralf Langhoff
St. Getrauden-Hospital, Vascular Center, Germany

Seung-Woon Rha
Cardiovascular Center, Korea University Guro Hospital, Korea

Dierk Scheinert
Park Hospital Leipzig, Germany

Andrej Schmidt
Park Hospital Leipzig, Germany

Bryan Yan
The Chinese University of Hong Kong, Hong Kong

(Alphabetical order)

Course Objectives

At the CCT2013 held last October, the Peripheral intervention course offered the programs of live demonstrations and other activities, which were independent from the Coronary intervention programs. Fortunately, we had a large number of participants and had active discussions. This year, we will also hold the CCT Peripheral course for 3 days from October 30 through November 1. Just as last year, Kinzo Ueda, Hiroyoshi Yokoi, Shigeru Nakamura, Yusuke Miyashita, Yoshihisa Kinoshita, Hiroshi Ando and Keisuke Hirano have accepted to be the Peripheral Course Directors. We are preparing a variety of programs such as live demonstrations, symposium, Luncheon Seminars, Coffee Break Lectures, Case Competition, Poster Sessions and so on. At present, all sorts of new devices are quietly undergoing clinical studies in Japan, and many of these devices will be available in the practical scene in a few years. In the CCT2014 Peripheral, we also plan to have sessions, which will provide the latest information regarding these new devices.

In the EVT Live Case Transmissions, we have scheduled live broadcasts from two facilities including Toyohashi Heart Center on October 31 and Tokeidai Memorial Hospital on November 1. We very much hope that a high number of physicians will join the CCT2014 Peripheral course.

CCT2014 Representative Peripheral Course Director
Kazushi Urasawa

Thursday, October 30

Room 4

Case Competition

8:00-10:00 Case Competition 1

Chairs

Koji Hozawa, Yusuke Miyashita

Complex transcatheter aortic valve implantation (TAVI) in patient with various coexisting diseases

Hideyuki Kawashima (Teikyo University, Japan)

A case of Renal Artery Intervention for Fibromuscular Dysplasia assessed by Optical Frequency Domain Imaging

Koki Omi (Nihonkai General Hospital, Japan)

Pulmonary Artery Pseudoaneurysm Presented With Massive Hemoptysis Requiring Coiling Embolization

Helen Hoi Lam She (Princess Margaret Hospital, Hong Kong)

Experience of aggressive revascularization for the CLI patient of occluded AF,FF,FP bypass

Tomoyasu Sato

Percutaneous angioplasty of Paget-Schroetter syndrome caused by thrombotic occlusion of left subclavian vein

Satoru Yoneyama (Kanetsu Hospital, Japan)

Unbelievable coagulated thrombus hemostasis method for major perforation during endovascular therapy: report of three cases

Shinsuke Mori (Saiseikai Yokohama-City Eastern Hospital, Japan)

An EVT case of refractory deep vein thrombosis associated with venous compression by metastatic lymph node

Masashi Nakao (Tokyo Women's Medical University Hospital, Japan)

Pressure wire-guided balloon pulmonary angioplasty in chronic thromboembolic pulmonary hypertension

Hirofumi Arashi (Tokyo Women's Medical University, Japan)

The original strategy of EVT for SFA using a sheath with side hole

Shinichi Yamaguchi (Omihachiman Community Medical Center, Japan)

Bilateral Renal Sympathetic Denervation with Mild Stenosis in Left Renal Artery and Stented Right Renal Artery

Yae Matsuo (Gunma University Hospital, Japan)

Endovascular Management of post Cholecystectomy pseudo-aneurysm of Proper Hepatic artery

Anwar Ibrahim Khan (Oxford Hospital, India)

Bilateral renal artery occlusion -Response to Percutaneous Intervention-

Rajesh Vijayvergiya (Post Graduate Institute of Medical Education & Research, Chandigarh, India)

Award Ceremony

10:00-11:50 Case Competition 2

Chairs

Keisuke Hirano, Hiroaki Hirase

Transradial externalization of a stiff guide wire with rendezvous; A new technique to facilitate advancement of Inoue Balloon across the aortic valve in patients with aortic stenosis undergoing antegrade balloon aortic valvuloplasty

Hiroshi Kato (Fukui Kosei Hospital, Japan)

A case of occlusions of bilateral common iliac arteries with a stenosis of abdominal aorta treated with endovascular therapy

Kensuke Fujioka (Fukui Prefectural Hospital, Japan)

Novel minimal invasive approach to close abnormal fistulous connection between right pulmonary artery and left atrium using an atrial septal occluder device

Uditha Indika Hewarathna (Teaching Hospital Kandy, Sri Lanka)

A case of critical limb ischemia with heavily calcified popliteal lesion successfully treated using biopsy forceps

Takenobu Shimada (Kurashiki Central Hospital, Japan)

A case of bilateral CTO from superficial femoral artery to popliteal artery treated by IVUS guided wiring, Trans-collateral wiring, distal puncture at anterior tibial artery and guide wire rendez-vous method

Michinao Tan (Tokeidai Memorial Hospital, Japan)

New method for SFA long CTO -Intentional knuckle wire technique using IVUS-

Masayoshi Kimura (Japanese Red Cross Kyoto Daiichi Hospital, Japan)

Indigocarmine angiography in patient with critical limb ischemia

Akihiro Higashimori

Difference of Angioscopic Findings for In Stent Restenosis Lesion of Superficial Femoral Artery between Bare-Metal Stent and Drug-Eluting Stent: A Case Report

Akiko Idemoto (Osaka Rosai Hospital, Japan)

Transcatheter Repair of Aortic Perforation Complicating Transseptal Puncture

Ho-Ping Yu (Cheng-Hsin General Hospital, Taiwan, R.O.C.)

Blood - Thrombin Patch closure of Femoral Artery Perforation

Madhu Sreedharan (NIMS Heart Foundation, Trivandrum, India)

Repair of transection of left subclavian artery: a TAVI vascular access complication

Wei-Hsian Yin (Cheng-Hsin General Hospital, Taiwan, R.O.C.)

Award Ceremony

Luncheon Seminar

Japanese
only

12:00-13:00 The failure teaches great success ～トラブルケースに学ぶEVT! 失敗は成功のもと～

座長

浦澤 一史

コメンテーター

川崎 大三

平野 敬典

演者

加藤 拓 (公立南丹病院)

寺村 真範 (岡村記念病院)

上月 周

共催：ジョンソン・エンド・ジョンソン株式会社

14:00-15:45 Complicated case meet the experts

Japanese
only

座長

中村 茂

野崎 洋一

パネリスト

浦澤 一史

木下 順久

横井 良明

14:00 below the ankleで苦労した症例

坂元 博 (春日部中央総合病院)

14:20 A case of endovascular therapy we needed bail out during procedure with Crosser

本多 洋介 (済生会横浜市東部病院)

14:40 腸骨動脈破裂とそのBail-out

原口 拓也

15:00 オクルージョンバルーン付きガイディングシース (オブティモPPI) を用いた ことで、逆行性解離が生じた一例

橋詰 直人 (信州大学医学部附属病院)

15:20 Subclavian artery rupture after Palmaz stent implantation

小林 智子

Coffee Break Lecture

Japanese
only

15:45-16:00 New EVT-GW “Naveed”

座長

中村 茂

演者

浦澤 一史

共催：テルモ株式会社

16:00-18:00 All about stent graft

Japanese
only

座長

大場 泰洋

川口 克廣

16:00 Powerlink

工藤 敏文

16:15 Zenith

東 隆

16:30 Endurant

田崎 淳一

16:45 Incraft

成田 裕司

17:00 Gore Excluder

吉鷹 秀範

17:15 Gore TAG

岡 克彦

17:30 Valiant

松田 均

Room 9

8:00-9:45 **Video Live 1**

座長

佐藤 勝彦
中村 茂

8:00 **CAS**

梅本 朋幸（武蔵野赤十字病院）

8:25 **鎖骨下**

仲間 達也

8:50 **急性動脈閉塞**

山内 靖隆（菊名記念病院）

9:15 **腹部大動脈瘤のステントグラフト**

川口 克廣

Japanese
only

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

座長

木下 順久
佐藤 友保

10:00 **iliac CTO**

篠崎 法彦

10:25 **SFA CTO**

松井 朗裕（春日部中央総合病院）

10:50 **BK CTO**

越田 亮司

11:15 **BK CTO**

朴澤 耕治

Japanese
only

Luncheon Seminar

Japanese
only

12:00-13:00 **Global vascular management
—発展するendovascular therapy—**

座長

安藤 弘

循環器内科医が行う意義

山本 義人

放射線科医が行うEVTの現状

高山 勝年（医真会八尾総合病院）

共催：日本メドトロニック株式会社

14:00-15:00 **How to session 1
Aorto-iliac intervention**

Japanese
only

座長

曾我 芳光
土谷 武嗣

14:00 **35 knuckle wiring is the best strategy for iliac CTO**

曾我 芳光

14:20 **IVUS guide wiring is the best strategy for iliac CTO**

平野 敬典

14:40 **How to cross the wire for iliac CTO with fluoroscopy (Angiography guide)**

土谷 武嗣

15:00-16:00 **How to session 2
Femoro-pop intervention1**

Japanese
only

座長

篠崎 法彦
中野 雅嗣

15:00 **How to approach in EVT for SFA lesion**

金子 喜仁

15:20 **Which wire should be selected for SFA CTO lesion**

宮本 明

15:40 **How to bailout in SFA complications**

越田 亮司

**16:00-17:00 How to session 3
Femoro-pop intervention2**

Japanese
only

座長
飯田 修
川崎 大三

16:00 What is the best strategy for non-stenting zone
(CFA to SFA proximal and SFA distal to popliteal)

仲間 達也

16:20 What is the best strategy for SFA in-stent re-occlusion

川崎 大三

16:40 What is the best strategy for SFA TASC type C, D

飯田 修

17:00-18:00 How to session 4 BTK/BTA intervention

Japanese
only

座長
安斎 均
飯田 修

17:00 Our recent endovascular strategy for BTK/BTA lesions

越田 亮司

17:15 The key to succeeding with BTK/BTA interventions

安藤 弘

17:30 What is the essential key to succeed BTK/BTA intervention?

山本 義人

17:45 Impact of the below-the-ankle intervention

仲間 達也

Exhibition Booth IV

Poster Session

10:00-11:30 Poster 1

Chairs
Tsuyoshi Goto
Yoshitane Seino

A Successful Endvascular Intervention for SFA-Long CTO using CROSSER

Tomofumi Mizuno (Fukuyama City Hospital, Japan)

Calcified SFA lesion that treated with CROSSER and step-by-step ballooning

Hiroaki Kobayashi (Kasukabe Chuo General Hospital, Japan)

The impact of change in minor amputation strategy for critical limb ischemia

Yosuke Honda (Saiseikai Yokohama-City Eastern Hospital, Japan)

Parallel stenting to an SFA lesion with complete in-stent restenosis

Shinya Hata (Teine Keijinkai Hospital, Japan)

The case of renal hyper perfusion injury following PTRS

Shouhei Kishi (Sakakibara Heart Institute, Japan)

A case of young woman who presented with bilateral renal artery stenosis

Yosuke Honda (Saiseikai Yokohama-City Eastern Hospital, Japan)

A case of SFA CTO treated with side hole sheath and transvenous IVUS

Naoki Koike (Kofu-Kyoritsu Hospital, Japan)

14:00-15:30 Poster 2

Chairs
Akihiro Nakamura
Yoichi Tatsukawa

Clinical outcome after MisagoTM nitinol stent implantation

Yuichiro Yamase (Tajimi Hospital, Japan)

Outcomes of Patients With Critical Limb Ischemia Who Undergo Routine
Coronary Angiography and Subsequent Percutaneous Coronary Intervention

Seung-Woon Rha

Middle-Term Clinical Outcome of Femoropopliteal Stenting with Drug-Eluting
Stents and Bare Metal Stents in Diabetic Patients.

Masakazu Tsutsumi (Saiseikai Yokohama-City Eastern Hospital, Japan)

Impact of the proper controlling of HbA1c for the lesion before treated with
bare metal stent in superficial femoral artery

Kenji Makino (Saiseikai Yokohama-City Eastern Hospital, Japan)

Clinical Outcomes of Drug-Eluting Balloon in Real-world Practice of
Femoropopliteal Intervention

Hsuan Li Huang (Taipei Tzuchi Hospital, Taiwan, R.O.C.)

Outcomes after endovascular therapy for chronic total occlusion of common
femoral artery.

Yasunari Sakamoto (Saiseikai Yokohama-City Eastern Hospital, Japan)

A case of DES implantation for recurrent in-stent occlusion in SFA

Atsushi Nakano (JCHO Sapporo Hokushin Hospital, Japan)

Friday, October 31

Themed Theater

EVT Live Case Transmission



Toyohashi Heart Center

Operators

Yoshihisa Kinoshita, Shigeru Nakamura, Hiroyoshi Yokoi

14:00-16:00 EVT Live Case Transmission 1

Chairs

Giancarlo Biamino, Andrej Schmidt, Yoshiaki Yokoi

Commentators

Donghoon Choi, Takuya Haraguchi, Keisuke Hirano, Masanori Inoue, Nobuhiko Ogata, Yoshimitsu Soga, Taketsugu Tsuchiya

Switcher

Tomoko Kobayashi

Flash presentation 1

0.018" knuckle wire technique for SFA-CTO
Yoshito Yamamoto

14:00-16:00 Featured Live

Flash presentation 2

Importance of using IVUS in EVT
Yusuke Miyashita

Co-sponsored by
TERUMO CORPORATION

16:00-18:00 EVT Live Case Transmission 2

Chairs

Hitoshi Anzai, Craig Walker

Commentators

Nobuhito Kaneko, Osami Kawarada, Daizo Kawasaki, Ralf Langhoff, Tatsuya Nakama, Seung-Woo Rha, Tomoyasu Sato, Bryan Yan

Switcher

Yuichi Ujiie

Flash presentation 3

Rendez-vous technique for peripheral intervention
Tatsuya Nakama

Flash presentation 4

IVUS guided wiring: Tips and tricks
Daizo Kawasaki

17:00-18:00 Featured Live

Co-sponsored by
Medicon, Inc.

Special Program



18:00-19:30 Big waves from LINC

Chairs

Andrej Schmidt, Yoshiaki Yokoi

Up-dated techniques of EVT for lower limb arteries
Andrej Schmidt

Past, Today and Future of EVT
Giancarlo Biamino

Co-sponsored by
ASAHI INTECC CO., LTD.
Johnson & Johnson K.K.
TERUMO CORPORATION

Room 3

8:30-9:45 Technical forum 1 CO2 angiography

Japanese
only

座長

川崎 大三
越田 亮司

8:30 Result from a prospective multicenter trial of CO2 angiography registry

藤原 昌彦

8:45 Efficacy and safety of EVT using contrast medium and CO2 together

篠崎 法彦

9:00 Tips of CO2 angiography with new X-ray angiography system

越田 亮司

9:15 CO2 angiographyを安全に使いこなすためのTips and Tricks

川崎 大三

Coffee Break Lecture

Japanese
only

9:45-10:00 **SFA stent “Misago”**

座長
川崎 大三

演者
篠崎 法彦

共催：テルモ株式会社

10:00-11:00 **Technical forum 2 Echo-guided wiring**

Japanese
only

座長
平野 敬典
宮本 明

10:00 Echo guided wiring (Kikuna style)
宮本 明

10:20 Echo guided wiring (Tobu style)
平野 敬典

10:40 How to set up echo machine and quality use of the vascular elastography
滝村 英幸

11:00-12:20 **Technical forum 3 Distal puncture (in BTK intervention)**

座長
安藤 弘
浦澤 一史

11:00 My recent approach to distal puncture
山本 義人

11:15 Tibial puncture、最近の知見
土谷 武嗣

11:30 All about the distal puncture
安藤 弘

11:45 教育講演
Andrej Schmidt

Luncheon Seminar

Japanese
only

12:30-13:30 **Optimal endovascular strategies for iliac artery & SFA lesions**

座長
横井 良明

Iliac artery
川崎 大三

SFA lesions
藤原 昌彦

共催：ボストン・サイエンティフィック ジャパン株式会社

14:00-15:00 **Technical forum 4 Direct SFA puncture**

Japanese
only

座長
井上 直人
浦澤 一史

14:00 Distal SFA puncture with 0.035 inch guide-wire
新谷 嘉章

14:12 腎機能障害がある際の工夫
宇都宮 誠

14:24 When do you do direct SFA puncture?
氏家 勇一

14:36 Distal punctureのメリット、デメリット
鈴木 健之

14:48 Direct SFA punctureの変遷
浦澤 一史

15:00-16:00 **How to use Crosser**

Japanese
only

座長
浦澤 一史
中村 正人

15:00 Break a deadlock by using Crosser
安藤 弘

15:20 How to use Crosser: a new application
浦澤 一史

15:40 Crosser 先行手技のコツ
中村 正人

16:00-17:00 **Carotid artery intervention**

座長

伊刈 裕二

16:00 Current status of CAS in Japan
(from cardiologist's point of view)

緒方 信彦

16:15 Current status of CAS in Taiwan
Hsien-Li Kao

16:30 Current status of CAS in Europe
Andrej Schmidt

17:00-18:00 **Renal artery intervention**

座長

宮下 裕介

横井 良明

17:00 最近の臨床研究を読み解く ―腎動脈形成術は不要か―
横井 良明

17:15 真の適応は 体表面エコーから
原田 敬

17:30 真の適応は FFRから
藤原 昌彦

17:45 遠位保護の必要性は
宮下 裕介

Japanese
only

Fireside Session

Japanese
only

18:00-19:30 **エキスパートに学ぶEVT治療戦略**

座長

中村 正人

CASにおける合併症低減の工夫
篠崎 法彦

SFA CTOの治療戦略 (VOLCANO IVUS活用術)
川崎 大三

CTO-EVTにおけるIVUSを活用した治療戦略 (Iliac領域を中心として)
山本 義人

共催：ボルケーノ・ジャパン株式会社

Promotion Bureau

Promotion Session

Japanese
only

15:00-16:00 **KANEKA young physicians session 2014
- Endovascular treatment my favorite tools -**

座長

井上 直人

演者

加藤 拓 (公立南丹病院)

檀浦 裕 (市立札幌病院)

守崎 勝悟 (福岡徳洲会病院)

中尾 優 (東京女子医科大学病院)

共催：株式会社カネカメディックス

Exhibition Booth IV

Poster Session

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

Chairs

Osami Kawarada, Takehiro Yamashita

A case of EVT using collateral from hypoplastic posterior tibial artery
Hiroshi Sakamoto (Kasukabe Chuo General Hospital, Japan)

Hematoma is formed time of EVT which is useful to Bailout by Covered(Niti)
STENT

Kimihiko Ishimura (Dokkyo Medical University Hospital, Japan)

A case of successful parallel wiring with Crusade for CTO of iliac artery
Michinao Tan (Tokeidai Memorial Hospital, Japan)

CLI-cases with effectiveness of not TCA (trans-collateral approach) but DP
(distal puncture)

Akhiro Matsui (Kasukabe Chuo General Hospital, Japan)

Successful EVT for SFA-CTO with IVUS knuckle technique by Eagle Eye
Platinum ST

Yusuke Iwasaki (Osaka General Medical Center, Japan)

Renal artery stenting with coronary intervention technique as anchor balloon
Su Hong Kim (Busan Veterans Hospital, Korea Veterans Health Service, Korea)

Successful Endovascular Therapy for Acute Deep Vein Thrombosis
Nobuhito Yagi (Okinawa Chubu Hospital, Japan)

14:30-16:00 **Poster 4**

Chair

Yuki Horita

A case of endovascular therapy for Lerich syndrome

Makoto Yamaura (Kizawa Memorial Hospital, Japan)

The differences in patient background between endovascular therapy and bypass surgery for claudicant

Hideaki Aihara (Tsukuba Medical Center Hospital, Japan)

Midterm results of endovascular treatment in patients with complicated type B aortic dissection and malperfusion syndrome

Han Cheol Lee (Pusan National University Hospital, Korea)

A case of dissection of the SMA treated by percutaneous stent deployment

Naoki Yoshioka (Tajimi Hospital, Japan)

Endovascular Therapy for Internal Iliac Artery Aneurysm: a case report

Shinsuke Mori (Saiseikai Yokohama-City Eastern Hospital, Japan)

Hemodynamic-depression in AS patient

Kei Kawai (Yokohamashintoshi Neurosurgical Hospital, Japan)

Bailout for difficulty of temporary IVC filter removal

Akhiro Matsui (Kasukabe Chuo General Hospital, Japan)

Saturday, November 1

Themed Theater

EVT Live Case Transmission



Tokeidai Memorial Hospital

Operators

Hiroshi Ando, Keisuke Hirano, Yusuke Miyashita, Kazushi Urasawa

8:30-10:00 EVT Live Case Transmission 3

Chairs

Giancarlo Biamino, Ralf Langhoff, Hiroyoshi Yokoi

Commentators

Donghoon Choi, Michiaki Higashitani, Akihiro Nakamura, Yuji Sakanoue, Yoshitane Seino, Yuta Terabe, Yuichi Ujiie, Craig Walker

Switcher

Makoto Utsunomiya

8:30-10:00 Featured Live

Co-sponsored by
Johnson & Johnson K.K.

8:30-10:00

Flash presentation 5

The role of cilostazol in EVT

Osamu Iida

Co-sponsored by
Otsuka Pharmaceutical Co., Ltd.

10:00-11:50 **EVT Live Case Transmission 4**

Chairs

Masato Nakamura, Seung-Woo Rha, Bryan Yan

Commentators

Atsushi Funatsu, Tsuyoshi Goto, Nobuhito Kaneko, Katsuhiko Kawaguchi, Osami Kawarada, Andrej Schmidt, Takehiro Yamashita

Switcher

Norihiko Shinozaki

10:00-10:20

Flash presentation 6

Zilver PTX Drug Eluting Stent Japan PMS 12 month results
Hiro Yoshi Yokoi

Co-sponsored by
Cook Japan Incorporated

10:20-11:50 **Featured Live**

Flash presentation 7

First crossing balloon for BTK lesions, Coyote FC
Kazushi Urasawa

Co-sponsored by
Boston Scientific Japan K.K.

Luncheon Seminar

12:00-13:00 **The evolution of endovascular treatment
- Expected strategies and knowledge in the future -
～これから求められる治療と知識～**

座長

横井 良明/Yoshiaki Yokoi

横井 宏佳/Hiro Yoshi Yokoi

これからの時代に求められる知識と治療戦略
Knowledge & treatment strategies in new EVT era
中村 正人/Masato Nakamura

The evolution of endovascular techniques
Andrej Achmidt

共催：大塚製薬株式会社/Otsuka Pharmaceutical Co., Ltd.
ジョンソン・エンド・ジョンソン株式会社/Johnson & Johnson K.K.

13:00-14:30 **EVT Live Case Transmission 5**

Chairs

Doghoon Choi, Yoshiaki Yokoi

Commentators

Hitoshi Anzai, Takashi Harada, Akihiro Higashimori, Susumu Matsuda, Yoichi Nozaki, Seung-Woon-Rha, Tomoyasu Sato, Kenji Suzuki

Switcher

Masatsugu Nakano

13:00-14:30 **Featured Live**

Flash presentation 8

Leading to the NEXT ! A new concept, ASAHI peripheral guidewire
Kazushi Urasawa

Co-sponsored by
ASAHI INTECC CO., LTD.

14:30-16:00 **EVT Live Case Transmission 6**

Chairs

Shinsuke Nanto, Andrej Schmidt, Craig Walker

Commentators

Ichiro Hamanaka, Koji Hozawa, Takuyuki Komoda, Ralf Langhoff, Tatsuya Nakama, Yoshiaki Shintani, Hideyuki Takimura, Bryan Yan

Switcher

Masahiko Fujihara

Flash presentation 9

Optimization of duplex ultrasound-guided wiring
Hideyuki Takimura

14:30-16:00 **Featured Live**

Flash presentation 10

SFA new product update
Craig Walker

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

Room 3

8:30-9:30 Venous intervention

Japanese
only

座長

緒方 信彦

中村 茂

8:30 IVCフィルターの適応と役割

山田 典一 (三重大学)

8:45 Iliac

船津 篤史

9:00 The initial and followed results of endovascular intervention therapy for central venous stenosis or occlusion with chronic hemodialysis patients

堀田 祐紀

9:15 DVT (Lower extremities)

孟 真

Coffee Break Lecture

Japanese
only

9:30-9:45 回収可能型IVC Filterの適応

座長

山田 典一

演者

安齋 均

共催 : Cook Japan株式会社

9:45-10:45 Acute limb ischemia

Japanese
only

座長

安齋 均

矢嶋 純二

9:45 Interventional cardiologists' approach for acute limb ischemia

松野 俊介 (心臓血管研究所付属病院)

10:00 The safety and efficacy of continuous local thrombolysis with pulse spray catheter to bail out of acute limbs ischemia

山内 靖隆 (菊名記念病院)

10:15 A case of acute thrombotic occlusion combined with chronic lower limb ischemia - How should it be treated? -

浜中 一郎

10:30 Current status and future perspective of treatment for ALI; from EDO registry

安齋 均

10:45-11:50 Deep impact of InPact-BTK Study

座長

Ralf Langhoff

横井 良明

10:45 Still, I believe the efficacy of DCB for BTK lesions

鈴木 健之

11:05 Role of DCB in clinical trial and practice

飯田 修

11:25 Are DEB the right solution for complex BTK procedures?

Ralf Langhoff

Luncheon Seminar

Japanese
only

12:00-13:00 Prominent TOKEIDAI style
～EVT治療における時計台スタイルでのMicro catheter
Prominentの活用～

座長

中村 茂

演者

浦澤 一史

共催 : 株式会社東海メディカルプロダクツ

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片田 芳明
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Niigata City General Hospital

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日本心臓血圧研究会附属
榊原記念病院
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Saitama International Medical
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(50音順)

International Faculty

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Fortis Hospitals, Bangalore,
India

Theodoros Kofidis
National University Heart
Centre, Singapore

Pranya Sakiyalak
Siriraj Hospital, Mahidol
University, Thailand

Young-Nam Youn
Cardiovascular Center,
Yonsei University, Korea

(Alphabetical order)

Course Objectives

2年ぶりのCCT Surgicalを新たなメンバーで開催することになりました。学会とは違い実践的なディスカッションを自由に行うことを目的に2001年に始まったCCT Surgicalは、ライブ手術を含めた手術映像の供覧をプログラムの中心におき、紆余曲折はありましたが、我が国におけるOPCABの普及など一定の役割を果たして来ました。

ライブ手術には最近急速に普及してきた小開胸MICSに焦点をあて、名古屋第一赤十字病院の伊藤敏明先生に完全内視鏡下MICS-MVPを、心臓病センター榊原病院の都津川敏範先生に直視下MICS-AVRを中継していただき、適応から技術的なピットフォールまで細かいディスカッションをしたいと考えています。

また、TAVIやTEVARの現状と課題、それらの治療に不可欠なハイブリッド手術室の工夫など、これから血管内治療を始められる先生に興味深いプログラムも用意しております。

インターナショナルセッションとしては、アジア諸国で活躍している心臓外科医をお呼びし、意見交換する予定です。アジアから何か発信できるきっかけになればと期待しております。若手向けには、臨床留学などの情報交換とともに、内胸動脈採取手技などの基本手技を早く正確に施行するためのコツをエキスパートから伝授してもらいます。今回JAYCSIにも参加して頂き、若手心臓外科医にとっても有意義な会になるようにしたいと思います。参加費も見直し、研修医にも参加しやすい設定にしました。ポスターセッションも用意しております。多くの先生に気軽に参加して頂き、活発な会になることを期待しています。

CCT2014 Surgical

Course Director 坂口 太一

(心臓病センター榊原病院)

Program at a glance

Friday, October 31

Room 9	
9:00	LIVE
10:00	Live Demonstration MICS-MVP 名古屋第一赤十字病院
11:00	MICS-AVR 心臓病センター榊原病院
12:00	
13:00	Luncheon Seminar Virtual realityと 3D printerによる手術支援
14:00	Session① TAVRにおける 外科的アプローチの有用性
15:00	
16:00	Session② Debranching TEVARの今
17:00	
18:00	Digital Poster Session
19:00	Evening Session 機能的なハイブリッドORの作り方
20:00	

Saturday, November 1

Room 10	
9:00	
10:00	Session③ TEVAR, MICSにおける合併症
11:00	Session④ 基本手術手技: ITAをはやくとるコツ
12:00	English Session Luncheon Seminar シンガポールにおける メディカルツーリズムの取り組み
13:00	Session⑤ JAYCSセッション: アジアでの留学の可能性を探る
14:00	English Session Asian Session Video Session: CABG
15:00	
16:00	
17:00	
18:00	
19:00	
20:00	

Friday, October 31

Room 9

9:00-12:30 **Surgical Live Demonstration**

LIVE

最近急速に普及してきた右小開胸弁膜症MICSのライブを行います。名古屋第一赤十字病院の伊藤敏明先生に完全内視鏡下MICS-MVPを、心臓病センター榊原病院の都津川敏範先生に直視下MICS-AVRを行って頂く予定です。手術適応、アプローチ、技術的なコツなど、幅広くディスカッションしたいと思います。

MICS-MVP

名古屋第一赤十字病院 / Japanese Red Cross Nagoya Daiichi Hospital

Operator

伊藤 敏明 / Toshiaki Ito

Operating Room Commentators

澤崎 優 / Masaru Sawazaki

星野 理 / Satoshi Hoshino

MICS-AVR

心臓病センター榊原病院 / The Sakakibara Heart Institute of Okayama

Operator

都津川 敏範 / Toshinori Totsugawa

Operating Room Commentator

近藤 俊一 / Shunichi Kondo

Chairs

大川 育秀 / Yasuhide Okawa

坂口 太一 / Taichi Sakaguchi

Commentators

阿部 恒平 / Kohei Abe

田中 正史 / Masashi Tanaka

西 宏之 / Hiroyuki Nishi

林田 晃寛 / Akihiro Hayashida

東上 震一 / Shinichi Higashiue

宮本 伸二 / Shinji Miyamoto

良本 政章 / Masaaki Ryomoto

Luncheon Seminar

12:30-13:30 Virtual reality と 3D printer による手術支援 Surgical navigation using virtual reality and 3D printer

心臓以外の外科領域で開発が進む革新的な手術支援システムをご紹介します。
心臓外科での応用についてディスカッションしたいと思います。

Chair

阿部 恒平／Kohei Abe

Lecturer

杉本 真樹／Maki Sugimoto

Co-sponsored by

日本メドトロニック株式会社／Medtronic Japan Co.,Ltd.

13:30-15:30 *Session 1*

TAVR における外科的アプローチの有用性 Surgical approaches in TAVR: Why, When and How

TAVRには経大腿アプローチ以外に、経心尖、経腸骨、経大動脈、経鎖骨下動脈アプローチという外科的アクセスがあります。それぞれのエキスパートに各アプローチの有用性、コツ、ピットフォールについてお話いただき、最適なアプローチ選択やTAVRにおける外科医の役割についてディスカッションしたいと思います。

Chairs

田端 実／Minoru Tabata

林田 健太郎／Kentaro Hayashida

Lecturers

Trans-iliac approach

鳥飼 慶／Kei Torikai

Trans-apical approach

新井 善雄／Yoshio Arai

Trans-subclavian approach

田中 正史／Masashi Tanaka

Trans-aortic approach

小林 順二郎／Junjiro Kobayashi

15:30-17:30 *Session 2*

Debranching TEVAR の今 Up to date of debranching TEVAR

2008年に企業製胸部ステントグラフトが認可されました。当初、その効果、遠隔期成績に疑問の声も多かったように思います。企業製胸部ステントグラフトが使用され5年が経過し、その成績には一定の評価が得られており、胸部下行大動脈領域では開胸手術を凌駕しています。それらをふまえて、弓部大動脈領域にも頭頸部分枝の取り扱いを工夫する事で、TEVARによる治療が行われています。いろいろな、頸部分枝再建を伴うTEVARの成績、手術手技上の工夫、新しいデバイスについてディスカッションしたいと思います。

Chairs

青木 淳／Atsushi Aoki

志水 秀行／Hideyuki Shimizu

Lecturers

Extra-anatomic debranching

森下 清文／Kiyofumi Morishita

Chimney technique

福井 大祐／Daisuke Fukui

Fenestrarion, squid technique

本郷 哲央／Norio Hongo

Fenestration & subclavian artery translocation

近藤 俊一／Shunichi Kondo

Commercial aortic arch branched devices

倉谷 徹／Toru Kuratani

(大阪大学 低侵襲循環器医療学／Osaka University)

17:30-18:00 **Digital Poster Session**

Chairs

津久井 宏行／Hiroyuki Tsukui
吉鷹 秀範／Hidenori Yoshitaka

S-03 心尖部アプローチによるTEVARの3例

Digital Transapical approach for thoracic endovascular aneurysm repair
村上 貴志／Takashi Murakami
大阪市立大学／Osaka City University

S-11 広範囲多発大動脈瘤に対する3期分割ハイブリット大動脈全置換術の有用性

Digital Three Staged hybrid total aortic repair for extending or multiple aneurysms
和田 朋之／Tomoyuki Wada
大分大学／Oita University

S-12 当院心臓血管外科における診療看護師(Nurse Practitioner)の活動報告

Digital New team approach with nurse practitioners in cardiovascular surgical practice
河野 裕志／Yuji Kawano
東京ベイ浦安市川医療センター／Tokyo Bay Urayasu/Ichikawa Medical Center

S-15 経カテーテル大動脈弁留置術後の大動脈弁閉鎖不全症とその術前予測因子の検討

Digital Investigation of predictive value for aortic regurgitation after transcatheter aortic valve implantation
北原 大翔／Hiroto Kitahara
慶應義塾大学病院／Keio University Hospital

Award Ceremony

18:00-20:00 **Evening Session**

機能的なハイブリッド OR の作り方
How to make functional hybrid OR

ステントグラフトが市民権をえて、カテーテル大動脈弁置換手術も始まり、いよいよハイブリッド手術室の必要性が高まってきました。その導入には、機種選定、配置、部屋の大きさ、装備品等決めなければならない事がたくさんあります。高価な買い物ですので悩みはつきません。既に、ハイブリッドORを導入されている施設より、良かった事、こうすれば良かった等を持ち寄って、未来のハイブリッドORを作って行きたいと思います。

Chairs

小野 稔／Minoru Ono
横山 斉／Hitoshi Yokoyama

最新のハイブリット手術室プレゼンテーション
Presentation of the latest hybrid OR

東芝メディカルシステムズ株式会社／TOSHIBA MEDICAL SYSTEMS CORPORATION
(廣瀬 聖史／Masashi Hirose)
シーメンス・ジャパン株式会社／Siemens Japan K.K.
(矢野 喜照／Yoshiaki Yano)
株式会社フィリップスエレクトロニクスジャパン／Philips Electronics Japan, Ltd.
(牧野 裕一／Yuichi Makino)
マッケ・ジャパン株式会社／MAQUET Japan K.K.
(中川 良介／Ryosuke Nakagawa)
株式会社セントラルユニ／CENTRAL UNI CO., LTD.
(清水 勝也／Katsuya Shimizu)

Panelists

TOSHIBA バイブレーション
Bi-plane device by TOSHIBA
吉鷹 秀範／Hidenori Yoshitaka

Zeego & 循環器内科から見たhybrid OR
Zeego by SIEMENS: The benefit of hybrid OR for cardiologist
田崎 淳一／Junichi Tazaki

Philips

Flex move by Philips & Maquet operating table: New generation hybrid OR for cardiovascular surgery
近藤 俊一／Shunichi Kondo

Co-sponsored by

シーメンス・ジャパン株式会社／Siemens Japan K.K.
株式会社セントラルユニ／CENTRAL UNI CO., LTD.
東芝メディカルシステムズ株式会社／TOSHIBA MEDICAL SYSTEMS CORPORATION
株式会社フィリップスエレクトロニクスジャパン／Philips Electronics Japan, Ltd.
マッケ・ジャパン株式会社／MAQUET Japan K.K.

Saturday, November 1

Room 10

9:00-11:00 **Session 3**

**TEVAR、MICS における合併症
Complications in TEVAR and MICS**

「低侵襲」治療であるTEVAR/MICSですが、ひとたび大きな合併症が起きてしまうと折角の「低侵襲」が台無しになってしまいます。このセッションでTEVAR/MICSに潜む落とし穴を共有し、その対処法や予防法に精通しておくことが真に「低侵襲」な手術を実現する鍵となる事でしょう。

Chairs

志水 秀行／Hideyuki Shimizu
宮本 伸二／Shinji Miyamoto

Lecturers

TEVARにおける合併症
Complication of TEVAR
吉武 明弘／Akihiro Yoshitake

TEVAR術後endoleakに対する直接穿刺アプローチ
Direct sac puncture approach for the treatment of endoleaks after TEVAR
片田 芳明／Yoshiaki Katada

当科におけるTEVARの主要合併症対策
Prevention of major complication of TEVAR
阪本 朋彦／Tomohiko Sakamoto

TEVARにおけるSurgical conversionの症例
A case of patient who underwent surgical conversion of the previous TEVAR
小池 裕之／Hiroyuki Koike

肋間開胸MICSのpitfallとその対策
Pitfalls and solutions in MICS
坂口 太一／Taichi Sakaguchi

MICSにおける下肢合併症
Limb complications in MICS
田端 実／Minoru Tabata

MICSの合併症
Complication during MICS
岡本 一真／Kazuma Okamoto

大腿静脈脱血チューブによる腸骨静脈損傷からのベイルアウト
Bailout technique from iliac vein injury on MICS
近藤 俊一／Shunichi Kondo

MICSにおける合併症
Complications in minimally invasive cardiac surgeries
竹村 隆広／Takahiro Takemura

11:00-12:00 **Session 4**

**基本手術手技：ITA をはやくとるコツ
How to harvest ITA quickly and secure**

若手心臓外科医がCABGの術者になる前に取得すべき手術手技がITA採取です。Qualityの高いGraft採取が、良好な長期遠隔成績を得るための第一歩です。Skeltonized ITA使用が一般的となった現在、短時間で、Qualityの高いITAを採取するためのコツを国内有数の先生方をお招きし、伺います。

Chair

津久井 宏行／Hiroyuki Tsukui

Lecturers

外科的解剖に基づいたITA採取
ITA harvesting based on surgical anatomy
丹原 圭一／Keiichi Tambara

速く確実なグラフト採取の工夫
Tips for ITA harvesting- Quick and Reliable
菊地 千鶴男／Chizuo Kikuchi

私のITA skeletonizationのコツ
ITA skeletonization in my way
浅井 徹／Toru Asai

12:00-13:00 **Luncheon Seminar**

**シンガポールにおけるメディカルツーリズムの取り組み
Approaches to medical tourism in Singapore**

政府・日本経済再生本部による「国家戦略特区」構想が進んでいます。国内外の優れた医師を集め、世界最高水準の医療を提供できる「国際医療拠点」を作り、世界中から先進医療を受けたい患者を我が国に集め、これを成長戦略の柱とする試みが始まっています。タイ、シンガポール、インド、マレーシアといったアジア各国では盛んに「メディカルツーリズム」による患者のリクルートが行われており、既に一大産業としての地位を築いています。今後、我が国の心臓血管外科領域においても避けては通れない話題である「メディカルツーリズム」に関して、シンガポールにおける現状と国を挙げて医療の産業化に取り組む様子を解説して頂きます。

Chair

澤 芳樹／Yoshiki Sawa

Lecturer

Theodoros Kofidis

Co-sponsored by

CSLベーリング株式会社／CSL Behring K.K.

13:00-14:00 **Session 5**

**JAYCS セッション：アジアでの留学の可能性を探る
JAYCS Session: Learning cardiovascular surgery in abroad - The Era of Asia -**

欧米諸国への海外留学については今まで数多く取り上げてきましたが、アジア諸国への海外留学に注目したセッションは初の試みです。

アジアでの留学経験をお持ちの先生方をお招きして、アジアでの留学の現状および今後の展望を議論します。

Chairs

碓氷 章彦／Akihiko Usui

津久井 宏行／Hiroyuki Tsukui

Lecturers

タイでの心臓血管外科研修

CV surgical training in Thailand

根本 淳／Atsushi Nemoto

Training opportunities for young cardiovascular surgeons from South Asia in Japan

Nirmal Panthee

Coordinated by: 若手心臓外科医の会／Japanese Association of Young Cardiac Surgeons

14:00-16:00 **Asian Session**

Video Session : CABG

Graft selection, Graft design, Off pump or On pump, 吻合方法, Stabilizerやshunt tubeの使い方など、CABGは単純そうに見えながら、実はdetailの蓄積で成り立つ、非常に奥深い術式です。また、その方法は、国ごとの特色もあり、他者から学ぶところも多いと言えます。今回は、アジア各国の一流CABG外科医をお招きし、それぞれの手術戦略、こだわりについて、熱いディスカッションをしたいと思います。

Chairs

南淵 明宏／Akihiro Nabuchi

Vivek Jawali

Lecturers

Benefit of on pump arrested heart CABG

Pranya Sakiyalak

Off-pump coronary bypass surgery in Korea

Young-Nam Youn

CABG - a customised approach!

Vivek Jawali

Less invasive CABG- techniques "A new integrated service"

Theodoros Kofidis

ポスターセッション／Poster Posting

10月31日（金） 9:30-18:00 ポートピアホテル 南館1階 ポスターブースD

Friday, October 31 9:30-18:00 Portopia Hotel, South wing 1F, Poster Booth D

S-01 外傷性胸部大動脈損傷に対するTEVAR
TEVAR for Blunt Thoracic Aortic Injury

中須 昭雄／Akio Nakasu

沖縄県立中部病院／Okinawa Prefectural Chubu Hospital

S-02 Valsalva洞動脈瘤に対する4手術例
Four successful surgical treatment cases of Valsalva aneurysm

山城 聡／Satoshi Yamashiro

琉球大学／University of the Ryukyus

S-03 心尖部アプローチによるTEVARの3例

Digital Transapical approach for thoracic endovascular aneurysm repair

村上 貴志／Takashi Murakami

大阪市立大学／Osaka City University

S-04 開心術後急速な大動脈拡大をきたし再手術を要した大動脈炎症候群の1例
A case of the aortitis syndrome who needed re-operation for rapid expansion of aorta after open heart surgery

高野 智弘／Tomohiro Takano

星総合病院／Hoshi General Hospital

S-05 人工心肺使用後のACTの再延長に関する検討
Re-prolongation of Activated Clotting Time after Neutralizing The Heparin in Cardiac Surgery

川崎 裕満／Hiromitsu Kawasaki

光晴会病院／Kouseikai Hospital

S-06 エホバの証人に対する右小開胸僧帽弁手術の2例
Two cases of the small right thoracotomy mitral valve operation for the Jehovah's Witnesses

嶋田 隆志／Takashi Shimada

長崎大学病院／Nagasaki University Hospital

S-07 腎動脈瘤4例の経験
Four cases of Renal Artery Aneurysm

安水 大介／Daisuke Yasumizu

天理よろづ相談所病院／Tenri Hospital

S-09 弁輪破壊を伴う大動脈弁位人工弁感染に対するウシ心膜ロールを用いた左室流出路再建
Reconstruction of the left ventricular out flow tract using a bovine pericardium roll graft to treat infection of a prosthetic aortic valve and destruction of the annulus

宮崎 真奈美／Manami Miyazaki

横浜栄共済病院／Yokohama Sakae Kyosai Hospital

S-10 人工弁感染に対してBentall手術とManouguian変法を用いた5度目の弁置換術の一例
A successful case of fifth redo valvular operation with Bentall's and modified Manouguian's technique for prosthetic valve endocarditis

伊藤 丈二／Joji Ito

聖路加国際病院／St. Luke's International Hospital

S-11 広範囲多発大動脈瘤に対する3期分割ハイブリット大動脈全置換術の有用性
Three Staged hybrid total aortic repair for extending or multiple aneurysms

和田 朋之／Tomoyuki Wada

大分大学／Oita University

S-12 当院心臓血管外科における診療看護師(Nurse Practitioner)の活動報告
New team approach with nurse practitioners in cardiovascular surgical practice

河野 裕志／Yuji Kawano

東京ベイ浦安市川医療センター／Tokyo Bay Urayasu/Ichikawa Medical Center

S-13 高齢透析患者に心拍動下冠動脈バイパスと下肢末梢バイパスを同時に施行した一治験例
A successful simultaneous surgery of ff pump coronaryartery bypass grafting (OPCAB) and distal bypass grafting for angina pectoris and lower leg ischemia in an elder patient with hemodialysis.

中西 祐介／Yusuke Nakanishi

聖路加国際病院／St. Luke's International Hospital

S-14 高安動脈炎による大動脈弁狭窄兼閉鎖不全症に対して心尖部アプローチによる経カテーテル大動脈弁留置術を施行した一例
Transapical transcatheter aortic valve implantation for aortic stenosis and regurgitation associated with Takayasu's arteritis

稲葉 佑／YU INABA

慶應義塾大学医学部／Keio University Hospital

S-15 経カテーテル大動脈弁留置術後の大動脈弁閉鎖不全症とその術前予測因子の検討
Investigation of predictive value for aortic regurgitation after transcatheter aortic valve implantation

北原 大翔／Hiroto Kitahara

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木下 昌樹
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(50音順)

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Center, Korea

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Fu Wai Hospital,
People's Republic of China

(Alphabetical order)

Course Objectives

2014年のCCTコメディカルは“チーム医療の幅を広げよう”と題して心臓リハビリテーションの最前線を盛り込み、多職種との協力無しでは成り立たないチーム医療の大切さを理解していただきたいと思います。

今回は心臓リハビリテーションの先生に講演いただきリハビリテーションの大切さ、最前線はいかになっているかを学びたいと考えております。また医療材料はどのような研究の元で検証されているかなど今までになかった内容も取り入れ皆様に満足いただけるプログラムを目指して鋭意準備中です。

恒例のPCIライブに加え、時計台記念病院からのPPIのライブも行う予定です。さらに基礎学問はとても大切な分野で欠かすことはできません。例年通り基礎から応用編、また合併症からの脱却法まで体験できるようなセッションを行い、すべてのセッションで皆様の疑問が少しでも払拭されるような会にしたいと思います。多職種の集まれるフレンドリーな会を目指しますので、幅広い分野の皆様、奮ってご参加いただけますようよろしくお願いいたします。

Program at a glance **Co-medical****Thursday, October 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
Room 10		angioセッション		MRセッション		ランチョンセミナー アボット バスキュラー ジャパン(株)	そのPCI、そのOPE、やりっぱなしで イイですか?! チームで臨む理想の循環器医療・ 心臓リハビリテーション	Digital Poster Session 臨床検査技師 臨床工学技士				
Room 11		基礎セミナー					基礎セミナー	TAVIハートチーム	“ACSを極める” DoorToBalloonを 短縮させるためには			
Poster Session				Poster Session								

Friday, October 31

	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00
Room 10		明日から役立つ! カテ室看護における 取り組みと工夫		検証!カテ室の 感染と安全対策		ランチョン セミナー バイオトロニックジャパン(株)		エキスパートナースに聞く! 2	Digital Poster Session 看護師	Fireside Session ボストンサイエンティフィック ジャパン(株)		
Room 11		デバイスについて学ぼう		画像解析を学ぼう		Coronary ランチョン セミナー サノフィ(株)	被ばくセッション → p.111	心臓病の最新治療2014	Digital Poster Session 放射線技師			
Poster Session				Poster Session								

Saturday, November 1

	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00
Room 9		コメディカルライブ PCI				ランチョンセミナー ボストンサイエンティフィック ジャパン(株)	コメディカルライブ Peripheral					
Room 11		『知っておきたい超音波』 カテ室で行う検査や治療に必要な超音波検査を学んでみませんか!					虚血による心電図をマスターしよう					
Poster Session				Poster Session								

※スケジュール及び内容は都合により変更されることがあります。

Thursday, October 30

Room 10

9:00-10:40 **angio セッション**

心臓カテーテル検査における放射線技師の役割は、被ばく管理、装置管理、情報管理などが主でありましたが、Cardiac CTの普及、デバイスの進歩に伴い放射線技師の役割が多様化しているのが現状であります。今回、循環器領域におけるデバイスの用途、さらに下肢動脈領域と循環器領域における診断と治療方法について詳しく講演していただきます。

座長

佐藤 久弥
鯉井 秀之

循環器領域におけるデバイスについて

古家 賢治

下肢動脈病変における診断と治療

中山 一夫

冠動脈病変における診断と治療

田村 律

10:45-11:45 **MR セッション**

MRIに関する講演は、基礎的内容を例年通り行います。
ここ数年、心臓MRIのトピックは遅延造影に関することが中心になっています。心筋梗塞を代表とした虚血性心疾患のみならず、心筋症やアミロイドーシスといった病態に対して心臓MRIの遅延造影が示す指標は重要になり、かつ定量化の方向に向かっていきます。しかしながら、いまだ心臓MRIの検査手技は複雑かつ時間がかかるものです。
今回の心臓MRIでは基礎的内容を復習することも含めて、複雑な検査手技について詳細に講演していただきます。

座長

小味 昌憲

Basic of Comprehensive Cardiac MRI
~easier and shorter~

立石 敏樹

Luncheon Seminar12:00-13:00 **PCI 後は明確なゴールと
チーム医療で予後改善**

座長

稲田 毅

演者

山田 純生 (名古屋大学大学院医学系研究科)

共催：アボット バスキュラー ジャパン株式会社

13:00-15:00 **そのPCI、そのOPE、やりっ
ぱなしでイイですか？！
チームで臨む理想の循環器医
療・心臓リハビリテーション**

循環器医療のゴールは、「手技成功」ではありません。患者のQOLおよび生命予後の改善です。PCIや心臓手術だけでは生命予後改善には不十分、というのとはもはや世界の常識！心臓リハビリテーションは、心臓という「部品」のみならず、代謝系、自律神経系、内分泌系など、全身、ひいては生活全般にまで目を向けて、運動、栄養、疾病管理などあらゆる角度からチームでアプローチする治療法です。悪い「部品」を修理しただけでやりっぱなしでは、患者はよくありません。看護師、理学療法士、栄養士、薬剤師、医師らが、患者の真の回復を目指して介入する、究極の「チーム医療」。その「ココロ」は？「実践」は？急性期の治療に携わるメディカル・スタッフにこそ、参加していただきたいプログラムです。

座長

稲田 毅
江原 真理子

基調講演: 急性期から回復期へ、循環器をフルカ
バーするチーム医療

江原 真理子

回復期心臓リハビリテーションにおける当院の
取り組み

畦地 萌

待機的インターベンション患者へのセルフマネ
ジメント支援型の教育を導入して

竹内 彩子

PCI後における心臓リハビリテーションの実践

飯田 有輝

心臓リハビリテーションは循環器治療、疾病管
理の質を格段に向上させる

石原 大三

Digital Poster Session15:00-17:00 **臨床検査技師・
臨床工学技士**

座長

菊地 康昭
奥田 正穂

コメンテーター

赤松 俊二

審査員

中川 透

審査員長

佐藤 匡也

C-03 機械的持続試薬注入が冠動脈内圧に与
える影響の検討

大内 泰介
西新井ハートセンター病院

C-05 カテーテルの太さがFFRの測定値に与
える影響の検証

山崎 容兵
聖隷三方原病院

C-29 運動耐容能の予測因子の検討

柿本 将秀
医療法人 三重ハートセンター

C-31 補助循環装置 (PCPS) トレーニング
から見た課題

渡邊 拓也
東京慈恵会医科大学附属病院

C-32 血管内皮機能検査 (RH-PAT) の検討

谷川 浩史
所沢ハートセンター

C-35 分岐部モデル血管のステント変形に対
するOCTとCTによる評価

中川 透
金沢医科大学病院

C-37 PCI時の造影剤アナフィラキシーシ
ョックに対する対応

木滝 慶太郎
亀田総合病院

C-39 交換用カテーテル“KUSABI”のシリ
ンジによる使用方法の考案

Digital

中村 佳菜
京都桂病院

表彰式

Room 11

8:30-15:00 基礎セミナー①～④

カテ室で業務をするには心臓の解剖、心電図、
血行動態、放射線、補助循環など、さまざまな
知識が必要です。
このセッションでは、カテ室で業務する上で必
要な基礎知識をエキスパートに講演していただ
きます。基本にかえて基礎知識を再確認して
いただけるセッションです。

8:30- 10:00 基礎セミナー①

座長
橋本 潤一

冠動脈の走行とCAGの読み方

館 智子

治療対象となる全身血管の解剖

奥田 正穂

穿刺部位と止血方法

國井 由花

10:00-11:30 基礎セミナー②

座長
中川 透

虚血時の心電図の読み方

清水 速人

徐脈性・頻脈性不整脈の心電図の読み方

宇井 雄一

血行動態の把握

野崎 暢仁

13:00-14:00 基礎セミナー③

座長
谷岡 怜

放射線被ばくの基礎

佐藤 久弥

合併症と急変時対応

長谷川 由美子

14:00-15:00 基礎セミナー④

座長
玉澤 充

IABPの基礎と臨床

木下 昌樹

PCPSの基礎と臨床

山口 敏和

15:00-17:00 TAVI ハートチーム

大動脈弁狭窄症に対して経カテーテル大動脈弁
置換術（TAVI）が2013年10月より保険
適応となった。重症大動脈弁狭窄症に対し従来
の外科的手術が困難な症例に対しても有用な治
療法として期待されている。TAVIの実施に際
して、ハートチームの体制作りが重要視されて
おり、本セッションでは我々の施設における
TAVIについての取り組みから役割までTAVIハ
ートチームそれぞれの視点から講演していただ
きます。

座長
島袋 朋子
宮本 秋生心臓病センター榊原病院におけるTAVI施設認定
以前のチーム形成と役割分担、施設認定までの
流れについて

小森田 翔

TAVIハートチーム責任者としてチーム作りから
実際のTAVI施行までの全般的流れについて

吉鷹 秀範

リハビリテーションなどの観点から患者スクリ
ーニングに関して

吉田 俊伸

コメディカルのハートチームにおけるそれぞれ
の役割に関して

-臨床検査技師

土岐 美沙子

-放射線技師

三宅 浩一

-看護師

額田 涉

-臨床工学技士

石田 周

17:00-18:30 “ACS を極める”
DoorToBalloon を短縮さ
せるためには

今年4月よりACSに対する保険償還が改正され
ました。
DoorToBalloonTimeが90分以内で治療しな
ければ保険償還が変わってきます。患者様の
QOLを考えてもいかに再灌流までの時間を短
縮するか？が大きなテーマとなってきていま
す。最前線の工夫を多職種から話していただ
きたいと考えます。

座長
穴戸 尚美
山口 敏和

演者

川村 克年
木下 昌樹
永井美枝子
宮本 秋生
湯面 真吾

Poster Session

Exhibition Booth A

10:30-12:00 臨床検査技師・
臨床工学技士座長
國井 由花C-01 側枝バルーンを留置したまま後拡張し
てSTENTが変形し冠動脈穿孔した一
例のIVUS所見
吉田 篤司
京都桂病院C-02 OFDIにて観察しえた2腔構造を呈す
るSES再狭窄症例
小松 伸太郎
医療法人社団桜友会 所沢ハートセンターC-03 機械的持続試薬注入が冠動脈内圧に与
える影響の検討
大内 泰介
西新井ハートセンター病院C-04 維持透析患者に対する冠動脈OCT施
行時の容量負荷についての検討
立崎 健一
群馬県済生会前橋病院C-05 カテーテルの太さがFFRの測定値に与
える影響の検証
山崎 容兵
聖隷三方原病院C-06 iFR, FFR比較による冠動脈狭窄の評価
小杉 隆浩
高岡市民病院C-07 血管内視鏡を用いて血管内遺残カテー
テル抜去を試みた症例について
山本 泰範
高邦会 福岡山王病院C-08 冠攣縮が急性冠症候群の原因と考えら
れた若年女性の一例
椎原 大介
東京警察病院

C-09 冠動脈周囲炎と思われる症例の血管内
画像内画像所見二村 侑樹
名古屋市立東部医療センター**C-10** OFDI Angio同期機能の使用経験川村 幸士
康生会武田病院**C-11** DEB使用時にOCTにより高輝度シグ
ナルの層が確認できた一例渡部 惇
千葉西総合病院**C-12** 臨床工学技士のカテ介助は必要か？真塩 祐弥
那須赤十字病院**C-13** 当院におけるOCTガイド下における冠
動脈内治療の特性についての比較検討川口 裕正
聖マリアンナ医科大学病院**C-14** ACSに対するPCIにおいてDirect
stentとPre dilatationの比較検討真尾 拓弥
那須赤十字病院**C-15** マイクロカテーテルの性能評価試験
一当院オリジナル試験モデルを使用し
て一嶋原 哲史
星総合病院**Exhibition Booth B**

10:30-12:00

座長
橋本 潤一**C-16** 振動式末梢血管貫通用カテーテルシス
テムの使用経験竹内 卓矢
千葉西総合病院**C-17** CHIIによる手背潰瘍に、EVTにて有効
であった維持透析の1例野口 幸
医療法人 康仁会 西の京病院**C-18** 高度腎機能障害を有する末梢動脈疾患
患者に対しEVTを行う際の工夫大槻 真之
国家公務員共済組合連合会舞鶴共済病院**C-19** 膝窩動脈の高度石灰化に生検鉗子を用
いて剥離に成功した症例片山 昌子
公益財団法人 大原記念倉敷中央医療機構 倉
敷中央病院**C-20** 急性下肢動脈閉塞を来した患者に対し
OCTを用いて判断した一例渥美 真紀
千葉西総合病院**C-21** Amplatzer Vascular Plug-IIを使用
し内腸骨動脈塞栓術を施行した症例検
討について小森田 翔
心臓病センター榊原病院**C-22** 下肢EVTモニタリングとしてMasimo
社製パルスオキシメーター灌流指数
(PI) の有効性評価舘 智子
京都桂病院**C-23** 炭酸ガス注入器と専用回路で作成した
炭酸ガス造影システムの開発渡邊 佳代子
京都桂病院**C-24** 下肢慢性完全閉塞病変に対する
CROSSERの使用経験高橋 幸一
板橋中央総合病院**C-25** 当院における炭酸ガス造影法の有用性斉藤 徳
JCHO札幌北辰病院**C-26** 右大腿動脈～膝下動脈の完全閉塞病変
に対して、CROSSERが有効だった1
症例館内 雅典
医療法人札幌ハートセンター 札幌心臓血管ク
リニック**Exhibition Booth C**

10:30-12:00

座長
玉澤 充**C-27** 抗血小板薬の内服状況とPATI値の相
関性に対する検証～SATを減らす取
り組み～林 貞治
千葉西総合病院**C-28** 縦隔腫瘍にてCPA搬送された8歳女児
にPCPSを用いた1例行安 司
津山中央病院**C-29** 運動耐容能の予測因子の検討**Digital**
柿本 将秀
医療法人 三重ハートセンター**C-30** 当院インターベンションセンターにお
けるデータ管理内山 陽介
済生会横浜市東部病院**C-31** 補助循環装置（PCPS）トレーニング
から見た課題**Digital**
渡邊 拓也
東京慈恵会医科大学附属病院**C-32** 血管内皮機能検査（RH-PAT）の検討**Digital**
谷川 浩史
所沢ハートセンター**C-33** 当院におけるQVAキャリブレーション
精度の検討山田 裕紀
済生会横浜市東部病院**C-34** コメディカル主催による院内カテーテ
ル治療ライブデモンストレーションの
取り組み伊藤 和也
JA北海道厚生連 遠軽厚生病院**C-35** 分岐部モデル血管のステント変形に対
するOCTとCTによる評価**Digital**
中川 透
金沢医科大学病院**C-36** レーザー血流量計を用いた術中血流モニ
タリングの有用性について中田 文
森之宮病院**C-37** PCI時の造影剤アナフィラキシーショ
ックに対する対応**Digital**
木滝 慶太郎
亀田総合病院**C-38** 当院の急性心筋梗塞梗塞における
Door to Balloonの現状國分 利規
太田綜合病院附属太田西ノ内病院**C-39** 交換用カテーテル“KUSABI”のシリ
ンジによる使用方法の考案**Digital**
中村 佳菜
京都桂病院**C-40** VOLCANO社製SyncVisionの有用性奥山 堅太
医療法人 札幌ハートセンター 札幌心臓血管
クリニック**C-41** 循環器血管造影におけるACIST装置
運用の検討大宮 裕樹
KKR札幌医療センター

Friday, October 31

Room 10

9:00-10:45 明日から役立つ！カテ室看護における取り組みと工夫

カテ室看護における、看護師の役割はとても重要です。日々、様々な取り組みや工夫をされていると思います。そこで、このセッションでは、看護ケア・チーム連携・スタッフ教育・急変時の対応など、自施設の取り組みや工夫を、自由に発表していただき、情報共有できる機会にしていきたいと思っています。今後のカテ室に活かせる内容が満載です。

座長
中村 可奈
村瀬 早苗

当院の心カテ再稼働に向けての取り組み
-ハイポリウム2施設の経験を踏まえて-
松本 康宏

カテ室における看護師教育の確立
玉西 理恵

一目瞭然！新入・転入者にもわかるカテ室介助
「業務手順書」の作成
鈴木 智博

心臓カテーテル室看護における画像トレーニングの効果 第2報
生天目 亜希

カテ室での物品管理における業務改善
伊藤 光子

10:45-12:20 検証！カテ室の感染・安全対策

カテ室で治療や検査以外に気になるのが感染対策と安全対策、きつといろいろな取り組みをしているでしょう。でも間違っていない？感染と安全対策の取り組みと共通の場所の写真を撮ってきてもらい、コメンテーターの先生に評価してもらいます。今回の発表を通して自施設の感染、安全対策の見直しを行っていただこうと思います。

座長
木下 博子
中村 康雄

演者
島袋 朋子
武井 和明
平石 孝洋

コメンテーター
手賀 みちる（感染管理者）
平松 智子（安全管理者）

Luncheon Seminar

12:30-13:30 Advancing patient management of the Atrial fibrillation

座長
奥田 泰三（岐阜ハートセンター）
辻井 正人

演者
長内 宏之（公立陶生病院）

共催：バイオトロニックジャパン株式会社

14:00-16:30 エキスパートナースに聞く！2

昨年からはじめました、このセッション。日頃なげないケアでも他の施設はどうしているんだろう？と思うことがいろいろあります。昨年同様、いくつかの施設から情報収集したものをもとにエキスパートの方々とベストなケアを考えていきたいと思います。

座長
島袋 朋子
中村 康雄

演者
澤海 綾子
知識亜紀子
對馬真貴子
湯面 真吾

Fireside Session

18:00-19:00 医療工学の世界を覗いてみよう！

座長
添田 信之

演者
岩崎 清隆（早稲田大学理工学術院）

共催：ボストン・サイエンティフィック ジャパン株式会社

Digital Poster Session

16:30-18:00 看護師

座長
島袋 朋子
穴戸 尚美

コメンテーター
浅井 優子

審査員
石川 芳枝

審査員長
宮崎 俊一

C-70 造影剤腎症予防クリニカルパスの改善
Digital に向けて-造影剤腎症に関する看護師の意識の変化-
城戸 沙弥佳
富山県立中央病院

C-72 AMI患者について病棟、外来間での継続看護介入の取り組み
Digital 末石 芙美子
横浜新都市脳神経外科病院

C-75 IVRに従事する看護師の放射線被ばくに対する認識調査
Digital 里 将平
小倉記念病院

C-80 CAGにおける看護師の散乱線被曝リスク認識と今後の課題
Digital 高倉 真理子
新東京病院

C-81 慢性心不全看護認定看護師の介入によりセルフモニタリングの再獲得ができた一症例
Digital 園山 瞳
医療法人名古屋澄心会 名古屋ハートセンター

表彰式

Room 11

8:30- 10:30 デバイスについて学ぼう①②

PCIの分野ではデバイスに関する知識が必須です。このセッションでは、デバイスの使い方など基礎的な知識からトラブル対処法まで、幅広く学んでいただけます。トラブルに直面しても冷静に対処できるスタッフになりましょう。

8:30- 9:15 デバイスについて学ぼう①

座長
塩田 裕啓

ガイドワイヤーの基礎

野崎 暢仁

ガイドワイヤーに関するトラブルと対処法

中西 基修

9:15-10:30 デバイスについて学ぼう②

座長
木下 昌樹

バルーンの基礎

橋本 潤一

ステントの基礎

玉澤 充

バルーン、ステントに関するトラブルと対処法

赤松 俊二

10:30-12:15 画像解析を学ぼう①②

カテーテル術を進めていく上で画像解析の大切さは言うまでもありません。このセッションでは、イメージングデバイスの原理や使い方などの基礎知識から解析のコツ、そして失敗しやすいピットフォールなど、実践的な知識を学んでいただけます。

10:30-11:25 画像解析を学ぼう①

座長
平田 和也

IVUSの基本

菊地 康昭

IVUSの実践

岡田 忠久

11:25-12:15 画像解析を学ぼう②

座長
添田 信之

OCTの基本と実践

谷岡 怜

FFRの基本

稲田 毅

13:30-15:00 被ばくセッション

心臓カテーテル検査において被曝に対する知識は必須となってきています。患者さんに対する確定的影響や、医療スタッフに対する確率的影響など我々医療従事者が知っておくべきことはたくさんあります。今回のセッションでは、日常の検査において使用しているプロテクターの使用方法や管理方法について、また、検査全般での被曝低減方法や影響について講演していただきます。

座長
加藤 京一
横山 博典

プロテクターの管理方法について

西尾 一希

心臓カテーテル検査における被ばく低減方法

加藤 守

チーム医療における放射線被ばく管理

坂本 肇

15:00-16:30 心臓病の最新治療 2014

昨年、経カテーテル的大動脈弁置換術（TAVR、もしくは経カテーテル的大動脈弁留置術；TAVI）が保険診療として実施可能になり外科的治療が困難な重症の大動脈弁狭窄症に対する画期的治療法として注目を集めています。このセッションではTAVRの概要と術前検査としてのCTの役割や、カテ室における放射線技師としての対応等について講演していただきます。

座長
佐野 始也
山口 隆義

TAVIの適応と手技について

後藤 剛

TAVI前（後）のCT弁計測

中川 忍

ハイブリッドORにおけるコーンビームCTの有用性

-TAVI, EVAR, TEVARへの活用

武田 和也

Digital Poster Session

16:30-18:00 放射線技師

座長
善積 透
藤沢 康雄

コメンテーター
堂領 和彦

審査員
山田 浩司

審査員長
一色 高明

C-42 心臓CT検査における循環動態の経時的変化について

小川 泰良
聖マリアンナ医科大学病院

C-45 Dose tracking system を用いたPCI時における入射皮膚線量モニタリングの有用性

佐野 始也
高瀬クリニック

C-47 Dual energyを用いた冠動脈CT解析の使用経験

舘林 正樹
医療法人社団愛友会 上尾中央総合病院

C-57 スtent強調ソフト「Clear Stent」の使用報告及び従来ソフトとの比較

鈴木 雅己
公立学校共済組合 関東中央病院

C-61 当院における緊急・急変時対応の現状把握と今後の課題

佐々木 康太
鉄蕉会 亀田総合病院

表彰式

Poster Session**Exhibition Booth A****10:30-12:00 放射線技師**

座長
寺川 彰一
水崎 繁

C-42 **Digital** 心臓CT検査における循環動態の経時的変化について

小川 泰良
聖マリアンナ医科大学病院

C-43 CAGでは診断できずCTで診断できた不安定プラークによる狭心症の2治験例

藤田 裕二
済生会西条病院

C-44 EVTにおける単純CT画像およびIB-IVUSのカラーマッピング(プラーク性状)の検討

早川 朋美
順天堂大学医学部附属練馬病院

C-45 **Digital** Dose tracking system を用いたPCI時における入射皮膚線量モニタリングの有用性

佐野 始也
高瀬クリニック

C-46 快適な検査環境を目指した循環器専用血管撮影室の構築

佐々木 将平
大阪市立大学医学部附属病院

C-47 **Digital** Dual energyを用いた冠動脈CT解析の使用経験

館林 正樹
医療法人社団愛友会 上尾中央総合病院

C-48 MDCTが有用であった浅大腿動脈仮性動脈瘤の1例

小北 修平
大阪警察病院

C-49 冠動脈CTにおける低管電圧撮影可能な適正患者の検討

佐々木 敦史
IMSグループ横浜新都市脳神経外科病院

C-50 低電圧撮影における単純心臓CTの有用性

玉置 紘也
特定医療法人 慶校会 東児病院

C-51 1.5T MRI装置を使用した非造影冠動脈撮像の呼吸同期及び撮像パラメータの検討

細川 良介
草津ハートセンター

C-52 下大静脈フィルター留置に3D CT Roadmapが有用であった症例

北 裕一
北海道循環器病院

Exhibition Booth B**10:30-12:00**

座長
川村 克年
北井 孝明

C-53 高度石灰化病変に対するIVUSを用いたスコアリング効果の評価

岡田 裕介
桜橋渡辺病院

C-54 下肢EVTによるInnova Visionガイドの有用性

玉村 隆行
横浜南共済病院

C-55 直読式線量計を用いた術者被ばくの管理

吉澤 俊佑
上尾中央総合病院

C-56 フラットパネルディテクタを用いた冠動脈造影検査における造影剤濃度の検討

織田 信一郎
佐賀県医療センター 好生館

C-57 **Digital** スtent強調ソフト「Clear Stent」の使用報告及び従来ソフトとの比較

鈴木 雅己
公立学校共済組合 関東中央病院

C-58 PCIにおけるデジタルズームを用いた患者被ばく線量低減の検討

長谷川 謙司
一宮市立市民病院

C-59 GAFCHROMIC Filmによる線量管理の検討

保川 裕二
東京通信病院

C-60 ring like signの特徴と、PCI合併症との関連について

檜作 聡
札幌整形循環器病院

C-61 **Digital** 当院における緊急・急変時対応の現状把握と今後の課題

佐々木 康太
鉄蕉会 亀田総合病院

C-62 IVRによる放射線皮膚障害発症の有無を把握する体制の見直し

永森 嵩士
大阪警察病院

C-63 CDAにおける撮影プロトコル並びにCO2注入条件の検討

五十嵐 愛
国保小見川総合病院

C-64 心臓カテーテル検査における低線量撮影の画質評価

橘高 大介
昭和大学病院

C-65 天吊り防護板を用いた術者被ばく線量の低減対策に関する検討

石橋 徹
医療法人あかひね会 土谷総合病院

C-66 実臨床での同一環境下撮影におけるPHILIPS Allura Clarityの被曝低減効果の検証

中山 一夫
新東京病院

Saturday, November 1

Room 9

8:30-11:50 コメディカルライブ PCI

今年のCCT2014 PCIコメディカルライブは豊橋ハートセンターより行います。冠インターベンション(PCI)は35年の歴史を経て現在に至り、まだなお進歩の一途をたどっています。現在では、薬剤溶出性バルーンが使用され、後に生体吸収性ステントの使用が可能となると、単にステントを留置するだけのPCIにも終止符が打たれるかもしれません。日々刻々と変化の中、我々カテ室コメディカルもそれに対応しなければなりません。

CCTコメディカルセッションは、基礎を学問し、新たな情報を収集する場であり、そして多職種で構成されるカテ室環境において、各職種の業務の理解を深める機会のある場と考えられます。その一部であるコメディカルライブセッションは知識・カテ室業務連携の集大成といって良いかもしれません。

そこで今回は“百聞は一見に如かず、あなたの総仕上げはカテ室にある”をテーマに行いたいと思います。

カテ室のスタッフ及び会場のコメディカルコメンテーターの先生方は、各分野のエキスパートを用意し、来場された皆様方のあらゆる角度からの質問、疑問にお答えできるようにしております。ライブの流れは、患者様を受け入れるカテ室の環境や物品等が整って管理されているかどうかを確認します。そして術前の症例検討会を執刀医とともに、大まかな治療方針を決定したいと思います。このシチュエーションでコメディカルのとった行動の理由、イメージングデバイスの読み方、なぜこのデバイスを使用したかなど、術中は看護師、他のコメディカルそれぞれの視点から詳しく解説させていただきます。重々しい雰囲気ではなくフレンドリーな会にしたいと思っております。皆様奮ってご参加いただけますようよろしくお願いいたします。

座長
島袋 朋子
添田 信之

コメンテーター

大築 理和
塩田 裕啓
清水 速人
松本 一真

Usefulness of carbon dioxide in angiography
Jong-Sang Lee

Current situation of co-medical in China and Fuwai Hospital
Liang Xu

Luncheon Seminar

12:00-13:00 IVUS 虎の巻

座長
添田 信之

演者
岡本 慎司
(ボストン・サイエンティフィックジャパン株式会社)
山口 敏和
添田 信之
共催：ボストン・サイエンティフィック ジャパン株式会社

13:00-15:00 コメディカルライブ
Peripheral

今年のCCTコメディカルライブはPeripheralもやります。時計台記念病院からの中継で、EVTでのチーム医療の実際、各コメディカル役割、カテ室での取り組みや工夫点、フットケアチームの実際などを紹介します。また、EVTでは穿刺やワイヤー操作法など、さまざまなテクニックがありますので、わかりやすいレクチャーも行いながらEVTに対する知識を向上できるライブを目指します。

座長
穴戸 尚美
山口 敏和

コメンテーター

川村 克年
玉澤 充
中西 基修
村瀬 早苗

History of coronary intervention in Korea
Young-Dae Kim

Room 11

8:30-12:00 『知っておきたい超音波』
カテ室で行う検査や治療に必要な超音波検査を学んでみませんか！

循環器領域において超音波検査は必要不可欠の検査です。超音波は非侵襲的な検査であるため患者さんに対し、リアルタイムで繰り返し検査が可能です。カテーテルで行う治療は、従来から行われているPCIやPPIをはじめ、最近ではstructural heart disease領域まで広がってきました。様々な手技を行うにあたり情報を収集する際に、超音波検査のどこをどう見るべきか理解しておく必要があります。

このセッションは各領域の超音波検査の基礎知識の再確認を目的に、現在全国で活躍されている技師から、基本的なことから所見の見方、症例についてわかりやすく講義をしていただきます。

8:30-10:15 Part 1 心臓超音波

座長
納口 英次

虚血性心疾患（壁運動を中心に）

藤田 光広

弁膜症（ASとTAVIも含めて）

遠藤 桂輔

10:15-12:00 Part2 末梢動脈

座長
藤田 光広

頸動脈
寺西ひみ子

下肢動脈
川崎 俊博

13:00-16:00 虚血による心電図をマスターしよう

あらゆる職種の方が臨床の場で心電図と関わり興味を持たれていると思われます。よって、多職種の方をターゲットにした心電図の勉強会を行います。今回はCCTの主役である、虚血に的を絞り、初心者の方がどの様に誘導と虚血を結び付ければいいのか？を行った後、実臨床にて虚血によるSTT変化を来した心電図を呈示し解説します。また、冠動脈別に虚血によりどのような不整脈が出現するのかの、実臨床で虚血により出現した不整脈を呈示し解説します。最後にST上昇型急性心筋梗塞の診断に関するガイドライン作成に携わった、中川義久医師に、コメディカルが、虚血による心電図変化を見落とさないためのポイントを講演していただきます。

心電図学会主催の認定心電検査技師更新のためのポイントが10点取得できます。
※単位取得の為に、事前申込が必要です。CCTホームページよりお申込ください。

13:00-13:30 虚血による STT 変化の基礎

座長
中山 一夫

演者
辻井 正人

13:30-14:00 虚血による STT 変化の実際

座長
武田 和也

演者
納口 英次

14:00-14:30 虚血による不整脈の基礎

座長
塩田 裕啓演者
清水 速人

14:30-15:00 虚血により起こりうる不整脈の実例

座長
木下 昌樹演者
赤松 俊二

15:00-16:00 コメディカルが虚血心電図変化を見落とさないためのポイント

座長
富田 紀雄
中村 康雄演者
中川 義久

Poster Session

Exhibition Booth A

10:30-12:00 看護師

座長
穴戸 尚美C-67 集中治療室とアンギオ室のプール制に伴う、病棟看護師の育成プログラムを作成して
櫻井 正子
大阪府立急性期・総合医療センターC-68 心臓カテーテル治療中における看護師の被ばく線量調査～看護師の被ばく低減の検討～
土谷 真美
福井県済生会病院C-69 タブレット端末を用いたPCIオリエンテーションの改善
町田 忍
群馬県済生会前橋病院C-70 造影剤腎症予防クリニカルパスの改善に向けて-造影剤腎症に関する看護師の意識の変化-
城戸 沙弥佳
富山県立中央病院C-71 心拍再開まで時間を要したが、独歩にて退院した急性冠症候群（ACS）への看護介入
土屋 舞香
群馬県済生会前橋病院C-72 AMI患者について病棟、外来間での継続看護介入の取り組み
末石 芙美子
横浜新都市脳神経外科病院C-73 ヘムコンパッチを用いて止血し安静時間短縮に向けての取り組み-腰痛緩和を目標して-
安積 裕子
兵庫県立姫路循環器病センターC-74 心血管カテーテル検査および治療時における適正ヘパリン投与量の検討
古木 優帆
西新井ハートセンター病院C-75 IVRに従事する看護師の放射線被ばくに対する認識調査
里 将平
小倉記念病院

Exhibition Booth B

10:30-12:00

座長
松本 康宏C-76 急性心筋梗塞症例への経橈骨動脈インターベンションの光と陰 病棟看護師のできること
鎗木 真紀
那須赤十字病院C-77 STEMI症例に対するDoor to balloon timeの現状とコメディカルの役割
齋藤 礼子
湘南鎌倉総合病院C-78 緊急カテーテル検査入室までの行動マニュアル作成と評価
山下 紀久子
兵庫県立淡路医療センターC-79 訪問用紙を用いた肺静脈隔離術の統一した看護を試みて（カテナースの立場から）
福島 洋美
心臓血管研究所附属病院C-80 CAGにおける看護師の散乱線被曝リスク認識と今後の課題
高倉 真理子
新東京病院C-81 慢性心不全看護認定看護師の介入によりセルフモニタリングの再獲得ができた一症例
園山 瞳
医療法人名古屋澄心会 名古屋ハートセンターC-82 循環器専門病院の強みを生かしたフットケアチームの取り組み
田中 みゆき
医療法人名古屋澄心会 名古屋ハートセンターC-83 重症心不全患者の外来リハビリテーション開始から復職までの看護介入について
東田 雪絵
医療法人名古屋澄心会 名古屋ハートセンター

CT Skill-up Seminar

*English Available

Date: Thursday, October 30 - Saturday, November 1
Venue: Kobe International Exhibition Hall 1, Exhibition
For: Medical, Co-medical

Co-sponsored by:
 Canon Lifecare Solutions Inc.
 GE Healthcare Japan, Ziosoft, Inc.

Course Director: Satoru Sumitsuji
Course Co-Directors: Seiko Ide (Osaka University, Japan),

Ryosuke Kametani (Nagoya Tokushukai General Hospital, Japan)
 Tadashi Kuroda (Osaka Medical Center for Cancer and Cardiovascular Diseases, Japan),
 Masaaki Okutsu (Nozaki Tokushukai Hospital, Japan)
 Yoshihiro Takeda (Osaka Medical College, Japan)
 Akimitsu Tanaka (Nagoya Tokushukai General Hospital, Japan)
 Keita Yamasaki (Osaka University, Japan)

Over the past decade Cardiac CT has advanced to an effective tool for assessing coronary artery disease. With the ability of evaluating (1) coronary plaques characteristics, (2) severity and extent of calcified coronary artery segments and (3) coronary arteries beyond chronic total occlusions, Cardiac CT still holds enormous potential as a PCI supporting tool. While PCI success rates can be further improved, integrated CT information helps to stratify procedural risk and reduce complications. For this purpose, however, analyzing Cardiac CT by the PCI operator himself is essential.

The present course aims to introduce the novel, user-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 potential of cardiac MDCT.

Since there is a limited capacity of 12 attendees per session, it is highly recommended that you register as early as possible.

We kindly invite you to bring your own case data in DICOM format (300-400 axial data set) for analysis during break time.

Fundamental Course For: Medical Co-medical

The basic operation and diagnostic methods of "Sliding Slab MIP" will be explained.

Advanced Course For: Medical

A seminar working with doctors who have already learned the basic operation of "Sliding Slab MIP". Discussions will be made according to your own analysis of the practical cases.

※ All Sessions will be held in Japanese. However, Q & A by English will be acceptable.

Dates	Session	Time	Language	Course	Capacity
Thursday, October 30	A	10:00-11:30	Japanese (English)	Fundamental	12
	B	14:00-15:30		Advanced	6
	C	16:00-17:30		Fundamental	12
Friday, October 31	D	10:00-11:30		Fundamental	12
	E	14:00-15:30		Advanced	6
	F	16:00-17:30		Fundamental	12
Saturday, November 1	G	10:00-11:30		Advanced	6
	H	13:30-15:00		Fundamental	12

Pre-registration is required for these sessions. On-site registration may still be possible depending on the seat availability.

Rotablator Mastership Program

*English Available

Date: Saturday, November 1
Venue: Portopia Hotel Main Building 2F, Room Nojigiku
For: Medical

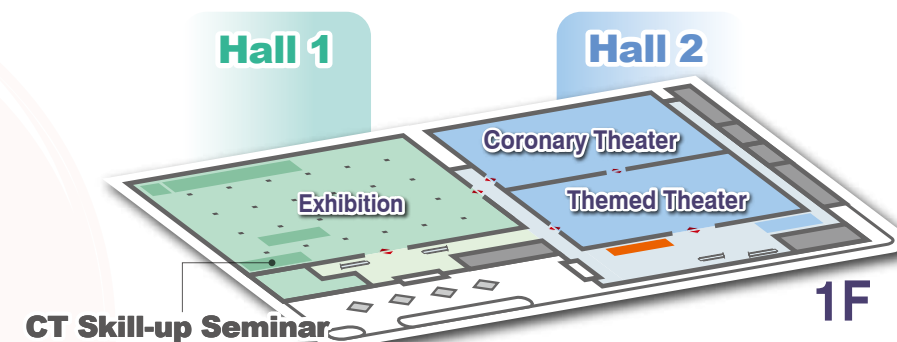
Sponsored by: Boston Scientific Japan K.K.

This training program consists of themed lectures from a team of highly experienced Rotablator operators, as well as case-centered discussions. The lectures provide guidance on applied techniques and troubleshooting, to help operators treat the more difficult cases encountered in actual clinical settings. Case discussions will serve to deepen participants' understanding as well as maximize the clinical essence of this mode of treatment. Actual Rotablaters and anatomical models will be provided for hands-on training.

Date	Session	Time	Theme	Chair	Case presenter	Capacity
Saturday, November 1	7	10:30-12:00	Rotablator Technique in Severe Calcified Lesion	Takashi Ashikaga	Hiroyuki Kyono (Teikyo University)	10

Pre-registration is required for these sessions. On-site registration may still be possible depending on the seat availability.

Kobe International Exhibition Hall



Portopia Hotel South Wing 1F



Main Bldg. 1F

Main Bldg. 2F Nojigiku: Rotablator Mastership Program

CT Skill-up Seminar

日程: 10月30日(木)～11月1日(土)
会場: 神戸国際展示場1号館展示会場
対象: メディカル・コメディカル

共催: キヤノンライフケアソリューションズ株式会社
ザイオソフト株式会社
GEヘルスケア・ジャパン株式会社

Course Director: 角辻 暁
Course Co-Directors: 井手 盛子 (大阪大学)、奥津 匡暁 (野崎徳洲会病院)、
亀谷 良介 (名古屋徳洲会総合病院)、黒田 忠 (大阪府立成人病センター)、
武田 義弘 (大阪医科大学)、田中 昭光 (名古屋徳洲会総合病院)、
山崎 慶太 (大阪大学)

心臓CTは冠動脈診断における日常的検査として広く認められるようになりました。病変の検出はもちろんのこと、PCIのストラテジーを構築するために有用な多くの画像情報もCTから得ることができます。ただし、そのためにはわれわれ冠動脈インターベンショナルリストが自ら画像解析をし、PCIに必要な情報を引き出さなくては真に有効利用することはできません。画像解析方法にも様々なものがありますが、われわれはPCIに最も反映しやすい方法としてSliding Slab MIP法を推奨しています。本コースではこのSliding Slab MIP法を用いた冠動脈診断を御紹介します。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。

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講習の空き時間に、各社の解析ソフトを使って画像解析をすることができます。われわれがフルサポートいたします。データは再構成をおこなった最適フェーズaxial画像をDICOMデータでお持ちください。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。

●Fundamentalコース

対象: メディカル、コメディカル

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

●Advancedコース

対象: メディカル

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を提示して皆さんに実際の症例のCT診断をしていただきます。基本的にはディスカッション形式で行います。

今回はキヤノンライフケアソリューションズ、GEヘルスケア・ジャパン、ザイオソフトの3社にご協力いただき各社のワークステーションを準備しております。台数に限りがございますのでお早めにお申し込みください。定員に満たない場合は当日、会場での参加受付も行ってあります。立ち見に関してはスペースの許す限り制限はありません。

日付	セッション	時間	コース	定員
10月30日(木)	A	10:00-11:30	Fundamental	12名
	B	14:00-15:30	Advanced	6名
	C	16:00-17:30	Fundamental	12名
10月31日(金)	D	10:00-11:30	Fundamental	12名
	E	14:00-15:30	Advanced	6名
	F	16:00-17:30	Fundamental	12名
11月1日(土)	G	10:00-11:30	Advanced	6名
	H	13:30-15:00	Fundamental	12名

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

Rotablator Mastership Program

Japanese
only

日程: 10月30日(木)～11月1日(土) 共催: ボストン・サイエンティフィック ジャパン株式会社
会場: 神戸ポートピアホテル本館2F のじぎく
対象: メディカル

ロータブレーターの手技に熟練したエキスパート陣によるテーマに則したレクチャーと、症例提示ディスカッションによるトレーニングプログラムです。レクチャーは応用的なテクニックやトラブルシューティングなど、より難易度の高い実臨床での手技に役立つ内容となっています。また、症例のディスカッションを通してインテリジェンスを深め、臨床上のエッセンスを極大化していきます。当日はハンズオン用にロータブレーター実機と人体模型を用意します。

日付	セッション	時間	テーマ	座長/講師	ケース プレゼンター
10月30日(木)	1	10:30-12:00	症例タイプ別に考える安全性重視の治療戦略 -初心者向け-	福原 怜 (兵庫県立尼崎病院)	松尾 浩志
	2	14:00-15:30	知っておくと便利な手技の工夫とテクニック -基礎から特殊病変まで-	岡村 篤徳	本山 敦士 (金沢医科大学病院)
	3	16:00-17:30	Optimal Rotablator Strategy and Technique in Complex Lesion	松村 昭彦	鹿島 由史 (札幌心臓血管クリニック)
10月31日(金)	4	10:30-12:00	合併症を避けるための Tips & Tricks -Slow Intermittent Ablation-	柴田 剛徳	岩間 眞 (岐阜県総合医療センター)
	5	14:00-15:30	ロータブレーターを有効かつ安全に最大限活用する	濱寄 裕司	川尻 健司
	6	16:00-17:30	How to use Rotablator™ for complex bifurcation lesions	山下 武廣	鴨井 大典 (名古屋共立病院)
11月1日(土)	7	10:30-12:00	Rotablator Technique in Severe Calcified Lesion [English Session]	足利 貴志	興野 寛幸 (帝京大学医学部附属病院)

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/OFDI Training Center

Japanese
only

日程: 10月30日(木)~11月1日(土)

会場: 神戸国際展示場2号館3階 3B

対象: メディカル・コメディカル

共催: セント・ジュード・メディカル株式会社

テルモ株式会社

●OCTコース[コメディカル] 1, 2

対象:コメディカル

講師:メディカル

FD-OCTの基礎と実臨床での有用性を学ぶことが出来るコースです。手技のコツや注意点・画像の読み方といったカテ室でコメディカルに求められる知識やPCIにおけるOCTの活用方法について、OPTISを使用した症例提示を交えて経験豊富なコメディカルの講師に分かり易く解説して頂きます。

●OCTコース[メディカル]

対象:メディカル／コメディカル

講師:メディカル

OCTのエビデンスや実臨床における様々な症例におけるOCTの有用性を学ぶことが出来るコースです。症例提示による診断や治療戦略へのOCTの活用方法や、コアラボでのOCT画像の解析方法などに関して経験豊富な講師に解説して頂きます。

日付	時間	対象	コース	講師
10月30日(木)	11:00-12:00	コメディカル	OCTコース [コメディカル]-1	白樫 貴宏 (大阪府済生会中津病院)
10月31日(金)	14:00-15:00	メディカル コメディカル	OCTコース [メディカル]	小西 明英 (神戸大学)
11月1日(土)	10:00-11:00	コメディカル	OCTコース [コメディカル]-2	黒川 宗雄 (奈良県立医科大学)

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コース[治療戦略コース]

対象:メディカル／コメディカル

講師:メディカル

OFDIの原理・臨床使用におけるOFDIの有用性についての講義や、実際のOFDIのguided PCIの症例を提示いただきながら参加者の皆様に議論をする場を「OFDI治療戦略コース」とさせていただきます。

冠動脈内診断指標の一つとして新たに登場したOFDIのパフォーマンスや様々な可能性について参加者の皆様に検証していきたいと思いをします。

●OFDIコース[メカニカルコース]

対象:メディカル／コメディカル

講師:コメディカル

冠動脈治療に求められる画像診断の内容から、OFDIの基礎や画像処理やその解析、装置の特徴や使い方について広く学ぶ事が出来る場を「OFDIメカニカルコース」とさせていただきます。画像診断やデータ処理含め、装置関連の内容が中心のプログラムとなります。シミュレーターを使って、操作の体験が出来るプログラムも準備しております。奮ってご参加下さいますようお願い申し上げます。

日付	時間	対象	コース	講師
10月30日(木)	14:00-15:30	メディカル コメディカル	OFDI 治療戦略コース	名越 良治 (大阪府済生会中津病院)
10月31日(金)	10:00-11:30	メディカル コメディカル	OFDI 治療戦略コース	野崎 洋一
11月1日(土)	14:00-15:30	メディカル コメディカル	OFDI メカニカルコース	伊藤 朋晃 (小倉記念病院)

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

IVUS Learning Center

Japanese
only

日程: 10月30日(木)~11月1日(土)
会場: 神戸国際展示場1号館展示会場
対象: メディカル・コメディカル

共催: 血管内イメージング研究会
ボストン・サイエンティフィック ジャパン株式会社

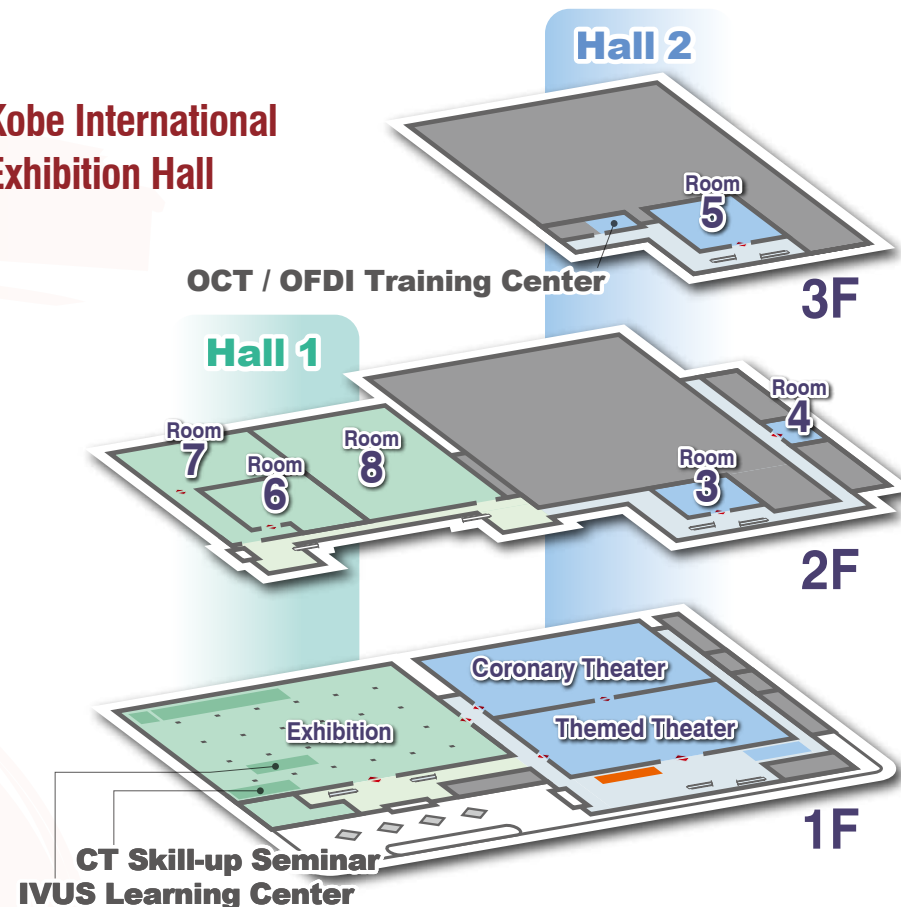
Small Groupe形式のレクチャーを行います。

- **Standardコース**: 基礎的な画像理解、計測方法の講義
- **Advanceコース**: IVUS の情報をPCI 戦略に応用

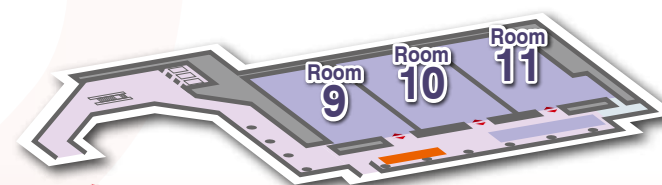
日付	セッション	時間	コース
10月30日 (木)	Session A	A-1 14:00-15:00	Standard
		A-2 16:00-17:00	Advance
10月31日 (金)	Session B	B-1 11:00-12:00	Standard
		B-2 14:00-15:00	Advance
11月1日 (土)	Session C	C-1 9:00-10:00	Standard
		C-2 11:00-12:00	Advance

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

Kobe International Exhibition Hall



Portopia Hotel South Wing 1F



Main Bldg. 1F

Main Bldg. 2F Nojigiku: Rotablator Mastership Program

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Masahiro Hiraki

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Jun Kikuchi (Gifu Heart Center)
Masashi Kimura (Seno Cardiovascular Surgery)
Osamu Matsuda (Nagoya Heart Center)
Hirotomo Sato (Toyohashi Heart Center)
Tomohiko Teramoto (Toyohashi Heart Center)
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We, the CCT Directors, would like to say special thanks to all the staff of above sites for contributing fantastic live demonstrations in Kobe.

Acknowledgements

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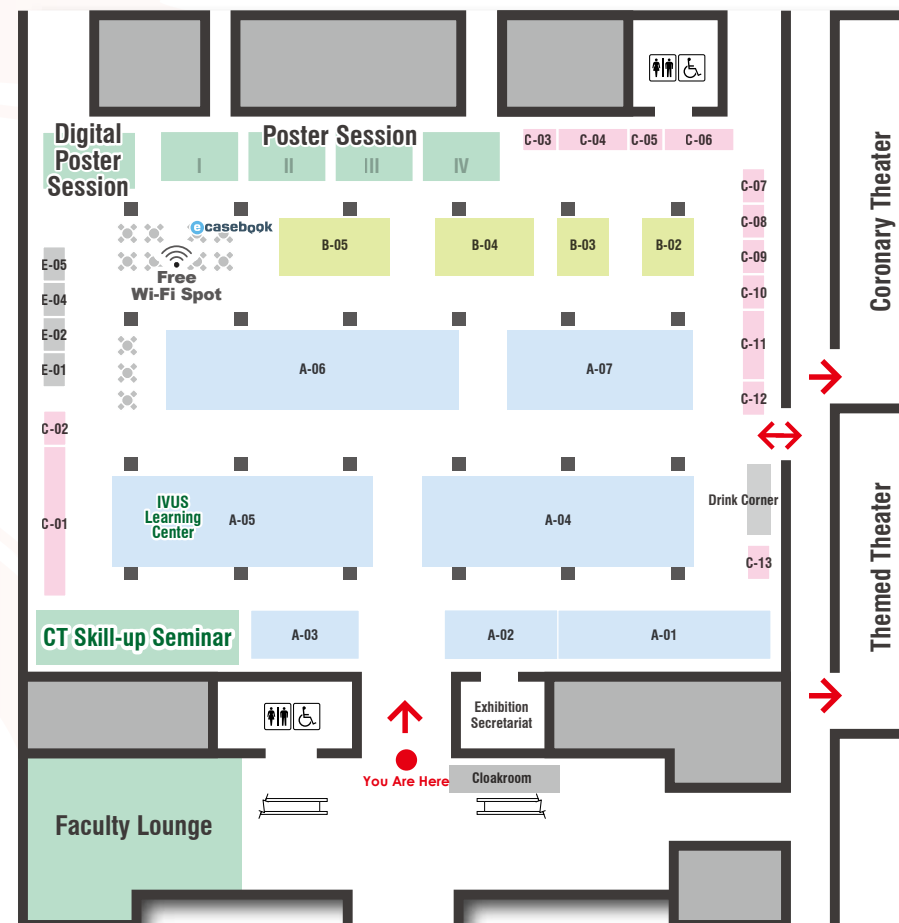
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Exhibition Hall Map

Booth No. Exhibitors

A-01	日本メドトロニック株式会社	Medtronic Japan Co., Ltd.
A-02	オーバスネイチメディカル株式会社	OrbusNeich Medical K.K.
A-03	株式会社島津製作所	SHIMADZU CORPORATION
A-04	ニプロ株式会社 株式会社グッドマン	NIPRO CORPORATION GOODMAN CO.,LTD.
A-05	ボストン・サイエンティフィック ジャパン株式会社	Boston Scientific Japan K.K.
A-06	テルモ株式会社	TERUMO CORPORATION
A-07	アボット バスキュラー ジャパン株式会社	Abbott Vascular Japan Co., Ltd.
B-02	東芝メディカルシステムズ株式会社	TOSHIBA MEDICAL SYSTEMS CORPORATION
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C-02	メディキット株式会社	MEDIKIT Co., Ltd.
C-03	株式会社東海メディカルプロダクツ	Tokai Medical Products, Inc.
C-04	ジョンソン・エンド・ジョンソン株式会社	Johnson & Johnson K.K.
C-05	日本バイオセンサーズ株式会社	Biosensors Japan Co., Ltd.
C-06	株式会社カネカメディックス	KANEKA MEDIX CORPORATION
C-07	株式会社ネクシス	Nexis Co., Ltd.
C-08	日本メドラッド株式会社	Nihon Medrad K.K.
C-09	ディービーエックス株式会社	DVx Inc.
C-10	フォトロン メディカル イメージング株式会社	Photron Medical Imaging Inc.
C-11	株式会社フィリップスエレクトロニクスジャパン	Philips Electronics Japan, Ltd.
C-12	株式会社ミハマメディカル	Mihama Medical, Inc.
C-13	シーマン株式会社	SHEEN MAN CO., LTD.
E-01	TCTAP 2015	
E-02	Taiwan Transcatheter Therapeutics (TTT)	
E-04	TOPIC	
E-05	SLENDER CLUB JAPAN	



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CCT 2015

Complex Cardiovascular Therapeutics 2015

Dates

Oct. 29 Thu. - **31** Sat., 2015

Venues

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Portopia Hotel, Kobe, Japan

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