

Complex Cardiovascular Therapeutics 2013

CCT2013

Dates

October 17 Thu. - **19** Sat., 2013

Venue

Kobe International Exhibition Hall

FINAL

| CCT Website |
<http://cct.gr.jp/>

Information

Language

The **English** language shall be the official language of CCT.
Simultaneous interpretation is available (English and Japanese):
Themed Theater, Room 6, Room 8, Peripheral Theater
Simultaneous interpretation is available (English, Japanese and
Chinese): Coronary Theater, Room 3

※Except sponsored sessions

 English translation available

 Japanese translation available

 Chinese translation available

 Japanese only

Registration Fee

Medical	3Days	JPY 30,000
Medical	1Day	JPY 15,000
Medical(intern)*	3Days	JPY 10,000
Co-medical	3Days	JPY 3,000
Industrial Professional	3Days	JPY 30,000

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

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

Notification

No smoking on all site.

No photography and video shooting without permission.

Food and Beverages

Coffee service will be offered at Kobe International Exhibition Hall 1, 1F and Hall 3 (Service time is limited)

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

Lunch boxes will be served before luncheon seminar.

Secretariat

On-site secretariat (October 17-19 only)

Kobe International Exhibition Hall 2, 1F

Tel: +81-(0)78-303-4007 / +81-(0)78-303-4008

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

Opening Hours

Registration

For Medical and Industrial Professional
Kobe International Exhibition Hall 2, 1F

For Co-medical

Kobe International Exhibition Hall 2, 2F

Oct. 17	7:30 - 18:00
Oct. 18	7:15 - 18:00
Oct. 19	7:15 - 15:00

Exhibition

Kobe International Exhibition Hall 1, 1F

Oct. 17, 18	9:00 - 18:00
Oct. 19	9:00 - 15:00

Kobe International Exhibition Hall 3 (Peripheral Exhibition)

Oct. 17, 18	9:00 - 18:00
Oct. 19	9:00 - 12:00

Faculty Registration

Kobe International Exhibition Hall 1, 1F

Oct. 17	7:30 - 18:00
Oct. 18	7:15 - 18:00
Oct. 19	7:15 - 15:00

Free Wi-Fi Spots

Coronary Theater, Themed Theater, Peripheral Theater
Exhibition, Kobe International Exhibition Hall 1, 1F
Exhibition, Kobe International Exhibition Hall 3, 1F

Activity



AMEX Club: CCT Fun Run 2013

Date: Friday, October 18
7:00a.m.-8:00a.m.

Site: Kobe PortIsland

Meeting Point:
The lobby, 1F, Kobe Portopia Hotel

You're invited to participate in the CCT
Fun Run.

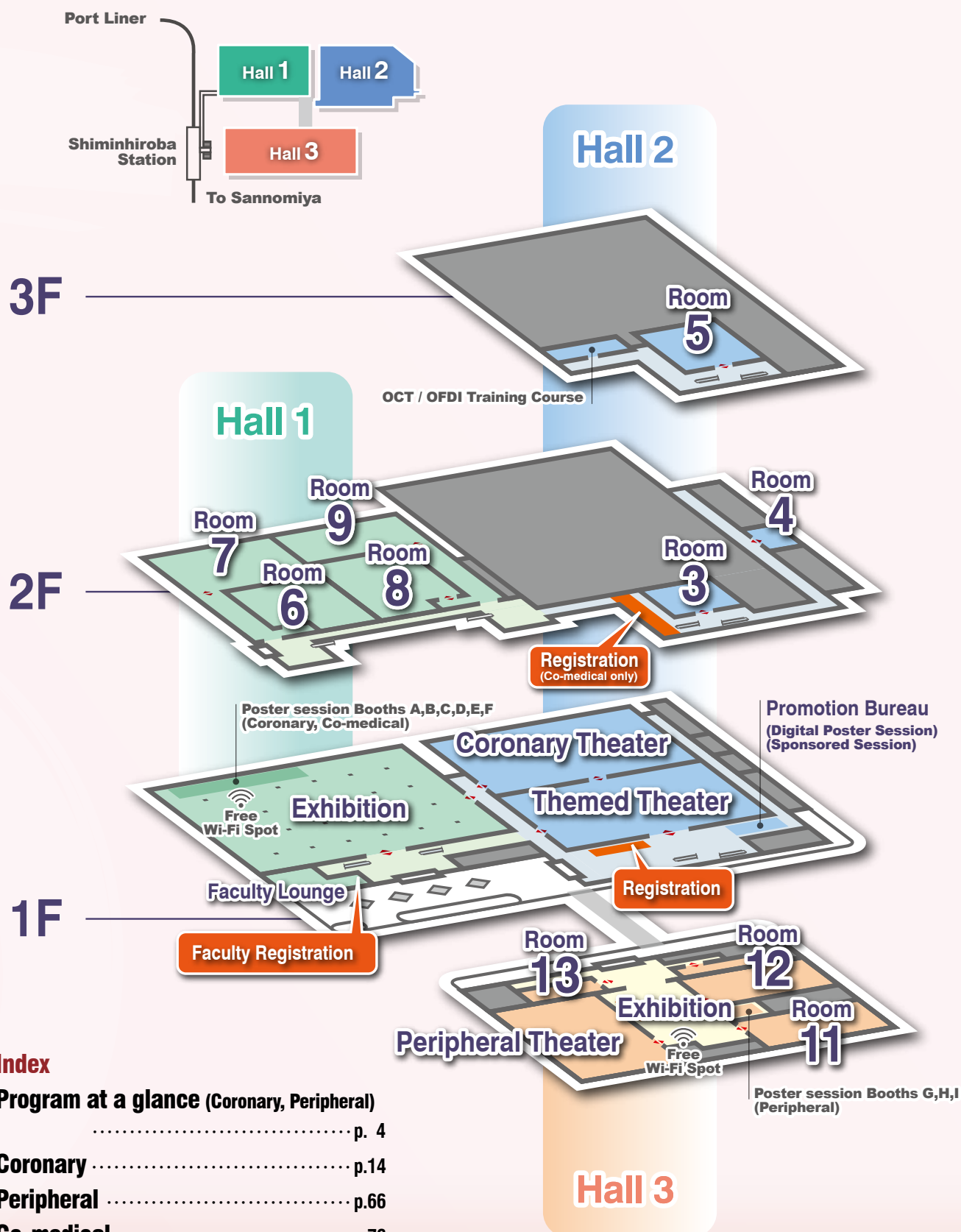
Enjoy the 5km course through Kobe PortIsland. Let's jog while enjoying beautiful scenery of Kobe and receive an event T-shirt. This fun themed running event is the perfect balance for both new and seasoned runners.

Please gather in the lobby in the first floor at the Kobe Portopia Hotel.

No entry fee and registration required.

Toshiyuki Matsumura
The President of AMEX Club

Kobe International Exhibition Hall



Thursday, October 17

			8:30	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	21:00
Kobe International Exhibition Hall 2	Coronary Theater	1F	Opening Ceremony	CTO-PCI Live Demonstration Kusatsu Heart Center → p.22				Luncheon Seminar Optimal PCI using imaging devices - Exploring new horizons - Boston Scientific Japan K.K. → p.22	TAMAI Memorial Lecture → p.22	CTO-PCI Live Demonstration Saitama Sekishinkai Hospital → p.22				Award Ceremony	
	“Special Focus Live” TOSHIBA MEDICAL SYSTEMS CORPORATION				“Special Focus Live” TERUMO CORPORATION										
	Themed Theater		Themed Live Demonstration 【Calcified, diffuse disease (including CTO)】 Saitama Sekishinkai Hospital → p.23				Luncheon Seminar Coronary stent archives - What is the problem to be solved? - Medtronic Japan Co., Ltd. → p.23	Themed Live Demonstration 【LMT・Bifurcation】 Kusatsu Heart Center → p.23							
	Promotion Bureau				Digital Poster Session (Co-medical) → p.86			Effectiveness of hemostatic dressing “HemCon Patch” Fukuda Denshi Co., Ltd. → p.30	Digital Poster Session (Coronary) → p.30						
	Room 3	2F	Imaging Session: Applications and limitations of imaging modalities for complex PCI → p.23	CIT@CCT2013: How to deal with the challenges in CTO angioplasty - a case-based learning approach → p.24		Luncheon Seminar New generation of cardiac imaging: Current status and perspectives of functional PCI in US and Japan Biosensors Japan Co., Ltd. → p.24		Left Main and Bifurcation Summit → p.24	India Live@CCT2013 → p.25	Award Ceremony					
Room 4	Case Competition (Coronary) → p.25					Case Competition (Coronary) → p.25									
Room 5	3F	Co-medical Program → p.79				Co-medical Luncheon Seminar Biotronic Japan → p.79	Co-medical Program → p.79								
Kobe International Exhibition Hall 1	Room 6	2F	BRS technology will become the forth revolution in PCI → p.26				Luncheon Seminar PCI techniques part 2 KANEKA MEDIX CORPORATION → p.27	Special Program CCT Live Playback Session → p.27	That's why Corsair! ASAHI INTECC CO., LTD. → p.27	Special Program CCT Live Playback Session → p.27	Fireside Session The extreme discussion from the insight of developing operators → p.27 Abbott Vascular Japan Co., Ltd., ASAHI INTECC CO., LTD., Boston Scientific Japan K.K., GOODMAN CO., LTD., Japan Lifeline Co., Ltd., Medtronic Japan Co., Ltd., Ohtsuka Medical K.K., TERUMO CORPORATION				
	Room 7		Co-medical Program → p.80					Co-medical Program → p.80	Co-medical Program → p.80						
	Room 8		CTO Retrograde Approach → p.27				Luncheon Seminar Evolution of FFR in Korea and Japan St. Jude Medical Japan Co., Ltd. → p.28	Return to DCA I - historical prospects and lessons we leaded for effective debulking → p.28	PMVR update - Trial results and future directions - Abbott Vascular Japan Co., Ltd. → p.28	CTO case conference: Nightmare in my CTO Biosensors Japan Co.Ltd. → p.28					
	Room 9		Bifurcation → p.28			Luncheon Seminar Treatment of life-style related disease including type 2 diabetes mellitus MSD K.K. → p.29	Slender Club Japan@CCT2013: The way to grand master of Slender PCI - Slender DoJo - Educational training grade - → p.29	Bifurcation Club@CCT2013 → p.29							
	Exhibition	1F	Poster Viewing Poster Session (Co-medical) → p.85								Poster Session (Coronary) → p.31				
Kobe International Exhibition Hall 3	Peripheral Theater	1F	Opening Ceremony	EVT Live Demonstration Kyoto Katsura Hospital Tokeidai Memorial Hospital → p.68				Luncheon Seminar Optimal treatment for SFA TERUMO CORPORATION → p.68	EVT Live Demonstration Kyoto Katsura Hospital Tokeidai Memorial Hospital → p.68				Fireside Session Current situation and limitation of endovascular therapy for patients with peripheral artery Johnson & Johnson K.K. → p.68		
	“Featured Live” Abbott Vascular Japan Co., Ltd.				“Featured Live” Boston Scientific Japan K.K.				“Featured Live” Johnson & Johnson K.K.		“Featured Live” ASAHI INTECC CO., LTD.				
	Room 11						Luncheon Seminar Advances in iliac & SFA intervention Boston Scientific Japan K.K. → p.69	CTO → p.29							
	Room 12						Luncheon Seminar S.M.A.R.T. SFA stent - Designed for performance - Johnson & Johnson K.K. → p.69	ACS → p.30							
Room 13					Luncheon Seminar Near future medical device using nucleic acid drug MEDIKIT Co., Ltd. → p.69										

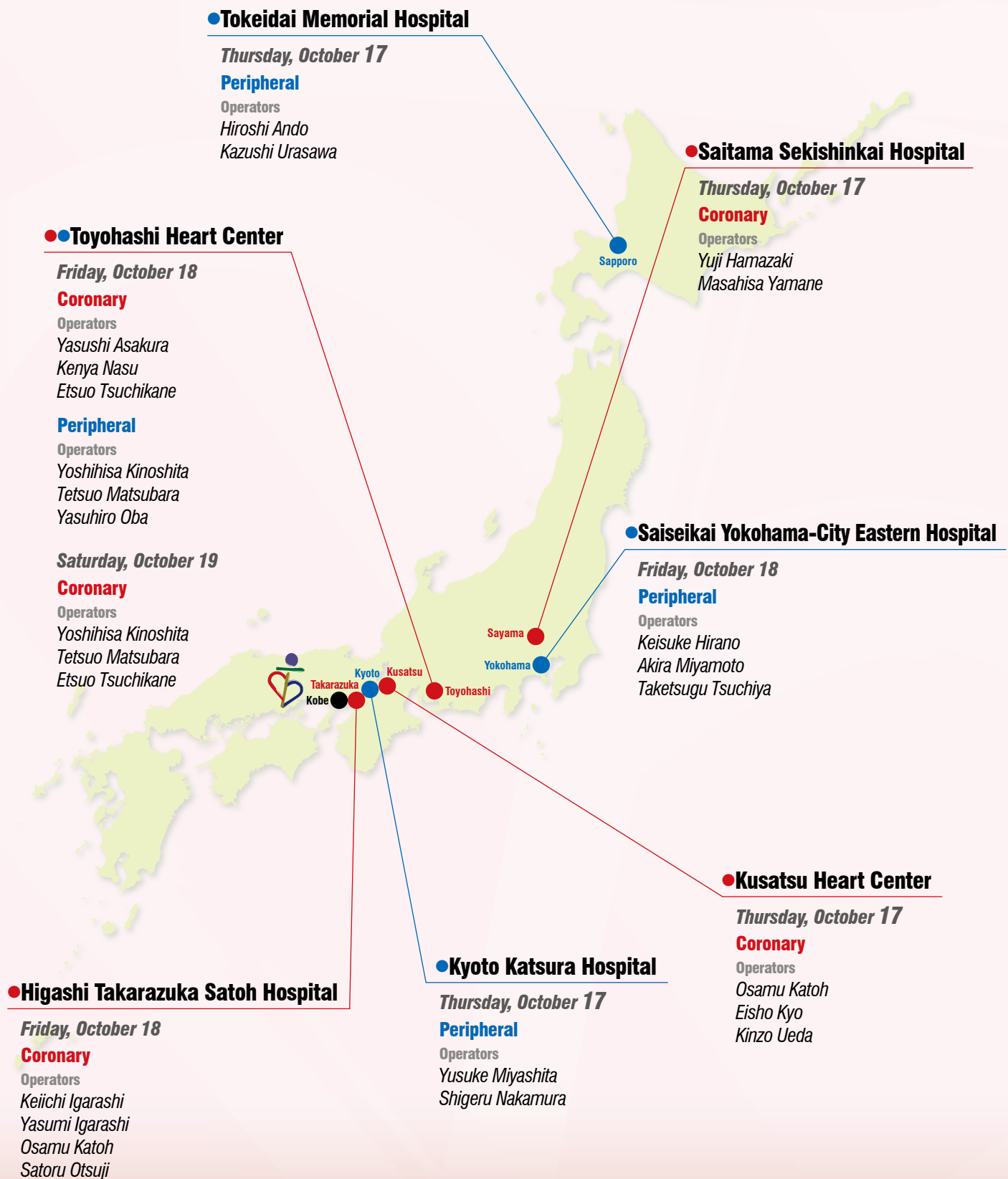
Friday, October 18

			7:30	8:00	8:30	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			CTO-PCI Live Demonstration Higashi Takarazuka Satoh Hospital "Special Focus Live" ASAHI INTECC CO., LTD. "Petit Focus Live" TOSHIBA MEDICAL SYSTEMS CORPORATION → p.36					Luncheon Seminar My PCI strategy depending on OFDI TERUMO CORPORATION → p.36	TAMAI Memorial Lecture → p.36	CTO-PCI Live Demonstration Toyohashi Heart Center → p.36				
	Themed Theater				Themed Live Demonstration 【Subtotal occlusion】 Toyohashi Heart Center → p.37					Luncheon Seminar Stent to Scaffold Abbott Vascular Japan Co., Ltd. → p.37		Themed Live Demonstration 【Bifurcation lesion】 Higashi Takarazuka Satoh Hospital → p.37				
	Promotion Bureau					Application of angiographic catheter of FFR measuring Fukuda Denshi Co., Ltd. → p.46	Digital Poster Session (Co-medical) → p.87					Scoreflex case presentation OrbusNeich Medical K.K. → p.46	Digital Poster Session (Coronary) → p.46			
	Room 3	2F	Morning Session Antiplatelet therapy following drug-eluting stent; insight from intracoronary imaging DAIICHI SANKYO COMPANY, LIMITED → p.37	Japanese only	CTO cases from China ASAHI INTECC CO., LTD. TERUMO CORPORATION → p.37		NIC@CCT: How to avoid, anticipate and ameliorate complications while undertaking CTO-PCI → p.38		Luncheon Seminar Risk stratification for sudden cardiac death in patients with myocardial infarction Fukuda Denshi Co., Ltd. → p.38	Japanese only	CARDIOVASCULAR SUMMIT-TCTAP @CCT2013: Left main and bifurcation stenting: Integrated use of FFR and IVUS → p.38		Coffee Break Session Differences in imaging modality based on the OPUS CLASS study St. Jude Medical Japan Co., Ltd. → p.38	Best Intra-coronary imaging Competition(BIC) Session 1 Session 2 → p.39		
	Room 4				Case Competition (Coronary) → p.39				Luncheon Seminar Pay attention, please!! - SCORE stent view - SHIMADZU CORPORATION → p.40	Japanese only	Case Competition (Coronary) → p.40					
Room 5	3F				Co-medical Program → p.81				Luncheon Seminar Approaching CTO-PCI by utilizing multimodality imaging Siemens Japan K. K. → p.40	Japanese only	Co-medical Program → p.81					
Kobe International Exhibition Hall 1	Room 6	2F			Special Program CCT Live Playback Session → p.41					Luncheon Seminar SeQuent Please drug coated balloon - History and clinical applications - NIPRO CORPORATION GOODMAN CO., LTD. → p.41	Japanese only	Special Program CCT Live Playback Session → p.41		Coffee Break Session Real world experience of BVS Abbott Vascular Japan Co., Ltd. → p.41	Special Program CCT Live Playback Session → p.41	
	Room 7				Co-medical Program → p.82					Co-medical Luncheon Seminar Abbott Vascular Japan Co., Ltd. → p.82	Japanese only	Co-medical Program → p.82				
	Room 8		Morning Session Secrets of PCI: Tips and tricks, strategies and more → p.41		Fellows Course - Step up - : To become an expert interventionalist → p.41		Return to DCA II: Tips and tricks, and required techniques to practice effective DCA → p.42		Luncheon Seminar DES: Durable, biodegradable and non polymer which is better for the patient? Biosensors Japan Co., LTD. → p.42	Japanese only	Antegrade Summit TOSHIBA MEDICAL SYSTEMS CORPORATION → p.42		Coffee Break Session ASAHI Gaia - ASAHI new generation CTO GW - Not difficult, but different - ASAHI INTECC CO., LTD. → p.42	Video Live Session; Resolute for ACS patients Medtronic Japan Co., Ltd. → p.42		
	Room 9		Morning Session Management of complication with retrograde approach in CTO-PCI → p.43		DES Summit 2013 → p.43		ACS: Practical approach to STEMI treatment → p.43		Luncheon Seminar Actual practices of patient-friendly cardiovascular treatment TOSHIBA MEDICAL SYSTEMS CORPORATION → p.43	Japanese only	Quality Control → p.43		International Special Session TERUMO CORPORATION → p.44			
	Exhibition	1F		Poster Session (Co-medical) → p.86										Poster Session (Coronary) → p.46		
Kobe International Exhibition Hall 3	Peripheral Theater	1F	Morning Session Wiring strategies for SFA-CTO → p.69	Japanese only	EVT Live Demonstration Saiseikai Yokohama-City Eastern Hospital Toyohashi Heart Center → p.69 "Featured Live" Japan Lifeline Co., Ltd. "Featured Live" Medtronic Japan Co., Ltd.				Luncheon Seminar Lower limb treatment in the world Abbott Vascular Japan Co., Ltd. → p.70		EVT Live Demonstration Saiseikai Yokohama-City Eastern Hospital Toyohashi Heart Center → p.70 "Featured Live" TERUMO CORPORATION				Fireside Session Key factor of success for peripheral CTO Volcano Japan Co., Ltd. → p.70	
	Room 11		Morning Session How to treat Acute Limb Ischemia (ALI) → p.70	Japanese only	TAVI Session → p.44				Luncheon Seminar Is your choice the best for your patient? MEDICO'S HIRATA INC. / Cook Japan Incorporated → p.70	Japanese only	Evolution of OCT/OFDI imaging technology for PCI treatment → p.44		LAA Closure → p.45			
	Room 12		Morning Session Multi-disciplinary treatment for CLI cases → p.70	Japanese only	Complication → p.45		Renal Artery Intervention → p.45		Luncheon Seminar Strategy for CLI patients Medicon, Inc. → p.70	Japanese only	Case Competition (Peripheral) → p.71		Job fair for Japanese cardiologists 2013 → p.45			
	Room 13		Morning Session Application of MDCT/MRA for peripheral intervention → p.71	Japanese only					Luncheon Seminar Road to success - How to select peripheral guidewires - Johnson & Johnson K.K. → p.71	Japanese only						
	Exhibition			Poster Session (Peripheral) → p.72												

Saturday, October 19

			7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	
Kobe International Exhibition Hall 2	Coronary Theater	1F			CTO-PCI Live Demonstration Toyohashi Heart Center				Luncheon Seminar Are you confident about DES safety? Abbott Vascular Japan Co., Ltd.	CTO-PCI Live Demonstration Toyohashi Heart Center			
	Themed Theater				CCT Live Playback Session				Luncheon Seminar ASAHI Hyperion - "Back up" your PCI treatment ASAHI INTECC CO., LTD.	Co-medical Live Demonstration			
	Promotion Bureau			KANEKA young physicians session 2013 - Endovascular treatment my favorite tools - KANEKA MEDIX CORPORATION		Digital Poster Session (Co-medical)							
	Room 3	2F			TTT@CCT2013		ENCORE@CCT: Complex cardiovascular interventions with new techniques - Asian perspectives		Luncheon Seminar Antithrombotic therapy in patients following stent implantation Sanofi K.K.				
	Room 4		Morning Session Best and worst case in daily cath lab Abbott Vascular Korea		J-Winc@CCT								
	Room 5	3F			Co-medical Program				Co-medical Luncheon Seminar Boston Scientific Japan K.K.	Co-medical Program			
Kobe International Exhibition Hall 1	Room 6	2F	Morning Session The complication during PCI - how to prevent, how to manage and when should stop the procedure TOSHIBA MEDICAL SYSTEMS CORPORATION		Fellows Course Imaging: How to apply imaging modalities for complex PCI								
	Room 7				Co-medical Program								
	Room 8		Morning Session Secrets of PCI: Tips and tricks, strategies and more		CTO PCI - from ABC to Z								
	Room 9		DES		Case-based PCI discussion: Calcified lesion			Luncheon Seminar Advancing physiology: Latest update of iFR Volcano Japan Co., Ltd.					
	Exhibition	1F			Poster Session (Co-medical)								
Kobe International Exhibition Hall 3	Peripheral Theater	1F	Morning Session Japanese only Wiring strategies for BTK-CTO		I: Endovascular therapy for endo-stage renal disease II: Japanese EVT: Current status and future prospect								
	Room 11		Morning Session Japanese only Application of Duplex ultrasound for EVT		Award Ceremony								
	Room 12		Morning Session Japanese only Angiography of lower extremity		Case Competition (Peripheral)								
	Room 13		Morning Session Japanese only Carbon-dioxide angiography										

Live Case Transmission Sites & Operators



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CCT2013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。

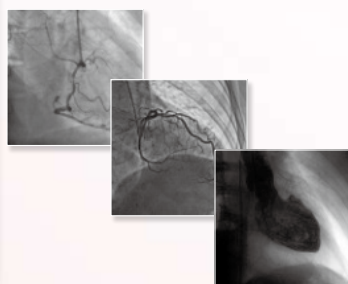
Live Sites:

[Coronary]

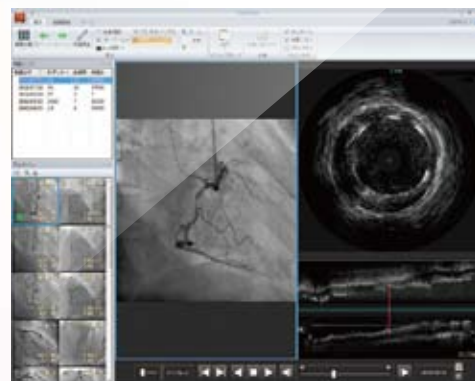
- Higashi Takarazuka Satoh Hospital
- Kusatsu Heart Center
- Saitama Sekishinkai Hospital
- Toyohashi Heart Center

[Peripheral]

- Kyoto Katsura Hospital
- Saiseikai Yokohama-City Eastern Hospital
- Tokeidai Memorial Hospital
- Toyohashi Heart Center



Viewer



Dates

October **17** Thu. - **18** Fri. [8:30 - 18:00]

October **19** Sat. [8:30 - 16:00]

Venues

2F, Kobe International Exhibition Hall 1
1F, Kobe International Exhibition Hall 3

*Note: Kobe International Exhibition Hall 3 will be closed
in the afternoon of October 19.

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



In CCT2013, we will hold pre-discussions about live cases' treatment between the directors of live sites and the operators by using a website (e-casebook.com), in consideration of patient's benefit. CCT Secretariat has sent the website URL and access key code to physicians who registered to the CCT2013 before the meeting. We ask the attendees to think with us on which purpose you should treat the cases before the meeting. Please join us in order to cultivate a better understanding of the live cases' treatment on the day.

→ <http://www.e-casebook.com/cct2013/>
Access code: 20131017

*This URL is available from October 16, 2013.



CCT2013 Live Case Search

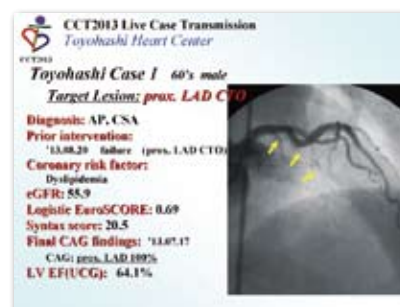
→ http://cct.gr.jp/2013/live_case/

Search by...

- Institution
- Date

You could check the PCI, Themed and EVT Live case slides on CCT2013 website. Please use free Wi-Fi spots on site to view the case data.

Free-Wi-Fi spots locations See p. 2,3



Join the Discussion! at Live Case Transmissions

We will accept questions and opinions regarding live cases on site.
Please join the discussion and share your knowledge!

→ <http://cct.gr.jp/2013/discussion>

*Please choose the theater or session name to access the forms on the CCT2013 Join the Discussion! page.

QR codes to access the forms



Coronary Theater



Themed Theater



Peripheral Theater



Live Playback Session

CCT2013 Online Program

→ <http://www.cct.gr.jp/2013/program/>

The latest program is available on CCT2013 website. You can search the program by date and doctor's name. Please use free Wi-Fi spots on site to connect the online program.

Free-Wi-Fi spots locations See p. 2,3





Guide Wire Hands-on Booth with ASAHI ETOSS

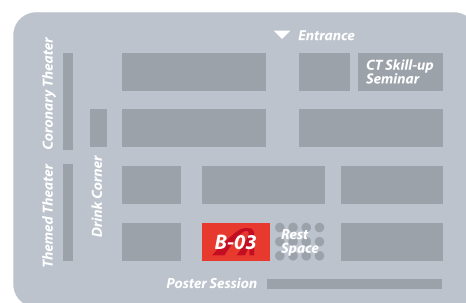
October 17-19, 2013

Hall 1, Kobe International Exhibition Hall

With ASAHI ETOSS, you can learn guide wire manipulation techniques using an elaborate vessel model, to better understand guide wire movement inside the lesion. Direct observation of the guide wire 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 guide wires, allowing you to discover the multiple possibilities at your fingertips.

NEW!

Our new system is now available. Please come and give it a try at our booth B-03.



Supervisory Directors

Yasushi Asakura
Kasai Shoikai Hospital

Tomoaki Hinohara
Sequoia Hospital

Keiichi Igarashi
Hokkaido Social Insurance Hospital

Osamu Katoh

Eisho Kyo
Kusatsu Heart Center

Satoru Otsuji
Higashi Takarazuka Satoh Hospital

Takahiko Suzuki
Toyohashi Heart Center

Etsuo Tsuchikane
Toyohashi Heart Center

Kinzo Ueda
Rakuwakai Marutamachi Hospital

Kazushi Urasawa
Tokeidai Memorial Hospital

Masahisa Yamane
Saitama Sekishinkai Hospital

Honorary Co-Directors

Tadanori Aizawa
The Cardiovascular Institute

Giancarlo Biamino
Clinica Montevergine, Italy

Run-Lin Gao
Fu Wai Hospital, People's Republic of China

Hiroyuki Kurogane
Kurogane Cardiovascular Clinic

James R. Margolis
Cardiovascular Associates, USA

Kazuaki Mitsudo
Kurashiki Central Hospital

Barry Rutherford
Saint Luke's Cardiovascular Consultants, USA

Shigeru Saito
Shonan Kamakura General Hospital

Tetsu Yamaguchi
Toranomon Hospital

Robaayah Zambahari
National Heart Institute Malaysia, Malaysia

Coronary Course Directors

Yasushi Asakura
Kasai Shoikai Hospital

Keiichi Igarashi
Hokkaido Social Insurance Hospital

Eisho Kyo
Kusatsu Heart Center

Satoru Otsuji
Higashi Takarazuka Satoh Hospital

Etsuo Tsuchikane
Toyohashi Heart Center

Kinzo Ueda
Rakuwakai Marutamachi Hospital

Masahisa Yamane
Saitama Sekishinkai Hospital

Coronary Co-Directors

Remo Albiero
Istituto Clinico San Rocco, Italy

Kenneth Chin
Pantai Hospital, Malaysia

Antonio Colombo
EMO GVM Centro Cuore Columbus, Milan/San Raffaele Hospital, Milan, Italy

Carlo Di Mario
Royal Brompton Hospital, U.K.

Seiichi Haruta
Fukuyama Cardiovascular Hospital

Takaaki Isshiki
School of Medicine, Teikyo University

Honin Kanaya
Ishikawa Prefectural Central Hospital

Mikihiro Kijima
Hoshi General Hospital

Takeshi Kimura
Kyoto University School of Medicine

Tian Hai Koh
National Heart Centre Singapore, Singapore

Thierry Lefevre
Institut Cardiovasculaire Paris Sud, France

Martin B. Leon
Columbia University Medical Center, Cardiovascular Research Foundation, USA

Bernhard Meier
Swiss Cardiovascular Center Bern, University of Bern, Switzerland

Gary S. Mintz
Cardiovascular Research Foundation, USA

Marie-Claude Morice
Institut Hospitalier Jacques Cartier, France

Shinsuke Nanto
Osaka University

Hideo Nishikawa
Mie Heart Center

Seung-Jung Park
Asan Medical Center, Korea

Nicolaus J. Reifart
Main Taunus Heart Institute, Germany

Teguh Santoso
Medistra Hospital, Indonesia

Patrick W. Serruys
Thoraxcenter, The Netherlands

Gregg W. Stone
Columbia University Medical Center, Cardiovascular Research Foundation, USA

(Alphabetical order)

Course Objectives

CCT Secretariat

Secretary General
Kinzo Ueda
Rakuwakai Marutamachi Hospital

Yasumi Igarashi
Hokkaido Social Insurance Hospital

Yoshihisa Kinoshita
Toyohashi Heart Center

Ichiro Hamanaka
Rakuwakai Marutamachi Hospital

Takafumi Tsuji
Kusatsu Heart Center

Make a difference!

CCT 2013 is to be held on October 17-19, 2013, in Kobe, a part of the Kansai region, where a lot of Japanese historical heritages have been kept alive and still exist even today. Despite the unprecedented devastating mass-earthquakes in eastern Japan and economic hardships, the whole nation has started to open the new page of our bright future.

This year, CCT 2013 will provide the highest quality of cardiovascular care, either percutaneous transcatheter or surgical, for the patients with coronary, structural, heart diseases and peripheral vascular diseases. It is our CCT's mission that has always emphasized and focused on advancement and refinement of the technical approaches and skills for a higher success rate and safer procedures to treat complex, difficult and most challenging cases. To achieve these ambitious goals, CCT 2013 will further support the following formats;

- 1) Interactive live demonstration prepares not only for technical refinement in the procedures, but also for pre-and post-procedural in-depth discussion by way of modern network technology.*
- 2) Many of the focused lectures, case reviews and hands-on sessions are specifically designed to accommodate every level of operators, from the beginners to the most advanced operators.*
- 3) CCT also plans designated sessions for cardiovascular technicians and nurses, so that they are well educated and become highly motivated team members with a basis of excellent support for the highest quality of cardiovascular care.*
- 4) There are plenty of chances to listen to and discuss the interventional updated topics with worldwide renowned pioneers in the field.*
- 5) There are a number of cross-continental joint sessions, which involve more focus on regional and global cardiovascular topics.*

So join us for CCT 2013 in Kobe, where you will experience "make a difference" moments, while re-defining and appreciating the most sophisticated techniques and advancements in the field of interventional cardiovascular medicine.

Masahisa Yamane
CCT2013 Representative Coronary Course Director

Featured Programs

PCI Live Case Transmission @ Coronary Theater



Thursday, October 17

Transmission sites: **Kusatsu Heart Center**

Operators

Osamu Katoh, Eisho Kyo, Kinzo Ueda

Saitama Sekishinkai Hospital

Operators

Yuji Hamazaki, Masahisa Yamane

Friday, October 18

Transmission site: **Higashi Takarazuka Satoh Hospital**

Operators

Keiichi Igarashi, Yasumi Igarashi, Osamu Katoh, Satoru Otsuji

Toyohashi Heart Center

Operators

Yasushi Asakura, Kenya Nasu, Etsuo Tsuchikane

The PCI Live Case Transmission session has been the core of CCT Coronary program. In CCT2013, we will not only introduce carefully selected expert operators' technical refinement in the procedures, but also hold pre- and post-procedural in-depth discussions. As always, "Special Focus Live" and "Petit Focus Live" will provide the hottest topics through live demonstrations.

Saturday, October 19

Transmission site: **Toyohashi Heart Center**

Operators

Yoshihisa Kinoshita, Tetsuo Matsubara, Etsuo Tsuchikane

Themed Live Case Transmission @ Themed Theater



Thursday, October 17

Transmission sites: **Kusatsu Heart Center**

Operators

Osamu Katoh, Eisho Kyo, Kinzo Ueda

Saitama Sekishinkai Hospital

Operators

Yuji Hamazaki, Masahisa Yamane

Friday, October 18

Transmission site: **Higashi Takarazuka Satoh Hospital**

Operators

Keiichi Igarashi, Yasumi Igarashi, Osamu Katoh, Satoru Otsuji

Toyohashi Heart Center

Operators

Yasushi Asakura, Kenya Nasu, Etsuo Tsuchikane

As was last year, we will focus on complex lesions such as calcified, LMT and bifurcation lesion in Themed Live Case Transmission. Our operators will demonstrate some exciting approaches by outlining every aspect of strategy and procedural details. We will also offer effective lectures related to these complex lesions. We are convinced that you can learn a variety of prominent techniques founded by CCT in this live course. For your information, EVT lesions will be treated in EVT Live Case Transmissions in CCT2013 Peripheral course program.

TAMAI Memorial Lecture @ Coronary Theater



The Lecture was established to honor achievements of the late Dr. Hideo Tamai, a founding member of CCT, and pass on his name and wisdom to future generations.

Thursday, October 17 13:30-14:00

Let nothing behind recanalizing the femoro-popliteal tract: A vision becoming reality?

Giancarlo Biamino

Friday, October 18 13:30-14:00

The evolution of the interventional management of acute myocardial infarction: 3 decades of experience

Barry Rutherford

Special Program

CCT Live Playback Session



Thursday, October 17 @ Room 6

14:00-16:00 Hosts: Satoru Sumitsuji
Etsuo Tsuchikane

Guests: Yoshiki Nagata
Kenya Nasu
Yoichi Nozaki
Yoshinori Yasaka

16:30-18:00 Hosts: Yasumi Igarashi
Osamu Katoh

Guests: Rei Fukuhara
Michihiko Kitayama
Atsunori Okamura
Satoru Tohara



Friday, October 18 @ Room 6

8:30-10:30 Host: Kinzo Ueda

Guests: Wataru Nagamatsu
Masaki Tanabe
Takafumi Tsuji

10:30-12:20 Host: Masahisa Yamane

Guests: Makoto Muto
Masami Sakurada
Toshiro Shinke
Satoru Sumitsuji
Katsumi Ueno

14:00-16:00 Host: Kinzo Ueda

Guests: Yuji Hamazaki
Tomohiro Kawasaki
Yoshihiro Takeda
Yoshito Yamamoto

16:30-18:00 Host: Osamu Katoh

Guests: Eisho Kyo
Koshi Matsuo
Toshiya Muramatsu
Akitsugu Oida
Yuji Oikawa



Saturday, October 19 @ Themed Theater

8:30-10:30 Host: Osamu Katoh

Guests: Yasumi Igarashi
Kenya Nasu
Mitsuyasu Terashima
Masahisa Yamane
Ryohei Yoshikawa

10:30-11:50 Host: Osamu Katoh

Guests: Yasushi Asakura
Makoto Muto
Wataru Nagamatsu
Hisayuki Okada
Makoto Sekiguchi

CCT Broadcasting Station is back with a new name! In this exciting program, the CCT supervisory directors will analyze live cases through and through until they can draw a satisfactory conclusion of case treatment.

The directors will examine, compare and discuss strategies for the finished cases. Therefore, the session will be held at an independent room exclusively prepared for the program in order to delve deeper into the live cases without worries of timing.

This program is a great opportunity for all attendees to know PCI masters' tips and tricks, and to learn and improve skill and knowledge of PCI, since attendees are also welcome to join the discussion. We look forward to your active participation.

Featured Programs

●Scientific Programs

Thursday, October 17

Imaging Session: Applications and limitations of imaging modalities for complex PCI

Coordinator: Kenya Nasu

8:30-10:30 Room 3

The role of imaging modalities in complex PCI is very important and PCI with imaging modality guidance has been associated with better clinical long-term results compared with that of angiographic guidance alone in many previous reports. On the other hand, because various imaging modalities are available in the clinical setting, the selection of appropriate imaging modalities for lesion morphology is very important to achieve optimal initial and long term results.

In this session, we plan to have lectures by experts on the role, importance and limitations of each modality in Complex PCI.

 See p. 23

Left Main and Bifurcation Summit

Coordinators: Seung-Jung Park, Satoru Otsuji

14:00-16:00 Room 3

Based on the recent registries and randomized controlled trials, current guidelines from US and EU stated that percutaneous coronary intervention (PCI) for left main (LM) stenosis is a class IIa or IIb indication for those patients having LM lesions with non-extensive coronary disease at a low stenting risk or those at a high surgical risk. For optimal procedure of PCI, the integrated approach using intravascular ultrasound (IVUS) and fractional flow reserve for LM and non-LM disease is very important. Because the diffuse nature of atherosclerosis involving the parent LM segment and both the flow dividers of left anterior descending artery and left circumflex artery, distal LM bifurcation could not be treated separately and is considered as a "single disease unite" if FFR values in the distal segment is lower than 0.8. In addition, the IVUS-guided PCI, compared with angiography-guided PCI, may allow optimal stent deployment including a larger acute lumen gain, adequate stent apposition, and full lesion coverage. In this session, distinguished lecturers will cover the issues of appropriate evaluation, optimal stenting technique and general outcome of PCI for LM and bifurcation coronary diseases.

 See p. 24

CTO Retrograde Approach

Coordinator: Etsuo Tsuchikane

9:00-12:20 Room 8

Since the retrograde approach was introduced in 2005, it has contributed to both the overall success rate of CTO-PCI and to the advancement of optimal device development as well as expanding the horizons of its application. However, the sluggish increase in the success rate is underscored by the broadening of its indications and the limited number of cases per hospital. This session will organize anew the current state of the retrograde approach including the US and Europe, identify its problems, and discuss improvements including technical considerations.

 See p. 27

Friday, October 18

Secrets of PCI: Tips and tricks, strategies and more

Coordinator: Yuji Oikawa

7:30-8:30 Room 8

Since there are several lectures and programs at CCT regarding the treatment of CTOs, LMTs and other complex lesions that address the issues systematically, I would like to have the lectures of this morning's session more about the finer details and bits of knowledge that are useful during actual PCI.

It would seem that physicians performing slender system PCI typically still use the femoral artery approach depending on the case and discussions about what types of cases merit that selection would be appreciated. Conversely, discussions about the rationale in choosing the radial approach from physicians who normally perform PCI using the femoral approach (7-8F) would also be appreciated.

 See p. 41

Return to DCA II - tips and tricks, and required techniques to practice effective DCA

Coordinator: Mikihiro Kijima

10:30-12:20 Room 8

Directional Coronary Atherectomy (DCA), because of its complex and time-consuming procedure, its inherent complication of coronary perforation, and inability to surpass outcomes of stenting, the device was discontinued in 2008.

However, data in Japan has shown that DCA was effective in a subset of bifurcation lesions, such as the distal left main coronary artery and left anterior descending or left circumflex ostial lesions. Many physicians have been looking forward to and now welcome the return of DCA. Therefore, we have developed an original DCA device, and have filed an application with Japanese MHLW, and we are currently waiting for authorization.

In this session, we would like to review the historic changes of DCA, and look at its indications and the knowledge and techniques required for the safe and effective performance of DCA.

Drug eluting balloons will be authorized in the near future, and the treatment using such a balloon after DCA may become an attractive treatment option for coronary bifurcation lesions.

 See p. 42

Friday, October 18

Antegrade Summit



Coordinator: *Osamu Katoh*

14:00-16:00 Room 8

Because of the improvement in the level of the antegrade approach as used in CTO-PCI since last year, it is important to discuss our current understanding of topics ranging from the basic mechanisms of CTO wire manipulation to the interpretation of findings from IVUS and CTO histopathology. During the CCT 2013 Antegrade Summit, with the aim of improving the level of wire manipulation technique, we would like to re-examine with a new perspective traditional wire techniques such as the parallel wire technique and the IVUS guided wire technique. Also, we would like to have an in depth discussion concerning the future direction of CTO device development.

 See p. 42

Co-sponsored by: **TOSHIBA MEDICAL SYSTEMS CORPORATION**

Management of complication with retrograde approach in CTO-PCI

Coordinator: *Takafumi Tsuji*

7:30-8:30 Room 9

The retrograde approach has become ubiquitous in CTO-PCI. However, we must not forget the risk of causing complications peculiar to this technique that cannot occur in normal PCI.

In this session, we analyze the frequency of complications from the registry data of the Japanese Retrograde Summit, and consider workarounds for each complication as cases are presented. Experience with the special complications associated with the retrograde approach is simulated with the aim of becoming able to respond appropriately when actually faced with these complications.

 See p. 43

DES Summit 2013

Coordinator: *Kazushige Kadota*

8:30-10:30 Room 9

Although the efficacy and safety of drug eluting stents (DES) has been established in the second generation DES era, rare but crucial limitations have emerged. In this session, we will present and discuss the current status of second generation DES and demonstrate the topic of new devices which solve DES issues.

 See p. 43

ACS: Practical approach to STEMI treatment

Coordinators: *Manel Sabate, Ichiro Hamanaka*

10:30-12:20 Room 9

This session is intended to review the overall treatment of a patient suffering from STEMI from the practical point of view. The proper selection of the vascular access is one of the cornerstones in current treatment of STEMI, especially in light of new antithrombotic regimens. The knowledge of indications and contraindications of new antiplatelet and anticoagulant agents is a must for the interventional cardiologist. The accurate selection of intracoronary devices to prepare and finally seal the culprit lesion will also be reviewed in depth. All those issues will be practically addressed in a recorded case. This will represent a paradigmatic case and will be prepared in advance to cover from A to Z all the above-mentioned steps during the procedure.

Objectives:

- To understand the benefits of radial access in patients suffering from STEMI
- To review the evidence of different approaches to treat thrombus burden.
- To determine the indications of different antithrombotic regimen in STEMI according to clinical presentation
- To establish the role of current stents in treating patients with STEMI
- To define the potentials and risks of new bioresorbable devices in STEMI

 See p. 43

TAVI Session

Coordinator: *Kentaro Hayashida*

8:30-12:20 Room 11

Transcatheter aortic valve implantation (TAVI) was introduced in 2002 as a new option for the treatment of severe aortic stenosis in patients who are at high risk or for those unable to undergo surgery. It received CE Mark approval for European commercial sale in 2007, and was approved in Japan in 2013. It should be said that this is the first year of a new era with TAVI in Japan.

The name of this year's TAVI session will be the same as the objective for TAVI: "Be Practical". In order to perform procedures safely, we will begin with indications and review the procedure step by step while listening to the opinions of expert physicians. We will also deepen the understanding of the most recent topics of TAVI. We would like to provide information that can be immediately utilized by both physicians who have already incorporated this procedure into their practice and by those physicians who plan to start this program in the future.

 See p. 44

Featured Programs

●Scientific Programs

Saturday, October 19

The complication during PCI - how to prevent, how to manage and when should stop the procedure

Coordinator: *Eisho Kyo*

7:30-9:50 Room 6

The issue of complications is a hurdle that cannot be avoided in performing invasive procedures. Not only beginners but experts as well have no choice but to perform procedures in fear that they will arise. Somehow averting complications and minimizing them even when they do occur are prerequisites for becoming a good operator. Of course, one must consider both knowledge (such as anatomy and device structure) and theory as a foundation to overcome complications and even without personally experiencing them, studying complications through research meetings is very important.

This session will address complications that occur during PCI including CTO lesions - a complication cornucopia. While presenting actual cases, CCT experts will discuss tips and tricks of complication management, making decisions of whether to continue a procedure, and complication prevention.

I expect everyone involved in PCI to be in attendance.

 **See p. 54**

Co-sponsored by: *TOSHIBA MEDICAL SYSTEMS CORPORATION*

Fellows Course - Imaging -: How to apply imaging modalities for complex PCI

Coordinator: *Junya Shite*

9:50-11:50 Room 6

To get the optimal result in PCI, imaging modalities are very useful, especially in complex PCI such as CTO, diffuse long, small vessel, calcified and thrombus rich lesions. Nowadays, we have to understand how to apply and to make the most of cardiac CT, angioscope, IVUS, OCT and FFR in real world practice. In this session, basic knowledge and clinical application of these imaging modalities will be explained. I believe that this session will give young fellows a chance to upgrade PCI procedures.

 **See p. 54**

Secrets of PCI: Tips and tricks, strategies and more

Coordinator: *Yuji Oikawa*

7:30-8:30 Room 8

Since there are several lectures and programs at CCT regarding the treatment of CTOs, LMTs and other complex lesions that address the issues systematically, I would like to have the lectures of this morning's session more about the finer details and bits of knowledge that are useful during actual PCI.

Regarding Rotablator use for lesion modification, it is thought that there are actual situations where physicians who actively use the Rotablator in calcified lesions forgo its use in high risk lesions and that there are physicians who are normally unable to use the Rotablator who end cases with sub-optimal results without the Rotablator even though its use was thought necessary. Case presentations demonstrating types of lesions truly necessitating Rotablator use and discussions about how far cases can be managed without Rotablator use would be appreciated.

 **See p. 55**

CTO-PCI - from ABC to Z

Coordinator: *Takafumi Tsuji*

8:30-11:50 Room 8

CTO lesions pose one of the most challenging treatments of PCI. It was once thought that this treatment was allowed for only PCI masters, but the advancement of treatment techniques and the evolution of guidewires and supporting devices are opening the door to young interventionalists. However, it is needless to say that in comparison to normal PCI, CTO-PCI requires deeper insight and a more delicate and logical procedure. This session is for the young interventionalist who has an interest in CTO-PCI and provides an opportunity to learn techniques and knowledge from CTO specialists. Part 1 will deepen the basic understanding of CTO lesions with the aim of learning the techniques and knowledge necessary for treatment. Part 2 will teach the retrograde approach from its basics to its application. This technique has become a mainstream treatment method in CTO-PCI. In Part 3, you will become acquainted with the forefront of CTO treatment with the aim of heightening your motivation for the future.

 **See p. 55**

Case-based PCI discussion: Calcified lesion

Coordinator: *Yuji Hamazaki*

9:50-11:50 Room 9

The subject of calcified lesions has been one of the main topics in CCT because calcified lesions still remain one of the lesions difficult to treat in daily practice. In CCT2013, a more practical session of calcified lesions is planned based on three case presentations. After each case presentation, treatment strategies are proposed by two invited faculty members. After that, the actual treatment is presented. Finally, the best strategy for each case is discussed among panelists and the audience. Please join us for this session and discuss the best strategies for calcified lesions.

 **See p. 56**

● International Joint Sessions

Thursday, October 17

CIT@CCT2013 - How to deal with the challenges in CTO angioplasty - a case-based learning approach

Coordinators: Run-Lin Gao, Bo Xu, Eisho Kyo

10:30-12:20 Room 3

Coronary chronic total occlusion (CTO) remains the final frontier in coronary intervention. To enhance successful rate of CTO recanalization, many techniques and devices were developed in the recent decade. However, some of those dedicated devices are not commercially available yet in China so far. In the case-based international joint session CIT@ CCT, experienced interventional cardiologists from China will demonstrate their special techniques to deal with the challenges in CTO-PCI. Participants will be able to exchange their sophisticated ideas and thoughts with the Chinese presenters.

 See p. 24

India Live@CCT2013

Coordinators: Ashwin B. Mehta, Kinzo Ueda

16:00-18:00 Room 3

 See p. 25

Friday, October 18

CTO cases from China

Coordinators: Junbo Ge, Yong Huo, Eisho Kyo

8:30-10:30 Room 3

 See p. 37

Co-sponsored by: ASAHI INTECC, CO., LTD., TERUMO CORPORATION

NIC@CCT: How to avoid, anticipate and ameliorate complications while undertaking CTO-PCI

Coordinators: Sundeep Mishra, Kinzo Ueda

10:30-12:20 Room 3

 See p. 38

CARDIOVASCULAR SUMMIT-TCTAP@CCT2013 - left main and bifurcation stenting: Integrated use of FFR and IVUS

Coordinator: Seung-Jung Park

14:00-16:00 Room 3

Despite the advance of interventional technique and adjuvant pharmacologic treatment, percutaneous coronary intervention (PCI) for the complex coronary anatomy including left main coronary artery stenosis or bifurcation lesion has been challenging with less favorable clinical outcomes. Therefore, a better strategy for these lesions based on a better understanding of physiology and anatomy is required. For this purpose, adjuvant technologies such as fractional flow reserve (FFR) and intravascular ultrasound (IVUS) are utilized in daily practice.

In this session, we will do in-depth discussion for the clinical application of FFR and IVUS in patients with complex coronary anatomy. Operators should consider the FFR and IVUS as complementary, not as competitively and the simultaneous utilization of two modalities may result in the optimal stenting for complex coronary anatomy and may indicate the future direction of interventional cardiology.

 See p. 38

Saturday, October 19

TTT@CCT

Coordinators: Jun-Jack Cheng, Eisho Kyo

8:20-9:50 Room 3

 See p. 53

Encore@CCT: Complex cardiovascular interventions with new techniques - Asian perspectives

Coordinators: Tae-hoon Ahn, Hyeon-Cheol Gwon, Yang-Soo Jang, Hyo-Soo Kim, Satoru Otsuji

9:50-11:50 Room 3

 See p. 53

Thursday, October 17

Coronary Theater

PCI Live Case Transmission

Kusatsu Heart Center

Operators

Osamu Katoh, Eisho Kyo, Kinzo Ueda

Sub-operators

Atsunori Okamura, Takafumi Tsuji, Yoshinori Yasaka

IVUS Commentator

Yoshito Yamamoto

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

Chairs

Etsuo Tsuchikane, Yang-Soo Jang

Commentators

Chih-Yuan Fang, Yorihiro Higashino, Seung Hwan Lee, Koshi Matsuo, Yoichi Nozaki, Makoto Suzuki, Yuichi Ujiie

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

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

Boston Scientific Special Focus Live

Co-sponsored by

Boston Scientific Japan K.K.

Chairs

Tomoaki Hinohara, Yoshihisa Kinoshita, Koji Oku, Bernhard Meier

Commentators

Jiro Aoki, Hiroyuki Kunii, Takashi Matsuo, Makoto Muto, Darren Walters, Chiung-Jen Wu

Luncheon Seminar

12:30-13:30 **Optimal PCI using imaging devices - Exploring new horizons -**

Chair

Keiichi Igarashi

Lecturers

Yoshiaki Ito

Yoshisato Shibata

Co-sponsored by

Boston Scientific Japan K.K.

TAMAI Memorial Lecture

Chair

Tomoaki Hinohara

13:30-14:00 Let nothing behind recanalizing the femoro-popliteal tract: A vision becoming reality?
Giancarlo Biamino

PCI Live Case Transmission

Saitama Sekishinkai Hospital

Operators

Masahisa Yamane, Yuji Hamazaki

Sub-operators

Tomohiro Kawasaki, Yuji Oikawa

IVUS Commentators

Atsushi Hirohata, Toshiro Shinke

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

14:30-16:00 <Special Focus Live>

Co-sponsored by

TERUMO CORPORATION

Chairs

Keiichi Igarashi, Samuel J. Shubrooks

Commentators

Hiroaki Hirase, Masashi Iwabuchi, Hirotaka Oda, Kazuo Ohsato, Hisayuki Okada, Masami Sakurada, Georgios Sianos, Hitone Tateyama

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

Chairs

Etsuo Tsuchikane, Katsumi Ueno, Ron Waksman

Commentators

Junbo Ge, Kyoo Rok Han, Yong Huo, Kaoru Iwabuchi, Hiroki Kamiya, Takaaki Katsuki, Andrew T. L. Ong, Masaki Tanabe

Themed Theater

Themed Live Case Transmission

Calcified, diffuse disease (including CTO)

Saitama Sekishinkai Hospital

Operators

Yuji Hamazaki, Masahisa Yamane

Sub-operators

Tomohiro Kawasaki, Yuji Oikawa

IVUS Commentators

Atsushi Hirohata, Toshiro Shinke

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

Chairs

Yasushi Asakura, Yoshihisa Kinoshita, Ashwin B. Mehta

Commentators

Binoy John, Ichiro Michishita, Mutsuo Nakayama, Hiroaki Yamamoto, Takashi Yamamoto, Ryohei Yoshikawa

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

Chairs

Tian Hai Koh, Toshiya Muramatsu, Kenya Nasu

Commentators

Shinya Fujita, Rei Fukuhara, I-Chang Hsieh, Prathap Kumar, Motomaru Masutani, Mamoru Nanasato, Atsushi Takagi

Luncheon Seminar

Japanese only

12:30-13:30 Coronary stent archives - What is the problem to be solved? -

 See p. 33

Co-sponsored by
Medtronic Japan Co., Ltd.

Themed Live Case Transmission

LMT-Bifurcation

Kusatsu Heart Center

Operators

Osamu Katoh, Eisho Kyo, Kinzo Ueda

Sub-operators

Atsunori Okamura, Takafumi Tsuji

IVUS Commentators

Junya Shite, Yoshito Yamamoto

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

Chairs

Yasumi Igarashi, Michihiko Kitayama, Nicolaus J. Reifart

Commentators

Ted Feldman, Mitsugu Hirokami, Kiyoshi Hironaga, Yuki Horita, Kazuya Kawai, Yuk Kong Lau, Peng Qu, Kengo Tanabe

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

Chairs

Satoru Otsuji, Masami Sakurada, Barry Rutherford

Commentators

Tsutomu Fujita, Takao Matsubara, Yoshiki Nagata, Michael Nguyen, Kazuhisa Nishimura, Noriyuki Ozawa, Alan C. Yeung

Room 3

Scientific Program

8:30-10:30 Imaging Session: Applications and limitations of imaging modalities for complex PCI

Coordinator

Kenya Nasu

Chairs

Junya Shite, Mitsuyasu Terashima

8:30 Role of MSCT for complex coronary artery disease

Teppei Sugaya

8:54 Role of IVUS for complex coronary artery disease

TBA

9:18 Can we use OCT for complex PCI?

Takashi Kubo

9:42 Which is the best modality for treatment of bifurcation lesion

Yutaka Hikichi

10:06 Importance of imaging modalities for CTO-PCI

Kenya Nasu

International Joint Session



10:30-12:20 CIT@CCT2013: How to deal with the challenges in CTO angioplasty - a case-based learning approach

Coordinators
Run-lin Gao, Bo Xu, Eisho Kyo

Chairs
Bo Xu, Yasushi Asakura, Ji Yan Chen

Panelists
Keiichi Igarashi, Wataru Nagamatsu, Satoru Sumitsuji

10:30 Introduction and objectives
Bo Xu

<10:33-10:52> Case 1 (Retrograde)

10:33 Patient introduction and angiogram reviews
Ji Yan Chen

10:38 Panel discussion: How to understand the challenge and plan your strategy?

10:43 How did I treat?
Ji Yan Chen

10:49 Final comments
Yasushi Asakura

<10:52-11:11> Case 2 (Antegrade)

10:52 Patient introduction and angiogram reviews
Xiantao Song

10:57 Panel discussion: How to understand the challenge and plan your strategy?

11:02 How did I treat?
Xiantao Song

11:08 Final comments
Satoru Sumitsuji

<11:11-11:30> Case 3 (Retrograde or Complication)

11:11 Patient introduction and angiogram reviews
Lei Ge

11:16 Panel discussion: How to understand the challenge and plan your strategy?

11:21 How did I treat?
Lei Ge

11:27 Final comments
Satoru Otsuji

<11:30-11:49> Case 4 (Antegrade or Complication)

11:30 Patient introduction and angiogram reviews
Chaowei Mu

11:35 Panel discussion: How to understand the challenge and plan your strategy?

11:40 How did I treat?
Chaowei Mu

11:46 Final comments
Keiichi Igarashi

<11:49-12:08> Case 5 (Retrograde)

11:49 Patient introduction and angiogram reviews
Bin Zhang

11:54 Panel discussion: How to understand the challenge and plan your strategy?

11:59 How did I treat?
Bin Zhang

12:05 Final comments
Yasushi Asakura

<12:08-12:20> Featured Lecture

12:08 Future perspectives on CTO angioplasty from China
Ji Yan Chen

Luncheon Seminar

Japanese only

12:30-13:30 New generation of cardiac imaging: Current status and perspectives of functional PCI in US and Japan

See p. 33

Co-sponsored by
Biosensors Japan Co., Ltd.

Scientific Program



14:00-16:00 Left Main and Bifurcation Summit

Coordinators
Satoru Otsuji, Seung-Jung Park

Chairs
Satoru Otsuji, Seung-Jung Park, Yorihiisa Kinoshita

Panelists
Suk Jung Choo, Young-Hak Kim, Teguh Santoso, Ron Waksman, Chiung-Jen Wu

14:00 Expert's case presentation 1: Complex left main
Yoshihisa Kinoshita

14:15 Expert's case presentation 2: Complex left main
Teguh Santoso

14:30 Meta-analysis: PCI vs. CABG for unprotected LM stenosis
Young-Hak Kim

14:45 Integrated use of FFR and IVUS for unprotected LM PCI: Why and how
Seung-Jung Park

15:00 LM ISR: Incidence and treatment
Ron Waksman

15:15 Panel discussion with Q & A

<15:23-16:00> Great debate

15:23 CABG is still standard treatment of unprotected LM
Suk Jung Choo

15:38 No, PCI is reasonable option in selective patients with unprotected LM
Kensuke Takagi

15:53 Panel discussion with Q & A

International Joint Session



16:00-18:00 **India Live@CCT2013**

Coordinators

Ashwin B. Mehta, Kinzo Ueda

<16:00-16:50> **How should I treat? Bifurcation (Left main)**

Chairs

Ashwin B. Mehta, Toshiya Muramatsu

16:00 Brief introduction

Ashwin B. Mehta

16:03 A complex case

Bharat Shivdasani

16:10 How would I treat it?

Upendra Kaul

16:20 How would I treat it?

Kan Zen

16:30 How did I treat it?

Bharat Shivdasani

16:40 Discussion

Ashwin B. Mehta

<16:50-17:40> **How should I treat? Bifurcation (Non-left main)**

Chairs

Vinay Kumar Bahl, Keiichi Igarashi

16:50 Brief introduction

Vinay Kumar Bahl

16:53 A complex case

S. R. Handa

17:00 How would I treat it?

Samuel K. Mathew

17:10 How would I treat it?

Yutaka Hikichi

17:20 How did I treat it?

S. R. Handa

17:30 Consensus and carry home message

Vinay Kumar Bahl

<17:40-18:00> **Talk**

17:40 Management of in-stent restenosis of DES

Upendra Kaul

17:50 Limitations of fractional flow reserve study

Ashwin B. Mehta

Room 4

Case Competition

9:00-10:50 **CTO 1**

Chairs

Sum Kin Leung, Yasunori Nishida

Judges

Shinsuke Ojio, Shiro Ono, Hiroki Sakamoto, Yoshihisa Shimada, Kengo Tanabe, Jutaro Yamada

Home-Made Snare for retrieval of wire in Aorta to rescue RCA-ostium spiral dissection

Tsung-Pin Huang (Chi-Mei Hospital, Liouying, Taiwan, R.O.C.)

Left anterior descending artery diagonal bifurcation chronic total occlusion with successful puncturing through atheroma cap

Tsung-Lin Yang (Taipei Veterans General Hospital, Taiwan, R.O.C.)

Challenging Case Of RCA CTO

Surya Prakasa Rao Vithala (Apollo Hospital, India)

PCI Of LAD CTO : Distal Cap Difficulties

P. L. N. Kapardhi (Apollo Hospital, India)

Magic Calcification in LAD CTO with IVUS-guided Direct Wire Entry Technique

Hsin-I Teng (Taipei Veterans General Hospital, Taiwan, R.O.C.)

Successful bailout procedure with rotational atherectomy device against guidewire disruption

Shunsuke Matsuno (The Cardiovascular Institute, Japan)

Home made loop snare in RCA ostium CTO

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

Case Competition

10:50-12:20 **Calcified Lesion**

Chairs

Yoshiaki Ito, Nobuyuki Komiyama

Judges

Chien-Ming Huang, Shuntaro Ikeda, Dhiman Kahali, Toshiro Katayama, Kenji Kawajiri, Nobuo Shiode, Shinichi Shirai

Rotablator to the left main coronary trunk with advanced calcified lesion which repeats acute coronary syndrome

Kumpei Osaka (Saiseikai Fukuoka General Hospital, Japan)

Delayed coronary perforation occurred at 20 minutes after rotablation followed by DES implantation for severe calcified LMCA lesions

Yoshihiro Takeda

A case with heavy calcification complicated with both a guiding wire twisting with scoring balloon wire during RCA STEMI treatment and a rotablator wire rupture during LAD total occlusion treatment

Kenichiro Shimoji (Saiseikai Utsunomiya Hospital, Japan)

A case with severe calcified 3-vessel disease treated by PCI using Rotablator and stents delivered with Dio(inner guide catheter system)

Yuji Ogura (Fukuoka Tokushukai Hospital, Japan)

Transcatheter PCI to heavily calcified left circumflex lesion using Rotablator

Hsiu Fang (Kaohsiung Chang Gung Memorial Hospital, Taiwan, R.O.C.)

Case Competition

14:00-16:00 **ACS**

Chairs

Yoshisato Shibata, Shiro Uemura

Judges

Osamu Doi, Kee-Sik Kim, Yoshio Kobayashi, Akihiko Matsumura,
Toshiyuki Matsumura, Hiroki Uehara, Kimihito Usui

Mother could not, but child could do it!

Yean Teng Lim (Mount Elizabeth Medical Centre, Singapore)

Management of the coronary thrombotic lesions

Wiwat Kanjanarutjajiwat (Prapokklao Hospital, Thailand)

Healing of Spontaneous Coronary Artery
Dissection Assessed by Computed Tomography
Angiography

Koyu Sakai (Kokura Memorial Hospital, Japan)

A case of Left internal mammary artery lesions
presenting with cardiogenic shock

Nobuhito Yagi (Okinawa Chubu Hospital, Japan)

Extracorporeal membrane oxygenation used in
patient with complete thrombotic occlusion of left
main coronary artery complicated by cardiogenic
shock

Hongbing Yan

A case caused various complications because of
technical difficulties with stent deliverability

Kunihiro Sakoda (Tokyo Medical University Hospital, Japan)

Navifocus WR is useful imaging device for
navigating the guide wire into true lumen during
ACS PCI

Hiroyuki Nagai (Sakurabashi Watanabe Hospital, Japan)

Thrombotic arch assessed by two and three
dimensional optical frequency domain imaging
(OFDI) in ST-segment elevation myocardial
infarction

Shimpei Nakatani

Case Competition

16:00-18:00 **Ostial, Bifurcated Lesion**

Chairs

Shuzheng Lu, Nobuo Shiode

Judges

Chi-Jen Chang, Ren Kawaguchi, Hiroyuki Kunii, Kenji Sadamatsu,
Minoru Shimizu, Hidenobu Terai, Mark Webster

A case of stent migration after using cutting
balloon

Shozo Ishihara

Embarrassing hyperacute thrombotic event in
three year old Cypher stent and ISR looking
lesion

Woo-Young Chung

IVUS guide PCI and anchor technique from
cornus brunch is very effective for a complex
lesion in RCA Ostium

Atsuki Fukae (Nagasaki Medical Center, Japan)

How to Manage Aortocoronary Dissection?

Daisuke Hachinohe (Sapporo Higashi Tokushukai Hospital, Japan)

Novel strategy for stumpless ostial chronic total
occlusion

Pak Hei Chan (Queen Mary Hospital, The University of Hong Kong, Hong Kong)

Rotablation of Ostial LAD Lesion in Post Patient

Medarametla Premchand (Sunshine Hospital, India)

Bifurcation Lesion With BVS Using TAP
Technique - OCT Guided

Sengottuvelu Gunasekaran (Apollo Hospital, India)

Rotational atherectomy for jailed branch
restenosis after stent implantation of bifurcation
lesion

Ken Negi (Tokyo Medical and Dental University, Japan)

18:10-18:20

Case Competition Award Ceremony

Room 6

Scientific Program



9:00-12:00 **BRS technology will become the forth
revolution in PCI**

Coordinator

Takashi Muramatsu

Chairs

Yukio Ozaki, Patrick W. Serruys

**Part 1. What would be the potential benefit
of fully bioresorbable scaffolds?**

9:00 Long term outcome of the first biodegradable
stent: Igaki-Tamai stent
Soji Nishio

9:10 Update of ABSORB clinical trials
Yoshinobu Onuma

9:30 Vascular Reporative Therapy (VRT): Change in
paradigm of coronary revascularization in the
ABSORB BVS
Patrick W. Serruys

**Part 2. How to evaluate bioresorbable
scaffolds?**

9:50 How to evaluate BRS: Multimodality imaging
Takashi Muramatsu

10:10 How to evaluate BRS: OCT analysis
Shimpei Nakatani

10:25 How to evaluate BRS: Non-invasive MSCT with or
without functionality assessment
Patrick W. Serruys

10:45 Classification of jailed side branch according to
OCT 3D reconstruction
Takayuki Okamura

Part 3. What is the clinical implication of the ABSORB BVS?

- 10:55 Side branch outcome after ABSORB BVS implantation
Takashi Muramatsu
- 11:05 Lessons learned from failure in the ABSORB EXTEND trial
Yuki Ishibashi
- 11:20 Real world usage of the ABSORB BVS
Yoshinobu Onuma
- 11:40 Panel discussion

Luncheon Seminar



12:30-13:30 PCI techniques part 2

Chair

Toshiya Muramatsu

How to use Crusade catheter for bifurcation?
Tips and tricks

Kaname Takizawa (Sendai Kousei Hospital)

Non stent PCI

Katsumi Ueno

Crusade catheter in CTO PCI

Yasushi Asakura

Co-sponsored by
KANEKA MEDIX CORPORATION

CCT Live Playback Session



14:00-16:00 Session 1

Hosts

Satoru Sumitsuji, Etsuo Tsuchikane

Guests

Yoshiki Nagata, Kenya Nasu, Yoichi Nozaki, Yoshinori Yasaka

Coffee Break Session

16:00-16:30 That's why Corsair!

Chair

William Lombardi

Lecturer

Masashi Kimura

Co-sponsored by
ASAHI INTECC CO., LTD.

CCT Live Playback Session



16:30-18:00 Session 2

Hosts

Yasumi Igarashi, Osamu Katoh

Guests

Rei Fukuhara, Michihiko Kitayama, Atsunori Okamura, Satoru Tohara

Fireside Session

Japanese only

18:00-21:00 The extreme discussion from the insight of developing operators

See p. 34

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

Room 8

Scientific Program



9:00-12:20 CTO Retrograde Approach

Coordinator
Etsuo Tsuchikane

<9:00-9:55> International overview of retrograde approach: Experience and current status

Chairs

Toshiya Muramatsu, Nicolaus J. Reifart

9:00 From Europe

Gerald S. Werner

9:15 From US

Craig Thompson

9:30 From Japan

Yasumi Igarashi

9:45 Discussion

<9:55-10:45> Technical forum 1: How to achieve successful collateral channels

Chairs

Masahiko Ochiai, Craig Thompson

9:55 Septal channel

Hsien-Li Kao

10:10 Epicardial channel

Toshiya Muramatsu

10:25 Bypass graft

Makoto Sekiguchi

10:35 Discussion

<10:45-11:35> Technical forum 2: Tips and tricks in CTO crossing in retrograde approach

Chairs

Yasumi Igarashi, William Lombardi

10:45 How to use knuckle wire

Masahiko Ochiai

11:00 IVUS guidance

Masaharu Okada

11:15 Contemporary reverse CART

Etsuo Tsuchikane

11:25 Discussion

<11:35-12:20> **Clinical outcomes**

Chairs

Etsuo Tsuchikane, Gerald S. Werner

11:35 Complications in retrograde approach from Japanese Retrograde Summit registry
Yoshihiro Takeda

11:50 How to avoid and bail out complications in retrograde approach
William Lombardi

12:00 Long-term outcomes of subintimal tracking from J-PROCTOR registry
Satoru Otsuji

12:10 Discussion

Luncheon Seminar



12:30-13:30 **Evolution of FFR in Korea and Japan**

Chairs

Hiroshi Fujita, Tadayo Sato

FFR in Japan: Advanced studies and new challenges
Hitoshi Matsuo

FFR in Korea: Drastic changes and future trends
Bon-Kwon Koo

Co-sponsored by

St. Jude Medical Japan Co., Ltd.

Scientific Program



14:00-16:00 **Return to DCA I - historical prospects and lessons we learned for effective debulking**

Coordinator

Tomoaki Hinohara

Chairs

Tomoaki Hinohara, Tadanori Aizawa

Panelists

Koji Oku, Noriyuki Ozawa

14:00 DCA: Historical prospects over last 25 years
Tomoaki Hinohara

14:20 Optimal DCA: Lessons from previous studies
Tadanori Aizawa

14:40 IVUS guided DCA for safer and more effective debulking
Noriyuki Ozawa

15:00 Debulking with DCA prior to stenting
Etsuo Tsuchikane

15:20 DCA: My personal opinions through my experiences
Koji Oku

15:40 Panel discussion

Coffee Break Session



16:00-16:30 **PMVR update - Trial results and future directions -**

Chair

Satoshi Yasuda (National Cerebral and Cardiovascular Center)

Lecturer

Ted Feldman

Co-sponsored by

Abbott Vascular Japan Co., Ltd.

Scientific Program



16:30-18:00 **CTO case conference: Nightmare in my CTO**

Coordinator

Kinzo Ueda

Chairs

Akihiko Matsumura, Darren Walters, Hiroshi Yamaguchi

Commentators

Tetsuya Hata, Makoto Muto, Shiro Ono, Satoru Sumitsui, Hideo Takebayashi

My rotablation CTO nightmare
Darren Walters

PCI for multiple coronary CTOs complicated by pericardial tamponade
Nae-Hee Lee

It is worst than a failed CTO PCI
Sum Kin Leung

The nightmare of donor artery closure not once but twice during retrograde technique
Praving K. Goel

Frugal approach of CTO
Bernhard Meier

Co-sponsored by

Biosensors Japan Co., Ltd.

Room 9

Scientific Program

9:00-11:35 **Bifurcation**

Coordinator

Kinzo Ueda

Chairs

Jun-Jack Cheng, Kenneth Chin, Yoshinobu Murasato

9:00 Technical guiding principles for left main bifurcation PCI: Anatomy, evidence and experience
Rajesh M. Dave

9:15 Modified mini-crush technique is the best approach for true bifurcation lesion; TRI for LM lesions -tips and tricks-
Kenji Wagatsuma

9:30 No necessity of kissing balloon in non-left main bifurcation lesions with single drug-eluting stenting
Yutaka Koyama

- 9:45 Never lost rescue technique for total occlusion of side branch during bifurcation PCI
Seung-Jea Tahk
- 10:00 Comparison of 5 years clinical outcome of drug-eluting stent implantation in high-angled ($\geq 70^\circ$) bifurcation and lower-angled ($\leq 70^\circ$) bifurcation lesion of unprotected left main coronary arteries
Kensuke Takagi
- 10:15 Left main trifurcation stenosis: Variation of techniques and experience in a large series
Teguh Santoso
- 10:30 OCT guided PCI (bifurcation)
Shiro Uemura
- 10:45 Newer devices in bifurcation
Ashwin B. Mehta
- 11:00 Discussion
- 11:30 Conclusion
Yoshinobu Murasato

Luncheon Seminar

Japanese only

12:30-13:30 **Treatment of life-style related disease including type 2 diabetes mellitus**

See p. 35

Co-sponsored by
MSD K.K.

Joint Session

14:00-16:00 **Slender Club Japan@CCT2013: The way to grand master of Slender PCI - Slender DoJo - Educational training grade -**

Coordinator
Fuminobu Yoshimachi

Chairs

Takaaki Katsuki, Motomaru Masutani

Discussers

Tetsuya Hata, Yoshiaki Katahira, Naoki Masuda, Satoru Tohara

Admission to the 6th grade
Fuminobu Yoshimachi

The 5th to 1st grade
Shinichiro Yamada

The 1st dan
Akihiko Takahashi

The 3rd dan
Hiroshi Asano

The 5th dan to grand master
Takashi Matsukage

16:00-18:00 **Bifurcation Club@CCT2013**

Coordinators
*Yutaka Hikichi
Yoshihisa Kinoshita
Yoshinobu Murasato*

Chairs

Yoshinobu Murasato, Yoshinobu Onuma

16:00 IVUS guided optimal stenting in bifurcation
Yoshinobu Murasato

- 16:15 The role of OCT in bifurcation PCI
Takayuki Okamura
- 16:30 Stent behavior in bifurcation
Yutaka Hikichi
- 16:40 Behavior of non-compliant balloon in kissing
Yoshihisa Kinoshita
- 16:50 BVS in bifurcation; how is the fate of jailed SB
Yoshinobu Onuma
- 17:05 FFR for ambiguous bifurcation lesion assessment
Young-Hak Kim
- 17:20 Dedicated stents for bifurcation stenting in India
Sundeep Mishra
- 17:35 Drug coated balloons in coronary bifurcation treatment
Bruno Scheller

Room 11

Scientific Program

14:00-18:00 **CTO**

Coordinator
Masahisa Yamane

<14:00-15:40> Chairs

Samuel K. Mathew, Yoshihiro Morino

14:00 CTO treatment and long-term outcomes
Yoshihiro Morino

14:20 Antegrade approach - the penetration technique lumen to lumen
Pravin K. Goel

14:40 Microchannel in CTO
Yoshiki Uehara

15:00 The status of the randomized Euro CTO trial: PCI vs. OMT for CTOs
Gerald S. Werner

15:20 CTO need of retrograde technic. Is it overemphasized?
Samuel K. Mathew

<15:40-18:00> Chairs

Yang-Soo Jang, Masahiko Ochiai

15:40 CTO-PCI: Bilateral approach
Shih-Chi Liu

16:00 Knuckle wire technique in retrograde approach for CTO
Masahiko Ochiai

16:20 IVUS-guided CTO intervention
Junko Honye

16:40 Bilateral transradial intervention for retrograde approach
Fuminobu Yoshimachi

17:00 Complication with retrograde approach
Makoto Sekiguchi

17:20 Impact of successful CTO PCI on patient's prognosis
Yang-Soo Jang

Room 12

Scientific Program

14:00-18:00 **ACS**

Coordinator
Kinzo Ueda

<14:00-15:45> Chairs

Yong Huo, Soo Teik Lim

14:00 A histological validation study of IVUS, OCT and angioscopy for vulnerable plaque
Kenichi Fujii

14:15 In stent response after EES implantation in patients with STEMI using angioscopy comparing to BMS
Tadateru Takayama

14:30 Assessment of coronary microcirculation after primary PCI in patients with AMI
Koichi Tamita

14:45 Myocardial wash grade: A convenient method for evaluation of reperfusion quality
Keigo Dote

15:00 Use of OCT to guide thrombus aspiration during primary PCI in AMI
Javier Escaned

15:15 Pharmacologic intervention in AMI
Seung-Woon Rha

15:30 Second generation DES in AMI
Seung-Woon Rha

<15:45-18:00> Chairs

Rajesh M. Dave, Yasunori Ueda

15:45 Prediction of distal embolization
Yasunori Ueda

16:00 Pharmacoinvasive for STEMI, a rational strategy in China, insight from EARLY-MYO trial
Ben He

16:15 STEMI with large thrombus: High dose tirofiban and staging
Nicolaus J. Reifart

16:30 Should intralesion abciximab and aspiration universally utilized in large thrombus burden STEMI PCI: Insights from 12 month infuse trial data
Rajesh M. Dave

16:45 Manual aspirator for LM thrombus caused by non-atherosclerosis self-dissection lesion
Ben He

17:00 Experience of using excimer laser for ACS in transradial intervention
Fuminobu Yoshimachi

17:15 Application of the different clinical pathway for acute myocardial infarction patient depending on the patient condition immediately after emergency percutaneous coronary intervention
Taizo Kondo

17:30 Thermodilution-derived coronary blood flow pattern immediately after PCI as a predictor of mid-term outcome in patients with STEMI
Kenichi Fujii

Promotion Bureau

Promotion Session

Japanese only

15:00-16:00 **Effectiveness of hemostatic dressing "HemCon Patch"**

See p. 35

Co-sponsored by
Fukuda Denshi Co., Ltd.

Digital Poster Session

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

Chairs

Duncan Ho, Hitone Tateyama

Head of Judge

Mitsugu Hirokami

Judges

Yoshiaki Ito, Tsuyoshi Oda, Koji Oku, Chetan P Shah, Zaixin Yu

M-09

Digital

CHADS2 and CHA2DS2-VASc Scores in the Prediction of Mortalities in Patients Without Atrial Fibrillation After Acute Myocardial Infarction (From KAMIR)
Jin Hee Choi (Pusan National University Yangsan Hospital, Korea)

M-26

Digital

Initial and Mid-term clinical outcome of longitudinal stent deformation after drug-eluting stent implantation
Hirotaka Ezaki (Tokorozawa Heart Center, Japan)

M-27

Digital

Four-year Clinical Outcomes and Its Risk Factors of Patients with Peri-Stent Contrast Staining after Sirolimus-Eluting Stent Implantation
Chan Hee Lee (Yeungnam University Medical Center, Korea)

M-29

Digital

Comparable low rates of MACE and ST in PCI patients treated with the BioMatrix and BioMatrix Flex stents
Ian Menown (Craigavon Hospital, U.K.)

M-55

Digital

Segment classification of proximal right coronary artery in consideration to coronary shape and motion
Tadashi Yamamoto (Hokkaido Cardiovascular Hospital, Japan)

Digital Poster Session Award Ceremony

Exhibition

Poster Session

Booth A

14:00-15:30 **ACS**

Chairs

Wataru Abe, Hajime Aoki, Robaayah Zambahari

- M-01** Primary thrombolytic therapy in STEMI: A single center experience
Min-Ku Chon (Pusan National University Yangsan Hospital, Korea)
- M-02** Invasive versus Conservative Strategies in Patients with Non-ST-Elevation Acute Coronary Syndrome: An Updated Meta-Analysis
Han-Young Jin (Inje University College of Medicine, Korea)
- M-03** Predictors of Microcirculatory Dysfunction in ST-Segment Elevation Myocardial Infarction
Yusuke Miki (Yokkaichi Municipal Hospital, Japan)
- M-04** Prospective usefulness of eximer laser coronary angioplasty for Japanese acute coronary syndrome patients
Takuro Sugie (Sapporo Cardio Vascular Clinic, Japan)
- M-05** Comparison of Clinical Outcomes Using Everolimus-Eluting Stents Versus Sirolimus-Eluting Stents in Acute Myocardial Infarction
Kenichi Yamane (Akane Foundation Tsuchiya General Hospital, Japan)
- M-06** The efficacy of everolimus-eluting stent(EES) implantation in patients with ST-elevation myocardial infarction: outcomes of 2-year clinical follow-up
Hideki Yano (Nasu Red Cross Hospital, Japan)
- M-07** Three cases of acute coronary syndrome with essential thrombocythemia
Takayuki Miyake (Tokorozawa Heart Center, Japan)
- M-08** A case report of vasospastic angina with eosinophilia who developed refractory ventricular fibrillation
Toshimitsu Takagi (Kanazawa Cardiovascular Hospital, Japan)
- M-09** CHADS2 and CHA2DS2-VASc Scores in the Prediction of Mortalities in Patients Without Atrial Fibrillation After Acute Myocardial Infarction (From KAMIR)
Jin Hee Choi (Pusan National University Yangsan Hospital, Korea)
- M-10** Efficacy of reperfusion therapies in Patients with STEMI within 3 hours of the onset of symptoms : from KAMIR data
Sangyeub Lee (Chungbuk National University Hospital, Korea)

Booth B

14:00-15:30 **Complication/Bailout**

Chairs

Chi-Jen Chang, Yorihiro Higashino, Satoru Suwa

- M-11** Modified 4Fr Mother-Child Technique with a Buddy-Wire
Yuzo Uchida (Nagasaki Municipal Hospital, Japan)
- M-12** A case of late thrombosis after implanting EES
Hirofumi Fujii (Yokohama Minami Kyosai Hospital, Japan)
- M-13** A case of very late stent malapposition of sirolimus-eluting stents at proximal portion of left anterior descending artery
Osamu Kuboyama (JA Toride Medical Center, Japan)
- M-14** A Case of Subclinical Intra Stent Thrombus Six Years After Paclitaxel-Eluting Stent Implantation
Syogo Matsui (Hiroshima City Hospital, Japan)
- M-15** Successful percutaneous coronary interventions using Argatroban in patients with heparin induced thrombocytopenia
Takeya Minami (Rakuwakai Marutamachi Hospital, Japan)
- M-16** A case of successful bailing out from stent deformation during PCI for RCA-CTO lesion
Seiji Yamazaki (Sapporo Higashi Tokushukai Hospital, Japan)
- M-17** Percutaneous transluminal septal myocardial ablation for left ventricular outflow tract obstruction due to sigmoid-shaped septum
Kazuyuki Ozaki (Niigata City General Hospital, Japan)

Booth C

14:00-15:30 **DES**

Chairs

Kenneth Chin, Nobuo Komatsu, Shiro Ono

- M-18** Five year Clinical Outcomes of Drug Eluting Stents According to the On label and Off label Usage
Jeonghwan Cho (Yeungnam University Medical Center, Korea)
- M-19** Comparison of Angioscopic Findings between Biolimus-Eluting Stents and Sirolimus-Eluting Stents
Kazuoki Dai (Hiroshima City Hospital, Japan)
- M-20** Long-term Outcomes of Hemodialysis Patients Following Percutaneous Coronary Intervention with Drug-Eluting Stents
Kazuho Kamishima (Tokyo Women's Medical University, Japan)
- M-21** Everolimus- Versus Biolimus-Eluting Stents in Native Coronary Stenosis: A Propensity Score-Matched Compariosn of 1-Year Outcome
Tetsuya Ishikawa (Saitama Cardiovascular Respiratory Center, Japan)
- M-22** Mid-term Angiographic and Clinical Outcomes of Everolimus-Eluting Stent in patients on hemodialysis
Naoko Izumi (Chiba Central Medical Center, Japan)
- M-23** Mid-term Outcome of True Coronary Bifurcation Lesions -From 1st generation DES era to 2nd generation DES era-
Hiroaki Fujie (Rakuwakai Marutamachi Hospital, Japan)
- M-24** Mid-term clinical outcome of the 2.25mm-Promus Element Plus dedicated small vessel stent
Hiroshi Doi (Tokorozawa Heart Center, Japan)
- M-25** Cypher BxV versus TAXUS Liberte Stents for De Novo Native Coronary Stenosis Treated with Long (≥ 50 mm) Stenting
Satoshi Itoh (Saitama Cardiovascular Respiratory Center, Japan)
- M-26** Initial and Mid-term clinical outcome of longitudinal stent deformation after drug-eluting stent implantation
Hirotaaka Ezaki (Tokorozawa Heart Center, Japan)
- M-27** Four-year Clinical Outcomes and Its Risk Factors of Patients with Peri-Stent Contrast Staining after Sirolimus-Eluting Stent Implantation
Chan Hee Lee (Yeungnam University Medical Center, Korea)
- M-28** Our experience with Absorb -BVS in bifurcation lesions - strategies, immediate results and 30 day outcome
Sengottuvelu Gunasekaran (Apollo Hospitals, India)
- M-29** Comparable low rates of MACE and ST in PCI patients treated with the BioMatrix and BioMatrix Flex stents
Ian Menown (Craigavon Hospital, U.K.)

Booth D

14:00-15:30 **LMT**

Chairs

Kazuhiro Ashida, Rajiv B.Sethi, Makoto Suzuki

- M-30** Case of PCI for multi vessel disease included CTO and LMT lesion which was treated by Minicrush stenting
Naoki Koike (Showa Inan General Hospital, Japan)
- M-31** A case of iatrogenic LMT dissection, a life-threatening complication of PCI
Tsuyoshi Isawa (Sendai Kousei Hospital, Japan)
- M-32** Clinical outcomes after PCI for unprotected left main coronary artery (ULMCA) disease in dialysis patients
Yousaku Okubo (Tsuchiya General Hospital, Japan)
- M-33** A case of unprotected LMT stenting for true bifurcation with severe calcification
Noriko Makiguchi (Hokushinkai Megumino Hospital, Japan)
- M-34** A successful case of PCI for high lateral branch with an anomalous origin of LMT using 5F guiding catheter
Yoshinori Shimooka (Hokushinkai Megumino Hospital, Japan)
- M-35** Mid-term outcomes of biolimus-eluting stent implantation for unprotected distal left main coronary artery disease: a single center, real world experience
Yuta Imai (Okamura Memorial Hospital, Japan)
- M-36** Impact of longitudinal straightening of vessel after left main to left anterior descending artery crossover stenting
Jin Bae Lee (Daegu Catholic University Medical Center, Korea)

Thursday, October 17

Coronary Theater

Luncheon Seminar

12:30-13:30 **Optimal PCI using imaging devices
- Exploring new horizons -**

See p. 22

共催：ポストン・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 **Let nothing behind recanalizing the femoro-popliteal tract: A vision becoming reality?**

See p. 22



Themed Theater

Luncheon Seminar

12:30-13:30 **冠動脈ステント進化論～残された課題に迫る～**

座長
高瀬 真一（高瀬クリニック）

演者
南都 伸介
門田 一繁

共催：日本メドトロニック株式会社



Room 3

Scientific Program

8:30-10:30 **Imaging Session: Applications and limitations of imaging modalities for complex PCI**

See p. 23



International Joint Session

10:30-12:20 **CIT@CCT2013: How to deal with the challenges in CTO angioplasty - a case-based learning approach**

See p. 24



Luncheon Seminar

12:30-13:30 **新世代の心臓イメージングー日本と米国のPhysiological PCIの実際と展望**

座長
赤坂 隆史

半導体Spect装置（D-Spect）による心臓虚血の核医学診断

中里 良（聖路加国際病院）

Physiological PCI-SPECTによる虚血診断とPCI戦略
横井 宏佳

共催：日本バイオセンサース株式会社



Scientific Program

14:00-16:00 **Left Main and Bifurcation Summit**

See p. 24



International Joint Session

16:00-18:00 **India Live@CCT2013**

See p. 25



Room 6

Scientific Program

9:00-12:20 **BRS technology will become the forth revolution in PCI**

See p. 26



Luncheon Seminar

12:30-13:30 **もしものためのPCIテクニック part 2**

See p. 27

共催：株式会社カネカメディックス



CCT Live Playback Session

14:00-16:00 **Session 1**

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

See p. 27



Fireside Session

Japanese
only

18:00-21:00 **The extreme discussion from the insight of developing operators~CCTライブ症例検討会、我々は何をみていくべきか~**

監修
土金 悦夫

第1部

座長
鈴木 孝英
田辺 正喜

コメンテーター

岡田 正治
芹川 威
樽谷 康弘

Bifurcation or calcification
後藤 亮

CTO
栗田 政樹

第2部

座長
上原 良樹
奥津 匡暁

コメンテーター

加藤 伸郎
唐原 悟
原口 拓也

Bifurcation or calcification
高橋 徹

CTO
関口 誠

第3部

座長
小堀 裕一
永松 航

コメンテーター

加藤 大雅
光武 良亮
山本 哲史

Bifurcation or calcification
松尾 浩志

CTO
福原 怜

共催：朝日インテック株式会社
アボット バスキュラー ジャパン株式会社
オーバスネイチメディカル株式会社
株式会社グッドマン
テルモ株式会社
日本メ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 8

Scientific Program

(E) (J)

9:00-12:20 **CTO Retrograde Approach**

See p. 27

Luncheon Seminar

(E) (J)

12:30-13:30 **Evolution of FFR in Korea and Japan**

See p. 28

共催：セント・ジュード・メディカル株式会社

Scientific Program

(E) (J)

14:00-16:00 **DCAの再導入 I - DCAの歴史的変遷とそこから学んだこと (どのようにDebulkingを行うか)**

コーディネーター
日野原 知明

座長
日野原 知明
相澤 忠範

パネリスト
於久 幸治
小澤 典行

DCA 生い立ちと25年の歩み
日野原 知明

Optimal DCAへの歩み：過去のトライアル
相澤 忠範

DCAより効果的なDebulkingを目指して- IVUS Guided DCA
小澤 典行

より効果的なステント埋め込みを目指して- ステント前のDebulking
土金 悦夫

DCA 個人的オピニオン
於久 幸治

Coffee Break Session

(E) (J)

16:00-16:30 **PMVR update - Trial results and future directions -**

See p. 28

共催：アボット バスキュラー ジャパン株式会社

Scientific Program

(E) (J)

16:30-18:00 **CTO case conference: Nightmare in my CTO**

See p. 28

共催：日本バイオセンサーズ株式会社

Room 9

Luncheon Seminar

Japanese
only

12:30-13:30 **糖尿病を含めた生活習慣病の治療について**

座長

森野 禎浩

演者

吉町 文暢

共催：MSD株式会社

Promotion Bureau

Promotion Session

Japanese
only

15:00-16:00 **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

止血用押圧器具HemCon Patchの使用経験

富士榮 博昭（洛和会丸太町病院）

共催：フクダ電子株式会社

Friday, October 18

Coronary Theater

PCI Live Case Transmission

Higashi Takarazuka Satoh Hospital

Operators

Keiichi Igarashi, Yasumi Igarashi, Osamu Katoh, Satoru Otsuji

Sub-operators

Makoto Sekiguchi, Satoru Tohara

IVUS Commentator

Kenichi Fujii

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

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

Total Solutions for PCI Treatment-Feel the difference!

Mini Lecture

ASAHI Kamui-contributing to stable procedures

Yasutaka Shirasaki (Kuki General Hospital, Japan)

Co-sponsored by

ASAHI INTECC CO., LTD.

Chairs

Masahisa Yamane, Hideo Nishikawa, Georgios Sianos

Commentators

Kam Tim Chan, Kenshi Fujii, Hsien-Li Kao, Mark Sader, Takashi Tanigawa, Hongbing Yan, Kan Zen

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

Chairs

Tomoaki Hinohara, Takahiko Suzuki, Gerald S. Werner

Commentators

Ji Yan Chen, Kazushige Kadota, Kenji Kawajiri, Toshiyuki Matsumura, Yasunori Nishida, Yoshisato Shibata, Akihiko Takahashi, Mark Webster

Luncheon Seminar

12:30-13:30 **My PCI strategy depending on OFDI**

Chairs

Katsumi Ueno

Junya Shite

Lecturers

Yoshiaki Ito

Takeshi Serikawa

Shigeru Nakamura

Co-sponsored by

TERUMO CORPORATION

TAMAI Memorial Lecture

Chairs

Osamu Katoh, Takahiko Suzuki

13:30-14:00 The evolution of the interventional management of acute myocardial infarction: 3 decades of experience
Barry Rutherford

PCI Live Case Transmission

Toyohashi Heart Center

Operators

Yasushi Asakura, Kenya Nasu, Etsuo Tsuchikane

Sub-operators

Hisayuki Okada, Hitoshi Matsuo, Mitsuyasu Terashima

IVUS Commentators

Hitoshi Matsuo, Mitsuyasu Terashima

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

Chairs

Atsunori Okamura, Yoshinori Yasaka, Bernard Chevalier

Commentators

Chuanyu Gao, Ichiro Hamanaka, Chi-Hung Huang, Hweung-Kon Hwang, Masaharu Ishihara, Masaharu Ishihara, Masamichi Takano, Keiichi Tsuchida, Eugene Brian Wu

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

Chairs

Tomohiro Kawasaki, Takafumi Tsuji, Seung-Jung Park

Commentators

In Ho Chae, Kotaro Hasegawa, Takatoshi Hayashi, Upendra Kaul, Masaharu Okada, Tohru Takahashi, Koichi Tamita, R. Michael Wyman

Themed Theater

Themed Live Case Transmission

Subtotal occlusion

Toyohashi Heart Center

Operators

Yasushi Asakura, Kenya Nasu

Sub-operators

Hitoshi Matsuo, Hisayuki Okada, Mitsuyasu Terashima

IVUS Commentators

Hitoshi Matsuo, Mitsuyasu Terashima

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

Chairs

Keiichi Igarashi, Yuji Hamazaki, Teguh Santoso

Commentators

Duncan Hung Kwong Ho, Kee-Sik Kim, Nobuo Komatsu, Nobuyuki Komiyama, Nae-Hee Lee, Tsuyoshi Oda, Mark Bernard Simmonds, Kenji Wagatsuma

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

Chairs

Yoshihiro Morino, Takafumi Tsuji, Carlo Di Mario

Commentators

Kenneth Chin, Shinpei Ike, Toshiro Katayama, Hee-Yeol Kim, Yasuhiko Matsuura, Yuichi Noguchi, Shigeo Sugawara, Takahiro Tanaka, Yasunori Ueda

Luncheon Seminar

12:30-13:30 Stent to Scaffold

Chair

Takeshi Kimura

Real world use of bioresorbable vascular scaffold

Patrick W. Serruys

Late tissue response, metallic DES vs BVS

Renu Virmani

Abbott Vascular vision for PCI

Charles A. Simonton (Abbott Vascular)

Co-sponsored by

Abbott Vascular Japan Co., Ltd.

Themed Live Case Transmission

Bifurcation lesion

Higashi Takarazuka Satoh Hospital

Operators

Keiichi Igarashi, Yasumi Igarashi, Satoru Otsuji

Sub-operators

Makoto Sekiguchi, Satoru Tohara, Ryohei Yoshikawa

IVUS Commentator

Tomoko Kobayashi

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

Chairs

Eisho Kyo, Yuji Oikawa, Wasan Udayachalerm

Commentators

Yoshiaki Ito, Shinji Miki, Shinsuke Ojio, Shiro Ono, Jun Tateishi, Rajesh Thachathodiyil, Masaru Yamaki, Fuminobu Yoshimachi

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

Chairs

Masahisa Yamane, Yoshihiro Takeda, Robaayah Zambahari

Commentators

Hiroaki Hirase, Toshiro Shinke, Nobuo Shiode, Shinichi Shirai, Satoru Suwa, Satoshi Takeshita, Raymond Wong

Room 3

Morning Session

7:30-8:30 Antiplatelet therapy following drug-eluting stent; insight from intracoronary imaging

See p. 48

Co-sponsored by

DAIICHI SANKYO COMPANY, LIMITED

International Joint Session

8:30-10:30 CTO cases from China

Coordinators

Junbo Ge, Yong Huo, Eisho Kyo

Chairs

Junbo Ge, Yong Huo, Eisho Kyo

Panelists

Ichiro Hamanaka, Makoto Muto, Akitsugu Oida, Ryohei Yoshikawa

8:30 Opening remarks

Yong Huo

8:35 CTO PCI in China, where we are?

Junbo Ge

9:00 Should we always prefer retrograde?

Guosheng Fu

9:15 Share of retrograde Case

Bin Zhang

9:30 Retrograde approach for the recanalization of RCA CTO with IVUS guided

Lei Ge

9:45 A case report of Ostial LAD CTO treated with PCI

Ning Guo

10:00 Balloon cannot cross CTO lesion: the value of rotational atherectomy

Jian Liu

10:15 Failure of balloon pass during CTO intervention: What to do next?

Qi Zhang

Co-sponsored by

ASAHI INTECC CO., LTD.
TERUMO CORPORATION

International Joint Session



10:30-12:20 **NIC@CCT2013: How to avoid, anticipate and ameliorate complications while undertaking CTO-PCI**

Coordinators
Sundeeep Mishra, Kinzo Ueda

Chairs

Kinzo Ueda, Vinay Kumar Bahl, Upendra Kaul, Eisho Kyo

Panelists

Anil Dhall, Sundeeep Mishra, Atsunori Okamura, Kirti Punamiya, Yoshihiro Takeda

- 10:30 Introduction of concept
Upendra Kaul
- 10:35 Slippery when wet: Inability to wire the CTO
C. K. Byju
- 10:47 Auribus teneo lupum: Long dissection
Ankur Gupta
- 10:59 Wrap up
Upendra Kaul
- 11:04 Donors should be respected: Damage to donor vessel
V. Surya Prakash Rao
- 11:16 I don't know what went wrong: Severe NRF after opening CTO
P. L. N. Kapardhi
- 11:28 I had the patience but what about patients kidney: Excessive use of dye
Sandeep Singh
- 11:40 Wrap up
Eisho Kyo
- 11:45 Treacherous wires, unseen paths and holes: All is well?
Georgie Thomas
- 11:57 Small mistakes, huge price: Mortality after PCI
Prathap Kumar
- 12:09 Wrap up
Kinzo Ueda
- 12:09 Take home message
Sundeeep Mishra

Luncheon Seminar

Japanese only

12:30-13:30 **Risk stratification for sudden cardiac death in patients with myocardial infarction**

See p. 48

Co-sponsored by
Fukuda Denshi Co., Ltd.

International Joint Session



14:00-16:00 **Partnership Session: CARDIOVASCULAR SUMMIT-TCTAP@CCT 2013 - Left main and bifurcation stenting: Integrated use of FFR and IVUS**

Coordinator
Seung-Jung Park

Chairs

Takashi Akasaka, Seung-Jung Park, Marie-Claude Morice

Panelists

Carlo Di Mario, Young-Hak Kim, Hiroyuki Okura, Teguh Santoso, Chiung-Jen Wu

- 14:00 Welcome address and introduction of session
Seung-Jung Park
- 14:02 Morphology is enough!
Carlo Di Mario
- 14:17 Physiology is more important matter!
Seung-Jung Park
- 14:39 Non-left main bifurcation PCI
Young-Hak Kim
- 14:54 Left main PCI
Seung-Jung Park
- 15:15 Complex left main bifurcation cases
Marie-Claude Morice
- 15:30 Complex left main trifurcation cases
Chiung-Jen Wu
- 15:45 Complex non-left main bifurcation cases
Young-Hak Kim

Coffee Break Session

Japanese only

16:00-16:30 **Differences in imaging modality based on the OPUS CLASS study**

See p. 48

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

Best Intra-coronary imaging Competition (BIC)

16:30-17:30 Session 1

Chair (Head of Judge)

Takashi Akasaka

Judges

Hajime Aoki, Junbo Ge, Yutaka Hikichi, Mitsugu Hirokami,
Kazushige Kadota, Wasan Udayachalerm

Optical Coherence Tomography in IgG4-related coronary periarthritis

Jun Tanigawa (Osaka Medical College, Japan)

Borderline Hazy Lesion by Angiogram Evaluated Using FFR and OCT

Sengottuvelu Gunasekaran (Apollo Hospitals, India)

A rare case of acute coronary syndrome

Hsiao-Yang Cheng (Mackay Memorial Hospital, Taiwan, R.O.C.)

A case of in-stent restenosis involved stent deformation after kissing balloon technique

Yoshinori Shimooka (Megumino Hospital, Japan)

Usefulness of 3-D reconstruction optical coherence tomography imaging in bifurcation PCI

Amane Kozuki (Osaka Saiseikai Nakatsu Hospital, Japan)

17:20-17:30 BIC Award Ceremony

17:30-18:30 Session 2

Chair (Head of Judge)

Junya Shite

Judges

Rajesh M. Dave, Yuetsu Kikuta, Kee-Sik Kim, Shunichi Miyazaki,
Takafumi Ueno

Near-Lethal Spontaneous Whole Left Coronary Artery Dissection

Satoshi Watanabe (Kusatsu Heart Center, Japan)

A case of acute coronary syndrome assessed by Optical Coherence Tomography before and after subacute intra-stent thrombosis

Koki Omi (Nihonkai General Hospital, Japan)

Apple Corer? ~What's this? How to treat?~

Takayuki Shinmura (Yokohama Shintoshin Neurosurgical Hospital, Japan)

Long time follow up of EES stenting to in-stent restenosis of SES with PSS

Yoichiro Sugimoto (Teine Keijinkai Hospital, Japan)

The Bizzare IVUS finding in the patient with CPA

Tatsuya Sugimoto (Rakuwakai Marutamachi Hospital, Japan)

18:20-18:30 BIC Award Ceremony

Room 4

Case Competition

9:00-10:30 LM

Chairs

Chien-Ming Huang, Naoto Inoue

Judges

Hitoshi Kamiunten, Takahiko Kawarabayashi, Norifumi Kubo,
Pyay Nyein Maung, Yoshiaki Mibiki, Mamoru Nanasato,
Ye Htun Naung

Sheathless Transradial Intervention in a Patient with Left Main Stenosis/dissection and staged PCI to Chronic Total Occlusion of Right Coronary Artery

Ahmed Mousa AKL

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

Isolated Critical LMCA Intervention in 30yr Male

Chanakya K Kammaripalli (Narayana Hrudayalaya Hospitals, India)

Isolated LMCA Intervention in 39yr Female

Kishore C K (NH Hospitals, India)

Percutaneous Treatment of Large

Pseudoaneurysm of Left Main Trunk which was late Acquired after Percutaneous Coronary Intervention of Left Anterior Descending Artery

Minako Kagimoto (Yokohama City University Hospital, Japan)

A case of acute coronary syndrome successfully treated with PCI under percutaneous cardiopulmonary support for a severe stenosis of the Left main trunk after Bentall operation

Noriaki Otake (Komaki City Hospital, Japan)

Successful bail out LMT ostium severe stenosis with acute heart failure using diagnostic catheter exchange technique

Daisaburo Yanagi (Saiseikai Fukuoka General Hospital, Japan)

10:30-12:20 CTO 2

Chairs

Akira Nakano, Mridul Sharma

Judges

Takatoshi Hayashi, Takeshi Hibino, I-Chang Hsieh, Kaoru Iwabuchi,
Takashi Matsuo, Tuan Quang Nguyen, Koji Oku

A CTO case of LAD, appeared acute occlusion repeatedly caused by fibrinous thrombus occurred just after the treatment by modified-T stent technique

Hideki Nishimura (Eiju General Hospital, Japan)

Three-vessels complex CTO recanalization

Alessio La Manna (Ferraro Hospital, University of Catania, Italy)

A case of chronic total occlusion treated with parallel wire technique using Gaia guidewires and Crusade microcatheter

Yoshiki Uehara

Complex LAD double CTO with severe calcification resistant device passing through requiring multiple interventional techniques and staged procedure

Masaki Tanabe

Tortuosity just proximal to the CTO lesion in the mid LAD
Tatsuya Nakachi (Kanagawa Cardiovascular and Respiratory Center, Japan)

Successful PCI for LAD-CTO by antegrade parallel wire technique utilizing Crusade catheter
Yoshiteru Sekiguchi (Kanazawa Municipal Hospital, Japan)

A successful case of reverse CART for the blunt type CTO with a side branch
Takahide Suzuki

Luncheon Seminar

Japanese only

12:30-13:30 **Pay attention, please!! - SCORE stent view -**

See p. 48

Co-sponsored by
SHIMADZU CORPORATION

Case Competition

14:00-16:20 **Others**

Chairs

Honin Kanaya, Kee-Sik Kim

Judges

Kiyoshi Hironaga, Hideki Ishii, Koshi Matsuo, Hiroshi Matsuoka, Arkar Moe, Kazuhisa Nishimura, Hiroyoshi Yokoi

A case of saphenous vein graft aneurysm successfully treated with trans-catheter embolization
Hiromasa Katoh

A case of spontaneous coronary artery dissection with successful intervention using optical coherence tomography
Keisuke Satogami (Wakayama Medical University, Japan)

The case of no reflow phenomenon occurred to not only LAD but also LCX after the Stent implantation of LAD
Ippei Kosedo (Fujimoto General Hospital, Japan)

A case of repeating in multiple stents restenosis treated with rotational atherectomy, because any stents and any balloons were not effective
Tomohide Yoshino (Okamura Memorial Hospital, Japan)

A case report of successful percutaneous coronary intervention by retrograde approach using single 6Fr guiding catheter for bail out from coronary dissection
Shinichiro Ikuta (Kinki University, Japan)

How will you do for the stuck rotablator barr in Y shape stent dilatation
Takeshi Serikawa

Coronary artery perforation during post-dilatation
Daisuke Nishiya (Higashisumiyoshi Morimoto Hospital, Japan)

Successful removal of giant thrombus by continuous mechanical aspiration system in acute myocardial infarction
Issei Ishida (Nishiarai Heart Center Hospital, Japan)

Cardiogenic shock in elderly patient with multiple complex coronary artery disease
Bernardo K D Goncalves (Icara Hospital, Brazil)

16:20-17:50 **CTO 3**

Chairs

Yoshiaki Katahira, Soo Teik Lim

Judges

Ji Yan Chen, Zhi-Min Du, Lei Ge, Mutsuo Nakayama, Kazuhisa Nishimura, Yuichi Noguchi

Complex CTO PCI of LAD and RCA
Cibi Issac (Lakeshore Hospital, India)

Double Rendezvous Technique of Retrograde Wiring In A Case Of 7 year-old RCA-M CTO
Wei-chun Chang (Taichung Veterans General Hospital, Taiwan, R.O.C.)

Extravasation of Distal RCA due to Guidewire induced Perforation
Kasturi Sridhar (Sunshine Hospital, India)

Seesaw balloon-wire cutting technique as a novel approach to balloon uncrossable chronic total occlusions
Yue Li

(The First Clinical College of Harbin Medical University, People's Republic of China)

GW got stuck in a CTO lesion
Yoshiaki Mitsutake

18:00-18:10 Case Competition Award Ceremony

Room 5

Luncheon Seminar

Japanese only

12:30-13:30 **Approaching CTO-PCI by utilizing multi-modality imaging**

See p. 49

Co-sponsored by
Siemens Japan K.K.

Room 6

CCT Live Playback Session8:30-10:30 **Session 3****Host**

Kinzo Ueda

Guests

Wataru Nagamatsu, Masaki Tanabe, Takafumi Tsuji

10:30-12:20 **Session 4****Host**

Masahisa Yamane

GuestsMakoto Muto, Masami Sakurada, Toshiro Shinke,
Satoru Sumitsuji, Katsumi Ueno**Luncheon Seminar**12:30-13:30 **SeQuent Please drug coated balloon
- History and clinical applications -****Chair**

Ken Kozuma

Lecturer

Bruno Scheller

Co-sponsored by
NIPRO CORPORATION
GOODMAN CO., LTD.**CCT Live Playback Session**14:00-16:00 **Session 5****Host**

Kinzo Ueda

GuestsYuji Hamazaki, Tomohiro Kawasaki, Yoshihiro Takeda,
Yoshito Yamamoto**Coffee Break Sessions**16:00-16:30 **Real world experience of BVS****Chair**

Yoshisato Shiabta

European experience of BVS

Yoshinobu Onuma

Japanese experience of BVS

Yuji Hamazaki

Co-sponsored by
Abbott Vascular Japan Co., Ltd.**CCT Live Playback Session**16:30-18:00 **Session 6****Host**

Osamu Katoh

GuestsEisho Kyo, Koshi Matsuo, Toshiya Muramatsu, Akitsugu Oida,
Yuji Oikawa

Room 8

Morning Session7:30-8:30 **Secrets of PCI: Tips and tricks, strategies
and more****Coordinator**

Yuji Oikawa

Chairs

Yuji Oikawa, Motomaru Masutani

<7:30-8:30> **"Obeser system" is better for complex lesions**7:30 Big diameter GC is better than slender GC for
IVUS guided intervention

Fuminobu Yoshimachi

7:45 A case of LAD CTO under the support of 7Fr
guiding

Ichiro Hamanaka

<8:00-8:30> **"Slender system" is better for complex lesion**

8:00 TRI as a femoralist

Yuichi Ujiiie

8:15 A case of slender PCI for severely calcified lesion

Takashi Ashikaga

Fellows Course8:30-10:30 **Step up: To become an expert interventionalist****Coordinator**

Kinzo Ueda

<8:30-9:25> **To become an expert interventionalist****Chairs**

Nicolaus J. Reifart, Tetsu Yamaguchi

8:30 How to become a master

Gerald S. Werner

8:40 How to achieve techniques

Yuji Oikawa

8:50 Message for next generation interventional
cardiologist

Samuel J. Shubrooks

9:05 How to write an article

Yoshihisa Nakagawa

9:15 Are current multi center trials appropriate?

Yuji Ikari

<9:25-10:30> **Tips and tricks of doing better complex PCI****Chairs**

Yutaka Hikichi, Barry Rutherford

9:25 Bifurcation lesion

Yutaka Hikichi

9:35 Calcified lesion

Michihiko Kitayama

9:45 Treatment of calcified lesion in hospitals which
could not use rotablator

Hiroaki Hirase

9:55 Small vessel lesion
Masatoshi Miyahara

10:05 LMT
Ichiro Hamanaka

10:15 CTO
Atsunori Okamura

Scientific Program



10:30-12:20 **Return to DCA II - tips and tricks, and required techniques to practice effective DCA**

Coordinator
Mikihiro Kijima

Chairs
Tadanori Aizawa, Yoshitane Seino

10:30 DCA overview and a new DCA introduction
Nobuyuki Soeda

10:48 IVUS knowledge required for DCA
Yuji Oikawa

11:06 Application of DCA in DES era
Yuji Hamazaki

11:24 To practice effective DCA: Tips and tricks, and required techniques 1
Hirofuka Oda

11:42 To practice effective DCA: Tips and tricks, and required techniques 2
Noriyuki Ozawa

12:00 How to prevent and how to deal with complications characteristic to DCA (especially perforation)
Yoshitane Seino

Luncheon Seminar



12:30-13:30 **DES: Durable, biodegradable and non polymer which is better for the patient?**

Chair
Yoshihiro Morino

Real clinical experience with DES in AMI
Kazushige Kadota

Is it safe to use biodegradable polymer DES in AMI?
Yoshinobu Onuma

Co-sponsored by
Biosensors Japan Co., Ltd.

Scientific Program



14:00-16:00 **Antegrade Summit**

Coordinator
Osamu Katoh

Chairs
Takahiko Suzuki, Masahisa Yamane

14:00 Current understandings of CTO in pathology
Gaku Nakazawa

14:15 A pathologic experience of wiring procedure in cadaver heart
Kenichi Fujii

14:30 Imaging bridge a gap between histopathology and real procedure
Satoru Sumitsuji

14:45 What makes CTO wire handling difficult ?
Osamu Katoh

15:00 What should be solved CTO PCI ? - from the view point of the next generation CTO operator
Wataru Nagamatsu

15:15 Reentry strategy is evolution in CTO PCI ? - conclusions thorough the debate over reentry
Masahisa Yamane

15:30 Discussion

Co-sponsored by
TOSHIBA MEDICAL SYSTEMS CORPORATION

Coffee Break Session

16:00-16:30 **ASAHI Gaia - ASAHI new generation CTO GW - Not difficult, but different -**

Chair
Gerald S. Werner

Lecturer
Wataru Nagamatsu

Co-sponsored by
ASAHI INTECC CO., LTD.

ACS Session



16:30-18:00 **Video Live Session; Resolute for ACS patients**

Chair
Kinzo Ueda

Commentators
Takayuki Ogawa, Atsunori Okamura, Hee-Yoel Kim, Seung Hwan Lee

Case presenters
*Shin Takiuchi (Higashi Takarazuka Satoh Hospital)
Yoshito Yamamoto*

Co-sponsored by
Medtronic Japan Co., Ltd.

Room 9

Morning Session

7:30-8:30 **Management of complication with retrograde approach in CTO-PCI**

Coordinator
Takafumi Tsuji

Chairs
Takafumi Tsuji, Mutsuo Nakayama

- 7:30 Incidence of complications during retrograde approach: Over view from retrograde summit
Mutsuo Nakayama
- 7:45 Learning from cases: Complication during retrograde approach
Po-Ming Ku
- 8:00 Learning from cases: Complication during retrograde approach
Hun Sik Park
- 8:15 Learning from cases: Vessel perforation during reverse CART
Masaharu Okada

Scientific Program

8:30-10:30 **DES Summit 2013**

Coordinator
Kazushige Kadota

Chairs
Takeshi Kimura, Patrick W. Serruys

- 8:30 Pathological perspective of DES: From first generation DES to second generation DES
Renu Virmani
- 8:50 DES for LMTD
Seung-Jung Park
- 9:10 Antiplatelet therapy in second generation DES era
Takeshi Kimura
- 9:30 DES concerns - refractory and late restenosis
Kazushige Kadota
- 9:50 Vascular bioresorbable scaffold: From clinical trial to real world practice
Patrick W. Serruys
- 10:10 Drug-eluting balloon update
Ron Waksman

Scientific Program

10:30-12:20 **ACS: Practical approach to STEMI treatment**

Coordinators
Manel Sabate, Ichiro Hamanaka

Chairs
Manel Sabate, Takaaki Isshiki, Toshiya Muramatsu

- 10:30 Introduction and objectives
Manel Sabate
- 10:33 Importance of access site in primary PCI
Myeong-Ki Hong
- 10:45 STEMI: Importance of the pre-hospital phase
Guy Heyndrickx
- 11:27 Management of thrombus burden in STEMI patients
Ken Kozuma
- 11:39 Is there still a role for bare metal stents in STEMI?
Ron Waksman
- 11:51 Pathologist point of view
Renu Virmani
- 12:03 Interventionalist point of view
Patrick W. Serruys
- 12:15 Conclusion
Manel Sabate

Luncheon Seminar

12:30-13:30 **Actual practices of patient-friendly cardiovascular treatment**

See p. 50

Co-sponsored by
TOSHIBA MEDICAL SYSTEMS CORPORATION

Japanese only

Scientific Program

14:00-16:00 **Quality Control**

See p. 50

Japanese only

International Special Session

16:00-18:00 Part 1: Transradial access

Chairs

Chun-Ming Shih

Ben He

Presenters

Guosheng Fu

Santhosh Satheesh

Jin Bae Lee

Commentators

Prabowo Tunggal

Woong Chol Kang

Julian Tan

Cheng-An Chiu

Part 2: Complex PCI

Chairs

Ting-Hsing Chao

R.R Mantri

Presenters

Guosheng Fu

Yen-Hung Lin

Pak Hei Chan

Commentators

R. Siva Kumar

Mohd Sapawi Mohamed

Sang Wook Kim

Co-sponsored by
TERUMO CORPORATION

Room 11

Scientific Program

8:30-12:20 TAVI Session

Coordinator
Kentaro Hayashida

< 8:30-9:50> All we need to know before starting TAVI

Chairs

Kentaro Hayashida, Hardy Baumbach

Panelists

Yasushi Fuku, Myeong-Ki Hong, Kazuma Okamoto, Hiroyuki Watanabe

8:30 What you need to know about anatomy before starting TAVI?

Kazuma Okamoto

8:43 Aortic valve reconstruction using autologous pericardium for all sorts of aortic valve disease
- It gives excellent hemodynamics and QOL, moreover, it may make future TAVI easier –
Shigeyuki Ozaki

8:56 Multipisciplinary team approach for identifying potential candidate for TAVI
Myeong-Ki Hong

9:09 Which patient should/should not be treated by TAVI?
Hiroyuki Watanabe

9:22 How to evaluate annulus diameter and vascular access?

Yasushi Fuku

9:35 Discussion: How can we use conventional aortic valve replacement, aortic valve plasty and TAVI?

< 9:55-10:35> TAVI procedure, tips and tricks

Chairs

Bernard Chevalier, Tsuyoshi Goto

Panelists

Hardy Baumbach, Paul Chiam, Ted Feldman, Yasushi Fuku, Myeong-Ki Hong, Isamu Mizote, Kazuma Okamoto, Morimasa Takayama, Hiroyuki Watanabe

9:55 Case Presentation

Kentaro Hayashida

< 10:35-12:20> TAVI controversies and topics

Chairs

Patrick W. Serruys, Morimasa Takayama

10:35 New devices and future perspective. My crystal ball
Patrick W. Serruys

10:48 Impact of renal function on clinical outcome after TAVI
Masanori Yamamoto

11:01 CAD, to fix or not to fix before TAVI?
Isamu Mizote

11:14 Transapical and transaortic-TAVI, and embolic protection device
Hardy Baumbach

11:29 Lessons from post-TAVI MSCT
Bernard Chevalier

11:42 Assessment and management of aortic insufficiency after TAVR
Ted Feldman

11:55 Expanding indications (VIV, bicuspid, intermediate risk)
Paul Chiam

12:08 Closing Remarks
Ted Feldman

Scientific Program

14:00-17:00 Evolution of OCT/OFDI imaging technology for PCI treatment

Coordinator
Takashi Muramatsu

Chairs

Takashi Kubo, Patrick W. Serruys

14:00 What are we looking at on OCT?: Insights from pathological studies
Renu Virmani

14:20 Which modality should we use to plan PCI before stenting?
Takashi Kubo

14:35 How do we evaluate intra-luminal mass after primary PCI in STEMI patients?
Takashi Muramatsu

- 14:50 Thrombectomy vs. non-thrombectomy:
Assessment of the thrombus burden on OFDI
after primary PCI in patients with STEMI-TROFI
trial
Yoshinobu Onuma
- 15:05 What's the clinical evidence so far to support
OCT or OFDI guidance to optimize PCI
outcomes?
Yuki Ishibashi
- 15:20 A new role of OCT: Monitoring bioresorption
process of polymeric scaffolds
Shimpei Nakatani
- 15:35 Basics of 3-Dimensional OCT assessment
Takayuki Okamura
- 15:50 The world of 3-Dimensional OCT
Patrick W. Serruys
- 16:10 Panel discussion

Scientific Program

17:00-18:00 LAA Closure

Coordinator
Kinzo Ueda

Chairs
Teiji Akagi, Seung-Jea Tahk

- 17:00 Intra cardiac echocardiography for structural heart
disease intervention
Akio Kawamura
- 17:12 Morphology of left atrial appendage thrombus
Keigo Dote
- 17:24 LAA closure for atrial fibrillation: Technique and
report of a single center experience
Teguh Santoso
- 17:36 LAA occluder: What is an appropriate indication ?
Jung Sun Kim

Room 12

Scientific Program

Coordinator
Kinzo Ueda

8:30-10:30 Complication

Chairs
Taeheon Ahn, Honin Kanaya, Akio Kawamura

- 8:30 Basic techniques for retrieval of intravascular
devices
Po-Ming Ku
- 8:45 Complication: Management of coronary
perforation
Shozo Ishihara
- 9:00 Hemostasis with autologous clot for guidewire-
induced coronary artery perforation
Shinya Fujita

- 9:15 Management of complication: Slow-flow/
No-reflow
Jungo Furuya
- 9:30 Prevention of CIN by high osmolar bicarbonate
Shigenori Ito
- 9:45 Radiation protection in CTOs: A practical approach
Gerald S. Werner
- 10:00 Bleeding complication of administration
immediately before emergency CABG of
thienopyridine in patients with ACS
Kazuo Kimura
- 10:15 Complication of PCI: Its prevention and bail-out
strategy
Hiroaki Hirase

Scientific Program

10:30-12:20 Renal Artery Intervention

Chairs
Hiroyuki Okura, Takehiro Yamashita, Alan C. Yeung

- 10:30 Renal artery revascularization: Has it gone?
Takehiro Yamashita
- 10:43 Pathologic insights into renal denervation
Renu Virmani
- 10:56 Renal denervation: New paradigm for treatment
of hypertension
James R. Margolis
- 11:09 Renal denervation - current and future
perspectives
Scott Andrew Harding
- 11:22 Physiological assessment of renal artery stenosis
Hiroyuki Okura
- 11:35 Pressure guided PTRR
Hiroshi Fujita
- 11:48 Cardiac benefits of renal artery stenting
Osami Kawarada

Job Fair

**Japanese
only**

17:00-19:00 Job fair for Japanese cardiologist 2013

☎ See p. 50

Promotion Bureau

Promotion Session

Japanese
only

9:30-10:30 **Application of angiographic catheter of FFR measuring**

See p. 51

Co-sponsored by
Fukuda Denshi Co., Ltd.

Promotion Session

Japanese
only

15:00-16:00 **Scoreflex case presentation**

See p. 51

Co-sponsored by
Orbusneich Medical K.K.

Digital Poster Session

Booth A

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

Chairs

Jun-Jack Cheng, Masaharu Ishihara

Head of Judge

Kojiro Awano

Judges

Guosheng Fu, Ken Ishibashi, Tetsuro Kataoka, Po-Ming Ku,
Takashi Okada

M-10 Efficacy of reperfusion therapies in Patients with STEMI within 3 hours of the onset of symptoms : from KAMIR data

Digital

Sangyeub Lee (Chungbuk National University Hospital, Korea)

M-28 Our experience with Absorb -BVS in bifurcation lesions - strategies, immediate results and 30 day outcome

Digital

Sengottuvelu Gunasekaran (Apollo Hospitals, India)

M-35 Mid-term outcomes of biolimus-eluting stent implantation for unprotected distal left main coronary artery disease: a single center, real world experience

Digital

Yuta Imai (Okamura Memorial Hospital, Japan)

M-36 Impact of longitudinal straightening of vessel after left main to left anterior descending artery crossover stenting

Digital

Jin Bae Lee (Daegu Catholic University Medical Center, Korea)

M-62 Impact of Pitavastatin on Development of New-onset Diabetes Mellitus in Asian Population: Three-year Clinical Follow up Results

Digital

Seung-Woon Rha

Digital Poster Session Award Ceremony

Exhibition

Poster Session

Booth A

14:00-15:30 **CTO**

Chairs

Mitsunori Abe, Tian Hai Koh, Kan Zen

M-37 Impact of Percutaneous Coronary Intervention on 12-month Chronic Total Occlusion Outcomes in Patients with Limited Coronary Collateral Flow

Seung-Woon Rha

M-38 Usefulness of IVUS for detection of true lumen in a patient with chronic total occlusion

Tomomasa Takamiya (Yokohama Minami Kyosai Hospital, Japan)

M-39 A successful PCI case of LCX CTO via ipsilateral collateral channel limiting the amount of contrast agent

Takamitsu Nin (Nagoya Daini Red Cross Hospital, Japan)

M-40 We got thinking about the proper use of stiff wire through the 2 CTO cases

Masaki Takenaka (Nagoya Daini Red Cross Hospital, Japan)

M-41 Percutaneous treatment of coronary chronic total occlusions: What influence our decision-making?

Victoria Martin-Yuste (Hospital Clinic Barcelona, Spain)

M-42 First And Second-generation Drug-eluting Stents In Patients Presenting With Anemia

Wojciech Wojakowski (Medical University of Silesia, Poland)

Booth B

14:00-15:30 **Imaging**

Chairs

Lei Ge, Toshiro Shinke, Shinjo Sonoda

M-43 A case of AMI caused by soft plaque with signet ring-like appearance

Yasuaki Hada (Yokohama Minami Kyosai Hospital, Japan)

M-44 Contributions of non-ECG-gated 16-section multidetector computed tomography in the supplemental diagnosis of acute myocardial infarction

Go Ishimaru (Soka Municipal Hospital, Japan)

M-45 Cardiac Enzyme and Morphological Change of Myocardium on Cardiac Magnetic Resonance Imaging in Patients with ST-segment-elevation Acute Myocardial Infarction

Jon Suh (SoonChunHyang University Bucheon Hospital, Korea)

M-46 A Case Report- Coronary Spasm-induced ACS Diagnosed by OCT Imaging

Kazutaka Ueda (Tokyo Metropolitan Police Hospital, Japan)

M-47 Our experience in the use of OCT during BVS implantation

Sengottuvelu Gunasekaran (Apollo Hospitals, India)

- M-48** A case of white thrombus after EES implantation, detected by optical coherence tomography and coronary angioscopy
Takafumi Nakagawa (Yokohama Shintoshin Neurosurgery Hospital, Japan)
- M-49** The assessment of CTO lesion with MRI, CT, and CAG
Yoko Kato (Shakai Hoken Chuo Hospital, Japan)
- M-50** A case of unstable angina pectoris due to sirolimus eluting stent in-stent restenosis resulting from chronic phase neoatherosclerosis
Tetsuya Takahashi (Nihonkai General Hospital, Japan)
- M-52** A Case of Angina Pectoris in which culprit lesion could not be detected by FFR measurement
Yoshinori Tsubakimoto (Japanese Red Cross Kyoto Daini Hospital, Japan)
- M-53** A diabetic hemodialysis case with multiple recurrence of ISR following DES Sandwiches -unusual intracoronary images suggesting thrombus or calcification-
Hiroko Tsuchiya (Gunmaken Saiseikai Maebashi Hospital, Japan)
- M-54** Optimal Coherence Tomography (OCT) Findings of Unstable Angina Complicated to a 40 Years Old Hypertrophic Cardiomyopathy Female
Kazuhiro Yajima (Gifu Prefectural Tajimi Hospital, Japan)
- M-55** Segment classification of proximal right coronary artery in consideration to coronary shape and motion
Tadashi Yamamoto (Hokkaido Cardiovascular Hospital, Japan)

Booth C

14:00-15:30 Risk Factor/Management

Chairs

Masayoshi Ajioka, Tetsuya Amano, Sundeep Mishra

- M-56** The Impact of Cilostazol on Heart Rate and Arrhythmias by Holter Monitoring after Drug-Eluting Stent Implantation in Coronary Artery Disease
Hee-Yeol Kim
- M-57** Impact of Contrast Volume Use to Estimated Glomerular Filtration Rate Ratio on Acute Kidney Injury after Primary Coronary Intervention
Shinichi Okino (Funabashi Municipal Medical Center, Japan)
- M-58** IVUS guided low contrast PCI for CKD patients
Yoshifumi Hano (Kyoto Katsura Hospital, Japan)
- M-59** Impact of Hyperuricemia on Coronary Artery Spasm as assessed with Intracoronary Acetylcholine Provocation Test
Seung-Woon Rha
- M-60** Impact of Atorvastatin on Development of New-onset Diabetes Mellitus in Asian Population: Three-year Clinical Follow up Results
Seung-Woon Rha
- M-61** Impact of Hyperuricemia on Development of New-onset Diabetes Mellitus in Asian Population: Five-year Clinical Outcomes
Seung-Woon Rha
- M-62** Impact of Pitavastatin on Development of New-onset Diabetes Mellitus in Asian Population: Three-year Clinical Follow up Results
Seung-Woon Rha

Friday, October 18

Coronary Theater

Luncheon Seminar

12:30-13:30 **My PCI strategy depending on OFDI**

See p. 36

共催：テルモ株式会社

TAMAI Memorial Lecture

13:30-14:00 **The evolution of the interventional management of acute myocardial infarction: 3 decades of experience**

See p. 36

Themed Theater

Luncheon Seminar

12:30-13:30 **Stent to Scaffold**

See p. 37

共催：アボット バスキュラー ジャパン株式会社

Room 3

Morning Session

7:30-8:30 **冠動脈イメージングで評価するDESと抗血小板療法**

座長
小宮山 伸之

演者
新家 俊郎

共催：第一三共株式会社

International Joint Session

8:30-10:30 **CTO cases from China**

See p. 37

共催：朝日インテック株式会社
テルモ株式会社

International Joint Session

10:30-12:20 **NIC@CCT2013: How to avoid, anticipate and ameliorate complications while undertaking CTO PCI**

See p. 38

Luncheon Seminar

12:30-13:30 **Risk stratification for sudden cardiac death in patients with myocardial infarction**

座長
筒井 裕之（北海道大学）

演者
池田 隆徳（東邦大学）

共催：フクダ電子株式会社

International Joint Session

14:00-16:00 **Partnership Session: CARDIOVASCULAR SUMMIT-TCTAP@CCT 2013 - left main and bifurcation stenting: Integrated use of FFR and IVUS**

See p. 38

Coffee Break Session

16:00-16:30 **Differences in imaging modality based on the OPUS CLASS study**

座長
天野 哲也

演者
鈴木 伸明（帝京大学医学部附属病院）

共催：セント・ジュード・メディカル株式会社

Room 4

Luncheon Seminar

12:30-13:30 **Pay attention, please!!
～SCORE Stent Viewの可能性～**

座長
挽地 裕

血管内視鏡所見より考える分岐部ステント留置法
栗田 政樹

私、SCORE StentViewを使用したことないんです！
が、こうやって使ってみたい！

中澤 学

共催：株式会社島津製作所

Room 5

Luncheon Seminar

Japanese only

12:30-13:30 **Multi-modality imagingを利用したCTO-PCI**

座長

岩崎 義博 (光晴会病院)

演者

角辻 暁

共催: シーメンス・ジャパン株式会社

Room 6

CCT Live Playback Session8:30-10:30 **Session 3**10:30-12:20 **Session 4**

See p. 41

Luncheon Seminar12:30-13:30 **SeQuent please drug coated balloon
- History and clinical applications -**

See p. 41

Co-sponsored by
NIPRO CORPORATION
GOODMAN CO., LTD.**CCT Live Playback Session**14:00-16:00 **Session 5**16:30-18:00 **Session 6**

See p. 41

Room 8

Fellows Course8:30-10:30 **Step up: インターベンションの達人になる
ために**コーディネーター
上田 欽造<8:30-9:25> **Part 1. インターベンションの達人になる
ために**

座長

山口 徹
Nicolaus J. Reifart8:30 How to become a master
Gerald S. Werner8:40 技術をどのように獲得するか
及川 裕二8:50 Message for next generation interventional
carliologist
Samuel J. Shubrooks9:05 論文をどのようにして書くか
中川 義久9:15 現在の多施設共同研究は適正か
伊刈 裕二<9:25-10:30> **Part 2. Tips and tricks of doing better
complex PCI**

座長

挽地 裕
Barry Rutherford9:25 分岐部病変
挽地 裕9:35 石灰化病変
北山 道彦9:45 ロータブレードが使用できない施設での石灰化
病変治療
平瀬 裕章9:55 小血管病変
宮原 真敏10:05 LMT
浜中 一郎10:15 CTO
岡村 篤徳**Scientific Program**10:30-12:20 **DCAの再導入 II - 効果的なDCAを行うための
ノウハウ、取得すべき技術**コーディネーター
木島 幹博

座長

相澤 忠範
清野 義胤10:30 DCA overviewと新しいDCAの紹介
添田 信之10:48 DCAに必要なIVUSの知識
及川 裕二11:06 DES時代におけるDCAの適応
濱崎 裕司11:24 効果的なDCAを行うためのノウハウ、取得すべき
技術(1)
小田 弘隆11:42 効果的なDCAを行うためのノウハウ、取得すべき
技術(2)
小澤 典行12:00 DCA特有の合併症(特に冠穿孔)の予防と発生し
た時の対処法
清野 義胤

Luncheon Seminar



12:30-13:30 **DES: Durable, biodegradable and non polymer which is better for the patient?**

See p. 42

共催：日本バイオセンサーズ株式会社

Scientific Program



14:00-16:00 **Antegrade Summit**

See p. 42

共催：東芝メディカルシステムズ株式会社

ACS Session



16:30-18:00 **Video Live Session; Resolute for ACS patients**

See p. 42

共催：日本メトロニック株式会社

Room 9

Luncheon Seminar



12:30-13:30 **患者にやさしい循環器医療の実践**

座長
山口 徹

最新心臓MRIによる低侵襲画像診断の活用
渡邊 哲史（草津ハートセンター）

PCI術者における最新の被曝マネジメント
加藤 修

共催：東芝メディカルシステムズ株式会社

Scientific Program



コーディネーター
鈴木 孝彦

14:00-16:00 **Quality Control ～人類史上例のない少子高齢化社会に臨む～限りある社会資源をどう活かすか？ インターベンション業界における保険医療を考える**

<14:00-15:00> **医師の立場より**

座長
池野 文昭
内田 毅彦

14:00 開業医の立場より
藤田 勉

14:20 勤務医の立場より
上野 高史

14:40 米国でのインターベンション業界における
保険医療
日野原 知明

<15:10-16:00> **保険医療のスペシャリスト**

座長
木村 祐之

15:10 DPCの進展と循環器内科への影響
アキ よしかわ（米国グローバルヘルス財団）

総評
池野 文昭

Room 12

Scientific Program



コーディネーター
木村 祐之

17:00-19:00 **Job Fair
インターベンショニスト就職ガイダンス2013
“2013年 アベノミクス時代のインタベ就職は?”**

<17:00-18:00> **Part 1. 私、転職しました、、、（昨年はこう言いましたが、、、）**

座長
池野 文昭
鈴木 孝彦

17:00 ほんまものの“さすらいのカテ屋”になりました
角辻 暁

17:15 なんと病院長になりました
舩谷 元丸

17:30 どうやら、都会にでてきて大学病院准教授になりました
吉町 文暢

17:45 未定
横井 宏佳

<18:00-18:30> **Part 2. アベノミクス時代のインタベ就職は?**

座長
池野 文昭
木村 祐之

18:00 正統派ヘッドハンターとの付き合い方について
岡内 哲（株式会社リクルートドクターズキャリア）



<18:30-19:00> **Part 3. こんな医師が欲しい**

座長
池野 文昭
木村 祐之

18:30 一経営者としての過去、現在、未来
佐藤 正樹

Promotion Bureau

Promotion Session

Japanese
only

9:30-10:30 **造影カテーテルを用いたFFR計測**

座長

田中 信大

造影カテーテル「Trail」の概要

フクダ電子製品担当者

FFRFFR - Four French Fractional Flow Reserve -

正村 克彦（中村病院）

共催：フクダ電子株式会社

Promotion Session

Japanese
only

15:00-16:00 **Scoreflex case presentation**

座長

上野 勝己

岡山 英樹（愛媛県立中央病院）

演者

白崎 泰隆（久喜総合病院）

寺井 英伸

福家 聡一郎（岡山赤十字病院）

共催：オーバスネイチメディカル株式会社

Friday, October 18

Saturday, October 19

Coronary Theater

PCI Live Case Transmission

Toyohashi Heart Center

Operators

Yoshihisa Kinoshita, Tetsuo Matsubara, Etsuo Tsuchikane

Sub-operators

Masashi Kimura, Teppei Sugaya, Yoshihiro Takeda

IVUS Commentators

Masashi Kimura, Yoshihiro Takeda

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

Chairs

Yasushi Asakura, Takahiko Suzuki, Pravin K. Goel

Commentators

*Mitsunori Abe, Kazuhiro Ashida, Tomoko Kobayashi,
Sum Kin Leung, Soo Teik Lim, Hiroyoshi Yokoi*

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

Chairs

Eisho Kyo, Masahisa Yamane, Javier Escaned

Commentators

*Haruo Kamiya, Shigeo Kawano, Jianfang Luo, Hiroki Sakamoto,
Tetsuya Sato, Junji Yajima*

Luncheon Seminar

12:00-13:00 Are you confident about DES safety?

Chair

Junya Ako

**XIENCE Design: Fluoropolymer coating
technology**

Charles A. Simonton (Abbott Vascular)

**Scrutiny of early vascular healing of EES:
MECHANISM-AMI and MECHANISM-elective**
Yoshihiro Morino

**XIENCE in STEMI: The way to go. Insights
from the EXAMINATION Trial**
Manel Sabate

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

PCI Live Case Transmission

Toyohashi Heart Center

Operators

Yoshihisa Kinoshita, Tetsuo Matsubara, Etsuo Tsuchikane

Sub-operators

Masashi Kimura, Teppei Sugaya, Yoshihiro Takeda

IVUS Commentators

Masashi Kimura, Yoshihiro Takeda

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

Chairs

Osamu Katoh, Yasumi Igarashi, Satoru Otsuji, Samuel K. Mathew

Commentators

Yuji Hamazaki, Ichiro Inoue, Koichi Kishi, Takashi Otani, Yujie Zhou

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

Chairs

*Osamu Katoh, Masahisa Yamane, Masato Nakamura,
Marie-Claude Morice,*

Commentators

*Hyo-Soo Kim, Weimin Li, Yoshiki Matoba, Hitoshi Matsuo,
Masaharu Okada, Atsunori Okamura, Yoshinori Yasaka*

Themed Theater

CCT Live Playback Session



8:30-10:30 **Session 7**

Host

Osamu Katoh

Guests

Yasumi Igarashi, Kenya Nasu, Mitsuyasu Terashima, Masahisa Yamane, Ryohei Yoshikawa

10:30-11:50 **Session 8**

Host

Osamu Katoh

Guests

Yasushi Asakura, Makoto Muto, Wataru Nagamatsu, Hisayuki Okada, Makoto Sekiguchi

Luncheon Seminar



12:00-13:00 **ASAHI Hyperion - "Back up" your PCI treatment**

Chairs

Osamu Katoh
Tomohiro Kawasaki

Lecturers

Ryohei Yoshikawa
Junji Yajima

Co-sponsored by
ASAHI INTECC CO., LTD.

Room 3

International Joint Session



8:20-9:50 **TTT@CCT2013**

Coordinators

Jun-Jack Cheng, Eisho Kyo

Chairs

Jun-Jack Cheng, Eisho Kyo

Panelists

Zhih-Cherng Chen, I-Chang Hsieh, Chien-Ming Huang, Chiau-Suong Liao, Masatoshi Miyahara, Gaku Nakazawa, Masaharu Okada, Chiung-Jen Wu

8:20 Opening remarks

Jun-Jack Cheng

<8:25-9:13> **Rare Intervention**

8:25 Primary PCI for STEMI in Taiwan

Feng Yu Kuo

8:37 Retrieval of dislodged devices during PCI

Po-Ming Ku

8:49 Balloon pericardiotomy for recurrent malignant pericardial effusion

Kwan-Lih Hsu

9:01 Percutaneous intervention in male erectile dysfunction

Tzung-Dau Wang

<9:13-9:50> **Case Presentation**

9:13 Percutaneous intervention in a patient with co-existing vascular disease

Ching-Chang Fang

9:21 The experience of GAIA in CTO

Cheng-Ting Tsai

9:29 A case of RCA CTO with simultaneous antegrade trapping wire technique and retrograde anchor technique to facilitate microcatheter crossing

Shih-Chi Liu

9:37 Coronary Perforation after laser ablation for heavy burden thrombus in patients with acute coronary syndrome

Shih-Hsien Sung

9:45 Closing remarks

Eisho Kyo

International Joint Session



9:50-11:50 **ENCORE@CCT: Complex cardiovascular interventions with new techniques - Asian perspectives**

Coordinators

Taeheon Ahn, Hyeon-Cheol Gwon, Yangsoo Jang, Hyo-Soo Kim, Satoru Otsuji

Chairs

Hyo-Soo Kim, Satoru Otsuji, Yasumi Igarashi, Kinzo Ueda

Panelists

Yoichi Nozaki, Yoshito Yamamoto, Yoshinori Yasaka

9:50 Patient selection and assessment before TAVI

Jung Kyu Han

10:05 Technique and result after TAVI: Case review

Hyo-Soo Kim

10:20 Multidisciplinary heart team approach for ideal TAVI candidates

Myeong-Ki Hong

10:35 How well does DEB work in DES-ISR?

Seung Hwan Han

10:50 Science behind renal denervation and future perspectives

Seung Hyuk Choi

11:05 Mitral clip for MR: When and how?

Kyung Woo Park

11:20 LA appendage closure: When and how?

Jung Sun Kim

11:35 Discussion

Luncheon Seminar

Japanese only

12:00-13:00 **Antithrombotic therapy in patients following stent implantation**

See p. 57

Co-sponsored by
Sanofi K.K.

Room 4

Morning Session

7:30-9:30 **Best and worst case in daily cath lab**

<7:30-8:30> **Chairs**

Kee-Sik Kim, Satoru Otsuji

Presenters

Jung Hyun Kim, Hyuck Jun Yoon, Seung Pyo Hong,
Woo Young Chung

Panelists

Yuji Hamazaki, Seung Ho Hur, Seung Ho Kang,
Jong Seon Park, Seong Ill Woo

<8:30-9:30> **Chairs**

Hun Sik Park, TBA

Presenters

Jinwon Kim, Dongwon Lee, Joong Kyung Sung, JinSin Koh,
SungHo Her, Sung Won Cho

Panelists

Young Jin Choi, Kazushige Kadota, Ken Kozuma,
Bong Ryeol Lee

Co-sponsored by
Abbott Vascular Korea

Joint Session

10:00-11:50 **J-WING@CCT**

See p. 57

Japanese
only

Room 6

Scientific Program



7:30-9:50 **The complication during PCI - how to prevent, how to manage and when should stop the procedure**

Coordinator

Eisho Kyo

Chairs

Georgios Sianos, Yoshinori Yasaka

7:30 Can imaging modalities help in reducing complications?
TBA

7:45 Complications that happened in the access site (access route)
Maoto Habara

8:00 Slow flow/Peripheral embolism
Toshiya Muramatsu

8:15 Complications relevant to antegrade approach
Kenya Nasu

8:30 Complications relevant to retrograde approach
Georgios Sianos

8:45 Coronary perforation during PCI
Takafumi Tsuji

9:00 How to prevent contrast induced nephropathy
Ichiro Hamanaka

9:15 Radiation protection in CTO's: A practical approach
Gerald S. Werner

Co-sponsored by
TOSHIBA MEDICAL SYSTEMS CORPORATION

Fellows Course



9:50-11:50 **Imaging: How to apply imaging modalities for complex PCI**

Coordinator

Junya Shite

Chairs

Junya Shite, Junya Ako

9:50 Angiography, Endoscope
Yasunori Ueda

10:10 IVUS
Satoru Sumitsuji

10:30 OCT
Toshiro Shinke

10:50 FFR
Nobuhiro Tanaka

11:10 Cardiac CT
Tomohiro Kawasaki

Room 8

Morning Session

7:30-8:30 **Secrets of PCI: Tips and tricks, strategies and more**

Coordinator
Yuji Oikawa

Chairs

Yuji Oikawa, Takafumi Tsuji

- 7:30 Wish we could use rotablator !
Takahide Suzuki
- 7:45 A case of angina pectoris with severe coronary calcification which had huge aneurysm
Michihiko Kitayama
- 8:00 Tips and tricks for the calcified lesion in the hospital where rotablator is not available
Hiroaki Hirase
- 8:15 How to dilate the severe calcified lesions without rotablation
Atsunori Okamura

Scientific Program



8:30-11:50 **CTO PCI - from ABC to Z**

Coordinator
Takafumi Tsuji

<8:30-9:30> **Basic Fundamental**

Chairs

Carlo Di Mario, Keiichi Igarashi

- 8:30 How do we assess a diagnostic angiogram in CTO-PCI?
Gerald S. Werner
- 8:45 What can we know from multislice CT for CTO lesions
Keiichi Igarashi
- 9:00 Evolution of CTO indications and treatment in a 10 year single centre European experience
Carlo Di Mario
- 9:15 Management of complications during CTO-PCI
Hisayuki Okuda

<9:35-10:35> **Retrograde Approach**

Chairs

Hideo Nishikawa, Nicolaus J. Reifart

- 9:35 When do we start retrograde approach?
Nicolaus J. Reifart
- 9:50 Selection and navigation of collaterals for successful channel tracking
R. Michael Wyman
- 10:05 How to achieve successful reverse CART
Toshiya Muramatsu
- 10:20 Tips and tricks for retrograde wire externalization
Yuichi Ujiiie

<10:40-11:40> **State-of-the-art**

Chairs

Richard R. Heuser, Kenya Nasu

- 10:40 The radial approach in CTO's: Results and tips and tricks
Richard R. Heuser
- 10:55 Bridge Point: Antegrade dissection and reentry technique
William Lombardi
- 11:10 IVUS-guided antegrade parallel wire technique
Takafumi Tsuji
- 11:25 TBA
Satoru Otsuji

Room 9

Scientific Program

7:30-9:30 **DES**

Coordinator
Kinzo Ueda

Chairs

Jun-ichi Kotani, Manel Sabate, Hiroshi Yamaguchi

- 7:30 Long-term outcomes of Gen 1st DES from Japanese multicenter data
Jun-ichi Kotani
- 7:44 Comparison of efficacy and safety between sirolimus, paclitaxel, everolimus-eluting stent and SeQuent Please
Kensuke Takagi
- 7:58 Experimental expandable performance of 2.25mm-DES and long-term follow-up results of DES for small coronary vessels
Yuki Horita
- 8:12 Safety and efficacy of new DES in AMI
Manel Sabate
- 8:26 Stent deformation, stent fracture
Takayuki Ogawa
- 8:40 Causes of very late stent thrombosis investigated using OCT
Nobuo Shioda
- 8:54 DES failure treatment
Toru Kataoka
- 9:08 Endothelial function following DES
Kenichi Tsujita

Scientific Program

9:50-11:50 **Case-based PCI discussion: Calcified lesion**

Coordinator
Yuji Hamazaki

Chairs

Yuji Hamazaki, Tsutomu Fujita, Hweung-Kon Hwang

9:50 Case presentation
Takeshi Serikawa

10:00 How will I treat
Yoichi Nozaki

10:05 How will I treat
Hweung-Kon Hwang

10:10 How did I treat
Takeshi Serikawa

10:20 Discussion

10:30 Case presentation
Satoru Tohara

10:40 How will I treat
Tomohiro Kawasaki

10:45 How will I treat
Guy Heyndrickx

10:50 How did I treat
Satoru Tohara

11:00 Discussion

11:10 Case presentation
Tsutomu Fujita

11:20 How will I treat
Atsunori Okamura

11:25 How will I treat
Yuji Hamazaki

11:30 How did I treat
Tsutomu Fujita

11:40 Discussion

Promotion Bureau

Promotion Session

Japanese
only

9:00-10:00 **KANEKA young physicians session 2013
- Endovascular treatment my favorite
tools -**

See p. 58

Co-sponsored by
KANEKA MEDIX CORPORATION

Luncheon Seminar



12:00-13:00 **Advancing physiology: Latest update of
iFR**

Chair
Takashi Akasaka

iFR: A new adenosine-independent index of
stenosis severity - Experience in Gifu Heart
Center -
Hitoshi Matsuo

SYNTAX II: Incorporating physiology and
imaging in multivessel disease PCI
Javier Escaned

Co-sponsored by
Volcano Japan Co., Ltd.

Saturday, October 19

Coronary Theater

Luncheon Seminar

12:00-13:00 **Are you confident about DES safety?**

See p. 52

共催: アボット バスキュラー ジャパン株式会社

Themed Theater

CCT Live Playback Session

8:30-10:30 **Session 7**

10:30-11:50 **Session 8**

See p. 53

Luncheon Seminar

12:00-13:00 **ASAHI Hyperion- "Back up" your PCI treatment**

See p. 53

共催: 朝日インテック株式会社

Room 3

International Joint Session

8:20-9:50 **TTT@CCT2013**

See p. 53

International Joint Session

9:50-11:50 **ENCORE@CCT: Complex cardiovascular interventions with new techniques: Asian perspectives**

See p. 53

Luncheon Seminar

12:00-13:00 **ステント留置後の患者における抗血小板療法**

座長
五十嵐 慶一

演者
中澤 学

共催: サノフィ株式会社

Room 4

Joint Session

10:00-11:50 **J-WINC@CCT**

コーディネーター
本江 純子

座長
塚原 玲子

特別講演
女性循環器医が活躍しやすい職場作りに向けて
—1/3を占める女性教室のワークライフバランス—
佐田 正隆

TAVIの導入とハートチームの役割
荒木 基晴

乳癌患者さんをささえる医療
土井 卓子

Room 6

Scientific Program

7:30-9:50 **The complication during PCI - how to prevent, how to manage and when should stop the procedure**

See p. 54

共催: 東芝メディカルシステムズ株式会社

Fellows Course

9:50-11:50 **Imaging: How to apply imaging modalities for complex PCI**

See p. 54

Room 8

Scientific Program



8:30-11:50 **CTO PCI - from ABC to Z**

See p. 55

Room 9

Luncheon Seminar



12:00-13:00 **Advancing physiology: Latest update of iFR**

See p. 56

共催：ボルケーノ・ジャパン株式会社

Promotion Bureau

Promotion Session



9:00-10:00 **KANEKA young physicians session 2013
- Endovascular treatment my favorite
tools -**

座長

土谷 武嗣

演者

土井尻 達紀 (大和成和病院)

大谷 速人 (総合病院聖隷三方原病院)

馬淵 智仁 (福井県立病院)

鴨井 大典 (名古屋共立病院)

共催：株式会社カネカメディックス



Coronary International Faculty

Tae-hoon Ahn
Gachon University Gil Medical Center, Korea

Nyein Chan Aung
No. 3 Military Hospital, 100 bedded, Myanmar

Vinay Kumar Bahl
All India Institute of Medical Sciences,
New Delhi, India

Hardy Baumbach
Robert Bosch Hospital Stuttgart, Germany

C. K. Byju
MIMS - HEARTS MALABAR Cardiac Center,
India

In Ho Chae
Seoul National University Bundang hospital,
Korea

Jason Leung Kwai Chan
Queen Elizabeth Hospital, Hong Kong

Kam Tim Chan
Queen Elizabeth Hospital, Hong Kong

Pak Hei Chan
Queen Mary Hospital, Hong Kong

Chi-Jen Chang
Chang Gung Memorial Hospital, Taiwan, R.O.C.

Ting-Hsing Chao
National Cheng Kung University Hospital,
Taiwan, R.O.C.

Ji Yan Chen
Guangdong General Hospital, Institute of
Cardiovascular Diseases,
People's Republic of China

Zhih-Cheng Chen
ChiMei Hospital, Taiwan, R.O.C.

Biao Cheng
Sichuan People's Hospital,
People's Republic of China

Jun-Jack Cheng
Shin Kong Memorial Hospital, Taiwan, R.O.C.

Bernard Chevalier
Institut Hospitalier Jacques Cartier, France

Paul Chiam
National Heart Centre, Singapore

Cheng-An Chiu
Kaohsiung Medical University Hospital,
Taiwan, R.O.C.

Sung Won Cho
Cheju Halla General Hospital, Korea

Seung Hyuk Choi
Samsung Medical Center, Korea

Young Jin Choi
Sejong General Hospital, Korea

Suk Jung Choo
Asan Medical Center, Korea

Woo Young Chung
SMG-SNU Boramae Medical Center, Korea

Rajesh M. Dave
Holy Spirit Cardiovascular Institute, USA

Anil Dhali
DHLL, New Delhi, India

Zhi-Min Du
Sun Yat-Sen University, First Affiliated Hospital,
People's Republic of China

Javier Escaned
Hospital Clinico San Carlos, Spain

Chih-Yuan Fang
Kaohsiung Chang Gung Memorial Hospital,
Taiwan, R.O.C.

Ching-Chang Fang
Taiwan Municipal Hospital, Taiwan, R.O.C.

Ted Feldman
Evanston Hospital, USA

Guosheng Fu
Sir Run Run Shaw Hospital, Zhejiang University,
People's Republic of China

Chuan-yu Gao
Henan Provincial People's Hospital,
People's Republic of China

Junbo Ge
Zhongshan Hospital, Fudan University,
People's Republic of China

Lei Ge
Zhongshan Hospital, Fudan University,
People's Republic of China

Pravin K. Goel
Sanjay Gandhi Post Graduate Institute of
Medical Sciences, India

Ning Guo
The first Affiliated Hospital of Medical College of
Xi'an Jiaotong University,
People's Republic of China

Ankur Gupta
PGI Chandigarh, India

Jung Kyu Han
Seoul National University Hospital, Korea

Kyoo Rok Han
Hallym university Kangdong Sacred Hospital,
Korea

Seung Hwan Han
Gachon University Gil Hospital, Korea

S. R. Handa
Jaslok Hospital & Research Centre, Mumbai,
India

Scott Andrew Harding
Wellington Hospital, New Zealand

Ben He
Shanghai Renji Hospital Affiliated to Shanghai
Jiaotong University School of Medicine,
People's Republic of China

SungHo Her
Daejeon St.Mary's Hospital, Korea

Richard R. Heuser
St. Luke's Medical Center, University of Arizona
College of Medicine, USA

Guy Heyndrickx
Cardiovascular Center Aalst OLV Ziekenhuis,
Belgium

Duncan Ho
Hong Kong Sanatorium & Hospital, Hong Kong

Myeong-Ki Hong
Yonsei University College of Medicine,
Yonsei Cardiovascular Center, Korea

Seung Pyo Hong
Daegu Catholic University Medical Center, Korea

I-Chang Hsieh
Chang Gung Memorial Hospital, Taiwan, R.O.C.

Kwan-Lih Hsu
E-Da Hospital, Taiwan, R.O.C.

Chien-Ming Huang
Cheng-Hsin General Hospital, Taiwan, R.O.C.

Chi-Hung Huang
Cathay General Hospital, Taiwan, R.O.C.

He Huang
The Center Hospital of XiangTan, Hunan,
People's Republic of China

Yong Huo
First Hospital Peking University,
People's Republic of China

Seung Ho Hur
Keimyung University Dongsan Medical Center,
Korea

Hweung-Kon Hwang
Konkuk University Medical Center, Korea

Fumiaki Ikeno
Stanford University, USA

Yuki Ishibashi
Erasmus Medical Center, The Netherlands

Yang-Soo Jang
Severance Hospital, Yonsei University Hospital,
Korea

Hsu Lung Jen
Cheng Hsin General Hospital, Taiwan, R.O.C.

Hong Jiang
Renmin Hospital of Wuhan University,
People's Republic of China

Binoy John
Credence Hospital, Trivandrum, India

Dhiman Kahali
B M Birla Heart Research Centre, India

Ghanshyam Ramnath Kane
PD.Hinduja National Hospital, India

Seung Ho Kang
Cheju Halla General Hospital, Korea

Woong Chol Kang
Gacheon Gil Hospital, Korea

Hsien-Li Kao
National Taiwan University Medical School &
Hospital, Taiwan, R.O.C.

P. L. N. Kapardhi
Apollo hospital, Hyderabad, India

Upendra Kaul
Fortis Escorts Heart Institute, Fortis Vasant
Kunj, India

Hee-Yeol Kim
The Catholic University of Korea Bucheon St.
Mary's Hospital, Korea

Hyo-Soo Kim
Seoul National University Hospital, Korea

Jinwon Kim
Korea University Guro Hospital, Korea

Jung Hyun Kim
Gimcheon Jeil Hospital, Korea

Jung Sun Kim
Yonsei University Severance Hospital, Korea

Kee-Sik Kim
Daegu Catholic University Medical Center, Korea

Sang Wook Kim
Chung-Ang University Hospital, Korea

Young-Hak Kim
Asan Medical Center, Korea

Jason Kwok Chun Ko
Tuen Mun Hospital, Hong Kong

JinSin Koh
Gyeongsang National University Hospital, Korea

Bon Kwon Koo
Seoul National University, Korea

Po-Ming Ku
Chi-Mei Medical Center, Taiwan, R.O.C.

Prathap Kumar
Medtrina Hospital, Trivendrum, India

R. Siva Kumar
Meenakshi Mission Hospital Madurai, India

Feng Yu Kuo
Veterans General Hospital, Taiwan, R.O.C.

Yuk Kong Lau
Ruttonjee Hospital, Hong Kong

Bong Ryeol Lee
Daegu Fatima Hospital, Korea

Dongwon Lee
Guposungsim Hospital, Korea

Jin Bae Lee
Daegu Catholic University Medical Center, Korea

Nae-Hee Lee
Soonchunhyang University Hospital, Korea

Seung Hwan Lee
Yonsei University Wonju College of Medicine,
Korea

Sum Kin Leung
Kwong Wah Hospital, Keen Heart Medical
Practice Limited, Hong Kong

Weimin Li
The First Affiliated Hospital of Harbin Medical
University, People's Republic of China

Chiau-Suong Liao
Taipei Tzu Chi General Hospital, Taiwan, R.O.C.

Soo Teik Lim
National Heart Centre of Singapore, Singapore

Yen-Hung Lin
National Taiwan University Hospital,
Taiwan, R.O.C.

YingZhong Lin
The People's Hospital of Guangxi Province,
People's Republic of China

Jian Liu
Peking University People's Hospital,
People's Republic of China

Ping Liu
The Center Hospital of XiangTan, Hunan,
People's Republic of China

Shih-Chi Liu
Shin Kong Ho-Su Memorial Hospital,
Taiwan, R.O.C.

William Lombardi
PeaceHealth St. Joseph Medical Center, USA

Shuzheng Lu
Beijing Anzhen Hospital,
People's Republic of China

Jianfang Luo
Guangdong General Hospital,
People's Republic of China

R. R. Mantri
Sir Gangaram Hospital, Delhi, India

Samuel K. Mathew
Apollo Hospitals, India

Pyay Nyein Maung
No. 2 Military Hospital, 1000 Bedded,
Nay Pyi Taw, Myanmar

Ashwin B. Mehta
Jaslok Hospital & Research Centre, India

Sundeep Mishra
AIIMS, Delhi, India

Akar Moe
No. 2 Defense Services General Hospital,
1000 bedded, Nay Pyi Taw,
Myanmar

Mohd Sapawi Mohamed
Hospital Sultanah Nur Zahirah, Malaysia

International Faculty

Chaowei Mu
Fu Wai Hospital, National Center for
Cardiovascular Diseases,
People's Republic of China

Shimpei Nakatani
Erasmus Medical Center, The Netherlands

Ye Htun Naung
No. 1 Defense Services General Hospital,
1000 bedded, Myanmar

Michael Nguyen
Fremantle Hospital, Australia

Tuan Quang Nguyen
Hanoi Heart Hospital, Vietnam

Andrew T. L. Ong
Westmead Hospital, Australia

Yoshinobu Onuma
Thoraxcenter, The Netherlands

Praveen Gopalakrishna Pai
Amrita Institute of Medical Sciences, India

Hun Sik Park
Kyungpook National University Hospital, Korea

Jong Seon Park
Yeungnam University Medical Center, Korea

Kyung Woo Park
Seoul National University Hospital, Korea

Sudhir Kumar Pillai
P.D.Hinduja Hospital & MRC Mahim, India

Kirti Punamiya
Breach Candy Hospital, India

Peng Qu
The Second Affiliated Hospital of Dalian Medical
University, People's Republic of China

Chengala Damodara Ramakrishna
Sahakarana Hrudayalaya Pariyaram Medical
College, India

V. Surya Prakash Rao
Apollo Hospital, India

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

Manel Sabate
Hospital Clinic de Barcelona, Spain

Mark Sader
St George Hospital, Australia

Santhosh Satheesh
JIPMER, India

Bruno Scheller
Hospital of Homburg University, Germany

Rajiv B. Sethi
Aditya Birla Memorial Hospital Pune, India

Chetan P Shah
Michigan State University, Mumbai Heart
Hospital, Fortis Hospital & Lilavati Hospital,
India

J. C. Sharma
B.M.Birla Heart Research Centre, India

Mridul Sharma
Sterling Hospital, India

Chun-Ming Shih
Taipei Medical University Hospital,
Taiwan, R.O.C.

Bharat Shivdasani
Jaslok Hospital & Research Centre, Mumbai,
India

Samuel J. Shubrooks
Beth Israel Deaconess Medical Center, USA

Georgios Sianos
AHEPA University Hospital, Greece

Mark Bernard Simmonds
Wellington Public Hospital, New Zealand

Sandeep Singh
AIIMS New Delhi, India

Woo Hyuk Song
Korea University Ansan Hospital, Korea

Xiantao Song
Beijing Anzhen Hospital, Capital Medical
University, People's Republic of China

Joong Kyung Sung
Andong Medical Group, Korea

Shih-Hsien Sung
Taipei Veterans General Hospital, Taiwan, R.O.C.

Seung-Jea Tahk
Ajou University Medical Center, Korea

Julian Tan
Tan Tock Seng Hospital, Singapore

Rajesh Thachathodiyl
AIIMS, India

Georgie Thomas
Little Flower Hospital, India

Craig Thompson
Yale University School of Medicine, USA

Cheng-Ting Tsai
Mackay Memorial Hospital, Taiwan, R.O.C.

Prabowo Tunggal
Ruttonjee Hospital, Hong Kong

Wasan Udayachalerm
King Chulalongkorn Memorial Hospital, Thailand

Karthik Vasudevan
ColumbiaAsia referral hospital, Bangalore, India

Renu Virmani
CVPath Institute, Inc., USA

Ron Waksman
Washington Hospital Center, USA

Darren Walters
Prince Charles Hospital, Australia

Tzung-Dau Wang
National Taiwan University Hospital,
Taiwan, R.O.C.

Mark Webster
Auckland City Hospital, New Zealand

Gerald S. Werner
Klinikum Darmstadt, Germany

Raymond Wong
Hong Kong Heart Rescue, Hong Kong

Seong Ill Woo
Inha University Hospital, Korea

Chiung-Jen Wu
Kaohsiung Chang Gung Memorial Hospital,
Taiwan, R.O.C.

Eugene Brian Wu
Prince of Wales Hospital, Hong Kong

R. Michael Wyman
Torrance Memorial Medical Center, USA

Bo Xu
Fu Wai Hospital, National Center for
Cardiovascular Diseases of China,
People's Republic of China

Guangma Xu
The People's Hospital of Guangxi Province,
People's Republic of China

Hongbing Yan
Cardiovascular Institute and Fu Wai Hospital,
People's Republic of China

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

Fei Ye
Nanjing First Hospital,
People's Republic of China

Alan C. Yeung
Stanford University, USA

Hyuck Jun Yoon
Keimyung University Dongsan Medical Center,
Korea

Zaixin Yu
Xiangya Hospital, Central South University,
People's Republic of China

Jian-Ping Zeng
The Center Hospital of XiangTan, Hunan,
People's Republic of China

Bin Zhang
Guangdong Provincial Cardiovascular Institute,
People's Republic of China

Qi Zhang
Shanghai Ruijin Hospital affiliated to Shanghai
Jiaotong University, People's Republic of China

Jin'gang Zheng
China-Japan Friendship Hospital, People's
Republic of China

Yujie Zhou
Beijing Anzhen Hospital, Capital University,
People's Republic of China

Special Thanks

CCT2013 would like to give special thanks to all those who have contributed importantly to CCT2013 program.

Tae-hoon Ahn
Gachon University Gil Medical Center, Korea

Jun-Jack Cheng
Shin Kong Memorial Hospital, Taiwan, R.O.C.

Rajesh M. Dave
Holy Spirit Cardiovascular Institute, India

Run-Lin Gao
Fu Wai Hospital, People's Republic of China

Junbo Ge
Zhongshan Hospital, Fudan University,
People's Republic of China

Hyeon-Cheol Gwon
Samsung Medical Center, Korea

Yong Huo
First Hospital Peking University,
People's Republic of China

Yang-Soo Jang
Severance Hospital, Yonsei University Hospital,
Korea

Hyo-Soo Kim
Seoul National University Hospital, Korea

Kee-Sik Kim
Daegu Catholic University Medical Center, Korea

Ashwin B. Mehta
Jaslok Hospital & Research Centre, India

Sundeep Mishra
AIIMS, Delhi, India

Seung-Jung Park
Asan Medical Center, Korea

Manel Sabate
Hospital Clinic de Barcelona, Spain

Bo Xu
Fu Wai Hospital, National Center for
Cardiovascular Diseases of China,
People's Republic of China

Faculty members

Japanese Faculty

Mitsunori Abe
Yotsuba Circulation Clinic

Wataru Abe
Wakamatsu Intervention Clinic

Masayoshi Ajioka
Tosei General Hospital

Teiji Akagi
Okayama University

Takashi Akasaka
Wakayama Medical University

Junya Ako
Kitasato University

Tetsuya Amano
Aichi Medical University

Hajime Aoki
Yokohama Rosai Hospital

Jiro Aoki
Mitsui Memorial Hospital

Motoharu Araki
Saiseikai Yokohama-City Eastern Hospital

Osamu Arasaki
Tomishiro Central Hospital

Hiroshi Asano
Tosei General Hospital

Kazuhiro Ashida
Yokohama Shintoshin Nerosurgical Hospital

Takashi Ashikaga
Tokyo Medical and Dental University

Kojiro Awano
Kita-Harima Medical Center

Masaki Awata
Kansai Rosai Hospital Cardiovascular Center

Osamu Doi
Shizuoka Prefectural General Hospital

Takako Doi
Shonan Memorial Hospital

Keigo Dote
Hiroshima City Asa Hospital

Kenichi Fujii
Hyogo College of Medicine

Kenshi Fujii
Sakurabashi Watanabe Hospital

Hiroshi Fujita
Japanese Red Cross Kyoto Daini Hospital

Shinya Fujita
Shizuoka Prefectural General Hospital

Tsutomu Fujita
Sapporo Cardio Vascular Clinic

Yasushi Fuku
Kurashiki Central Hospital

Rei Fukuhara
Hyogo Prefectural Amagasaki Hospital

Jungo Furuya
Hokkaido Social Insurance Hospital

Tsuyoshi Goto
Kurashiki Central Hospital

Maoto Habara
Toyohashi Heart Center

Ryo Gotoh
Shuwa General Hospital

Maoto Habara
Toyohashi Heart Center

Ichiro Hamanaka
Rakuwakai Marutamachi Hospital

Yuji Hamazaki
School of Medicine, Showa University

Takuya Haraguchi
Chidobashi Hospital

Kotaro Hasegawa
Saitama Sekishinkai Hospital

Tetsuya Hata
Sakura-kai Takahashi Hospital

Takatoshi Hayashi
Hyogo Prefectural Awaji Medical Center

Kentaro Hayashida
Keio University Hospital

Takeshi Hibino
Gifu Prefectural Tajimi Hospital

Yorihiko Higashino
Higashi Takarazuka Satoh Hospital

Yutaka Hikichi
School of Medicine, Saga University

Hiroaki Hirase
Takaoka City Hospital

Tomoya Hiratsuji
Okinawa Hokubu Hospital

Atsushi Hirohata
The Sakakibara Heart Institute of Okayama

Mitsugu Hirokami
Teine Keijinkai Hospital

Kiyoshi Hironaga
Saiseikai Fukuoka General Hospital

Junko Honye
Fuchu Keijinkai Hospital

Yuki Horita
Kanazawa Cardiovascular Hospital

Yasumi Igarashi
Hokkaido Social Insurance Hospital

Osamu Iida
Kansai Rosai Hospital

Yuji Ikari
Tokai University School of Medicine

Shinpei Ike
Saitama Sekishinkai Hospital

Shuntaro Ikeda
Uwajima City Hospital

Ichiro Inoue
Hiroshima City Hospital

Naoto Inoue
Sendai Kousei Hospital / Tokyo Kamata Hospital

Ken Ishibashi
Hiroshima University Hospital

Masaharu Ishihara
National Cerebral and Cardiovascular Center

Shozo Ishihara
Mimihara General Hospital

Hideki Ishii
Nagoya University Graduate School of Medicine

Sugao Ishiwata
Toranomon Hospital

Shigenori Ito
Nagoya City East Medical Center

Yoshiaki Ito
Saiseikai Yokohama-city Eastern Hospital

Kaoru Iwabuchi
Osaki Citizen Hospital

Masashi Iwabuchi
University of the Ryukyus

Kazushige Kadota
Kurashiki Central Hospital

Hitoshi Kamiunten
Oita Prefectural Hospital

Haruo Kamiya
Nagoya Daiichi Red Cross Hospital

Hiroki Kamiya
Nagoya Daini Red Cross Hospital

Yoshiaki Katahira
Tohoku Pharmaceutical University Hospital

Tetsuro Kataoka
National Hospital Organization Kagoshima Medical Center

Toru Kataoka
Belland General Hospital

Toshiro Katayama
Kouseikai Hospital

Atsushi Kato
Sendai Open Hospital

Nobuo Kato
Oji General Hospital

Hiromasa Katoh
Yokohama Sakae Kyosai Hospital

Takaaki Katsuki
Jichi Medical University

Ren Kawaguchi
Gunma Prefectural Cardiovascular Center

Kazuya Kawai
Chikamori Hospital

Kenji Kawajiri
Matsubara Tokushukai Hospital

Akio Kawamura
Keio University Hospital

Shigeo Kawano
Kawachi General Hospital

Takahiko Kwarabayashi
Higashiumiyoshi Morimoto Hospital

Osami Kawarada
National Cerebral and Cardiovascular Center

Tomohiro Kawasaki
Shin-Koga Hospital

Yuetsu Kikuta
Fukuyama Cardiovascular Hospital

Kazuo Kimura
Yokohama City University Medical Center

Masashi Kimura
Toyohashi Heart Center

Yoshihisa Kinoshita
Toyohashi Heart Center

Koichi Kishi
Tokushima Red Cross Hospital

Michihiko Kitayama
Kanazawa Medical University

Tomoko Kobayashi
Kyoto Katsura Hospital

Yoshio Kobayashi
Chiba University Graduate School of Medicine

Yuichi Kobori
Toda Chuo General Hospital

Nobuo Komatsu
Ohta General Hospital Foundation,
Ohta Nishinouchi Hospital

Nobuyuki Komiyama
Saitama Medical University International Medical Center

Taizo Kondo
Komaki City Hospital

Ryoji Koshida
Tokaidai Memorial Hospital

Jun-ichi Kotani
Osaka University

Yutaka Koyama
Shinkawabashi Hospital

Ken Kozuma
Teikyo University

Norifumi Kubo
Saitama Social Insurance Hospital

Takashi Kubo
Wakayama Medical University

Hiroyuki Kunii
Fukushima Medical University

Katsutoshi Makino
Mie Prefectural General Medical Center

Naoki Masuda
Tokai University School of Medicine

Motomaru Masutani
West Osaka Hospital

Yoshiki Matoba
Shimabara Hospital

Takao Matsubara
Ishikawa Prefectural Central Hospital

Tetsuo Matsubara
Toyohashi Heart Center

Takashi Matsukage
Tokai University Hachioji Hospital

Akihiko Matsumura
Kameda Medical Center

Toshiyuki Matsumura
Kumamoto Rosai Hospital

Hitoshi Matsuo
Gifu Heart Center

Koshi Matsuo
Osaka Police Hospital

Takashi Matsuo
National Hospital Organization Nagasaki Medical Center

Hiroshi Matsumoto
Ehime Prefectural Imabari Hospital

Yasuhiko Matsumura
Takaishi Fuji Cardiovascular Hospital

Yoshiaki Mibiki
Sendai City Hospital

Ichiro Michishita
Yokohama Sakae Kyosai Hospital

Shinji Miki
Mitsubishi Kyoto Hospital

Yoshiaki Mitsutake
Yame General Hospital

Masatoshi Miyahara
Mie Heart Center

Akira Miyamoto
Kikuna Memorial Hospital

Yusuke Miyashita
Shinshu University Graduate School of Medicine

Shunichi Miyazaki
Kinki University School of Medicine

Isamu Mizote
Osaka University

Yoshihiro Morino
Iwate Medical University

Japanese Faculty

Takashi Muramatsu
Fujita Health University Hospital

Toshiya Muramatsu
Saiseikai Yokohama-City Eastern Hospital

Yoshinobu Murasato
New Yukuhashi Hospital

Makoto Muto
Saitama Cardiovascular and Respiratory Center

Wataru Nagamatsu
Hokusetsu General Hospital

Yoshiki Nagata
Toyama Prefectural Central Hospital

Yoshihisa Nakagawa
Tenri Hospital

Masato Nakamura
Toho University Ohashi Medical Center

Shigeru Nakamura
Kyoto Katsura Hospital

Sunao Nakamura
New Tokyo Hospital

Akira Nakano
Hikone Municipal Hospital

Koichi Nakao
Saiseikai Kumamoto Hospital

Mutsuo Nakayama
Tokuyama Central Hospital

Gaku Nakazawa
Tokai University School of Medicine

Mamoru Nanasato
Nagoya Daini Red Cross Hospital

Kenya Nasu
Toyohashi Heart Center

Yasunori Nishida
Takai Hospital

Kazuhisa Nishimura
Ehime University Graduate School of Medicine

Masami Nishino
Osaka Rosai Hospital

Soji Nishio
Shiga Medical Center for Adults

Katsuo Noda
Kumamoto Chuo Hospital

Yuichi Noguchi
Tsukuba Medical Center Hospital

Yoichi Nozaki
Hokko Memorial Hospital

Masahiko Ochiai
Showa University, Northern Yokohama Hospital

Hirotaka Oda
Niigata City General Hospital

Tsuyoshi Oda
Shimane Prefectural Central Hospital

Takayuki Ogawa
The Jikei University School of Medicine

Kazuo Ohsato
Fukui CardioVascular Center

Akitsugu Oida
Takase Clinic

Yuji Oikawa
The Cardiovascular Institute

Shinsuke Ojio
Gifu Municipal Hospital

Hisayuki Okada
Seirei Hamamatsu General Hospital

Masaharu Okada
Shiga Medical Center for Adults

Takashi Okada
Kyoto City Hospital

Kazuma Okamoto
Keio University School of Medicine

Atsunori Okamura
Sakurabashi Watanabe Hospital

Takayuki Okamura
Yamaguchi University

Koji Oku
National Hospital Organization Nagasaki Medical Center

Hiroyuki Okura
Kawasaki Medical School

Masaaki Okutsu
Nozaki Tokushukai Hospital

Shiro Ono
Saiseikai Yamaguchi General Hospital

Takashi Otani
Yotsuba Circulation Clinic

Shigeyuki Ozaki
Toho University Ohashi Medical Center

Yukio Ozaki
Fujita Health University Hospital

Noriyuki Ozawa
Shizuoka Tokusyuikai Hospital /
Yamato Tokusyuikai Hospital

Kenji Sadamatsu
Saga-ken Medical Center Koseikan

Hiroki Sakamoto
National Cerebral and Cardiovascular Center

Masami Sakurada
Tokorozawa Heart Center

Masataka Sata
The University of Tokushima Graduate School

Katsuhiko Sato
Tokeidai Memorial Hospital

Masaki Sato
Itsuki-kai Healthcare Corporation

Tadayasu Sato
Akita Medical Center

Tetsuya Sato
Japanese Red Cross Okayama Hospital

Yoshitane Seino
Hoshi General Hospital

Makoto Sekiguchi
Fukaya Red Cross Hospital

Takeshi Serikawa
Saiseikai Fukuoka General Hospital

Yoshisato Shibata
Miyazaki Medical Association Hospital

Yoshihisa Shimada
Shiroyama Hospital

Minoru Shimizu
Kasukabe Central General Hospital

Toshiro Shinke
Kobe University Hospital

Nobuo Shiode
Tsuchiya General Hospital

Shinichi Shirai
Kokura Memorial Hospital

Kinya Shirota
Matsue Red Cross Hospital

Junya Shite
Osaka Saiseikai Nakatsu Hospital

Shinjo Sonoda
University of Occupational and Environmental
Health Hospital

Shigeo Sugawara
Nihonkai General Hospital

Tepppei Sugaya
Hokkaido Social Insurance Hospital

Satoru Sumitsuji
Osaka University

Satoru Suwa
Juntendo University Shizuoka Hospital

Makoto Suzuki
Sakakibara Heart Institute

Takahide Suzuki
Engaru Kosei General Hospital

Eiji Taguchi
Saiseikai Kumamoto Hospital

Atsushi Takagi
Tokyo Women's Medical University

Akihiko Takahashi
Takahashi Hospital

Tohru Takahashi
Iwate Prefectural Central Hospital

Masamichi Takano
Chiba-Hokuso Hospital,
Nippon Medical School

Morimasa Takayama
Sakakibara Heart Institute

Tadateru Takayama
Nihon University, School of Medicine

Hideo Takebayashi
Fukuyama Cardiovascular Hospital

Yoshihiro Takeda
Rinku General Medical Center

Satoshi Takeshita
Nagasaki Municipal Hospital

Koichi Tamita
Nishinomiya Watanabe Cardiovascular Center

Kengo Tanabe
Mitsui Memorial Hospital

Masaki Tanabe
Dai-ri Okamoto General Hospital

Nobuhiro Tanaka
Tokyo Medical University

Takahiro Tanaka
Showa General Hospital

Takashi Tanigawa
Mie University Hospital

Yasuhiro Tarutani
Okamura Memorial Hospital

Jun Tateishi
Ookuma Central Hospital

Hitone Tateyama
Hitone Clinic

Hideobu Terao
Kanazawa Cardiovascular Hospital

Mitsuyasu Terashima
Toyohashi Heart Center

Satoru Tohara
Kasukabe Chuo General Hospital

Masanao Toma
Hyogo Prefectural Amagasaki Hospital

Keiichi Tsuchida
Niigata City General Hospital

Taketsugu Tsuchiya
Kanazawa Medical University

Takafumi Tsuji
Kusatsu Heart Center

Kenichi Tsujita
Kumamoto University

Reiko Tsukahara
Saiseikai Yokohama-City Eastern Hospital

Takahiro Uchida
Tokyo Women's Medical University

Yasunori Ueda
Osaka Police Hospital

Hiroki Uehara
Urasoe General Hospital

Yoshiki Uehara
Mito Brain-Heart Center

Shiro Uemura
Nara Medical University

Katsumi Ueno
Gifu Heart Center

Takafumi Ueno
Kurume University Hospital

Yuichi Ujiie
Hoshi General Hospital

Kimihito Usui
Maizuru Kyosai Hospital

Kenji Wagatsuma
Tsukuba Memorial Hospital

Hiroyuki Watanabe
Tokyo Bay Urayasu/Ichikawa Medical Center

Junji Yajima
The Cardiovascular Institute Hospital

Jutaro Yamada
Yamaguchi University Hospital

Shinichiro Yamada
Himeji Cardiovascular Center

Hiroshi Yamaguchi
Tenyukai Central Hospital

Masaru Yamaki
Nayoro City General Hospital

Hiroaki Yamamoto
Nagano Chuo Hospital

Masanori Yamamoto
Toyohashi Heart Center

Satoshi Yamamoto
Chikamori Hospital

Takashi Yamamoto
Shiga University of Medical Science

Yoshito Yamamoto
Iwaki Kyouritsu General Hospital

Takehiro Yamashita
Cardio-vascular Center Hokkaido Ohno Hospital

Yoshinori Yasaka
Himeji Cardiovascular Center

Hiroyoshi Yokoi
Fukuoka Sanno Hospital

Ryohei Yoshikawa
Sanda City Hospital

Fuminobu Yoshimachi
Tokai University School of Medicine

Kan Zen
Omihachiman Community Medical Center

Faculty members

Special Thanks

CCT2013 would like to give special thanks to all those who have contributed importantly to CCT2013 program.

Takashi Akasaka
Wakayama Medical University

Junya Ako
Kitasato University

Hajime Aoki
Yokohama Rosai Hospital

Kazuhiro Ashida
Yokohama Shintoshin Nerosurgical Hospital

Takashi Ashikaga
Tokyo Medical and Dental University

Kenichi Fujii
Hyogo College of Medicine

Jungo Furuya
Hokkaido Social Insurance Hospital

Ichiro Hamanaka
Kurawake Marutamachi Hospital

Yuji Hamazaki
School of Medicine, Showa University

Seiichi Haruta
Fukuyama Cardiovascular Hospital

Takatashi Hayashi
Hyogo Prefectural Awaji Medical Center

Kentaro Hayashida
Keio University Hospital

Yutaka Hikichi
School of Medicine, Saga University

Hiroaki Hirase
Takaoka City Hospital

Atsushi Hirohata
The Sakakibara Heart Institute of Okayama

Mitsugu Hirokami
Teine Keijinkai Hospital

Junko Honye
Fuchu Keijinkai Hospital

Yuki Horita
Kanazawa Cardiovascular Hospital

Yuji Ikari
Tokai University School of Medicine

Naoto Inoue
Sendai Kousei Hospital/Tokyo Kamata Hospital

Shozo Ishihara
Mimihara General Hospital

Kazushige Kadota
Kurashiki Central Hospital

Yoshiaki Katahira
Tohoku Pharmaceutical University Hospital

Toru Kataoka
Belland General Hospital

Atsushi Kato
Sendai Open Hospital

Osami Kawarada
National Cerebral and Cardiovascular Center

Mikihiro Kijima
Hoshi General Hospital

Yuetsu Kikuta
Fukuyama Cardiovascular Hospital

Masashi Kimura
Toyohashi Heart Center

Yoshihisa Kinoshita
Toyohashi Heart Center

Tomoko Kobayashi
Kyoto Katsura Hospital

Nobuyuki Komiyama
Saitama Medical University International
Medical Center

Jun-ichi Kotani
Osaka University

Ken Kozuma
Teikyo University

Motomaru Masutani
West Osaka Hospital

Akira Miyamoto
Kikuna Memorial Hospital

Shunichi Miyazaki
Kinki University School of Medicine

Takashi Muramatsu
Fujita Health University Hospital

Toshiya Muramatsu
Saiseikai Yokohama-City Eastern Hospital

Yoshinobu Murasato
New Yukuhashi Hospital

Yoshihisa Nakagawa
Tenri Hospital

Sunao Nakamura
New Tokyo Hospital

Shinsuke Nanto
Osaka University

Kenya Nasu
Toyohashi Heart Center

Masami Nishino
Osaka Rosai Hospital

Yoichi Nozaki
Hokko Memorial Hospital

Yuji Oikawa
The Cardiovascular Institute

Atsunori Okamura
Sakurabashi Watanabe Hospital

Yoshihisa Shimada
Shiroyama Hospital

Toshiro Shinke
Kobe University Hospital

Junya Shite
Osaka Saiseikai Nakatsu Hospital

Atsushi Takagi
Tokyo Women's Medical University

Morimasa Takayama
Sakakibara Heart Institute

Satoshi Takeshita
Nagasaki Municipal Hospital

Kengo Tanabe
Mitsui Memorial Hospital

Mitsuyasu Terashima
Toyohashi Heart Center

Takafumi Tsuji
Kusatsu Heart Center

Yasunori Ueda
Osaka Police Hospital

Shiro Uemura
Nara Medical University

Takafumi Ueno
Kurume University Hospital

Yuichi Ujiie
Hoshi General Hospital

Kenji Wagatsuma
Tsukuba Memorial Hospital

Yoshito Yamamoto
Iwaki Kyouritsu General Hospital

Takehiro Yamashita
Cardio-vascular Center Hokkaido Ohno Hospital

Yoshinori Yasaka
Himeji Cardiovascular Center

Ryohei Yoshikawa
Sanda City Hospital

Fuminobu Yoshimachi
Tokai University School of Medicine

Kan Zen
Omihachiman Community Medical Center

Alphabetical order



Course Directors

Hiroshi Ando
Kasukabe Chuo General Hospital

Keisuke Hirano
Saiseikai Yokohama-City Eastern Hospital

Yoshihisa Kinoshita
Toyohashi Heart Center

Yusuke Miyashita
Shinshu University Graduate School of Medicine

Shigeru Nakamura
Kyoto Katsura Hospital

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

Tsuyoshi Goto
Kurashiki Central Hospital

Takashi Harada
Kitakyushu City Yahata Hospital

Michiaki Higashitani
Sakakibara Heart Institute

Koji Hozawa
New Tokyo Hospital

Osamu Iida
Kansai Rosai Hospital

Yuji Ikari
Tokai University School of Medicine

Naoto Inoue
Sendai Kousei Hospital/Tokyo Kamata Hospital

Katsuhiko Kawaguchi
Komaki City Hospital

Osami Kawarada
National Cerebral and Cardiovascular Center

Daizo Kawasaki
Morinomiya Hospital

Tomohiro Kawasaki
Shin-Koga Hospital

Ryoji Koshida
Tokeidai Memorial Hospital

Tetsuo Matsubara
Toyohashi Heart Center

Akira Miyamoto
Kikuna Memorial Hospital

Tatsuya Nakama
Miyazaki Medical Association Hospital

Akihiro Nakamura
Iwate Prefectural Central Hospital

Masato Nakamura
Toho University Ohashi Medical Center

Shinsuke Nanto
Osaka University

Yoichi Nozaki
Hokko Memorial Hospital

Yasuhiro Oba
Nagoya Heart Center

Nobuhiko Ogata
Tokai University School of Medicine

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

Taketsugu Tsuchiya
Kanazawa Medical University

Yuichi Ujije
Hoshi General Hospital

Makoto Utsunomiya
Tokyo Rosai Hospital

Yoshito Yamamoto
Iwaki Kyouritsu General Hospital

Takehiro Yamashita
Cardio-vascular Center Hokkaido Ohno Hospital

Yoshiaki Yokoi
Kishiwada Tokushukai Hospital

International Faculty

Giancarlo Biamino

Clinica Montevergine, Italy

Michael D. Dake

Stanford University School of Medicine, USA

Donghoon Choi

Yonsei University, Korea

Hsien-Li Kao

National Taiwan University Medical School & Hospital,
Taiwan, R.O.C.

Marco Manzi

Abano Policlinic's Foot and Ankle Clinic, Italy

Seung-Woon Rha

Cardiovascular Center, Korea University Guro Hospital,
Korea

Craig Walker

Cardiovascular Institute of the South, USA

(Alphabetical order)

Course Objectives

I would like to greet you on behalf of CCT 2013 peripheral course directors.

In recent years, I feel that the field of endovascular treatment (EVT) in Japan has accomplished a giant leap. The reason for this is that the devices for peripheral intervention have rapidly progressed while the large amount of cardiologists who have acquired the technique of Percutaneous Coronary Intervention (PCI) has converted themselves to peripheral intervention arena. In addition to the conventional 0.035 and 0.018 inches wire system, the introduction of the 0.014 inches wire system used in PCI to EVT has enabled us to use new techniques such as Trans-Collateral Angioplasty (TCA), direct superficial femoral artery puncture, tibial puncture and so on. The standardization of EVT strategy in consideration of the peculiarity of blood vessel treatment has surely advanced, too. Based on this, the success rate of EVT regarding Transatlantic Inter-Society Consensus (TASC) D lesions in iliac arteries and superficial femoral arteries (SFA) is close to almost 100 percent in many cath-labs in Japan. The introduction of new devices such as Drug-eluting balloon (DEB) and debulking devices are definitely in demand in order to improve the long-term results of EVT for PAD patients.

In CCT2013 Peripheral, the best of the best Japanese operators will be in charge of the EVT Live Course for two days for the further spread and development of the EVT techniques. We will offer the latest information from the foreign countries in the Fireside Seminars and Luncheon Seminars. Moreover, we plan to have a lot of Morning Seminars for the physicians who want to start the peripheral artery treatment from now and those who want to improve their techniques in order to adapt their interventional skill to more difficult cases.

We are looking forward to a lot of physicians participating in CCT2013 Peripheral (October 17-19, 2013) and being able to experience the progress of endovascular therapy for peripheral vascular disease.

CCT2013 Representative Peripheral Course Director
Kazushi Urasawa

Thursday, October 17

Peripheral Theater

EVT Live Case Transmission

Kyoto Katsura Hospital

Operators

Yusuke Miyashita, Shigeru Nakamura

Tokeidai Memorial Hospital

Operators

Hiroshi Ando, Kazushi Urasawa

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

Chairs

Hiroyoshi Yokoi, Giancarlo Biamino

Commentators

Hitoshi Anzai, Daizo Kawasaki, Yasuhiro Oba, Seung-Woon Rha, Yoshiaki Shintani, Kenji Suzuki

Flash presentation 1

Angiosome concept

Kenji Suzuki

9:00-10:30 **<Featured Live>**

Co-sponsored by

Abbott Vascular Japan Co., Ltd.

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

Chairs

Takashi Harada, Donghoon Choi

Commentators

Tsuyoshi Goto, Tatsuya Nakama, Yoichi Nozaki, Tomoyasu Sato, Norihiko Shinozaki, Yoichi Tatsukawa

Flash presentation 2

Wire Rendez-vous technique

Tatsuya Nakama

Flash presentation 3

New SFA stents

Yoichi Nozaki

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

Co-sponsored by

Boston Scientific Japan K.K.

Luncheon Seminar

Japanese
only

12:30-13:30 **SFA治療について考える**

座長

吉川 公彦 (奈良県立医科大学)

臨床症例からみたMisagoの有用点

鈴木 健之

欧州と日本でのEVT治療の特徴と将来展望

篠崎 法彦

共催：テルモ株式会社

EVT Live Case Transmission

Kyoto Katsura Hospital

Operators

Yusuke Miyashita, Shigeru Nakamura

Tokeidai Memorial Hospital

Operators

Hiroshi Ando, Kazushi Urasawa

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

Chairs

Keisuke Hirano, Donghoon Choi

Commentators

Hsien-Li Kao, Yasuhiro Oba, Yoshitane Seino, Hideyuki Takimura, Yuichi Ujii, Makoto Utsunomiya

Flash presentation 4

POP puncture - Tips and tricks -

Keisuke Hirano

Flash presentation 5

EVT strategies for SFA-CTO

Yuichi Ujii

14:00-16:00 **<Featured Live>**

Co-sponsored by

Johnson & Johnson K.K.

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

Chairs

Akira Miyamoto, Marco Manzi

Commentators

Takashi Harada, Koji Hozawa, Katsuhiko Kawaguchi, Katsuo Noda, Seung-Woon Rha, Yoshimitsu Soga, Taketsugu Tsuchiya

Flash presentation 6

EVT strategies for BTK-CTO

Yoshimitsu Soga

Flash presentation 7

Tibial puncture for CLI cases

Taketsugu Tsuchiya

16:00-18:00 **<Featured Live>**

Co-sponsored by

ASAHI INTECC CO., LTD.

Fireside Session

Japanese
only

18:00-19:00 **本邦における末梢血管疾患治療のエビデンス**

座長

南都 伸介

演者

飯田 修

共催：ジョンソン・エンド・ジョンソン 株式会社

Room 11

Luncheon Seminar

Japanese only

12:30-13:30 **Advances in iliac & SFA intervention**

座長

川崎 大三

Advancing techniques in iliac & SFA intervention

朴澤 耕治

Advancing IVUS finding after nitinol stent implantation

三木孝次郎 (兵庫医科大学)

共催: ポストン・サイエンティフィック ジャパン株式会社

Room 12

Luncheon Seminar

E J

12:30-13:30 **S.M.A.R.T. SFA stent - Designed for performance -**

Chairs

Akira Miyamoto, Donghoon Choi

S.M.A.R.T. The most proven SFA stent - Findings from the latest studies -

Yoshimitsu Soga

S.M.A.R.T. in SFA - From my clinical experience -

Keisuke Hirano

Co-sponsored by
Johnson & Johnson K.K.

Room 13

Luncheon Seminar

Japanese only

12:30-13:30 **核酸医薬を用いた近未来の医療機器**

座長

足利 貴志

第二世代薬剤溶出カテーテルとしてのNF-kBデコイ溶出型バルーンカテーテル: NF-kBデコイの内皮保護作用と内膜抑制持続作用

森下 竜一 (大阪大学)

VAIVTにおけるNF-kBデコイ溶出型バルーンカテーテルへの期待と展望

深澤 瑞也 (山梨大学)

共催: メディキット株式会社

Friday, October 18

Peripheral Theater

Morning Session

Japanese only

8:00-8:30 **SFA-CTOの開け方**

座長

緒方 信彦

演者

中村 茂

EVT Live Case Transmission LIVE E J

Saiseikai Yokohama-City Eastern Hospital

Operators

Keisuke Hirano, Akira Miyamoto, Taketsugu Tsuchiya

Toyohashi Heart Center

Operators

Yoshihisa Kinoshita, Tetsuo Matsubara, Yasuhiro Oba

8:30-10:00 **EVT Live Case Transmission 5**

Chairs

Kazushi Urasawa, Marco Manzi

Commentators

Hiroshi Ando, Micheal D. Dake, Kazuhisa Nishimura,

Tomoyasu Sato, Yoshimitsu Soga, Yuichi Ujiie, Yoshito Yamamoto

Flash presentation 8

Various distal puncture methods for CLI cases

Hiroshi Ando

8:30-10:00 **<Featured Live>**

Co-sponsored by

Japan Lifeline Co., Ltd.

10:00-11:30 **EVT Live Case Transmission 6**

Chairs

Masato Nakamura, Seung-Woon Rha

Commentators

Donghoon Choi, Masahiko Fujihara, Michiaki Higashitani,

Daizo Kawasaki, Ryoji Koshida, Tadayo Sato, Yoshiaki Shintani

Flash presentation 9

Omote-pun (Front puncture): Technical update

Ryoji Koshida

Flash presentation 10

Application of pressure wire for EVT field

Daizo Kawasaki

10:00-11:30 **<Featured Live>**

Co-sponsored by

Medtronic Japan Co., Ltd.

Luncheon Seminar



12:30-13:30 **Lower limb treatment in the world**

Chair
Kazushi Urasawa

My strategy for below-the-knee cases
- Treatment for HD patients -
Akira Miyamoto

My strategy for complex below-the-knee cases
Rajesh M. Dave

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

Fireside Session

Japanese
only

18:00-19:00 **Peripheral CTO攻略のカギ**

座長
浦澤 一史

SFA CTO攻略のテクニック
中村 茂

BTK CTO攻略のテクニック
安藤 弘

共催：ボルケーノ・ジャパン株式会社

EVT Live Case Transmission **LIVE**

Saiseikai Yokohama-City Eastern Hospital

Operators
Keisuke Hirano, Akira Miyamoto, Taketsugu Tsuchiya

Toyohashi Heart Center

Operators
Yoshihisa Kinoshita, Tetsuo Matsubara, Yasuhiro Oba

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

Chairs
Yusuke Miyashita, Osami Kawarada

Commentators
Michiaki Higashitani, Katsuhiko Kawaguchi, Akihiro Nakamura,
Yoichi Nozaki, Norihiko Shinozaki, Kenji Suzuki

Flash presentation 11
Renal stenting - Update -
Yusuke Miyashita

Flash presentation 12
EVT strategies for aorto-iliac CTO
Kenji Suzuki

14:00-16:00 **<Featured Live>**

Co-sponsored by
TERUMO CORPORATION

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

Chairs
Hiroshi Ando, Naoto Inoue

Commentators
Jiro Aoki, Tsuyoshi Goto, Yuji Ikari, Katsuhiko Sato,
Makoto Utsunomiya, Takehiro Yamashita

Flash presentation 13
Indication for renal artery stenting
Takehiro Yamashita

Flash presentation 14
Proximal protection system for CAS
Yuji Ikari

Room 11

Morning Session

Japanese
only

8:00-8:30 **急性下肢動脈閉塞の治療法**

座長
安齋 均

演者
浦澤 一史

Luncheon Seminar

12:30-13:30 **Is your choice the best for your patient?**

Chair
Hiroyoshi Yokoi

The Zilver PTX randomized trial for SFA:
4-year results
Michael D. Dake

My Zilver PTX experience with IVUS and
angioscopic findings
Daizo Kawasaki

Co-sponsored by
MEDICO'S HIRATA INC.
Cook Japan Incorporated

Room 12

Morning Session

Japanese
only

8:00-8:30 **CLI症例に対する集学的治療システムの構築方法**

座長
清野 義胤

演者
佐藤 勝彦

Luncheon Seminar

12:30-13:30 **Strategy for CLI patients**

Chair
Naoto Inoue

Lecturer
Craig Walker

Co-sponsored by
Medicon, Inc.

Case Competition

14:00-15:30 Oral Presentation 1

Chairs

Hiroshi Ando, Shigeru Nakamura

Endovascular therapy for the patient with Leriche syndrome

Tasuku Higashihara (Akane Foundation Tsuchiya General Hospital, Japan)

Cases of type B aortic dissection treated with or without TEVAR

Akimitsu Tanaka (Nagoya Tokushu-kai General Hospital, Japan)

Chimney Aortic Stent Graft with renal, iliac artery stenting for complicated type B aortic dissection and malperfusion syndrome

Han Cheol Lee (Pusan National University Hospital, Korea)

Endovascular treatment of complicated type B aortic dissection and malperfusion syndrome in the distal aorta through the brachial approach

Jin Sup Park (Pusan National University Hospital, Korea)

7 French Sheathless Transradial Renal Artery Intervention

Omar M Saleh (Kaohsiung Chang Gung Memorial Hospital, Taiwan R.O.C.)

A Case of Effective Renal Artery Stenting with CO₂; Angiography to Renal Artery Stenosis with hypertension and Severe dysfunction

Hiroshi Asano

Renal angioplasty for acute renal artery thromboembolism caused by atrial fibrillation

Masahiro Fukuda (Kikuna Memorial Hospital, Japan)

15:30-17:00 Oral Presentation 2

Chairs

Yuji Ikari, Masato Nakamura

Follow-up Assessment by Intravascular Ultrasound and Angioscopy After Bare Nitinol Stent and Paclitaxel-Eluting Nitinol Stent Implantation in the Superficial Femoral Artery Lesion

Kojiro Miki (Hyogo College of Medicine, Japan)

CART and Rendezvous technique for totally obstructive SFA lesion in patient with axillo-bi-femoral bypass graft

Su Hong Kim (Busan Veterans Hospital, Korea Veterans Health Service, Korea)

A case of iliac artery fibromuscular dysplasia treated by balloon angioplasty with pressure wire measurements and intravascular ultrasound (IVUS)

Masahiko Fujihara

Drastic intervention for multiple embolism with ultra high-Age patient, What is the best items for about each lesion!?

Shingo Kaneko (Saiseikai Saijo Hospital, Japan)

A case of bail out by long POBA for vascular rupture in two weeks after placement Nitinol stent

Tatsuki Dojiri (Yamato-Seiwa Hospital, Japan)

Pseudoaneurysm of a superficial femoral artery occurred after 6months after Zilver PTX stent deployment

Masaru Shiigai (Kikuna Memorial Hospital, Japan)

A Case of Total Occlusion in the External Iliac Artery Several Days after Inserting Parent Plus

Masayuki Sakurai (Tokyo General Hospital, Japan)

Room 13

Morning Session

Japanese only

8:00-8:30 MDCT・MRAをEVTに生かす

座長

原田 敬

演者

越田 亮司

Luncheon Seminar

Japanese only

12:30-13:30 成功への道標 ~Peripheral Guidewireの選択~

座長

安藤 弘

Recent concepts of wire techniques and selections - How to use new guidewires -

越田 亮司

共催：ジョンソン・エンド・ジョンソン 株式会社

Poster Booth

Poster Session

11:30-12:30 Group 1

Chair

Hitoshi Anzai

- P-01** Safety and Efficacy of Renal Sympathetic Denervation in Severe Resistant Hypertension among Asians
Chee Chin (National Heart Centre, Singapore)
- P-02** Successful angioplasty with retrograde direct superficial femoral artery(SFA) puncture after failed bidirectional approach in chronic femoral artery occlusion
Taku Iwaki (Yokohama Sakae Kyosai Hospital, Japan)
- P-03** Successful endovascular therapy with the idea of five-stage rocket system for chronic total occlusion with severe calcified plaque
Takuya Haraguchi
- P-04** Predictors and clinical impact of repeat intervention for infra-popliteal lesion of patients with critical limb ischemia
Makoto Utsunomiya
- P-05** Percutaneous Transluminal Angioplasty and stenting for Hepatic Vessel Stenosis After Orthotopic Liver Transplantation
Fu-Chung Chen (Show Chwan Memorial Hospital, Taiwan R.O.C.)
- P-06** Percutaneous Transluminal Angioplasty and stenting for Hepatic Vessel Stenosis After Orthotopic Liver Transplantation
Fu-Chung Chen (Show Chwan Memorial Hospital, Taiwan R.O.C.)
- P-07** Gender Differences in the Long-term Outcomes of Infrainguinal Arterial Revascularization: Retrospective Multicenter Analysis
Kei Ichihashi (Kokura Memorial Hospital, Japan)

11:30-12:30 Group 2

Chair

Yoshimitsu Soga

- P-08** A case of bilateral renal arteries stenosis treated by percutaneous transluminal renal angioplasty (PTRA) simultaneously
Junji Sakata (Shizuoka General Hospital, Japan)
- P-09** A case of observation of the organized thrombus with angioscopy that couldn't identify with IVUS
Takayuki Shinmura (Yokohama Shintoshi Neurosurgical Hospital, Japan)
- P-10** Clinical outcome and predictors after femoropopliteal stenting with self-expandable nitinol stent for critical limb ischemia
Yusuke Tomoi (Kokura Memorial Hospital, Japan)
- P-11** A case of endovascular therapy for DFA occlusion after SFA in-stent restenosis
Mitsuharu Nanjo (Sendai Kousei Hospital, Japan)
- P-12** Efficacy of stent placement versus balloon angioplasty in small vessel of femoropopliteal disease
Norihiko Kamioka (Kokura Memorial Hospital, Japan)

- P-13** A case of acute in stent thrombosis during endovascular intervention for iliac artery stenosis
Yasuhiro Ogawa (Komaki City Hospital, Japan)

- P-14** Midterm Clinical Outcomes of Endovascular Treatment in Patients with Complicated Type B Aortic Dissection and Malperfusion Syndrome
Han Cheol Lee (Pusan National University Hospital, Korea)

11:30-12:30 Group 3

Chair

Yoshito Yamamoto

- P-15** Endovascular Aortic Repair of Ruptured Thoracic Aorta Pathology: Mid-term results from Single Center
Han Cheol Lee (Pusan National University Hospital, Korea)
- P-16** Development of a Fenestrated Aortic Arch Stent Graft with Preloading Catheter to Protecting Branch Arteries
Han Cheol Lee (Pusan National University Hospital, Korea)
- P-17** Effect and Safety of Adipose Tissue-derived Stem Cell Implantation in Critical Limb Ischemia
Jin Sup Park (Pusan National University Hospital, Korea)
- P-18** Technique of Percutaneous direct needle puncture of calcified plaque (PIERCE) in superficial femoral and tibial arteries
Tomoyasu Sato (Tsuchiya general hospital, Japan)
- P-19** 3-D CT-angiography of the collateral vessels to assess the feasibility of TCA
Tomonori Amano (Uji Tokushukai Medical Center, Japan)
- P-20** An Investigation of The Correct Size of Balloon for Percutaneous Transluminal Aortic Valvuloplasty
Shinya Hata (Teine Keijinkai Hospital, Japan)
- P-21** Impact of Vessel Size on Endovascular Therapy for Femoro-popliteal Lesions
Seiichi Hiramori (Kokura Memorial Hospital, Japan)

Saturday, October 19

Peripheral Theater

Morning Session

8:00-8:30 **BTK-CTOの開け方**

座長
井上 直人
演者
宮本 明

Japanese only

Symposium



8:30-10:00 **I :Endovascular therapy for endo-stage renal disease**

Chairs
Masato Nakamura, Shinsuke Nanto

8:30 How to perform carbon dioxide angiography
Yutaka Koayama

8:50 Ultrasound guided endvascular therapy for femoropopliteal lesions
Masami Nishino

9:10 Pressure guided EVT
Hiroshi Fujita

9:30 EVT for ESRD patient with CLI
Akira Miyamoto

9:50 General discussion

10:00-11:30 **II :Japanese EVT: Current status and future prospect**

Chairs
Naoto Inoue, Yoshiaki Yokoi

10:00 How to recanalize iliac CTO lesion
Keisuke Hirano

10:20 How to recanalize SFA-CTO lesion
Shigeru Nakamura

10:40 How to recanalize BTK/BTA-CTO lesions
Ryoji Koshida

11:00 New devices in peripheral intervention
Naoto Inoue

11:20 General discussion

11:30- **Award Ceremony**

Room 11

Morning Session

Japanese only

8:00-8:30 **EVTに生かす超音波検査－術前評価とUSガイド EVT－**

座長
佐藤 匡也
演者
滝村 英幸

Room 12

Morning Session

Japanese only

8:00-8:30 **下肢血管造影の基礎と応用**

座長
山本 義人
演者
藤原 昌彦

Case Competition

8:30-10:00 **Oral Presentation 3**

Chairs
Nobuhiko Ogata, Katsuhiko Sato

Total complete revascularization strategy for the femoral artery bifurcation lesion using retrograde approach by direct deep femoral artery puncture
Kan Zen

Successful bailout case of acute thromboembolism to the deep femoral artery and F-F bypass graft just after Fogarty catheter thrombectomy in case of late Zilver-PTX stent thrombosis
Shinichiro Motoyama (Omihachiman Community Medical Center, Japan)

Knuckle wire technique and TCA in SFA long CTO
Takashi Yanagiuchi (Kyoto First Red Cross Hospital, Japan)

An SFA-CTO perforation case successfully bailed out by endovascular therapy
Takahiro Matsumoto (New Tokyo Hospital, Japan)

A Case: Progression to internal iliac artery dissection in one treatment for calcified severe stenosis and occlusion of common to external iliac artery
Yusuke Watanabe (New Tokyo Hospital, Japan)

Friday, October 18

Saturday, October 19

10:00-11:30 **Oral Presentation 4**

Chairs

Takashi Harada, Osami Kawarada

Angioplasty of ulnar artery chronic total occlusion to treat critical hand ischemia in patient with hemodialysis access

Akihiro Higashimori (Kishiwada Tokushukai Hospital, Japan)

A EVT case for the fistula between the retroesophageal right subclavian artery and the reconstructed gastric tube after esophagectomy for esophageal cancer

Yoshiaki Mibiki

Successful endovascular treatment for deep vein thrombosis failed to respond to initial thrombolytic therapy, a technical case report

Yuya Nakagawa (Tokeidai Memorial Hospital, Japan)

The case of successful hybrid revascularization therapy for chronic total occlusion after the iliac-popliteal artery bypass surgery

Tetsuo Yamanaka (Sakakibara Heart Institute, Japan)

Hybrid therapy for sub-acute occlusion of brachial artery

Masayoshi Kimura (Kyoto First Red Cross Hospital, Japan)

Difficult retrievals of the vena cava filter after 43-days implantation: A case of young female used Günther Tulip vena cava filter for Pulmonary thromboembolism

Seita Kondo (University of Showa, Japan)

Successful true lumen wiring using IVUS and 1.5mmJ alternately for Popliteal CTO

Hiroshi Araki (Showa University Northern Yokohama Hospital, Japan)

Room 13

Morning Session

Japanese
only

8:00-8:30 **炭酸ガス造影**

座長

川崎 友裕

演者

川崎 大三



Course Directors

稲田 毅
岐阜ハートセンター

佐野 始也
高瀬クリニック

穴戸 尚美
草津ハートセンター

島袋 朋子
湘南鎌倉総合病院

添田 信之
星総合病院

辻井 正人
三重ハートセンター

永井 美枝子
済生会横浜市東部病院

鯨井 秀之
大手前病院

納口 英次
心臓血管研究所付属病院

平田 和也
北海道社会保険病院

山口 敏和
名古屋ハートセンター

Japanese Faculty

蓬原 永盛
大手前病院

赤松 俊二
滋賀県立成人病センター

浅井 優子
名古屋ハートセンター

浅岡 伸光
八尾市立病院

穴井 達弥
市立枚方市民病院

池田 秀
東海大学医学部付属病院

磯谷 朋樹
小田原循環器病院

石川 芳枝
星総合病院

伊藤 明子
豊橋ハートセンター

宇井 雄一
岡崎市民病院

上田 祐二
今里ハートクリニック

梅田 知子
名古屋ハートセンター

大久保 宗則
岐阜ハートセンター

大沢 千春
横浜新都市脳神経外科病院

太田 悦雄
永井病院

大竹 陸希光
国立循環器病研究センター

大築 理和
岐阜ハートセンター

岡田 忠久
京都桂病院

鍵谷 文彦
東京医科大学八王子医療センター

川瀬 佳希
大阪府立急性期・総合医療センター

川村 克年
桜橋渡辺病院

河原田 修身
国立循環器病研究センター

菊地 康昭
星総合病院

木下 博子
岸和田徳州会病院

木下 昌樹
岡崎市民病院

國井 由花
会津中央病院

小坂 浩之
東住吉森本病院

小林 俊博
岐阜ハートセンター

小林 由実
新川橋病院

小味 昌憲
熊本大学医学部附属病院

小森田 翔
心臓病センター榊原病院

近藤 武
高瀬クリニック

齊藤 清美
湘南鎌倉総合病院

佐々木 康二
札幌心臓血管クリニック

佐藤 英幸
江戸川病院

椎原 大介
東京警察病院

塩田 裕啓
洛和会丸太町病院

篠原 裕
湘南鎌倉総合病院

渋谷 徹
昭和大学病院

清水 速人
倉敷中央病院

高橋 美重子
高瀬クリニック

滝村 英幸
済生会横浜市東部病院

武田 和也
日本心臓血圧研究振興会附属榊原記念病院

武山 洋子
一宮市立市民病院

谷岡 怜
神戸大学医学部附属病院

玉澤 充
北光記念病院

寺澤 史明
製鉄記念室蘭病院

堂領 和彦
順天堂大学医学部附属練馬病院

徳永 洋二
桜橋渡辺病院

富田 紀雄
仙台厚生病院

中川 透
金沢医科大学病院

永澤 直樹
三重大学医学部附属病院

中西 基修
草津ハートセンター

中村 可奈
三重ハートセンター

中村 康雄
麻生総合病院

中山 一夫
新東京病院

二井 雅江
横浜栄共済病院

西尾 一希
大手前病院

西岡 宏
国立循環器病研究センター

野崎 暢仁
高の原中央病院

橋本 潤一
太田総合病院附属太田西ノ内病院

長谷川 由美子
岐阜ハートセンター

藤沢 康雄
大阪警察病院

藤田 光広
公立阿佐留医療センター

藤野 絹代
聖マリアンナ医科大学病院

本多 貴士
大阪警察病院

松本 一真
兵庫医科大学病院

三木 俊
東北大学病院

水野 奈津己
新東京病院

水戸 武史
真面目市立病院

峯澤 忍
豊橋ハートセンター

宮本 亜紀
桜橋渡辺病院

宮本 秋生
札幌心臓血管クリニック

向井 亮太郎
耳原総合病院

八鍬 恒芳
東邦大学医療センター大森病院

保田 彰
仙台厚生病院

保山 悦子
杏林大学付属病院

柳川 康洋
大阪大学医学部附属病院

山木 英樹
三重ハートセンター

山口 隆義
北海道社会保険病院

山田 浩司
近畿大学付属病院

與座 宏之
藤沢市民病院

横山 博典
国立循環器病研究センター

善積 透
川崎病院

李 民純
星総合病院

International Faculty

Bong Su Kim
Catholic University of Korea, Incheon St. Mary's
Hospital Cardio Vascular Center, Korea

Soo Hwan Park
Chonnam National University Hospital, Korea

(Alphabetical order)

(50音順)

Course Objectives

2013年のCCTコメディカルは“基礎の再確認と新しい技術の啓蒙”と題して“温故知新”を皆様に体験していただきたいと思います。

やはり基礎学問はすべてにおいてとても大切な分野で欠かすことはできません。基礎学問をベースとして世の中がどのように変わってきたか、歴史的背景を含め30年強の時間軸を体験できるようなセッションを行いたいと考えます。すべての流れの中で理由を把握し話していただき、皆様の疑問が少しでも払拭されるような会にしたいと考えます。また新しい技術も開発されてきており、その内容についてのセッションも考えております。

例年通りコメディカルライブ、ハンズオンセミナーも行なう予定です。多職種の集まれるフレンドリーな会を目指しますので、皆様奮ってご参加いただけますようよろしくお願い致します。

Program at a glance

Thursday, October 17

Friday, October 18

Saturday, October 19

	Room 5	Room 7	Poster Session	Room 5	Room 7	Poster Session	Room 5	Room 7	Themed Theater	Poster Session
7:00										
8:00										
9:00	虚血による心電図 (ST変化)の みかたの基礎	デバイスを 理解しよう①	Poster Session @Exhibition	補助循環の 基礎から 実際まで① 「IABP」	カテ室看護に おける自施設の 取り組み・工夫	Poster Session @Exhibition	Angioセッション ー透視線量と 画質評価について	基礎の再確認①		Poster Session @Exhibition
10:00	虚血による不整脈の みかたの基礎	デバイスを 理解しよう②		補助循環の 基礎から 実際まで② 「PCPS」				基礎の再確認②		
11:00	カテーテル検査・ 治療中に起こりうる 心電図(STT) 変化を知ろう!	デバイスを 理解しよう③	Digital Poster Session @Promotion Bureau	補助循環の 基礎から 実際まで③ 「VAD」	カテ室看護を 学ぼう基礎知識	Digital Poster Session @Promotion Bureau	基礎セッション①	基礎の再確認③		Digital Poster Session @Promotion Bureau
12:00	カテーテル検査・ 治療中に起こりうる 不整脈を知ろう!									
			表彰式			表彰式	IVUS 虎の巻 号外号 ～新しいImaging デバイスが やってきた～ ボストンサイエンティフィック ジャパン株式会社			表彰式
13:00	Treatment strategy of the Atrial Fibrillation バイオエレクトロニクスジャパン株式会社			PCI の歴史を 作った偉人達 アボットバスキュラー ジャパン株式会社			基礎セッション②		コメディカル ライブ LIVE Live Demonstrations	
14:00	EVTに必要な PADの知識 ～疫学から予後まで～	予期せぬ事態 に備えて ～合併症と対策～		IVUS/OCT/FFRを もっと理解しよう① 「IVUS」	エキスパートから 学ぼう看護ケア					
15:00	PAD診断に 必要な知識①			IVUS/OCT/FFRを もっと理解しよう② 「OCT」			ここが、一押し! 最新CT			
16:00	PAD診断に 必要な知識②	VIDEO LIVE となりの施設 のCAG 朝日インテック/セールス株式会社 ゼオンメディカル株式会社		IVUS/OCT/FFRを もっと理解しよう③ 「FFR」	スタッフ教育					
17:00	EVT治療の実際と 超音波の活用			次世代デバイスを 理解しよう	心臓リハビリ					
18:00										
19:00										
20:00										

Thursday, October 17

Room 5

8:30-9:30 虚血による心電図(ST変化)のみかたの基礎

ACSが強く疑われる場合には緊急カテーテル検査、治療の目的でアンギオ室に移動となります。しかし、その前に、一番最初に実施する検査は心電図でしょう。心電図で明らかな変化があれば直ちに移動となることもあります。そこで、明らかな心電図変化の判読のしかたを、基礎の基礎から説明し、理解していただく事を目的としました。ここで理解しておく、緊急でなくともカテーテル検査、治療中に何か起こりうるか予測でき、合併症の予防、早期対応が出来ることになります。また、座長は検査技師以外の経験豊富な職種の方にしていただき、心電図に関する疑問をぶつけていただき解決していただく予定です。

座長
中村 康雄

演者
辻井 正人

9:30-10:30 虚血による不整脈のみかたの基礎

虚血による心電図変化はST上昇だけではなく、T波の変化(T波増高鋭化、平低、陰性化)、U波の変化(陽性化、陰性化)、QRS波の変化(R波増高、減高、QRS幅変化)などがあります。それら、虚血による心電図変化のみかたを、他疾患との鑑別法も踏まえレクチャーしていただきます。

座長
中山 一夫

演者
清水 速人

10:30-11:30 カテーテル検査・治療中に起こりうる心電図(STT) 変化を知ろう！

カテーテル検査・治療の、アンギオ室入室から退室までの流れと共に、起こりうるSTT変化、例えば右冠動脈#3の75%に対しSTENT留置したが、slow flowになってしまった。心電図ではⅡ、Ⅲ、aVf誘導でST上昇、鏡像(mirror image)で、Ⅰ、aVL、V1～3でST低下、その後、QRS幅が広くなり・・・など基本的なパターンを経験豊富な臨床検査技師にレクチャーしていただきます。

座長
富田 紀雄

演者
木下 昌樹

11:30-12:20 カテーテル検査・治療中に起こりうる不整脈を知ろう！

カテーテル検査・治療の、アンギオ室入室から退室までの流れと共に、起こりうる不整脈、例えば、右冠動脈のSTEMI患者が、1度房室ブロックからウェンケバッハ型2度房室ブロックさらに完全房室ブロックになってしまった。など、虚血部位による不整脈の違いと、時間経過とともにどの様な不整脈に発展していくかなどを経験豊富な臨床検査技師にレクチャーしていただきます。

座長
塩田 裕啓

演者
赤松 俊二

Luncheon Seminar

12:30-13:30 Treatment strategy of the Atrial Fibrillation

座長
辻井 正人
新田 功児 (一宮市立市民病院)

演者
金子 鎮二 (豊田厚生病院)

共催：バイオトロンニックジャパン株式会社

13:30-18:00 「EVT」 「PAD」

近年、冠動脈に対するインターベンションのみならず、全身の血管に対するインターベンション、さらには弁膜症に対するインターベンションへと発展してきている。Peripheral Artery Disease(PAD)においては、術前における非侵襲的検査の役割が大きく、インターベンション治療の際にもエコーガイド下治療などのコメディカルの携わる役割が大きい。特にCritical Limb Ischemiaに対するフットケアにおいては、検査技師や放射線技師も含んだチーム医療による集学的治療が必要である。よって今回のセッションでは、PADに携わるコメディカルに必要な知識から実際の臨床現場におけるコツなどについてエキスパートから学べる機会を企画しました。

13:30-14:30 EVT に必要な PAD の知識
～疫学から予後まで～

座長
清水 速人

末梢動脈疾患と血管内治療の知っておきたい10のこと
河原田 修身

14:30-16:00 PAD 診断に必要な知識①

座長
鍵谷 文彦

下肢の解剖と生理を学ぼう
寺澤 史明

PAD診断の手順とモダリティー
三木 俊

ABI ABI正常=PAD否定？
浅岡 伸光

16:00-17:00 PAD 診断に必要な知識②

座長
椎原 大介

重症虚血肢(CLI)の臨床と超音波
永井 美枝子

超音波によるPAD診断
八鍬 恒芳

17:10-18:00 EVT 治療の実際と超音波の活用法

座長
三木 俊

演者
滝村 英幸

Room 7

8:30-12:20 デバイスを理解しよう

通常使用されているPCIの道具にはすべて使われる理由が存在する。それらの存在価値をきちんと理解することにより、すべてのPCI環境においてコメディカルが作るよりよい環境設定につながる。道具は術者だけが知っているのではなく、すべてのスタッフが知ることによりよい安全性が担保される。このセッションでは基本的な作りから使用方法、注意点まで詳しく解説していただこうと考えている。初心者から上級者まで幅広く学んでいただけるようなセッションにしたい。皆様のご参加に期待する。

項目：ガイドカテーテル、ガイドワイヤー、
マイクロカテーテル、Balloon、STENT、
Rota、etc

8:30-9:45 デバイスを理解しよう①

座長

添田 信之

ガイドカテーテル

國井 由花

ガイドワイヤー

塩田 裕啓

マイクロカテーテル

菊地 康昭

9:50-11:05 デバイスを理解しよう②

座長

野崎 暢仁

バルーン

太田 悦雄

ロータブレード

宮本 秋生

冠動脈ステント

宇井 雄一

11:10-12:20 デバイスを理解しよう③

座長

菊地 康昭

末梢血管ステント

橋本 潤一

ステントグラフト

小林 俊博

穿刺部位と止血デバイス

玉澤 充

13:35-15:35 予期せぬ事態に備えて ～合併症と対策～

PCIを行うにあたって合併症はできることなら経験したくないことである。しかし少ない確率ではあるが必ず起こりうることである。そんな中で様々な施設で起こった事例をみんなで共有することにより、各々の施設でよりよい対応ができるようになればと考えこのようなセッションを企画させていただいた。先ず基本的な合併症の種類、起こりうる環境、それに対する対応等の基調講演を行い、そのあと個々の症例について解説、討論したいと考える。職種を超えたすべてのコメディカルに学んでいただきたいと考え、皆様のご参加に期待する。

座長

中村 可奈

平田 和也

基調講演

稲田 毅

症例提示

太田 悦雄

玉澤 充

橋本 潤一

15:35-18:00 ビデオライブ とのりの施設のCAG

“うちの施設ではこうやっているけど、他施設ではどうやっているんだろう???”という疑問を持ったことはありませんか？

このセッションでは国内の有名な施設におけるCAGがどのように行われているのか、また各施設の取り組みなどをビデオライブ形式で紹介いたします。

座長

島袋 朋子

添田 信之

湘南鎌倉総合病院

島袋 朋子

日本心臓血圧研究振興会附属榊原記念病院

武田 和也

心臓血管研究所付属病院

納口 英次

札幌心臓血管クリニック

宮本 秋生

心臓病センター榊原病院

小森田 翔

共催：朝日インテックJセールス株式会社
ゼオンメディカル株式会社

Friday, October 18

Room 5

9:00-12:10 補助循環の基礎から実際まで

補助循環に関するレベルアップを目的としたセッションです。
循環不全に対して使用するIABP、PCPS、VADに関して、基礎から実際の使用時における管理や観察ポイント、注意点などを経験豊富なコメディカルに話していただきます。

9:00-10:00 補助循環の基礎から実際まで①「IABP」

座長
國井 由花
IABPの基礎
岡田 忠久
IABPの実際
木下 昌樹

10:05-11:05 補助循環の基礎から実際まで②「PCPS」

座長
宇井 雄一
PCPSの基礎
野崎 暢仁
PCPSの実際
赤松 俊二

11:10-12:10 補助循環の基礎から実際まで③「VAD」

座長
菊地 康昭
VADの基礎と実際
西岡 宏

13:35-16:45 IVUS/OCT/FFR をもっと理解しよう

IVUS、OCT、FFRに関するレベルアップを目的としたセッションです。
IVUSとOCTに関しては基礎的な内容とIVUSガイドPCI、OCTガイドPCIにおける計測のコツや観察ポイント、工夫点などを、FFRに関しては基礎的な内容と施行時のポイント、工夫点や注意点などを経験豊富なコメディカルに話していただきます。

13:35-14:35 IVUS/OCT/FFR をもっと理解しよう①「IVUS」

座長
玉澤 充
IVUSの基礎
中川 透
IVUSガイドPCIの実際
菊地 康昭

14:40-15:40 IVUS/OCT/FFR をもっと理解しよう②「OCT」

座長
橋本 潤一
OCTの基礎
平田 和也
OCTガイドPCIの実際
谷岡 怜

15:45-16:45 IVUS/OCT/FFR をもっと理解しよう③「FFR」

座長
塩田 裕啓
FFRの基礎
玉澤 充
FFRの実際
長谷川 由美子

16:50-17:50 次世代デバイスを理解しよう

カテーテルインターベンションのデバイスは日々、進歩して新しいものがリリースされています。このセッションでは近い将来使用可能であると考えられる次世代のデバイスに関するセッションです。

座長
中西 基修
TAVI
清水 速人
iFR
長谷川 由美子
BVS
平田 和也

Room 7

9:00-10:45 カテ室看護における自施設の取り組み・工夫

カテ室での看護師は看護ケアだけでなく、医療安全、感染対策に関することでも重要な役割をもっています。また、カテ室という医療チームの中では常に患者さんの身近にいる立場にあります。このセッションはカテ室において取り組んでいることを自由に発表していただきたいと思います。他施設の工夫がきっと参考になると思います。昨年、応募が多かったセッションです。

座長

木下 博子
高橋 美重子

安全な職場作りを目指して～看護師の放射線被曝低減～
水野 奈津己

情報共有化・医療事故防止へと繋がるタイムアウトを実施して
藤野 絹代

放射線皮膚障害に対する取り組みと今後の課題を中心に
梅田 知子

ICU看護師における血管室勤務への取り組み
與座 宏之

血管カテーテル時に使用する離被架の改善について
磯谷 朋樹

10:45-12:20 カテ室看護を学ぼう 基礎知識

エキスパートナースにカテ前、カテ中、カテ後の看護ケアについてレクチャーしていただく、新人さん向けのセッションです。今さら聞けない話もでてくるかもしれません。また循環器領域では薬の知識はとても大事なことです。特にカテーテルの検査・治療に絡む薬について薬剤師から講演していただこうと思います。

座長

穴戸 尚美
富田 紀雄

カテ前

宮本 亜紀

カテ中

木下 博子

カテ後

小林 由実

薬剤師

篠原 裕

Luncheon Seminar

12:30-13:30 PCIの歴史を作った偉人達

座長

平田 和也

演者

添田 信之

共催：アボット バスキュラー ジャパン株式会社

13:30-15:00 エキスパートから学ぼう 看護ケア

事例を通してワークショップ。こんな時どうしてる？毎日スムーズに検査や治療が行われるわけではない。スタッフ同士の思い違いや急な患者のトラブルについて、事例を通してワークショップ形式でコメンテーターの先生方と共に正解をみつけていきたいと思います。

座長

島袋 朋子
中村 康雄

コメンテーター

伊藤 明子
大沢 千春
大竹 陸希光
保山 悦子

15:00-16:30 スタッフ教育

循環器のエキスパートを目指すべく看護師の育成について各施設においてはひとり一人に応じたスキルアップを考え日々スタッフ教育に取り組まれていると思います。このセッションではそれぞれに施設での現状と教育に関するシステムを発表していただき活発な意見交換ができればと思います。

座長

浅井 優子
山本 英樹

小集団におけるシミュレーションを取り入れた急変時対応教育

武山 洋子

カテ室看護師育成方法について

～アンケート結果からラダー評価を導入して～

齊藤 清美

目標管理と教育プログラムの融合の実践

保山 悦子

On the job learning 活動の実際

二井 雅江

16:30-18:00 心臓リハビリ

「運動療法」「食事療法」「患者教育」が心臓リハビリの柱になっています。他部署との連携が重要なこのセッションでは、チーム医療における心臓リハビリの取り組みや看護師の役割について発表していただき、効果的なリハビリを考える良い機会になると思います。

座長

石川 芳枝
島袋 朋子

心臓リハビリテーション室を創ろう!!

中村 可奈

高齢者に与える心臓リハビリテーションノーマンタル面からみた有効性～

峯澤 忍

心臓リハビリテーションにおける看護師の役割

李 民純

末期心不全緩和医療 - グリーフケアの重要性

保田 彰

Saturday, October 19

Room 5

8:45-10:45 **Angio セッション
ー透視線量と画質評価について**

アンギオセッションでは、フラットパネルの透視線量と画質をテーマに各メーカー5社にそれぞれ異なる被ばく低減技術や、画質について講演していただきます。また、各ユーザー5名に同じテーマでユーザーの立場から講演していただこうと思います。

座長
鯉井 秀之
横山 博典

株式会社島津製作所

三浦 嘉章（株式会社島津製作所）
向井 亮太郎

東芝メディカルシステムズ株式会社

保坂 健一（東芝メディカルシステムズ株式会社）
山口 隆義

GEヘルスケア・ジャパン株式会社

谷口 研二（GEヘルスケア・ジャパン株式会社）
本多 貴士

シーメンス・ジャパン株式会社

矢野 義照（シーメンス・ジャパン株式会社）
柳川 康洋

株式会社フィリップスエレクトロニクスジャパン

中井 正敏（株式会社フィリップスエレクトロニクスジャパン）
川瀬 佳希

10:50-11:50 **基礎セッション①**

基礎セッション1では、Cardiac CT撮影において必要な解剖、撮影条件、造影剤量など基礎的なことについて講演していただきます。Cardiac MRIにおいてはCTIほど普及していませんが、今後撮影を行う施設にとって必要なシーケンス、プロトコールについて講演していただきます。

座長
渋谷 徹
水戸 武史

Cardiac CTの基礎について

小坂 浩之

Cardiac MRの基礎について

小味 昌憲

Luncheon Seminar12:00-13:00 **IVUS 虎の巻 号外号
～新しい Imaging デバイスがやってきた～**

座長
添田 信之

コメンテーター

赤松 俊二
清水 速人

演者

園田 信成
平田 和也
山口 敏和

共催：ポストン・サイエンティフィック ジャパン株式会社

13:00-14:00 **基礎セッション②**

基礎セッション2では、放射線技師にとって必要なIVUSの基礎、読み方について詳しく講演していただきます。後半はFFRの原理、構造、臨床応用などを講演していただきます。

座長
堂領 和彦
松本 一真

IVUSの基礎について

川村 克年

FFRの基礎について

蓬原 永盛

14:00-16:00 **ここが、一押し！最新 CT**

CT検査は、64列MDCTの普及によって虚血性心疾患を始めとする心臓検査の一般的な診断ツールとして定着しました。近年ではさらに進化を遂げた機種やアプリケーションが今までの64列MDCTの限界を克服すべく実臨床で活躍しはじめています。今回は、“ここが、一押し！最新CT”と題して最新機種による心臓CT検査の現状についてご紹介いただき、限界の克服について議論したいと思います。

座長
池田 秀
佐野 始也

基調講演

近藤 武

GE Discovery CT750 HD

佐藤 英幸

Philips Brilliance iCT

佐々木 康二

TOSHIBA Aquilion ONE

山口 隆義

SIEMENS SOMATOM Definition Flash

永澤 直樹

Room 7

8:30-11:40 基礎の再確認

カテーテルインターベンションの道具や技術は日々進歩しています。新しい知識を習得するには基礎が重要です。基本に帰って基礎知識を再確認していただければと考えます。

8:30-9:30 基礎の再確認①

座長

中川 透

心臓の解剖と冠動脈

中西 基修

虚血の心電図の読み方

辻井 正人

9:35-10:35 基礎の再確認②

座長

太田 悦雄

心内圧と血行動態の基礎

山口 敏和

血管治療対象となる動脈の解剖

中山 一夫

10:40-11:40 基礎の再確認③

座長

木下 昌樹

造影剤と腎障害

塩田 裕啓

放射線被ばくの基礎

鯉井 秀之

Themed Theater

13:00-16:00 コメディカルライブ



多くの施設で、カテ室は医師(メディカル)、看護師、臨床工学士、診療放射線技師、臨床検査技師など(コメディカル)で構成されています。

実際に手技を行うのは医師であるが、どんなに熟練された医師であっても、チーム医療の中ではフラット型の組織の一員という側面があり、コメディカルスタッフのふるまい次第で“負の連鎖”に陥ることがあります。患者様に安心・安全・的確かつスピーディな検査・治療を提供するという目的を持ったカテ室でのチーム医療の中では、コメディカルスタッフは自分自身の役割を理解し、十分に力を発揮することが求められます。

しかし、学会などに参加し知識を付けても、どのようにその力を発揮すればいいのかわれているかともみえると思います。

今回は、同じ目的を持ったチーム医療の中で、いかにコメディカルスタッフが役割を理解し、力を発揮できるのか、カテ室にコメディカルスタッフが存在する意義を感じられるライブを目指します。

是非、多数のコメディカルスタッフの参加を期待します。

豊橋ハートセンター

オペレーター

大久保 宗則

13:00-14:30 コメディカルライブ①

座長

添田 信之

中村 可奈

コメンテーター

國井 由花

清水 速人

武田 和也

中村 康雄

Soo Hwan Park

ミニレクチャー

Method of prevention of contrast medium-induced nephropathy in the hospital

Soo Hwan Park

14:30-16:00 コメディカルライブ②

座長

島袋 朋子

山口 敏和

コメンテーター

穴戸 尚美

辻井 正人

鯉井 秀之

平田 和也

Bong Su Kim

ミニレクチャー

Radiation exposure dose of operators according to the change of shield's angles during percutaneous cardiac Intervention

Bong Su Kim

Thursday, October 17

Poster Session

Exhibition Booth E

9:00-10:30 臨床検査技師・臨床工学技士

座長
谷岡 怜

- C-01 経皮的脱血カニューレQuickDrawの性能評価
藤川 義之
明石医療センター
- C-02 PCPS中の下肢阻血に対する炭酸ガス含有ジェル剤塗布の有用性に関する検討
Digital
清水 芳行
名古屋市立東部医療センター
- C-03 緊急カテにおける当院の取り組み
玉井 龍輝
東邦大学医療センター大森病院
- C-04 末梢血管インターベンションにおける血流モニタリングの有用性について
中田 文
社会医療法人 大道会 森之宮病院
- C-05 デュアルインピーダンス法による内臓脂肪量の検討
田中 宏枝
地方独立行政法人 佐賀県医療センター好生館
- C-06 下肢末梢血管に対する治療効果の検証
持田 慶彦
千葉西総合病院
- C-07 間欠性跛行症例に対する運動負荷ABI検査の有用性についての検討
中田 文
社会医療法人 大道会 森之宮病院
- C-08 CLIへのPPI施行時におけるレーザ血流計を用いた皮膚微小循環モニタリングの検討
Digital
塩田 裕啓
洛和会丸太町病院
- C-09 当院におけるカテーテル検査室での臨床工学技士の関わり
瀬尾 雄大
島根大学医学部附属病院
- C-10 サーモグラフィーと体表面エコーが救肢の鍵となった上肢重症虚血症例
曾我部 愛
済生会西条病院
- C-11 造影時に手元にかかる造影剤別圧力の検討
竹内 正人
島原病院
- C-12 Long guiding sheathを使用した末梢動脈疾患に対するEVTの検討
國分 利規
太田西ノ内病院
- C-13 心臓カテ台における物品落下防止の工夫
柿本 将秀
医療法人 三重ハートセンター

Exhibition Booth F

9:00-10:30

座長
平田 和也

- C-14 VISIATLASを用いた冠動脈プラークの経時的変化と脂質に関する検討
塩見 基
KKR高松病院
- C-15 連続病変の治療適応決定に心筋血流予備比（FFR）が有効であった一例
村上 一夫
社会医療法人社団 カレスサッポロ 時計台記念病院
- C-16 冠動脈・末梢血管インターベンション後の止血デバイス（エクソシル）の安全性と有用性
原光 佑一
岸和田徳洲会病院
- C-17 MCLSに対しSTENT留置し、ISRにて再治療を施行した臨床経験～FFR及びCFRによる検証～
林 貞治
千葉西総合病院
- C-18 条件付きMRI対応ペースメーカーにおけるMRI撮影体制の構築
添田 信
亀田総合病院
- C-19 当院におけるエコーを用いた穿刺部合併症への対応
植田 晃功
松山ハートセンター よつば循環器科クリニック
- C-20 当院における「Dynamic Stent View」有効症例と安全性について
藤原 充志
所沢ハートセンター
- C-21 厚みの異なる2種類の石灰化病変モデルに対する、各種ス
Digital
コアリングバルーンの拡張効果
馬場 速夫
IMSグループ 医療法人社団明芳会 横浜新都市脳神経外科病院
- C-22 ACS症例におけるdistal protection device使用の検討
Digital
小森田 翔
心臓病センター榊原病院
- C-23 STENT deformationが疑われた一例 - 実験の検討も含めて -
Digital
中川 透
金沢医科大学病院
- C-24 スtent内再狭窄におけるOCTでの検討
中曾根 由季
東京警察病院
- C-25 急性心筋梗塞に対してエキシマレーザー冠動脈形成術が有用であった1症例
笹盛 幹文
札幌心臓血管クリニック
- C-26 エキシマレーザー施行例に対しOCTを用いたプラーク性状の評価
川村 幸士
康生会武田病院

Digital Poster Session

Promotion Bureau

10:45-12:20 臨床検査技師・臨床工学技士

座長
國井 由花
長谷川 由美子

コメンテーター
納口 英次

審査員
平田 和也

審査員長
藤井 謙司

C-02 PCPS中の下肢阻血に対する炭酸ガス含有ジェル剤塗布の
有用性に関する検討

Digital

清水 芳行
名古屋市立東部医療センター

C-08 CLIへのPPI施行時におけるレーザ血流計を用いた皮膚微
小循環モニタリングの検討

Digital

塩田 裕啓
洛和会丸太町病院

C-21 厚みの異なる2種類の石灰化病変モデルに対する、各種ス
コアリングバルーンの拡張効果

Digital

馬場 速夫
IMSグループ 医療法人社団明芳会 横浜新都市脳神経外科病院

C-22 ACS症例におけるdistal protection device使用の検討

Digital

小森田 翔
心臓病センター榊原病院

C-23 STENT deformationが疑われた一例 - 実験の検討も含め
て -

Digital

中川 透
金沢医科大学病院

12:20-12:30 表彰式

Friday, October 18

Poster Session

Exhibition Booth D

9:00-10:30 放射線技師

座長
西尾 一希

C-27 診療放射線技師が取り組むICRP勧告に準じた被曝管理の
新たな試み

Digital

加藤 京一
昭和大学

C-28 治療成績から導く下肢PPI患者被曝ハイリスク症例の傾向
分析

中山 一夫
新東京病院

C-29 心房細動(Af)アブレーション時の被ばく線量の把握 パラメ
ータ変更前後での比較

村山 和宏
JA愛知厚生連 豊田厚生病院

C-30 患者皮膚線量低減パラメータの変化に伴うカテーテル室内
空間線量の検討

水崎 繁
三重ハートセンター

C-31 Innova visionによるablationの視覚的補助

館林 正樹
上尾中央総合病院

C-32 血管撮影室における多職種向け被曝低減カンファレンスの
実施報告

宮澤 清久
新東京病院

C-33 心拍によるmotion artifactがステント留置のIVUS
markingに及ぼす影響

齋藤 誠
IMSグループ 横浜新都市脳神経外科病院

C-34 散乱線防護IVRテーブル (SPRIT) の開発およびその散乱
線防護効果

北野 一良
兵庫県立姫路循環器病センター

Exhibition Booth E

9:00-10:30

座長
徳永 洋二

C-35 左総腸骨動脈仮性動脈瘤の診断において造影CTが有用と
なった症例の報告

柴 俊幸
所沢ハートセンター

C-36 LMTにstent留置後、CT検査よりstent deformationが
確認できた一例

竹本 直哉
公仁会 大和成和病院

- C-37** 心臓CTの撮影条件 Eff.mAsの検討
平田 真浩
聖マリアンナ医科大学病院
- C-38** 冠動脈CT時の酸素投与による心拍数変化と吸気・呼気使い分けによる息止め成功の考察
小野 奈緒美
札幌心臓血管クリニック
- C-39** ステンツの種類による伸長度の差の関する冠動脈CTを用いた検討
吉田 弘樹
鉄蕉会 亀田総合病院
- C-40** 冠動脈CT検査における診療放射線技師の一次読影と治療計画の影響
上野 浩輝
埼玉石心会病院
- C-41** 低管電流撮影・フル再構成による前向き心電図同期320列面検出器CT冠動脈血管造影
佐野 始也
高瀬クリニック
- C-42** MDCTが有用であった部分肺静脈還流異常症の1例
永森 嵩士
大阪警察病院
- C-43** 冠動脈CTA検査における5年間での心事故発生率の検証
Digital 小北 修平
大阪警察病院
- C-44** PTAVにおける大動脈弁の4DCT評価
Digital 長谷川 亮太
千葉県循環器病センター

Exhibition Booth F

9:00-10:30

座長
上田 祐二

- C-45** 短時間心臓MRIの有用性～大動脈弁閉鎖不全症（AR）を中心に～
西尾 康孝
おもと会 大浜第一病院
- C-46** StentBoostを用いた冠動脈ステント拡張径計測と3回拡張法の有用性の検討
北 裕一
北海道循環器病院
- C-47** くくまもと遠隔医療ネットワーク>を用いて治療方針を決定した労作性狭心症の一例
岩本 貴史
阿蘇市国民健康保険 阿蘇中央病院
- C-48** CDAにおける撮影プロトコル並びにCO2注入条件の検討
Digital 五十嵐 愛
国保小見川総合病院
- C-49** シングルプレーン血管撮影装置故障時におけるリスクマネージメント
五十嵐 愛
国保小見川総合病院
- C-50** PCI治療戦略におけるRing like Signの重要性について検討した2症例
檜作 聡
札幌整形循環器病院

- C-51** CBCTを用いた透析シャント血管描出の試み
Digital 佐々木 将平
大阪市立大学医学部附属病院
- C-52** 炭酸ガス造影下血管内治療の術前検査に有用な非造影下肢MRAおよびCTの検討
岡 尚求
時計台記念病院
- C-53** 炭酸ガスによる血管造影
藤井 修平
社会医療法人 大道会 森之宮病院
- C-54** LMT・分岐部病変に対するQCA解析における計測精度の検討 - IVUSおよびOCTで対比して -
今井 康之
医療法人誠善会 新東京病院

Digital Poster Session

Promotion Bureau

10:45-12:20 放射線技師

座長
山田 浩司
善積 透

コメンテーター
藤沢 康雄

審査員
穴井 達弥

審査員長
東野 順彦

- C-27** 診療放射線技師が取り組むICRP勧告に準じた被曝管理の新たな試み
Digital 加藤 京一
昭和大学
- C-43** 冠動脈CTA検査における5年間での心事故発生率の検証
Digital 小北 修平
大阪警察病院
- C-44** PTAVにおける大動脈弁の4DCT評価
Digital 長谷川 亮太
千葉県循環器病センター
- C-48** CDAにおける撮影プロトコル並びにCO2注入条件の検討
Digital 五十嵐 愛
国保小見川総合病院
- C-51** CBCTを用いた透析シャント血管描出の試み
Digital 佐々木 将平
大阪市立大学医学部附属病院

12:20-12:30

表彰式

Saturday, October 19

Poster Session

Exhibition Booth E

9:00-10:00 看護師

座長
木下 博子

- C-55 緊急カテーテル介助のシミュレーション内容の評価
山崎 光世
群馬県済生会前橋病院
- C-56 door to balloon時間短縮への取り組み受付職員へのレクチャーの試み
上村 佳代
医療法人 三重ハートセンター
- C-57 クリニカルパスの改訂でみた業務改善とスタッフの意識向上
西原 隼
済生会西条病院
- C-58 Digital タブレット型端末を用いたPCIオリエンテーションの実施と検証
阿久澤 ゆかり
群馬県済生会前橋病院
- C-59 患者の要望を組み入れた写真付きパンフレットを用いてのPCI/CAG術前訪問の有用性
伊藤 光子
IMSグループ 医療法人明芳会 横浜新都市脳神経外科病院
- C-60 自宅療養中に足創傷が感染増悪したCLI患者に対するセルフケア支援を考える
金城 美恵
社会医療法人 大道会 森之宮病院
- C-61 Digital 血管検査室のインシデント分析 - Pm-SHELLモデルを使用した再分析でわかったこと -
吉中 麻美子
NTT東日本関東病院
- C-62 Digital 医材料コスト漏れ防止対策を実施し見えてきた意識の変化
藤野 絹代
聖マリアンナ医科大学病院

Exhibition Booth F

9:00-10:00

座長
大築 理和

- C-63 Digital Door to balloonタイムスタディ: 長崎県離島A病院の急性心筋梗塞症例の比較検討
主藤 初子
長崎県対馬いづはら病院
- C-64 夜間緊急カテーテル室入室までの迅速な対応について
桑山 誉昌
高瀬クリニック
- C-65 心臓カテーテル室における記録の見直しを試みて
福島 洋美
公益財団法人 心臓血管研究所付属病院

C-66 ICD植え込み術に拒否が見られた患者の心理過程の変化
～コーンの危機理論を用いて～

Digital

服部 香奈
群馬大学医学部附属病院

C-67 カテ室看護とは?～看護師の看護に対する意識調査を実施して～

大沢 千春
IMSグループ 医療法人社団明芳会 横浜新都市脳神経外科病院

C-68 当院におけるスレンダーPCIの現状

佐藤 照美
那須赤十字病院

C-69 開心術後患者の訴えについての検討

丹治 祐奈
星総合病院

Digital Poster Session

Promotion Bureau

10:30-11:50 看護師

座長
穴戸 尚美
島袋 朋子コメンテーター
中村 康雄審査員
齊藤 清美審査員長
治田 精一

C-58 Digital タブレット型端末を用いたPCIオリエンテーションの実施と検証

阿久澤 ゆかり
群馬県済生会前橋病院

C-61 Digital 血管検査室のインシデント分析 - Pm-SHELLモデルを使用した再分析でわかったこと -

吉中 麻美子
NTT東日本関東病院

C-62 Digital 医材料コスト漏れ防止対策を実施し見えてきた意識の変化

藤野 絹代
聖マリアンナ医科大学病院

C-63 Digital Door to balloonタイムスタディ: 長崎県離島A病院の急性心筋梗塞症例の比較検討

主藤 初子
長崎県対馬いづはら病院C-66 Digital ICD植え込み術に拒否が見られた患者の心理過程の変化
～コーンの危機理論を用いて～服部 香奈
群馬大学医学部附属病院

11:50-12:00 表彰式

CT Skill-up Seminar***English Available****Dates:** *Thursday, October 17 - Saturday, October 19***Venue:** *Kobe International Exhibition Hall 1, Exhibition Hall***For:** *Medical, Co-medical***Course Director:** *Satoru Sumitsuji***Course Co-Director:** *Seiko Ide (Osaka University)**Ryosuke Kametani (Nagoya Tokushukai General Hospital)**Tadashi Kuroda**(Osaka Medical center for Cancer and Cardiovascular Diseases)**Masaaki Okutsu*

Over the past decade Heart CT has advanced to an effective tool for assessing coronary artery disease. With the ability of evaluating (1) coronary plaques characteristics, (2) severity and extent of calcified coronary artery segments and (3) coronary arteries beyond chronic total occlusions, Heart CT still holds enormous potential as a PCI supporting tool. While PCI success rates can be further improved, integrated CT information helps to stratify procedural risk and reduce complications. For this purpose, however, analyzing Heart CT by the PCI operator 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 Heart 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

The basic operation and diagnostic methods of “Sliding Slab MIP” will be explained.

Advanced Course

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.

Sponsored by: FUJIFILM Medical Co., Ltd. / GE Healthcare Japan Corporation / Ziosoft, Inc.

※ All sessions will be held in Japanese. However, English speaking assistant is available for all sessions.

Dates	Session	Time	Course	Capacity
Thursday, October 17	A	10:00-11:30	Fundamental	12
	B	14:30-16:00	Advanced	6
	C	16:00-17:30	Co-medical	12
Friday, October 18	D	9:00-10:30	Co-medical	12
	E	10:45-12:15	Fundamental	12
	F	14:30-16:00	Advanced	6
	G	16:30-18:00	Fundamental	12
Saturday, October 19	H	10:00-11:30	Advanced	6
	I	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 -CCT Course-

*English Available

Dates: Thursday, October 17

Sponsored by: Boston Scientific Japan K.K.

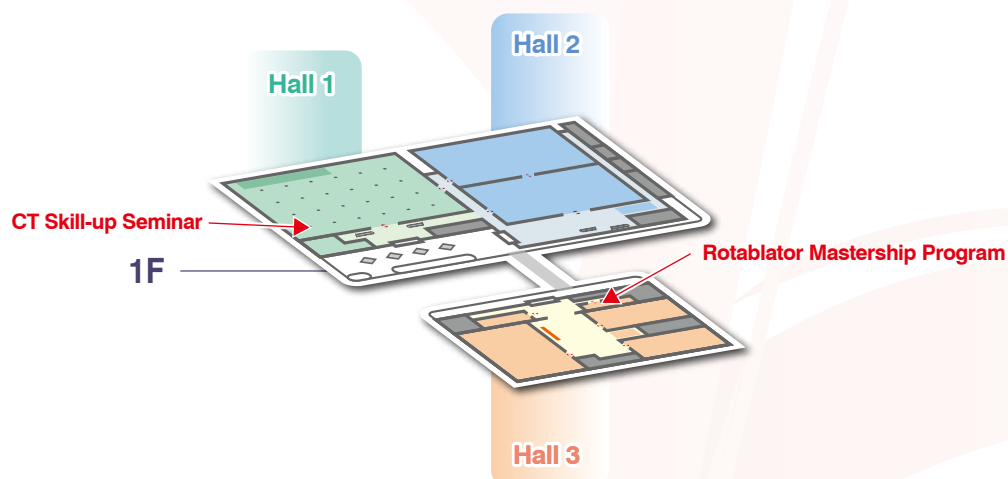
Venue: Kobe International Exhibition Hall 3

For: Medical

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.

Dates	Session	Time	Target	Theme	Lecture	Capacity
Thursday, October 17	A	10:30-12:00	Medical	Strategy for Calcified Lesion with Rotablator	Takashi Ashikaga	10

Pre-registration is required for these sessions. On-site registration may still be possible depending on the seat availability.



CT Skill-up Seminar

日程: 10月17日(木)～19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

Course Director: 角辻 暁
Course Co-Directors: 井手 盛子 (大阪大学)
奥津 匡暁
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)

心臓CTは冠動脈診断における日常的検査として広く認められるようになりました。病変の検出はもちろんのこと、PCIのストラテジーを構築するために有用な多くの画像情報もCTから得ることができます。ただし、そのためにはわれわれ冠動脈インターベンション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。

また、本コースでは診療放射線技師を対象としたコースも設定しています。インターベンションの中で術者がどのような情報が必要とされるのかを理解していただけることを目標としています。

ご自身の施設で撮影されたCTデータを御持参いただければ講習の空き時間に、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データでお持ち下さい。ご不明の場合はCTメーカー担当者へご確認いただくことをお勧めいたします。

●Co-Medicalコース

対象:コメディカル

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

●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。

今回は富士フィルムメディカル株式会社、GEヘルスケア・ジャパン株式会社、ザイオソフト株式会社にご協力いただき3社のワークステーションを準備しております。各社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おります。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。

共催: ザイオソフト株式会社 / GEヘルスケア・ジャパン株式会社 / 富士フィルムメディカル株式会社

日付	セッション	時間	コース	定員
10月 17日(木)	A	10:00-11:30	Fundamental	12名
	B	14:30-16:00	Advanced	6名
	C	16:00-17:30	Co-medical	12名
10月 18日(金)	D	9:00-10:30	Co-medical	12名
	E	10:45-12:15	Fundamental	12名
	F	14:30-16:00	Advanced	6名
	G	16:30-18:00	Fundamental	12名
10月 19日(土)	H	10:00-11:30	Advanced	6名
	I	13:30-15:00	Fundamental	12名

FFR Training Center

Japanese
only

日程: 10月17日(木)～19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: セント・ジュード・メディカル株式会社

●FFRコース基礎編

講師: コメディカル

機能的な評価法として注目されているFFRの基礎と実臨床における有用性を学ぶことができるコースです。FFRの概念から正しい測定方法のコツやピットフォール、FFRによる虚血評価が有用だった症例などを経験豊富なコメディカルの講師が分かり易く解説して頂きます。

●FFRコース臨床応用編

講師: メディカル

FFRのエビデンスや実臨床における様々な症例でのFFR計測の有用性を学ぶことの出来るコースです。分岐部病変やタンデム病変などの複雑病変において、FFR測定により得られた値の解釈に困る症例について、症例提示や最新の論文の紹介を交えて、経験豊富な講師が分かり易く解説して頂きます。

日付	時間	対象	コース	講師
10月 17日(木)	15:30-16:30	Co-medical	FFR基礎編-1	假屋 成耕 (京都第二赤十字病院)
10月 18日(金)	10:30-11:30	Medical/Co-medical	FFR臨床応用編-1	塩野 泰紹 (和歌山県立医科大学附属病院)
	15:30-16:30	Co-medical	FFR基礎編-2	加藤 文彦 (東邦大学医療センター大橋病院)
10月 19日(土)	10:30-11:30	Medical/Co-medical	FFR臨床応用編-2	大谷 速人 (聖隷三方原病院)

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17日(木)～19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 17日(木)	Session A	A-1	14:00-15:00	Standard
		A-2	16:00-17:00	Advanced
10月 18日(金)	Session B	B-1	9:00-10:00	Standard
		B-2	11:00-12:00	Advanced
	Session C	C-1	14:30-15:30	Standard
		C-2	16:00-17:00	Advanced
10月 19日(土)	Session D	D-1	9:00-10:00	Standard
		D-2	11:00-12:00	Advanced

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17日(木)～19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

Course Director: 志手 淳也

●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の出来るコースです。症例提示では、石灰化病変や分岐部病変などにおいて、OCTにより得られた情報をどの様に診断や治療戦略に活かすかを経験豊富な講師に解説して頂きます。

●OCTコース【コメディカル】

対象: コメディカル

講師: コメディカル

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。カテ室でコメディカルに求められる知識として手技方法・画像の読み方・注意点と、OPTISを使用した症例提示を通して、ステントサイジングの方法やOCTの活用方法などに関して、コメディカル視点で分かり易く解説して頂きます。

●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きたいと思います。

●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。

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

日付	時間	対象	コース	講師
10月17日(木)	10:00-12:00	Medical/Co-medical	OFDI治療戦略-1	藤井 健一
	14:00-15:00	Medical	OCT	名越 良治 (大阪府済生会中津病院)
10月18日(金)	10:00-11:00	Co-medical	OCT	添田 信之
	14:00-16:00	Medical/Co-medical	OFDI治療戦略-2	石盛 博 (済生会横浜市東部病院)
10月19日(土)	10:00-12:00	Medical/Co-medical	OFDIメカニカル	白樫 貴宏
	14:00-15:00	Co-medical	OCT	石橋 徹 (土谷総合病院)

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

PCI Trouble Shooting Hands-on

Japanese
only

日程: 10月17日(木)~19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

共催: アボットバスキュラージャパン株式会社

エキスパートの先生からの直接指導により、ステント脱落、ガイドワイヤー断裂時の回収方法や、ステントにガイドワイヤーがトラップされた場合の解除方法について講義で学んでいただき、その後、Hybrid Model(擬似血管モデル)におけるステント脱落のシチュエーションで、ステント回収方法について実際に体験頂きます。

日付	時間	対象	講師
10月 17日(木)	13:45-14:45	Medical	山口 淳一 (東京女子医科大学)
10月 18日(金)	13:45-14:45		岡田 隆
10月 19日(土)	10:30-11:30		山口 淳一 (東京女子医科大学)

Rotablator Mastership Program

日程: 10月17日(木)~19日(土)
会場: 神戸国際展示場3号館
対象: メディカル

共催: ボストン・サイエンティフィック ジャパン株式会社

ロータブレー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	講師
10月 17日(木)	A	10:30-12:00	English Session Strategy for Calcified Lesion with Rotablator	足利 貴志
	B	14:00-15:30	分岐部病変に対するロータブレーター戦略	松原 徹夫
	C	16:00-17:30	複雑病変に対するSafety Rotablatorテクニック	柴田 剛徳
10月 18日(金)	D	10:30-12:00	効果的なアブレーション・テクニックとワイヤーバイアス	北山 道彦
	E	14:00-15:30	安全に、そして有効にロータブレーターを使いこなす	濱崎 裕司
	F	16:00-17:30	合併症を起こさないためのロータブレーター戦略	上野 勝己
10月 19日(土)	G	10:30-12:00	複雑病変に対するテクニックと手技の工夫	岡村 篤徳

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

超音波ハンズオンセミナー

Japanese
only

日程: 10月19日(土) 第1部 9:30-11:00、第2部 11:00-12:30

会場: 神戸国際展示場3号館 Room 13

対象: メディカル・コメディカル

協力: テルモ株式会社

東芝メディカルシステムズ株式会社

あなたの疑問解決します!!

近年虚血性心疾患のみならずGlobal vascular managementが我々の診療に必要となっています。頸動脈、腎動脈、下肢動脈、下肢静脈についてエキスパートから直接指導を受け、基本から日常の疑問点を解決できる講義とハンズオンを行います。またSFA-CTOに対するエコーガイド下EVTの実際について模擬モデル(改)を用いたエコーとインターベンションのコラボレーションハンズオンを行います。メディカル・コメディカルの多数の参加をお待ちしております。

対象者: エコー経験者(初級～上級)

各コース定員: 10名(第1部 9:30～11:00、第2部 11:00～12:30 は同じセミナー内容です)

●頸動脈エコー 講師:寺澤 史明

●腎動脈エコー 講師:三木 俊

●下肢動脈エコー 講師:藤田 光広

●下肢静脈エコー 講師:八鍬 恒芳

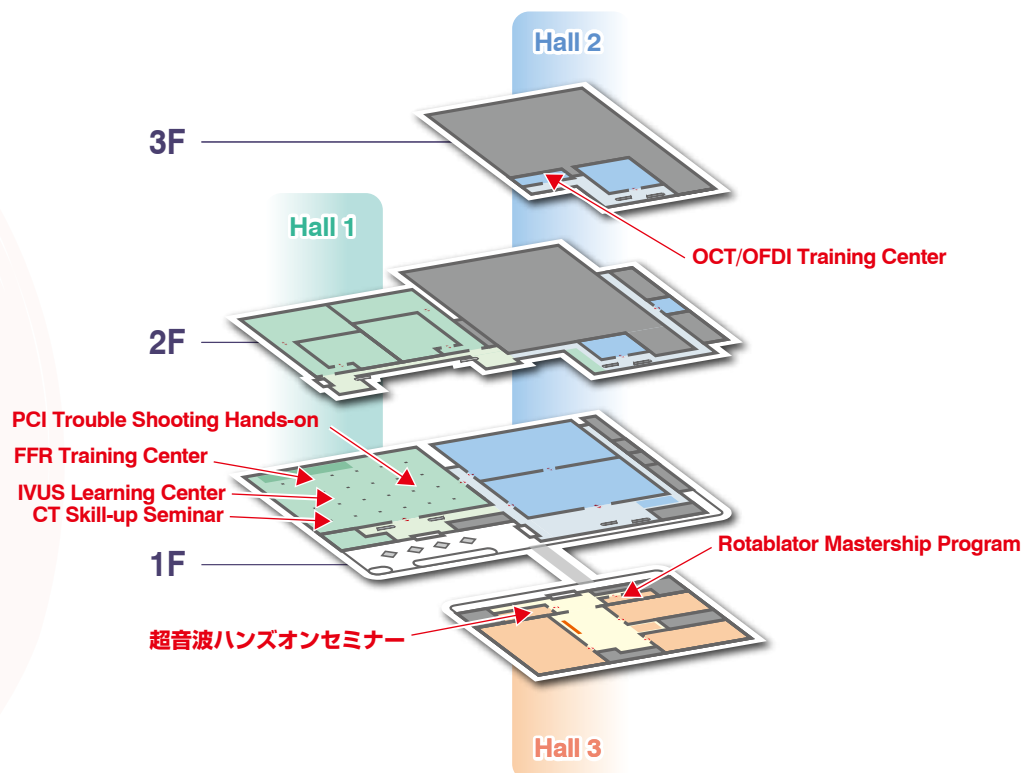
対象者:エコー経験者

定員: 5名(第1部 9:30～11:00、第2部 11:00～12:30 は同じセミナー内容です)

●インターベンションエコー 講師:滝村 英幸、永井 美枝子

※参加申し込みは、一人2コースまで可能です。

※事前申込制です。見学のみ当日受付も可能です。



CCT2013 Live Case Transmission Staff

Higashi Takarazuka Satoh Hospital

Katsuaki Asano
Akiko Fujino
Katsuyuki Hasegawa
Motoaki Ibuki
Kasumi Ishibuchi
Toshikazu Kashiya
Shinnya Nagayama
Daisuke Shishikura
Shin Takiuchi
Masanori Yabuki

Kusatsu Heart Center

Motonobu Nakanishi
Takayuki Ogawa
Hidefumi Ohya
Naomi Shishido
Satoshi Watanabe

Kyoto Katsura Hospital

Atsushi Funatsu
Yoshifumi Hano
Hayato Ohno
Munemitsu Ohtagaki
Tadahisa Okada
Satoru Sasaki
Tomoko Tachi
Hideaki Takahashi

Saiseikai Yokohama-City Eastern Hospital

Yui Akatsu
Makoto Kawasaki
Koichi Kurata
Taisuke Miyamoto
Keiko Obu
Hironobu Ooya
Ayumi Sato
Yuki Yamada
Hiroshi Yamashita

Saitama Sekishinkai Hospital

Naomi Hagimoto
Mieko Ito
Hirokazu Kumada
Masayuki Sakurai (Tokyo General Hospital)
Tomokatsu Satomura
Daisuke Shimizu
Maiko Toma

Tokeidai Memorial Hospital

Nozomi Itabashi
Yusuke Kotani
Yuya Nakagawa
Kyoko Nomoto
Hiromi Nozaki
Wataru Sasaki
Michinao Tan
Naoko Yokoyama

Toyohashi Heart Center

Hiroshi Fujita (Nagoya City University)
Taku Ichihashi
Syunsuke Imai
Syuichi Ishizuka
Akiko Ito
Tsuyoshi Ito (Nagoya City University)
Euihong Ko (Japanese Red Cross Society Wakayama Medical Center)
Atsuko Kodama
Junko Kodama
Tairo Kurita (Nagai Hospital)
Hiroto Sato
Kazuo Shimizu
Daisuke Yokota (Matsumoto Kyouritsu Hospital)

Venue

Hiroaki Fujie (Rakuwakai Marutamachi Hospital)
Kenji Goto (Fukuyama Cardiovascular Hospital)
Tatsuya Ito (Nagoya Heart Center)
Jun Kikuchi (Gifu Heart Center)
Osamu Matsuda (Nagoya Heart Center)
Tomohiko Teramoto (Toyohashi Heart Center)

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

CCT would like to express gratitude to the following partners.



■ Diamond Supporter

Abbott Vascular Japan Co., Ltd.



■ Gold Supporters

TERUMO CORPORATION
Boston Scientific Japan K.K.
Medtronic Japan Co., Ltd.
ASAHI INTECC CO.,LTD.
GOODMAN CO., LTD.



■ Silver Supporters

NIPRO CORPORATION
Johnson & Johnson K.K.
TOSHIBA MEDICAL SYSTEMS CORPORATION
St. Jude Medical Japan Co., Ltd.
Volcano Japan Co., Ltd.



■ Bronze Supporters

SHIMADZU CORPORATION
OrbusNeich Medical K.K.
Biosensors Japan Co. Ltd.
Fukuda Denshi Co., Ltd.
Siemens Japan K.K.
Japan Lifeline Co., Ltd.
KANEKA MEDIX CORPORATION
MEDICO'S HIRATA INC. / Cook Japan Incorporated
MSD K.K.
Sanofi K.K.
DAIICHI SANKYO COMPANY, LIMITED
Biotronic Japan
Philips Electronics Japan, Ltd.
MEDIKIT Co., Ltd.
TeraRecon, Inc.
Medicon, Inc.

ZEON MEDICAL INC.
SHEEN MAN CO., LTD.
DVx Inc.
Tokai Medical Products, Inc.
Nihon Medrad K.K.
Nexis Co., Ltd.
Photron Medical Imaging Inc.
GE Healthcare Japan Corporation
Covidien Japan Inc.
ASAHI INTECC J-sales, INC.
Astellas Pharma Inc.
AstraZeneca K.K.
KOWA PHARMACEUTICAL COMPANY LTD.
Takeda Pharmaceutical Company Limited.
Pfizer Japan Inc.



■ Special thanks to

CARDIOVASCULAR SUMMIT-TCTAP, Korea
China Interventional Therapeutics (CIT), People's Republic of China
ENCORE SEOUL, Korea
India Live, India
Japanese Bifurcation Club
J-WINC
National Interventional Council (NIC), India
Nonprofit Organization Nakanihon PCI society
SLENDER CLUB JAPAN
Taiwan Transcatheter Therapeutics (TTT), Taiwan, R.O.C.
Tokyo Percutaneous Cardiovascular Intervention Conference (TOPIC)
The Federation of Pharmaceutical Manufacturers' Association of JAPAN

Live Case Transmission (Special Focus Live, Featured Live, Petit Focus Live) co-sponsored companies

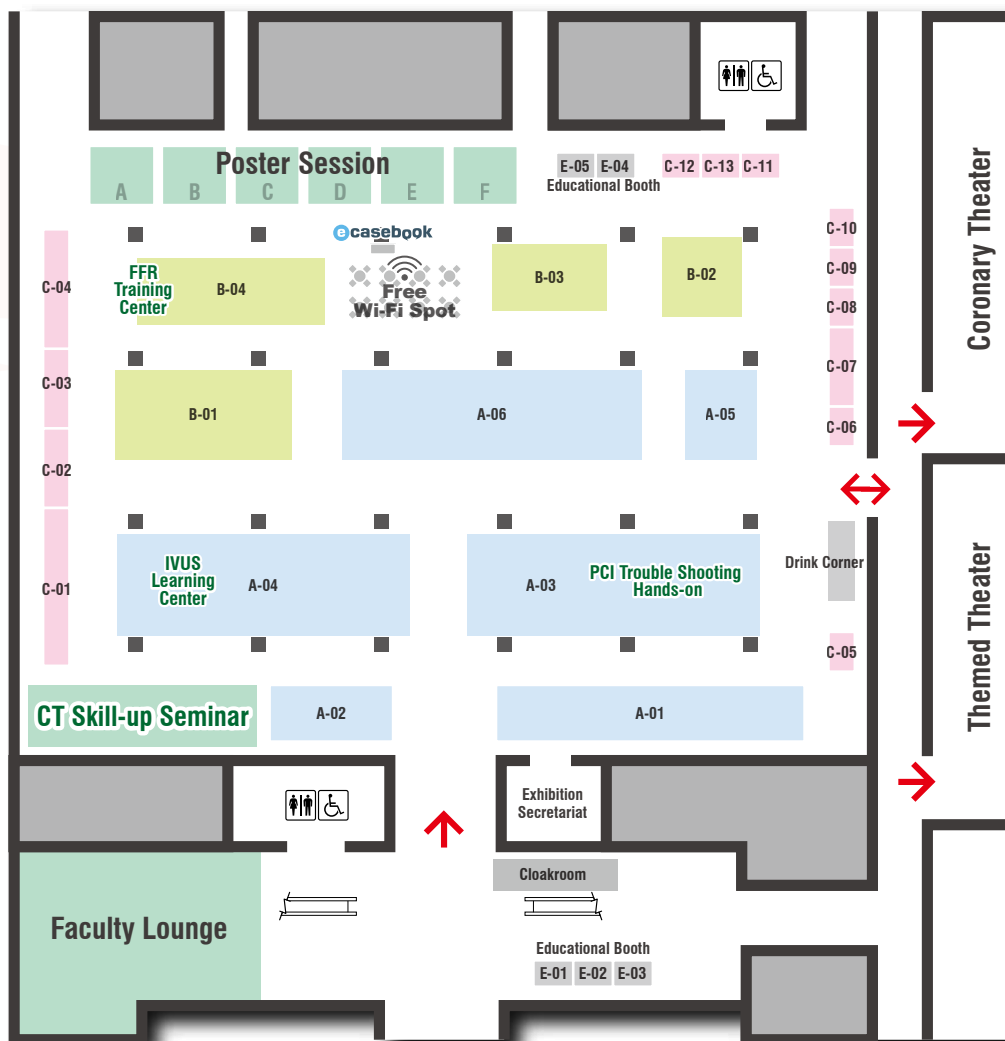
Abbott Vascular Japan Co., Ltd., ASAHI INTECC CO., LTD., Boston Scientific Japan K.K., Johnson & Johnson K.K., Japan Lifeline Co., Ltd., Medtronic Japan Co., Ltd., TERUMO CORPORATION, TOSHIBA MEDICAL SYSTEMS CORPORATION

Exhibition Hall Map

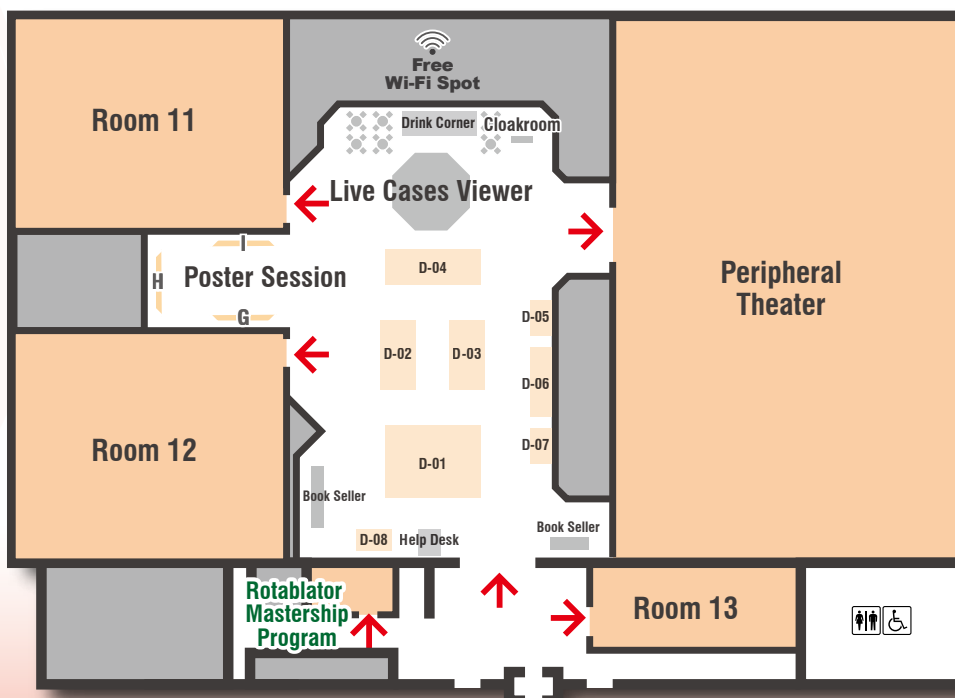
Booth No.

A-01	テルモ株式会社	TERUMO CORPORATION
A-02	株式会社島津製作所	SHIMADZU CORPORATION
A-03	アボット バスキュラー ジャパン株式会社	Abbott Vascular Japan Co., Ltd.
A-04	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-05	オーバスネイチメディカル株式会社	OrbusNeich Medical K.K.
A-06	ニプロ株式会社/株式会社グッドマン	NIPRO CORPORATION / GOODMAN CO.,LTD.
B-01	日本メドトロニック株式会社	Medtronic Japan Co., Ltd.
B-02	ボルケーノ・ジャパン株式会社	Volcano Japan Co.,Ltd.
B-03	朝日インテック株式会社	ASAHI INTECC CO., LTD.
B-04	セント・ジュード・メディカル株式会社	St. Jude Medical Japan Co., Ltd.
C-01	フクダ電子株式会社	Fukuda Denshi Co., Ltd.
C-02	日本ライフライン株式会社	Japan Lifeline Co., Ltd.
C-03	株式会社カネカメディックス	KANEKA MEDIX CORPORATION
C-04	シーメンス・ジャパン株式会社	Siemens Japan K.K.
C-05	シーマン株式会社	SHEEN MAN CO., LTD.
C-06	日本バイオセンサーズ株式会社	Biosensors Japan Co., Ltd.
C-07	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-08	ディーブイエックス株式会社	DVx Inc.
C-09	フォトロン メディカル イメージング株式会社	Photolon Medical Imaging Inc.
C-10	株式会社ネクシス	Nexis Co., Ltd.
C-11	ゼオンメディカル株式会社	ZEON MEDICAL INC.
C-12	日本メドラッド株式会社	Nihon Medrad K.K.
C-13	GEヘルスケア・ジャパン株式会社	GE Healthcare Japan Corporation
D-01	テルモ株式会社	TERUMO CORPORATION
D-02	株式会社メディコスヒラタ/Cook Japan 株式会社	Medico's Hirata Inc. / Cook Japan Incorporated
D-03	東芝メディカルシステムズ株式会社	TOSHIBA MEDICAL SYSTEMS CORPORATION
D-04	ジョンソン・エンド・ジョンソン株式会社	Johnson & Johnson K.K.
D-05	メディキット株式会社	MEDIKIT Co., Ltd.
D-06	テラリコン・インコーポレイテッド	TeraRecon, Inc.
D-07	株式会社東海メディカルプロダクツ	Tokai Medical Products, Inc.
D-08	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.
E-01	CARDIOVASCULAR SUMMIT-TCTAP	
E-02	TOPIC	
E-03	Slendar Club Japan	
E-04	Taiwan Transcatheter Therapeutics (TTT)	
E-05	Nonprofit Organization Nakanihon PCI society	特定非営利活動法人 中日本PCI研究会

Kobe International Exhibition Hall 1



Kobe International Exhibition Hall 3



Supervisory Directors

Yasushi Asakura

Kasai Shoikai Hospital

Tomoaki Hinohara

Sequoia Hospital

Keiichi Igarashi

Hokkaido Social Insurance Hospital

Osamu Katoh

Eisho Kyo

Kusatsu Heart Center

Satoru Otsuji

Higashi Takarazuka Satoh Hospital

Takahiko Suzuki

Toyohashi Heart Center

Etsuo Tsuchikane

Toyohashi Heart Center

Kinzo Ueda

Rakuwakai Marutamachi Hospital

Kazushi Urasawa

Tokeidai Memorial Hospital

Masahisa Yamane

Saitama Sekishinkai Hospital



CCT 2014

Complex Cardiovascular Therapeutics 2014

Dates

Oct. 30 Thu. - **Nov. 1** Sat., 2014

Venue

Kobe International Exhibition Hall
Kobe, Japan

| **CCT Website** | <http://cct.gr.jp>

CCT Administration Office

1-1-5-2E, Maedaminami-machi, Toyohashi, Aichi 440-0851, Japan

TEL +81-(0)532-57-1275 FAX +81-(0)532-52-2883 E-mail secretariat@cct.gr.jp