

Complex Cardiovascular Therapeutics 2021

# CCT2021

## Coronary

Dates

October 28 thu.-30 sat., 2021

Meeting  
Format

Online Meeting(webcast)

Update  
Program



Web URL ● <https://cct.gr.jp/> Find us on Facebook ● <https://www.facebook.com/CCTJAPAN/>



## Honorary Advisors

Yasushi Asakura  
Hakujikai Memorial Hospital  
  
Keiichi Igarashi Hanaoka  
Hanaoka Seishu Memorial Hospital  
  
Tomooaki Hinohara  
Sequoia Hospital  
  
Osamu Katoh  
  
Mikihiro Kijima  
Hoshi General Hospital  
  
Eisho Kyo  
Kusatsu Heart Center  
  
Satoru Otsuji  
Higashi Takarazuka Satoh Hospital  
  
Takahiko Suzuki  
Toyohashi Heart Center  
  
Kinzo Ueda  
Takase Clinic  
  
Masahisa Yamane  
Saitama Sekishinkai Hospital

## Coronary Course Directors

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Maoto Habara  
Toyohashi Heart Center  
  
Ichiro Hamanaka  
Rakukawai Marutamachi Hospital  
  
Yuji Hamazaki  
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Yasumi Igarashi  
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Ken Ishibashi  
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Kaoru Iwabuchi  
Osaki Citizen Hospital  
  
Hiromasa Katoh  
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Tomohiro Kawasaki  
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Yoshihisa Kinoshita  
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Takeshi Niizeki  
Okitama Public General Hospital  
  
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Masaru Yamaki  
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## Coronary Co-Directors

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Humanitas Research Hospital, Rozzano, Italy  
  
Tian Hai Koh  
National Heart Centre Singapore, Singapore  
  
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Medistra Hospital, Indonesia

## Honorary Co-Directors

Run-Lin Gao  
Fu Wai Hospital, People's Republic of China  
  
James R. Margolis  
Cardiovascular Associates of South Florida, USA

**CCT2021**  
Complex Cardiovascular Therapeutics 2021  
Coronary



**October 28 Thu. - 30 Sat., 2021**  
**Online Meeting (webcast)**

## Course Objectives

### CCT Secretariat

*Secretary-General*  
Yasumi Igarashi  
Sapporo-Kosei General Hospital

Ichiro Hamanaka  
Rakuwakai Marutamachi Hospital

Kaoru Iwabuchi  
Osaki Citizen Hospital

Tomohiro Kawasaki  
Shin-Koga Hospital

Tomoko Kobayashi  
Kyoto Katsura Hospital

Kenya Nasu  
Toyohashi Heart Center

Yuji Oikawa  
The Cardiovascular Institute

Hiroyuki Tanaka  
Kurashiki Central Hospital

Takafumi Tsuji  
Kusatsu Heart Center

(Alphabetical order)

As the CCT2021 Representative Coronary Course Director, I would like to deliver a message.

COVID-19 pandemic which has started from the end of 2019 is spreading worldwide, and it is a common knowledge that a great number of casualties has been counted to date. By considering this COVID-19 pandemic situation, CCT2020, which was to be held in 2020, has been cancelled, but this does not mean that the patients who need cardiovascular treatments are decreasing. Therefore, we recognize that it is important to continue and spread improvement of cardiovascular treatment techniques and development of devices even under COVID-19 pandemic.

Between 20 years ago, when the first CCT was held, and today, the forerunners who founded CCT have innovated new devices and techniques, also have continued to spread and share them worldwide. For that reason, CCT has grown to be a large-scale live demonstration course which counts more than 5,000 attendees. However, it is impossible to gather such a large number of people in one place in present situation of COVID-19 pandemic. By this means, we have decided to hold CCT2021 as a virtual meeting. It is predictable that there will be less presence of live case transmission itself by becoming a virtual meeting, but we recognize this as a great opportunity in passing on devices and treatment techniques, because it will provide increasing opportunities for a lot of people to watch the live course beyond venue walls.

By the watchword of “change” in 2017, CCT organization has accomplished its alternation of generations, and as also a big “change”, we will hold live case transmissions only by webcast this time. We would appreciate that you will actively participate CCT2021 through, since we are making effort for participants to be able to feel the further growing process of CCT.

Junji Yajima  
CCT2021 Representative Coronary Course Director

### Dates

Thursday, October 28 to Saturday, October 30, 2021

### Language

**Coronary** English / Japanese / Chinese

Simultaneous interpretation is available:

English and Japanese: Coronary Live, Coronary Theater I , Coronary Theater II

Chinese and Japanese: China Theater

※Except for sponsored sessions.

 English translation available

 Japanese translation available

 Chinese translation available

 Japanese only

### Registration Fee

Online Registration ➔ <https://cct.gr.jp/2021/>



Medical	15,000 JPY
Co-medical	3,000 JPY
Industrial Professional	15,000 JPY

\*Registration fees of Medical Intern and Student are free. Please check "Registration Fee" section on the CCT2021 website for details.

### Online Program

<https://cct.gr.jp/2021/program.html>



### Video on-demand

The program video will be available on the CCT website for one month from Thursday, November 11. (Except for some sessions.)

### Notification

CCT2021 will be a virtual event.

The viewing URL will be sent by email to the registrants.

Re-using and uploading of the screenshots or recordings of the live streaming on the web (website, SNS and video transmission website) are forbidden.

### Secretariat

CCT Administration Office  
Central Residence 201, 48 Higashiodawaracho, Toyohashi, Aichi, 440-0886, Japan  
Tel: +81-532-57-1275 / +81-532-52-2883  
E-mail: [secretariat@cct.gr.jp](mailto:secretariat@cct.gr.jp)

 Find us on  
**Facebook**



## 日程

2021年10月28日(木)～30日(土)

## 言語

**Coronary** 英語/日本語/中国語

同時通訳の入るチャンネル:

英語・日本語: Coronary Live, Coronary Theater I, Coronary Theater II

中国語・日本語: China Theater

※共催セッションを除く

 English translation available

 Japanese translation available

 Chinese translation available

 Japanese only

## 参加登録

オンライン登録→ <https://cct.gr.jp/2021/>



\*研修医および学生の方の参加登録費は無料です。  
詳細はCCT2021ウェブサイトをご確認ください。

メディカル	15,000 円
コメディカル	3,000 円
企業関係者	15,000 円

## オンラインプログラム

<https://cct.gr.jp/2021/program.html>



## 取得可能単位

CVIT専門医・認定医制度資格更新単位 申請中

## オンデマンド配信

11月11日(木)より1か月間、プログラム収録ビデオをオンデマンド配信いたします。(一部セッションを除く)

## 注意事項

CCT2021はウェブ開催となります。会場はご用意しておりません。

ウェブ視聴URLは、e-mailにて参加者へご連絡いたします。

配信されている画面をスクリーンショット・撮影した画像または動画を再利用したり、ウェブサイト、SNSや動画配信サイトに投稿することは禁止させていただきます。

## お問い合わせ先

CCT事務取扱

〒440-0886 愛知県豊橋市東小田原町48番地セントラルレジデンス201  
Tel: 0532-57-1275 / Fax: 0532-52-2883 / Email: [secretariat@cct.gr.jp](mailto:secretariat@cct.gr.jp)



## Program at a glance

☆The session video will be on-demand for 1 month from November 11.  
☆印のセッション収録ビデオを11月11日より1か月間オンデマンド配信いたします。

**Thursday, October 28**

**Friday, October 29**

	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
<b>Coronary Live</b>					★ "Petit Focus Live" CANON MEDICAL SYSTEMS CORPORATION	<b>Live Case Transmission The Cardiovascular Institute</b>				E J LIVE	→ p.16		Japanese only
					“Special Focus Live” KANEKA MEDIX CORPORATION	“Special Focus Live” Abbott Medical Japan LLC			“Special Focus Live” TERUMO CORPORATION			Fireside Session	
<b>Coronary Theater I</b>					★ Thorough verification of failed CTO-PCI cases using cardiac CT information -How predictable is it from preoperative CT information? → p.17,21	Symposium Mastership Program Course 3 Course 4 Boston Scientific Japan K.K. → p.21	Japanese only	Coffee Break Session Abbott Medical Japan LLC → p.21	★	E J	Calculated lesions → p.17,21		Japanese only
<b>Coronary Theater II</b>					★ Fellow Course "Complications" → p.18,22	E J	★ Fellow Course "Overcoming calcified lesions" → p.18,22	E J	★ Fellow Course "Bifurcation" → p.18,23	E J	★	E J	Fireside Session ASAHI INTECC CO., LTD. → p.18,23
<b>Coronary Theater III</b>			★ TTT@CCT2021 → p.19		★ TCTAP Session at CCT2021: LM & Bifurcation → p.19	Coffee Break Session Coroflex ISAR NEO - New Generation Polymer Free DES - NIPRO CORPORATION → p.19,23	Japanese only	★ POPAI@CCT2021 : Deep dive into physiology evidence → p.23	Coffee Break Session OrbusNeich Medical K.K. → p.23	Japanese only	★ Middle East Session@CCT2021 → p.19		Japanese only
<b>China Theater</b>					★ Chinese Perspectives on Live Case Transmission CANON MEDICAL SYSTEMS CORPORATION KANEKA CORPORATION, NIPRO CORPORATION → p.20,24	J C	★ Chinese Perspectives on Live Case Transmission CANON MEDICAL SYSTEMS CORPORATION KANEKA CORPORATION, NIPRO CORPORATION → p.20,24	J C					

**Saturday, October 30**

## Thursday, October 28

### Coronary Live

#### PCI Live Case Transmission

LIVE E J

Sakurabashi Watanabe Hospital

Operators

Yasumi Igarashi, Atsunori Okamura,  
Ryohei Yoshikawa

Imaging Commentators

Katsuyuki Hasegawa, Tomoko Kobayashi

#### 15:00-17:00 **Sakurabashi Live 1**

Chairs

Wataru Nagamatsu, Junji Yajima, Andrea Gagnor,  
Paul Hsien-Li Kao

Commentators

In-Ho Chae, Takenori Domei, Myeong-Ki Hong,  
Hirotoshi Kano, Yue Li, Mitsunori Mutou, Jie Qian,  
Hiroyuki Tanaka

#### Special Focus Live

The Value of Resolute Onyx™ in Calcified lesions  
Yoshisato Shibata

Co-sponsored by

Medtronic Japan Co.,Ltd.

#### 17:00-19:00 **Sakurabashi Live 2**

Chairs

Hiromasa Katoh, Kenya Nasu, Roberto Garbo,  
Teguh Santoso

Commentators

Ryuichi Funada, Ben He, Byeong Keuk Kim,  
Yuichi Kobori, Jianfang Luo, Koshi Matsuo,  
Sundeep Mishra, Teppei Sugaya, Hongbing Yan

#### Special Focus Live

Co-sponsored by

TERUMO CORPORATION

### International Joint Session

IT Live E J

#### 19:10-20:40 APCTO@CCT2021 “Comparing the CTO algorithms – Live case from Germany”

University Heartcenter Freiburg-Bad Krozingen, Germany

Operator

Kambis Mashayekhi

Chairs

Emmanouil Brilakis, Paul Hsien-Li Kao,  
Etsuo Tsuchikane

Panelists

Jiyan Chen, Lei Ge, Scott Andrew Harding,  
Arun Kalyanasundaram, Seung-Whan Lee,  
Soo Teik Lim, Sidney Tszy Ho Lo, Jie Qian,  
Eugene Brian Wu

Co-sponsored by

ASAHI INTECC CO., LTD.

### Coronary Theater I

#### Symposium

Japanese only

#### 15:00-16:30 **Mastership Program**

See p. 12

Co-sponsored by

Boston Scientific Japan K. K.

#### Coffee Break Session

Japanese only

16:50-17:10

See p. 12

Co-sponsored by

Shimadzu Corporation

E J

#### Scientific Program

#### 17:30-19:00 **LMT PCI**

Chairs

Shunsuke Matsuno, Yoichi Nozaki

Lecturers

Up-to-date evidence for LMT PCI  
Yohei Numasawa

Physiological assessment of LMT lesions  
Nobuhiro Tanaka

Role of intracoronary imaging for LMT PCI  
Ryoji Nagoshi

Complex stenting for LMT bifurcation lesions  
Yoshinobu Murasato

Optimal side branch dilatation for LMT bifurcation  
lesions  
Kensuke Takagi

Usefulness of DCA for LMT lesions  
Yoshiaki Ito

## Coronary Theater II

### Fellow Course



12:30-14:30 **CTO**

**Chairs**

*Yoshiaki Ito, Hiromasa Katoh*

**Lecturers**

Assessment of indication of CTO-PCI  
*Souichiro Ebisawa*

What information to get from preoperative examinations and how to build a treatment strategy  
*Ryusuke Yamamoto*

Antegrade approach, how to choose a guide wire and build up a strategy?  
*Rei Fukuhara*

Optimal timing of retrograde approach in CTO-PCI  
*Masanori Teramura*

Collateral channel selection and crossing  
*Takaki Tsutsumi*

The ABC of Reverse CART  
*Ryuichi Funada*

How should we do for difficult situation of Reverse CART?  
*Koshi Matsuo*

Complication of the CTO-PCI and coping  
*Masaki Fujita*

15:00-17:00 **IVUS/OCT/OFDI**

**Chairs**

*Tomoko Kobayashi, Takehiro Yamashita*

**Lecturers**

Fundamental imaging of IVUS/OCT/OFDI  
*Toshiro Shinke*

Coronary pathology and intracoronary imaging  
*Kenichi Fujii*

How to use properly between IVUS and OCT/OFDI ?  
*Masashi Kimura*

IVUS guided STENT implantation  
*Ken Kozuma*

OCT/OFDI guidance for optimal stent implantation  
*Takayuki Okamura*

OFDI-guided rota ablation: Every OFDI run tells a story...  
*Hiromasa Otake*

17:00-19:00 **Physiology (FFR)**

**Chairs**

*Yoshiaki Kawase, Koichi Tamita*

**Lecturers**

Let's study coronary physiology from basic!  
*Yoshiaki Kawase*

Let's study resting indices all together!  
*Shoichi Kuramitsu*

The summary of non-wire based invasive physiology  
*Toru Tanigaki*

Treatment strategy based on physiology  
*Takuya Mizukami*

How do you diagnose INOCA?  
*Koichi Tamita*

What's the ISCHEMIA trial ?  
*Yuichi Saito*

## Coronary Theater III

### ***International Joint Session***

11:30-13:00 **Taiwan CTO Club@CCT2021**

#### **Section 1: My failed rescue case of CTO complication, what we learn?**

##### **Chairs**

*I-Chang Hsieh, Chien-Ming Huang,  
Yasumi Igarashi, Eisho Kyo, Chiung-Jen Wu,  
Junji Yajima*

##### **Commentators**

*Takenori Domei, Jung-Cheng Hsu,  
Yuichi Kobori, Cheng-Han Lee, Mao-Shin Lin,  
Jun-Ting Liou, Masaharu Okada,  
Makoto Sekiguchi, Chun-Hung Su*

##### **Presenters**

My failed rescue case of CTO complications, what we learn?

*Chen-Wei Huang*

Coronary perforation with interventricular septal hematoma and cardiac tamponade  
*Masatoshi Miyahara*

#### **Section 2: My successful rescue case of CTO complication, what we learn?**

##### **Chairs**

*Chi-Jen Chang, Ching-Chang Fang,  
Ichiro Hamanaka, Takafumi Tsuji*

##### **Commentators**

*Shih-Sheng Chang, Hirooki Higami,  
Ming-Jer Hsieh, Kenji Kawajiri, Po-Ming Ku,  
Yoshihisa Shimada, Kenichiro Shimoji,  
Cheng-Ting Tsai*

##### **Presenters**

My successful rescue case of CTO complication, what we learn? - Retrograde case  
*Wataru Nagamatsu*

Life finds a way out: A rare presentation of iatrogenic coronary dissection and intramural hematoma after CTO intervention  
*Ming-Yun Ho*

13:20-14:50 **ISIC @ CCT: Indonesia presents complex PCI, structural, valvular and peripheral cases you should not miss**

##### **Opening presenter**

*Doni Firman*

#### **Session 1: Optimized PCI (imaging, functional) in complex cases**

##### **Chairs**

*Doni Firman, Yasumi Igarashi*

##### **Panelists**

*Achmad Fauzi Yahya, Choo Gim Hooi,  
Shunsuke Matsuno, Yoshinobu Murasato,  
Sodiqur Rifki, Sunarya Soerianata, Jack Tan*

Case 1: DK Culotte for bifurcation lesion: Is it better than DK Crush

##### **Presenter**

*Amir Azis Alkatiri*

##### **Moderator**

*Yoshinobu Murasato*

Case 2: AVP for coronary artery fistula closure: Use of mother and child support and balloon anchoring technique

##### **Presenter**

*Benny Hartono*

##### **Moderator**

*Sunarya Soerianata*

Case 3: How to deal bifurcation lesion in aneurismatic vessel

##### **Presenter**

*Achmad Fauzi Yahya*

##### **Moderator**

*Jack Tan*

Case 4: I'm possible in an impossible mission: 'uncrossable lesion'

##### **Presenter**

*Larasati Munawar*

##### **Moderator**

*Achmad Fauzi Yahya*

**Session 2: Structural, valve, and peripheral****Chairs***Kentaro Hayashida, Teguh Santoso***Panelists***Shaiful Azmi Jamaudin bin Yahaya,  
Muhammad Munawar, Seung-Woon Rha,  
Rurus Suryawan, Masaru Yamaki***Case 5:** TEVAR in aortic rupture after total arch replacement with floating elephant trunk**Presenter***Taofan Siddiq***Moderator***Seung-Woon Rha***Case 6:** Takotsubo syndrome: a very rare complication of LAA closure for stroke prevention in atrial fibrillation**Presenter***Linda Lison***Moderator***Muhammad Munawar***Case 7:** Salvaging hopeless patient with AS, chronic refractory heart failure, liver and kidney failure, and had more than one hour resuscitation during TAVI**Presenter***Teguh Santoso***Closing Presenter***Teguh Santoso***Joint Session****Japanese only****15:30-17:00 Slender Video Live: Complex PCI via distal radial artery****☞ See p. 14****17:30-19:00 Bifurcation Club @ CCT****☞ See p. 14****China Theater****Sponsored Session****15:30-16:45 Reliability Made Simple****Supervisor***Eisho Kyo***Chairs***Tsutomu Fujita, Kefei Dou, Xin-qun Hu***Discussors***Jun-Jie Zhang, Li-jian Gao***Speakers***GlideSheathSlender ~Essenntial device for Radial approach PCI~  
Tomokazu Ikemoto**Runthrough NS ExtraFloppy ~Easy-to-use wires for routine PCI~  
Atsushi Hirohata**Zizai~ Soft and fair goes far ~  
Rei Fukuhara***Co-sponsored by  
TERUMO CORPORATION****Live Case Transmission****16:45-18:30 Chinese Perspectives on Live Case Transmission 1****Chairs***Yoshiaki Ito, Tomohiko Teramoto, Yong He,  
Jingang Zheng, Tao Hu***Supervisor***Eisho Kyo***Imaging Commentator***Rei Fukuhara***Commentators***Masaaki Okutsu, Koki Omi, Yu-Chen Zhang, Yu Cao***Mini Lecturer***Masaaki Okutsu***Co-sponsored by  
KANEKA CORPORATION  
TERUMO CORPORATION**

## Thursday, October 28

### Coronary Live

#### International Joint Session

IT Live   

19:10-20:40 APCTO@CCT2021 "Comparing the CTO algorithms – Live case from Germany"

University Heartcenter Freiburg-Bad Krozingen, Germany

オペレーター  
*Kambis Mashayekhi*

座長  
土金 悅夫  
*Emmanouil Brilakis*  
*Paul Hsien-Li Kao*

パネリスト  
*Jiyan Chen*  
*Lei Ge*  
*Scott Andrew Harding*  
*Arun Kalyanasundaram*  
*Seung-Whan Lee*  
*Soo Teik Lim*  
*Sidney Tsz Ho Lo*  
*Jie Qian*  
*Eugene Brian Wu*

共催：朝日インテック株式会社

### Coronary Theater I

#### Symposium

Japanese only

15:00-16:30 **Mastership Program**

15:00-15:40 **コース①**  
**Cutting Balloonを究める**

座長  
木下 順久

演者  
木下 順久  
大倉 宏之

15:50-16:30 **コース②**  
**Rotablatorを究める - Wire活用術**

座長  
鹿島 由史

演者  
松田 洋彰  
樋上 裕起

共催：ボストン・サイエンティフィック ジャパン株式会社

### Coffee Break Session

Japanese only

16:50-17:10

座長  
桃原 哲也 (川崎幸病院)

演者  
Complex PCI におけるTriniasの有用性  
三軒 豪仁 (博慈会記念総合病院)

共催：株式会社島津製作所

### Scientific Program

 

17:30-19:00 **LMT PCI**

座長  
野崎 洋一  
松野 俊介

演者  
LMT PCIの最新エビデンス  
沼澤 洋平

LMT病変の適切な機能的評価法  
田中 信大

LMT PCIにおける血管内イメージング活用法  
名越 良治

LMT分岐部病変に対する複雑ステント留置法  
村里 嘉信

LMT分岐部病変における至適な側枝拡張法  
高木 健督

LMT病変におけるDCAの有用性  
伊藤 良明

## Coronary Theater II

### Fellow Course



12:30-14:30 **CTO**

座長

伊藤 良明  
加藤 大雅

演者

なぜCTO-PCIをするのか～その目的と適応～  
海老澤 聰一朗

術前検査からどの情報を得て、どのように治療ストラテジーを構築するのか  
山本 隆介

アンテグレードアプローチでのワイヤー選択・操作法～Parallel wire techniqueからTip-detection法まで～  
福原 恵

レトログレードアプローチへの移行タイミングは  
寺村 真範

コラテラルチャンネルの選択とその通過方法  
堤 孝樹

Reverse CART法のイロハ  
船田 竜一

Reverse CART法による交通作成が困難である場合  
松尾 浩志

CTO-PCI 特有の合併症およびその予防と対処法  
藤田 雅樹

15:00-17:00 **IVUS/OCT/OFDI**

座長

小林 智子  
山下 武廣

演者

IVUS/OCT/OFDIの原理と基本画像  
新家 俊郎

病理組織とimaging  
藤井 健一

IVUSとOCT/OFDIの使い分け  
木村 祐之

IVUSガイドステント留置術  
上妻 謙

OCT/OFDIガイドステント留置術  
岡村 誠之

IVUS/OCT/OFDIガイドablation  
大竹 寛雅

17:00-19:00 **Physiology (FFR)**

座長

川瀬 世史明  
民田 浩一

演者

冠循環を基礎から勉強しよう！  
川瀬 世史明

安静時指標をまとめて勉強しよう！  
藏満 昭一

Non-wire based physiologyのまとめ  
谷垣 徹

Treatment strategy based on physiology  
水上 拓也

INOCAってどうやって診断するの？  
民田 浩一

ISCHEMIA trialってどうなの？  
齋藤 佑一

## Coronary Theater III

### Joint Session

15:30-17:00 **Slender Video Live: Complex PCI via distal radial artery**

Japanese  
only

#### Session 1

座長

高橋 玲比古

吉町 文暢

コメンテーター

木下 法之

金剛寺 謙

福井 昭男

牧口 展子

正村 克彦

プレゼンター

三引 義明

#### Session 2

座長

伊刈 裕二

舛谷 元丸

コメンテーター

植村 祐介

貞松 研二

唐原 悟

八巻 多

プレゼンター

後藤 亮

#### Session 3

座長

野崎 洋一

松陰 崇

コメンテーター

安東 治郎

池本 智一

奥津 匡暁

寺井 英伸

藤本 善英

プレゼンター

加治屋 崇

17:30-19:00 **Bifurcation Club @ CCT: 複雑分岐部病変への治療戦略**

座長

挽地 裕

村里 嘉信

パネリスト

大家 理伸

木下 順久

中村 淳

沼澤 洋平

#### Debate-1: 治療戦略

演者

Elective 2-stentも積極的に

中村 淳

Provisional stentingを標準に

大家 理伸

Stent-lessを目標に

木下 順久

#### Debate-2: DAPT期間

演者

短期間の方向へ

渡部 宏俊

十分な期間が必要

村里 嘉信

## China Theater

### Sponsored Session



15:30-16:45 **Reliability Made Simple**

スーパーバイザー  
許 永勝

座長  
藤田 勉  
Kefei Dou  
Xin-qun Hu

ディスカッサー  
Jun-Jie Zhang  
Li-jian Gao

演者  
GlideSheathSlender ~Essenntial device for Radial approach PCI~  
池本 智一

Runthrough NS ExtraFloppy ~Easy-to-use wires for routine PCI~  
廣畠 敦

Zizai～柔能制剛 Soft and fair goes far～  
福原 怜

共催：テルモ株式会社

### Live Case Transmission



16:45-18:30 **Chinese Perspectives on Live Case Transmission 1**

座長  
伊藤 良明  
寺本 智彦  
Yong He  
Jingang Zheng  
Tao Hu

スーパーバイザー  
許 永勝

Imagingコメンテーター  
福原 怜

コメンテーター  
奥津 匡暁  
近江 晃樹  
Yu-Chen Zhang  
Yu Cao

ミニレクチャー  
奥津 匡暁

共催：株式会社力ネ力  
テルモ株式会社

**Friday, October 29**

Japanese  
only

**Coronary Live**

**PCI Live Case Transmission**



**Fireside Session**

19:10-20:40

☞ See p. 20

Co-sponsored by  
**TERUMO CORPORATION**

**13:00-15:00 Shinken Live 1**

Chairs

*Shunsuke Matsuno, Takafumi Tsuji, Junbo Ge,  
A.V. Ganesh Kumar*

Commentators

*Rei Fukuhara, Ken Ishibashi, Masashi Kimura,  
Adrian Low, Hiroaki Matsuda, Takeshi Niizeki,  
Makoto Sekiguchi*

**Special Focus Live**

Co-sponsored by  
**KANEKA MEDIX CORPORATION**

Mini Lecturer

“Strut thickness” and “Stent Radial Force”  
*Hirooki Higami*

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

**15:00-17:00 Shinken Live 2**

Chairs

*Yuji Hamazaki, Junya Shite, Lei Ge, Georgios Sianos*

Commentators

*Zhi-Min Du, Tsutomu Fujita, Shunsuke Kitani,  
Po-Ming Ku, Tomohiko Teramoto, Takaki Tsutsumi*

**Special Focus Live**

Clinical Outcome of BP-SES vs. DP-EES in  
Patients with Diabetes

*Yoshiyasu Minami (Kitasato University Hospital, Japan)*

Co-sponsored by  
**Abbott Medical Japan LLC**

**17:00-19:00 Shinken Live 3**

Chairs

*Yasumi Igarashi, Tomohiro Kawasaki, Tian Hai Koh,  
Ashwin B. Mehta, Seung-Jung Park*

Commentators

*Antonio Colombo, Tony DeMartini,  
Michiya Kageyama, Hee-Yeol Kim, Simon Lo,  
Sudhir Rathore, Takeshi Serikawa, Satoru Tohara,  
Ruka Yoshida*

**Special Focus Live**

Access site management using Angio-Seal VIP  
*Shunsuke Matsuno*

Co-sponsored by  
**TERUMO CORPORATION**

## Coronary Theater I

### Scientific Program



13:00-14:30 **Thorough verification of failed CTO-PCI cases using cardiac CT information  
-How predictable is it from preoperative CT information?**

Chairs  
*Masaaki Okutsu, Takeshi Serikawa*

Coordinator  
*Tomohiro Kawasaki*

Commentators  
*Ryo Gotoh, Kiyoshi Hironaga, Satoru Sumitsuji, Hiroki Uehara*

#### **Case1**

Lecturer  
Case Presentation  
*Kazumasa Kurogi*

Discussor  
*Masatoki Yoshida*

Lecturer  
How I treated and result  
*Kazumasa Kurogi*

#### **Case2**

Lecturer  
Case Presentation  
*Ryuzo Hayashi*

Discussor  
*Shinya Fujita*

Lecturer  
How I treated and result  
*Ryuzo Hayashi*

### Symposium



15:00-16:30 **Mastership Program**

☞ See p. 21

Co-sponsored by  
*Boston Scientific Japan K. K.*

Japanese only

### Coffee Break Session



16:40-17:20

☞ See p. 21

Co-sponsored by  
*Abbott Medical Japan LLC*



### Scientific Program

17:30-19:00 **Calcified lesions**

Chairs  
*Masaru Yamaki, Junichi Yamaguchi*

#### **OCT**

Lecturers  
Strategy from calcification angle  
*Nehiro Kuriyama*

OCT -versus IVUS-guided PCI in calcified lesions  
*Kazumasa Kurogi*

#### **OFDI**

Lecturers  
OFDI guided intervention for calcified lesions  
*Tomoko Kobayashi*

Safety PCI strategy for calcified lesion - Active use of OFDI -  
*Takuya Myojo*

#### **Shock wave**

Lecturer  
Special Lecture: Future perspective for calcified lesions; Initial experience of shockwave  
*Scott Andrew Harding*

### Fireside Session

Japanese only

19:10-20:40

☞ See p. 22

Co-sponsored by  
*Abbott Medical Japan LLC*

## Coronary Theater II

### Fellow Course

#### 13:00-15:00 Complications

##### Chairs

*Shingo Hosogi, Wataru Nagamatsu*

##### Lecturers

Management of stuck rotablation burr  
*Koki Omi*

##### IVUS stuck

*Yuichi Kobori*

Management of stucked and fractured guide wires  
*Masaki Tanabe*

Bail out technique for stent migration  
*Shozo Ishihara*

Coronary perforation  
*Yoshihide Fujimoto*

Coronary artery thrombosis  
*Ruka Yoshida*

#### 15:00-17:00 Overcoming calcified lesions

##### Chairs

*Hiroaki Hirase, Kaoru Iwabuchi*

##### Rota

##### Lecturers

What you need to know to treat calcified lesions with a rotablator  
*Yoshiaki Ito*

Premise Knowledge on how to use rotablator  
*Yoshifumi Kashima*

##### DB

##### Lecturers

How to use OAS  
*Tomoko Kobayashi*

Our experience of OAS  
*Fuminobu Yoshimachi*

##### Complication

##### Lecturers

Various complication  
*Masaru Yamaki*

The logic of ROTA/OAS related vessel perforation  
*Hirooki Higami*

#### 17:00-19:00 Bifurcation

##### Chairs

*Masashi Kimura, Takeshi Niizeki*

##### Lecturers

Basic treatment strategy for bifurcation lesions  
*Toru Takii*

Clinical implications of OCT/OFDI in bifurcation PCI  
*Ryoji Koshida*

Strategy fot severe calcified bifurcation lesion  
*Kaname Takizawa*

Predictors and prevention of side branch occlusion  
*Ryo Gotoh*

The practical side of the jailed balloon (Corsair) technique  
*Makoto Sekiguchi*

Complications and countermeasures peculiar to bifurcation lesions -bailout method  
*Yoriyasu Suzuki*

### Fireside Session



#### 19:10-20:40 Can we still make evolution to CTO-PCI?

##### Supervisor

*Osamu Katoh*

##### Chair

*Yoshifumi Kashima*

##### Lecturers

The light and shadow of the retrograde approach  
*Shunsuke Matsuno*

Clinical utility and limitation of IVUS-guided CTO reentry  
*Katsuyuki Hasegawa*

My Understanding of ADR in Current CTO Field  
*Yoshifumi Kashima*

New concept of penetration plane  
*Kenya Nasu*

Co-sponsored by  
ASAHI INTECC CO., LTD.

## Coronary Theater III

### International Joint Session

11:00-12:30 **TTT@CCT2021**

Chairs

*I-Chang Hsieh, Paul Hsien-Li Kao, Satoru Otsuji, Junya Shite*

Commentators

*Hun-Yuan Chu, Shozo Ishihara, Hiromasa Katoh, Tse-Min Lu*

Opening

*Junya Shite*

Speakers

Tips and trick for difficult rota  
*Ji-Hung Wang*

Complication and salvage

*Wen-Lieng Lee*

Rota indication

*Feng-Yu Kuo*

Far far away

*Chun-Wei Lee*

Diamond on the rock

*Chih-Fan Yeh*

Closing

*I-Chang Hsieh*

13:00-14:30 **TCTAP Session at CCT2021: LM & Bifurcation**

Chairs

*Yutaka Hikichi, Sunao Nakamura, Duk-Woo Park, Seung-Jung Park*

Panelists

*Jung-Min Ahn, Do-Yoon Kang, Bon-kwon Koo, Chang Wook Nam*

Lecturers

What really matters in bifurcation PCI: Concept or technique?

*Seung-Jung Park*

Left Main PCI vs. CABG: Why so controversial? - Mortality, MI definitions, and others  
*Duk-Woo Park*

Physiology-guided decision-making for bifurcation PCI: Less is more?  
*Bon-kwon Koo*

How to optimize provisional stenting for bifurcation PCI : Case-based learning  
*Chang Wook Nam*

How to optimize upfront 2-stenting for bifurcation PCI : Case-based learning  
*Jung-Min Ahn*

### Coffee Break Session

14:40-15:20 **Coroflex ISAR NEO - New Generation Polymer Free DES -**

Chair

*Kengo Tanabe*

Lecturers

*Klaus Bonaventura*

Experience of ultra-thin polymer-free DES in patients with ACS  
*Yutaka Matsuhiro*

Co-sponsored by  
*NIPRO CORPORATION*

Japanese only

### Joint Session

15:20-16:50 **POPAI@CCT2021 : Deep dive into physiology evidence**

☞ See p. 23

### Coffee Break Session

Japanese only

16:50-17:30

☞ See p. 23

Co-sponsored by  
*OrbusNeich Medical K.K.*

### International Joint Session

17:30-19:00 **Middle East Session@CCT2021**

Chairs

*Waqar Ahmed, Kenya Nasu*

**1. Live-in-a-box discussion: Antegrade wire escalation for LAD CTO**

Presenters

*Khalid O. Tammam, Owayed Alshammeri*

**2. Live-in-a-box discussion: Retrograde approach for CTO PCI**

Presenter

*Omer Goktekin*

**3. How would I treat? session**

Presenter

Clinical case presentation

*Owayed Alshammeri*

Commentator

How would I treat?

*Katsuyuki Hasegawa*

Presenter

Clinical case presentation: High-risk total revascularization in a patient with severe LV impairment

*Hani Abdelhadi*

Commentator

How would I treat?

*Kenichiro Shimoji*

**Fireside Session**

19:10-20:40

See p. 24

Japanese  
only

Co-sponsored by  
Boston Scientific Japan K. K.

**China Theater**

**Live Case Transmission**



13:00-15:00 **Chinese Perspectives on Live Case  
Transmission 2**

Chairs

Eisho Kyo, Hiroyuki Tanaka, Zhujun Chen, Bo Yu

Imaging Commentator

Teppei Sugaya

Commentators

Yu Jiang, Koshi Matsuo, Xinhua Wu,  
Junichi Yamaguchi

Mini Lecture

Junichi Yamaguchi

Co-sponsored by  
CANON MEDICAL SYSTEMS CORPORATION  
KANEKA CORPORATION  
NIPRO CORPORATION

**Live Case Transmission**



15:30-18:30 **Chinese Perspectives on Live Case  
Transmission 3**

Chairs

Shozo Ishihara, Eisho Kyo, Jinghua Liu, Juying  
Qian

Imaging Commentator

Teppei Sugaya

Commentators

Masaki Fujita, Yang Lu, Yuya Nakagawa,  
Jianming Xiao, Xiaohui Zhao

Mini Lecture

How to prevent radiation dermatitis in complex PCI  
Eisho Kyo

Co-sponsored by  
CANON MEDICAL SYSTEMS CORPORATION  
KANEKA CORPORATION  
NIPRO CORPORATION

**Friday, October 29**

**Coronary Live**

**Fireside Session**

Japanese  
only

19:10-20:40 **各種見地から考察する  
第3世代DESのShort DAPTに関して**

座長

尾崎 行男 (藤田医科大学岡崎医療センター)

上妻 謙

森野 穎浩

演者

第3世代DES 病理学的見地から

森 敬善 (学校法人昭和大学昭和大学藤が丘病院)

血管内イメージングからUltimaster留置後の  
Short DAPTを考える

石田 大 (岩手医科大学附属病院)

MASTER DAPTからの知見を実臨床に活かす  
村松 崇 (藤田医科大学病院)

共催: テルモ株式会社

## Coronary Theater I

### Scientific Program



13:00-14:30 Failure caseを心臓CTで徹底検証～術前CTでどこまで予測可能か？

座長  
奥津 匡暁  
芹川 威

コーディネーター  
川崎 友裕

コメンテーター  
上原 裕規  
後藤 実  
角辻 晓  
弘永 潔

演者  
ケースプレゼン  
黒木 一公

術前CT：私ならこう読む  
吉田 雅言

私はこう治療したがこうなった  
黒木 一公

ケースプレゼン  
林 隆三

術前CT：私ならこう読む  
藤田 真也

私はこう治療したがこうなった  
林 隆三

## Symposium



15:00-16:30 Mastership Program

15:00-15:40 コース③  
Rotablator™ Safety Tips

座長  
中村 茂（京都桂病院）

演者  
津田 卓眞（名古屋掖済会病院）  
海老澤 聰一郎

15:50-16:30 コース④  
Rotablator™ を究める  
-Tips and Trick

座長  
川崎 友裕

演者  
羽原 真人  
川崎 友裕

共催：ボストン・サイエンティフィック ジャパン株式会社

## Coffee Break Session



16:40-17:20 日本人におけるShort DAPTの真実

座長  
上妻 謙

演者  
ACS患者における抗血小板療法  
－STOPDAPT2 ACS & STOPDAPT3－  
夏秋 政浩

共催：アボットメディカルジャパン合同会社

### Scientific Program



17:30-19:00 石灰化病変

座長  
八巻 多  
山口 淳一

### OCT

演者  
石灰化角度からの治療戦略  
栗山 根廣

石灰化病変におけるOCTガイドPCI～IVUSとの比較～  
黒木 一公

### OFDI

演者  
OFDIを用いた石灰化病変の治療  
小林 智子

OFDIを積極的に活用する安全な石灰化病変治療戦略  
明上 阜也

### Shock wave

演者  
特別講演: Future Perspective for Calcified Lesions;  
Initial Experience of Shockwave  
Scott Andrew Harding

**Fireside Session**

Japanese  
only

19:10-20:40 インターベンションの未来とイメージングのイノベーション

座長  
重城 健太郎

コメンテーター

塩野 泰紹 (和歌山県立医科大学)  
山本 裕貞 (帝京大学医学部附属病院)  
谷口 陽介 (自治医科大学附属さいたま医療センター)  
植木 康志 (信州大学医学部附属病院)

演者

AI supported PCI 第三世代 Imagingの幕開け  
中澤 学

InterventionとOCTの未来

清家 史靖 (愛媛大学)

OCTを用いた石灰化病変の評価

藤野 明子 (国立病院機構 京都医療センター)

共催：アボットメディカルジャパン合同会社

**Coronary Theater II**



**Fellow Course**

13:00-15:00 合併症

座長  
永松 航  
細木 信吾

演者

Rotablator burrのstuck時対処法  
近江 晃樹

IVUSスタック

小堀 裕一

ガイドワイヤースタック・断裂  
田辺 正喜

ステント脱落時の対応

石原 昭三

冠動脈穿孔

藤本 善英

冠動脈血栓症

吉田 路加

15:00-17:00 石灰化病変を克服する

座長  
岩渕 薫  
平瀬 裕章

Rota

演者

ロータブレーターで石灰化病変を治療するために  
知っておくべきことは  
伊藤 良明

ロータブレーターを使いこなすための前提知識  
鹿島 由史

DB

演者  
OASの使用方法  
小林 智子

OASの使用経験  
吉町 文暢

合併症

演者  
合併症さまざま  
八巻 多

Rota/OASの血管損傷理論  
樋上 裕起

17:00-19:00 **分岐部**

座長

木村 祐之  
新関 武史

演者

分岐部病変の基本治療戦略、今後の展望について  
瀧井 暢

分岐部病変にOCT/OFDIを活かす  
越田 亮司

高度石灰化を含む分岐部病変の治療戦略  
滝澤 要

分岐部病変の側枝閉塞リスクの予測と対策  
後藤 亮

Jailed (corsair/balloon) techniqueの  
使い分け・Tips・施行すべきでない症例とは?  
関口 誠

分岐部病変に特有の合併症と対策～Bail-outの方法  
について  
鈴木 順快

**Fireside Session**



19:10-20:40 **Can we still make evolution to CTO-PCI?**

スーパーバイザー  
加藤 修

座長  
鹿島 由史

演者  
The light and shadow of the retrograde approach  
松野 俊介

Clinical utility and limitation of IVUS-guided CTO reentry  
長谷川 勝之

My Understanding of ADR in Current CTO Field  
鹿島 由史

New concept of penetration plane  
那須 賢哉

共催：朝日インテック株式会社

**Coronary Theater III**

**Coffee Break Session**

14:40-15:20 **Coroflex ISAR NEO -New Generation Polymer Free DES-**

座長  
田邊 健吾

演者  
Coroflex ISAR Neo -Polymer-Free Stent with Ultrathin Struts for Fast In-Healing  
Klaus Bonaventura  
(Klinikum Ernst von Bergmann, Germany)

Experience of ultra-thin polymer-free DES in patients with ACS  
松廣 裕（大阪労災病院）

共催：ニプロ株式会社

Japanese only

**Joint Session**

15:20-16:50 **POPAI@CCT2021 : Physiology 最新エビデンスを深堀りする**

座長  
寺島 充康  
松尾 仁司

演者  
ISCHEMIA trialを深堀する  
水上 拓也

FLOWER MI trialを深堀する  
川瀬 世史明

DEFINE LM registry を深堀する  
割澤 高行

IDEAL FLOW を深堀する  
菊田 雄悦

DEFINE FLOWを深堀する  
中山 雅文

Japanese only

**Coffee Break Session**

16:50-17:30 **これからのかLesion Preparationに最適なバルーンとは?**

座長  
木下 順久

演者  
Scoreflex TRIOの特長と有用性  
下地 顯一郎

新しくなったScoreflex  
～実証例から考察したその進化（深化）～  
芦田 和博

共催：オーバスネイチメディカル株式会社

***Fireside Session***

Japanese  
only

19:10-20:40 恋するComplex  
- Rotablator™ を学ぶ

座長  
伊藤 良明  
芹川 威

アドバイザー  
松尾 浩志  
岩間 真 (岐阜県総合医療センター)

特別講演/アドバイザー  
Rotablator™ Concensus Document  
坂倉 建一

演者  
山本 哲也 (公立豊岡病院)  
林 典行 (東京労災病院)  
松尾 一宏 (東海中央病院)

共催: ボストン・サイエンティフィック ジャパン株式会社

**China Theater**



***Live Case Transmission***

13:00-15:00 Chinese Perspectives on Live Case  
Transmission 2

座長  
許 永勝  
田中 裕之  
*Zhujun Chen*  
*Bo Yu*

Imagingコメンテーター  
管家 鉄平  
  
コメンテーター  
松尾 浩志  
山口 淳一  
*Yu Jiang*  
*Xinhua Wu*

ミニレクチャー  
山口 淳一

共催: 株式会社力ナ力  
キヤノンメディカルシステムズ株式会社  
ニプロ株式会社

***Live Case Transmission***



15:30-18:30 Chinese Perspectives on Live Case  
Transmission 3

座長  
石原 昭三  
許 永勝  
*Jinghua Liu*  
*Juying Qian*

Imagingコメンテーター  
管家 鉄平  
  
コメンテーター  
藤田 雅樹  
中川 裕也  
*Yang Lu*  
*Jianming Xiao*  
*Xiaohui Zhao*

ミニレクチャー  
How to prevent radiation dermatitis in complex PCI  
許 永勝

共催: 株式会社力ナ力  
キヤノンメディカルシステムズ株式会社  
ニプロ株式会社

## Saturday, October 30

### Coronary Live

#### PCI Live Case Transmission

LIVE E J

#### Otakano mori Hospital

##### Operators

Maoto Habara, Yuji Hamazaki, Wataru Nagamatsu

##### Imaging Commentators

Kiyoshi Hibi, Mitsunori Mutou

#### 9:00-11:00 Ootakanomori Live 1

##### Chairs

Ichiro Hamanaka, Yoshihisa Kinoshita,  
Scott Andrew Harding, Hyo-Soo Kim

##### Commentators

Aloke Finn, Fumitaka Hosaka, Jianping Li,  
Soo Teik Lim, Shih-Chi Liu, Stéphane Rincret,  
Satoru Sumitsuji, Masaru Yamaki, Kazuhiko Yumoto

#### Special Focus Live

Brief summary of MASTER DAPT

Kyohei Yamaji (Kyoto University Hospital, Japan)

Co-sponsored by  
TERUMO CORPORATION

#### 11:00-13:00 Ootakanomori Live 2

##### Chairs

Kaoru Iwabuchi, Atsunori Okamura, Jiyan Chen,  
Hun Sik Park

##### Commentators

Cheng-I Cheng, Sang Wook Kim, Yasuaki Koga,  
Weimin Li, Hiroshi Ohta, Kenichi Sakakura,  
Masanori Teramura, Jutaro Yamada, Bin Zhang

#### Special Focus Live

BESPA 6Fr

Satoru Tohara

Co-sponsored by  
NIPRO CORPORATION

#### PCI Live Case Transmission

LIVE E J

#### Toyohashi Heart Center

##### Operators

Shunsuke Matsuno, Kenya Nasu, Takafumi Tsuji

##### Imaging Commentators

Mitsuyasu Terashima, Tairo Kurita

#### 13:00-15:00 Toyohashi Live 1

##### Chairs

Kazuhiro Ashida, Yuji Oikawa,  
V. Surya Prakasa Rao

##### Commentators

Jang-Whan Bae, Joo-Yong Hahn,  
Katsuyuki Hasegawa, Arun Kalyanasundaram,  
Feng Yu Kuo, Hisayuki Okada, Shinya Okazaki,  
Kenichiro Shimoji

#### Special Focus Live: Latest perspectives on CTO-PCI

##### - time for update -

New CTO wire Here! This is Gaia Next4  
Yoshifumi Kashima

Technology and feature of Kamui XS in actual  
cases

Yutaka Tanaka

(Shonan Kamakura General Hospital, Japan)

Co-sponsored by

ASAHI INTECC CO., LTD.

#### 15:00-17:00 Toyohashi Live 2

##### Chairs

Maoto Habara, Ryohei Yoshikawa, Alexandre Avran,  
Gerald S. Werner

##### Commentators

Seung-Whan Lee, Masatoshi Miyahara,  
Yoichi Nozaki, Takayuki Ogawa,  
Natarajapillai Prathap Kumar, Takahide Suzuki,  
Aaron Wong

#### Special Focus Live

My OCT-guided PCI for severe calcified lesions  
Hiroaki Matsuda

Co-sponsored by

Abbott Medical Japan LLC

Coronary Theater I

Scientific Program



9:00-10:30 **Mechanical circulatory support for cardiogenic shock in ACS: IMPELLA video live**

Chairs

*Hiroyuki Tanaka, Kotaro Obunai*

Commentators

*Atsushi Hirohata, Takayuki Ishihara,  
Nehiro Kuriyama, Daisuke Nakamura,  
Jun Nakata, Yoichiro Otaki*

Presenter

*Shunsuke Kubo*

Coffee Break Session



10:40-11:20 **AngioSculpt Evo PTCA Scoring balloon Catheter**

☞ See p. 29

Co-sponsored by  
*Philips Japan, Ltd.*

Japanese  
only

Scientific Program



11:30-13:00 **Clinical IVUS course**

Chairs

*Tomoko Kobayashi, Shinichiro Yamada*

Lecturers

How to interpret IVUS images of plaque distribution  
in DCA procedure  
*Shunsuke Kitani*

Tip detection method using the IVUS 3-Dimensional  
wiring technique for CTO Intervention  
*Hiroyuki Nagai*

IVUS guided preparation of calcified lesions  
*Tomoko Kobayashi*

How to Utilize the IVUS for Left Main PCI  
*Yoshinobu Murasato*

Coffee Break Session



13:10-13:50

☞ See p. 30

Co-sponsored by  
*TERUMO CORPORATION*



Scientific Program

14:00-15:30 **DCA Video Live**

Chairs

*Maoto Habara, Yuji Oikawa*

Discussers

*Yusuke Hosokawa, Toru Kataoka, Yasuhiro Nakano,  
Masayuki Sakurai*

Presenters

*DCA+STENT  
Takahide Suzuki*

*DCA+DES*

*Hiroto Kano*

Symposium

Japanese  
only

15:30-17:00 **DCB Summit**

☞ See p. 30

Co-sponsored by  
*NIPRO CORPORATION*

## Coronary Theater II

### Scientific Program



9:00-10:30 **Antegrade CTO**

Chairs

*Yoshifumi Kashima, Osamu Katoh*

Lecturers

The current status of antegrade CTO by mechanical guide wire  
*Shunsuke Matsuno*

The concept of 3D wiring  
*Atsunori Okamura*

The new concept of CTO guide wire manipulation  
"Penetration plane method"  
*Kenya Nasu*

Case based presentation of antegrade CTO PCI  
*Kenichiro Shimoji*

### Coffee Break Session



10:40-11:20

☞ See p. 30

Co-sponsored by  
*DAIICHI SANKYO COMPANY, LIMITED*

### Scientific Program



11:30-13:00 **Retrograde**

Chairs

*Kazuhiro Ashida, Takafumi Tsuji*

Commentators

*Katsuyuki Hasegawa, Fumitaka Hosaka,  
Michiya Kageyama, Yuya Nakagawa, Takeshi Niizeki*

Lecturers

Video Live  
*Ken Ishibashi*

Tips and tricks for using epicardial channel  
*Takeshi Niizeki*

How to use IVUS for reverse CART  
*Fumitaka Hosaka*

When and how to perform retrograde knuckle wire  
technique  
*Michiya Kageyama*

### Coffee Break Session



13:10-13:50

☞ See p. 31

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

### Symposium



14:00-15:30 **Mastership Program**

☞ See p. 32

Co-sponsored by  
*Boston Scientific Japan K. K.*

### International Joint Session

15:30-17:00 **IJCTO@CCT**

Chairs

*Pravin K. Goel, Kenya Nasu*

**1. Live in box**

Presenter

Live in box presentation  
*Natarajapillai Prathap Kumar*

Commentators

*Damodaran, Anand Gyanaraj, Kenichiro Shimoji,  
V Sujatha*

Presenter

Live in box presentation  
*V. Surya Prakasa Rao*

Commentators

*Jimmy George, Kantilal Shah, Gautam Swaroop,  
Khalid Tammam*

**2. Challenging case presentations**

Presenter

CTO case presentation

*Hiroto Kano*

Commentator

"How I would Have done it"

*Pravin K. Goel*

Presenter

CTO case presentation

*Tairo Kurita*

Commentator

"How I would Have done it"

*Kenya Nasu*

Presenter

Challenging case presentation

*A.V. Ganesh Kumar*

Commentator

"How I would Have done it"

*Masanori Teramura*

Presenter

Challenging case presentation

*Pravin K. Goel*

Commentator

"How I would Have done it"

*Kenji Kawajiri*

Presenter

Challenging case presentation

*P L N Kapardhi*

Commentator

"How I would Have done it"

*Takeshi Serikawa*

Presenter

Challenging case presentation

*A Sharath Reddy*

Commentator

"How I would Have done it"

*Ryuzo Hayashi*

Closing Presenter

Closing remarks

*Kenya Nasu*

**Fireside Session**

17:10-18:40

☞ See p. 32

Japanese  
only

Co-sponsored by  
*Abbott Medical Japan LLC*

Japanese  
only

**Joint Session**

11:30-13:00 **J-WINC in CCT: INOCAを学ぼう**

☞ See p. 32

Japanese  
only

**Coffee Break Session**

13:10-13:50

☞ See p. 32

Co-sponsored by  
*Abbott Medical Japan LLC*

**International Joint Session**14:00-15:30 **ENCORE SEOUL@CCT****Chairs***Hyo-Soo Kim, Satoru Otsuji***Panelists***Jang-Whan Bae, Maoto Habara, Kyoo Rok Han, Kenya Nasu***Speakers***Tips and tricks for using epicardial channel  
Kenichiro Shimoji**Strategies of Antiplatelet Therapy After PCI in AF Patients  
Moo Hyun Kim**When and how to perform retrograde knuckle wire technique  
Takeshi Niizeki**Bifurcation two stenting: optimal technique and anti-platelet regimen  
Hyo-Soo Kim***Joint Session**15:30-17:00 **CCTI@CCT2021**

☞ See p. 32

Japanese only

**China Theater****Live Case Transmission**11:00-13:00 **Chinese Perspectives on Live Case Transmission 4****Chairs***Eisho Kyo, Satoru Sumitsuji, Ben He, Haichang Wang***Imaging Commentator***Toru Kataoka***Commentators***Kazuhiro Ashida, Zianying Han, Makoto Sekiguchi, Shangyu Wen***Mini Lecture***Useful devices for plaque modification  
Makoto Sekiguchi*Co-sponsored by  
**NIPRO CORPORATION****Live Case Transmission**13:00-15:00 **Chinese Perspectives on Live Case Transmission 5****Chairs***Eisho Kyo, Wataru Nagamatsu, Jun Jiang, Juying Qian***Imaging Commentator**  
*Akira Nakano***Commentators***Yeh-Peng Chen, Hirooki Higami, Jie Qian, Bin Zhang***Mini Lecture***CT wires  
Hirooki Higami*Co-sponsored by  
**ASAHI INTECC CO., LTD.**  
**KANEKA CORPORATION**  
**NIPRO CORPORATION**

## Saturday, October 30

### Coronary Theater I

#### Scientific Program



9:00-10:30 ACSへのIMPELLA ビデオライブ

座長

小船井 光太郎  
田中 裕之

コメンテーター

廣畠 敦  
石原 隆行  
栗山 根廣  
中村 大輔  
中田 淳  
大瀧 陽一郎

症例展示

久保 俊介

#### Coffee Break Session



10:40-11:20 AngioSculpt Evo PTCA Scoring balloon Catheter

座長

土金 悅夫

演者

Scoring Evolution! AngioSculpt Evo PTCA balloon catheter  
河宮 俊樹 (津島市民病院)

AngioSculptの進化系!  
AngioSculpt Evoの実力を試してみた!  
岡崎 真也

共催: 株式会社フィリップス・ジャパン

#### Scientific Program



11:30-13:00 Clinical IVUS course

座長

小林 智子  
山田 慎一郎

演者

DCAでのplaque分布の読影  
木谷 俊介

CTO病変でのIVUSガイドwiring  
永井 宏幸

石灰化preparationでの活用  
小林 智子

LMT病変での活用  
村里 嘉信

#### Coffee Break Session



13:10-13:50 石灰化で2画面機能はこう使う!  
～OFDIで導く石灰化治療ストラテジー～

座長

志手 淳也

演者

石灰化病変の攻略法  
小林 范弘 (済生会横浜市東部病院)

OFDI-guided Rota ablation:  
Every OFDI run tells a story  
大竹 寛雅

共催: テルモ株式会社

#### Scientific Program



14:00-15:30 DCAビデオライブ

座長

羽原 真人  
及川 裕二

ディスカッサー

細川 雄亮  
片岡 亨  
仲野 泰啓  
櫻井 将之

プレゼンター  
DCA+ステント  
鈴木 孝英

DCA+DES  
嘉納 寛人

#### Symposium



15:30-17:00 DCB Summit

座長

上妻 謙

演者

DCB前の至適拡張とは  
小西 宏和 (豊橋ハートセンター)

冠動脈新規病変に対するDCBを用いたPCI後に  
生じるLate lumen enlargementの機序と予測因子  
小出 正洋 (京都岡本記念病院)

薬剤コーティッドバルーンにより治療した新規  
冠動脈病変における血管運動機能の探索  
河合 努 (大阪急性期・総合医療センター)

共催: ニプロ株式会社

## Coronary Theater II

### Scientific Program

9:00-10:30 Antegrade CTO



座長  
鹿島 由史  
加藤 修

演者  
The current status of antegrade CTO by mechanical guide wire  
松野 俊介

The concept of 3D wiring  
岡村 篤徳

The new concept of CTO guide wire manipulation  
"Penetration plane method"  
那須 賢哉

Case based presentation of antegrade CTO PCI  
下地 顕一郎

### Scientific Program

11:30-13:00 Retrograde



座長  
芦田 和博  
辻 貴史

コメンテーター  
長谷川 勝之  
保坂 文駿  
景山 優也  
中川 裕也  
新関 武史

演者  
ビデオライブ  
石橋 堅

Tips and tricks for using epicardial channel  
新関 武史

How to use IVUS for reverse CART  
保坂 文駿

When and how to perform retrograde knuckle wire technique  
景山 優也

### Coffee Break Session

Japanese only

10:40-11:20

座長  
坂田 憲治

演者  
The impact of integrative developments in PCI therapy -are we going in the right direction?  
浅野 拓（聖路加国际病院）

Updated antithrombotic therapies after PCI  
～A challenge to eliminate ASA～  
村松 崇（藤田医科大学病院）

共催：第一三共株式会社

Japanese only

### Coffee Break Session

13:10-13:50 日本における冠動脈インターベンションの現在地とは？  
～最新RCTとハイボリュームセンターのDaily Practiceからの考察～

座長  
矢嶋 純二

演者  
DESエビデンスの変遷から読み解くUltra-thin DESの立ち位置～ISAR2からCASTLEまで～  
田邊 健吾

当院の臨床経験から紐解く新世代ステント  
Orsiroの可能性  
松田 洋彰

共催：日本ライフライン株式会社

## Japanese Available

### Symposium

Japanese  
only

14:00-15:30 **Mastership Program**

14:00-14:40 **コース⑤**  
**Cutting Balloonを究める**

座長  
小堀 裕一

演者  
北川 勝英  
水谷 一輝

14:50-15:30 **コース⑥**  
**石灰化治療を究める  
- 石灰化Imaging活用術**

座長  
岡村 篤徳

演者  
武藤 光範  
藤井 健一

共催：ボストン・サイエンティフィック ジャパン株式会社

### Fireside Session

Japanese  
only

17:10-18:40 **CCT U-40 ~CTO&Complex症例検討会~**

座長  
下地 顕一郎  
景山 倫也  
加藤 大雅  
藤田 雅樹  
福原 怜

コメントーター  
三軒 豪仁（博慈会記念総合病院）  
井ノ口 安紀（国保旭中央病院）  
山本 哲也（豊岡病院）  
伊藤 大輔（京都第一赤十字病院）  
高木 航（香川県立中央病院）  
生田 旭宏（倉敷中央病院）

演者  
太田 宗徳（高岡みなみハートセンター）  
小林 範弘（済生会横浜市東部病院）

共催：アボットメディカルジャパン合同会社

### Coronary Theater III

Japanese  
only

#### Joint Session

11:30-13:00 **J-WINC in CCT: INOCAを学ぼう**

座長  
辻田 賢一  
大村 計  
牧口 展子

ディスカッサー  
富岡 智子  
松尾 幸果  
三好 真智子

演者  
INOCA総論  
山下 武廣

冠スパスマ  
末田 章三

冠微小循環  
田中 信大

症例提示  
青山 里恵

### Coffee Break Session

Japanese  
only

13:10-13:50 **最近話題の虚血イベント・出血イベントを巡る日本人患者のPCI後の抗血小板療法をどう考えるべきか。オピニオンリーダーが考察するコーヒーブレークセッション**

座長  
華岡 慶一

演者  
エビデンスから読み解く日本人PCI患者における出血および虚血リスクの考え方  
沼澤 洋平

共催：アボットメディカルジャパン合同会社

**Joint Session**Japanese  
only15:30-17:00 CCTI@CCT2021 Complex PCIにおける心臓  
CTの必要性を改めて考え方直す**1. 既存のモダリティに対するCTの優位  
性とその重要性**

座長

仲田 浩章  
栗田 政樹

ディスカッサー

芹川 威  
山田 慎一郎

パネリスト

野路 善博  
武田 義弘

演者

他の誰かじゃない、君じゃなきゃダメなんだ  
仲野 泰啓**2. 複雑病変に対するCTの有用性**

座長

長谷川 勝之  
芹川 威

パネリスト

藤本 善英  
進 智康  
田辺 正喜

演者

CTOに対する有用性  
貞松 研二デバルキングデバイスにおける有用性  
奥津 匡暉**3. 総合討論「複雑病変に対してCTは十分  
活用されているか」**

座長

古家 賢治  
山田 慎一郎

ディスカッサー

栗田 政樹  
長谷川 勝之

パネリスト

玉置 紘也  
上野 博志  
山崎 慶太**China Theater****Live Case Transmission**11:00-13:00 Chinese Perspectives on Live Case  
Transmission 4

座長

許 永勝  
角辻 晓  
Ben He  
Haichang Wang

Imagingコメンテーター

片岡 亨  
  
コメントーター  
芦田 和博  
関口 誠  
Zianying Han  
Shangyu Wen

ミニレクチャー

Useful devices for plaque modification  
関口 誠

共催：ニプロ株式会社

**Live Case Transmission**13:00-15:00 Chinese Perspectives on Live Case  
Transmission 5

座長

許 永勝  
永松 航  
Jun Jiang  
Juying QianImagingコメンテーター  
中野 順コメントーター  
樋上 裕起  
Yeh-Peng Chen  
Jie Qian  
Bin Zhang

ミニレクチャー

CT wires  
樋上 裕起共催：朝日インテック株式会社  
株式会社力ネカ  
ニプロ株式会社

## Faculty members

### Coronary International Faculty

Hani Abdellahi Mouwasat Hospital, Saudi Arabia	Ching-Chang Fang Tainan Municipal Hospital, Taiwan, R.O.C.	Chen-Wei Huang An Nan Hospital, Taiwan, R.O.C.	Weimin Li The First Affiliated Hospital of Harbin Medical University, People's Republic of China
Waqar Ahmed Armed Forces Hospital Jeddah, Saudi Arabia	Achmad Fauzi Yahya Hasan Sadikin Hospital, Bandung, Indonesia	Chien-Ming Huang Cheng Hsin General Hospital, Taiwan, R.O.C.	Yu Li Beijing Anzhen Hospital, Capital Medical University, People's Republic of China
Jung-Min Ahn Asan Medical Center, Korea	Aloke Finn CVPath Institute, Inc., USA	Chi-Hung Huang Cathay General Hospital, Taiwan, R.O.C.	Yue Li The First Affiliated Hospital of Harbin Medical University, People's Republic of China
Taejoon Ahn Gachon University Gil Hospital, Korea	Doni Firman National Cardiovascular Center Harapan Kita Hospital, Indonesia	Ta-Chuan Hung Mackay Memorial Hospital, Taiwan, R.O.C.	Soo Teik Lim National Heart Centre of Singapore, Singapore
Amir Azis Alkatri National Cardiovascular Center Harapan Kita Hospital, Indonesia	Andrea Gagnor ASL Citta di Torino, Maria Vittoria Hospital, Italy	Yong Huo First Hospital Peking University, People's Republic of China	Mao-Shin Lin National Taiwan University Hospital, Taiwan, R.O.C.
Owaidy Alshammeri Sulaiman Al Habib Hospital, Saudi Arabia	Li-Jian Gao Fuwai Hospital, People's Republic of China	Yang-Soo Jang Bundang CHA Hospital, CHA College of Medicine, Korea	Jun-Ting Liou Tri-Service General Hospital, Taiwan, R.O.C.
Alexandre Avran Clinique Pasteur, France	Roberto Garbo Maria Pia Hospital, GVM Care & Research, Italy	Jun Jiang The Second Affiliated Hospital, Zhejiang University School of Medicine, People's Republic of China	Linda Lison Medistra Hospital, Jakarta, Indonesia
Shaiful Azmi Jamaudin bin Yahaya Institute jantung Negara, Malaysia	Junbo Ge Zhongshan Hospital, Fudan University, People's Republic of China	Yu Jiang The First Affiliated Hospital of Nanchang University, People's Republic of China	Jinghua Liu Beijing Anzhen Hospital, People's Republic of China
Jang-Whan Bae Chungbuk National University Hospital, Korea	Lei Ge Zhongshan Hospital, Fudan University, People's Republic of China	Dhiman Kahali B.M.Birla Heart Research Centre, India	Shih-Chi Liu Fu Jen Catholic University Hospital, Taiwan, R.O.C.
Emmanouil Brilakis Minneapolis Heart Institute, USA	Jimmy George Lisie Hospital Cochini, India	Arun Kalyanasundaram Promed Hospital, India	Sidney Tsz Ho Lo Liverpool Hospital, Australia
Yu Cao The Third Xiangya Hospital of Central South University, People's Republic of China	Anand Gnanaraj Apollo Ayanambakkam, India	Do-Yoon Kang Asan Medical Center, Korea	Simon Lo Gleneagles Medical Center, Malaysia
In-Ho Chae Seoul National University Bundang Hospital, Korea	Pravin K. Goel Medanta Heart Institute, India	Paul Hsien-Li Kao National Taiwan University Medical School & Hospital, Taiwan, R.O.C.	Adrian Low National University Hospital, Singapore
Alan Ka Chun Chan Queen Elizabeth Hospital, Hong Kong	Omer Goktekin Memorial Bahçelievler Hospital, Turkey	P L N Kapardhi Care Hospitals, India	Tse-Min Lu Taipei Veterans General Hospital, Taiwan, R.O.C.
Karl Chi Yuen Chan Grantham Hospital, Hong Kong	Joo-Yong Hahn Samsung Medical Center, Korea	Byeong Keuk Kim Yonsei University Severance Cardiovascular Hospital, Korea	Yang Lu Changhai Hospital of Shanghai, People's Republic of China
Yu-Ho Chan The CUHK Medical Centre, Hong Kong	Kyoo Rok Han Hallym University Kangdong Sacred Hospital, Korea	Hee-Yeol Kim The Catholic University of Korea, Bucheon St. Mary's Hospital, Korea	Jianfang Luo Guangdong Provincial People's Hospital, People's Republic of China
Chi-Jen Chang Chang Gung Memorial Hospital, Linkou, Taiwan, R.O.C.	Zhanying Han The First Affiliated Hospital of Zhengzhou University, People's Republic of China	Hyo-Soo Kim Seoul National University Hospital, Korea	Shuzheng Lyu Beijing Anzhen Hospital, People's Republic of China
Shih-Sheng Chang China Medical University Hospital, Taiwan, R.O.C.	Colm Hanratty Belfast City Hospital, U.K.	Kee-Sik Kim Daegu Catholic University Medical Center, Korea	Jianying Ma Zhongshan Hospital, People's Republic of China
Jiyan Chen Guangdong Provincial People's Hospital, Institute of Cardiovascular Diseases, People's Republic of China	Scott Andrew Harding Wellington Hospital, New Zealand	Moo Hyun Kim Dong-A University Medical Center, Korea	Kambis Mashayekhi University Heartcenter Freiburg - Bad Krozingen, Germany
Yeh-Peng Chen China Medical University Hsinchu Hospital, Taiwan, R.O.C.	Benny Hartono Bina Waluya Cardac Center, Jakarta, Indonesia	Sang Wook Kim Chung-Ang University Hospital, Korea	Samuel K. Mathew Apollo Hospitals, India
Zhujun Chen Guangdong General Hospital, People's Republic of China	Ben He Shanghai Chest Hospital, People's Republic of China	Bon-Kwon Koo Seoul National University, Korea	Ashwin B. Mehta Jaslok Hospital & Research Centre, India
Cheng-I Cheng Kaohsiung Chang Gung Memorial Hospital, Taiwan, R.O.C.	Yong He West China Hospital, Sichuan University, People's Republic of China	Po-Ming Ku Chi-Mei Medical Center, Liouying, Taiwan, R.O.C.	Sundeep Mishra AIIMS, New Delhi, India
Michael Chiang Queen Elizabeth Hospital, Hong Kong	Ming-Yun Ho Chang Gung Memorial Hospital, Linkou, Taiwan, R.O.C.	A.V. Ganesh Kumar Dr. L. H. Hirandani Hospital, India	Rosli Bin Mohd Ali National Heart Institute, Malaysia
Hun-Yuan Chu Kaohsiung Medical University Ghung-Ho Memorial Hospital, Taiwan, R.O.C.	Myeong-Ki Hong Yonsei University College of Medicine, Yonsei Cardiovascular Center, Korea	Feng Yu Kuo Kaohsiung Veterans General Hospital, Taiwan, R.O.C.	Muenpetch Muenkaew Thammasat University Hospital, Thailand
Damodaran Apollo Hospitals, India	Choo Gim Hooi Cardiac Vascular Center, Malaysia	Cheng-Han Lee National Cheng Kung University Hospital, Taiwan, R.O.C.	Larasati Munawar Bina Waluya Cardac Center, Jakarta, Indonesia
Rajesh M. Dave Holy Spirit Cardiovascular Institute, USA	I-Chang Hsieh Chang Gung Medical Foundation, Chang Gung Memorial Hospital, Linkou, Taiwan, R.O.C.	Chun-Wei Lee MacKay Memorial Hospital, Taiwan, R.O.C.	Muhammad Munawar Bina Waluya Hospital, Jakarta, Indonesia
Tony DeMartini Memorial Medical Center, USA	Ming-Jer Hsieh Chang Gung Memorial Hospital, Linkou, Taiwan, R.O.C.	Pil Hyung Lee Asan Medical Center, University of Ulsan College of Medicine, Korea	Chang Wook Nam Keimyung University Dongsan Hospital, Korea
Kefei Dou Fuwai Hospital, Chinese Academy of Medical Sciences, People's Republic of China	Jung-Cheng Hsu Far Eastern Memorial Hospital, Taiwan, R.O.C.	Seung-Whan Lee Asan Medical Center, Korea	Duk-Woo Park Asan Medical Center, Korea
Zhi-Min Du Sun Yat-Sen University, First Affiliated Hospital, People's Republic of China	Tao Hu Xijing Hospital, The Fourth Military Medical University, People's Republic of China	Wen-Lieng Lee Taichung Veterans General Hospital, Taiwan, R.O.C.	Hun Sik Park Kyungpook National University Hospital, Korea
Sarah Fairley Wellington Hospital, New Zealand	Xin-Qun Hu The Second Xiangya Hospital of Central South University, People's Republic of China	Jianping Li Peking University First Hospital, People's Republic of China	Natarajapillai Prathap Kumar Meditrina Hospital, India
			Kirti Punamiya Breach Candy Hospital, India
			Jie Qian Fu Wai Hospital, People's Republic of China

## International Faculty

Juying Qian Zhongshan Hospital, Fudan University, People's Republic of China	Sunarya Soerianata National Cardiovascular Center Harapan Kita Hospital, Indonesia	Ji-Hung Wang Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Taiwan, R.O.C.	Chih-Fan Yeh National Taiwan University Hospital, Taiwan, R.O.C.
Peng Qu The Second Affiliated Hospital of Dalian Medical University, People's Republic of China	Jithendra Somaratne Auckland City Hospital, New Zealand	Shangyu Wen Tianjin 4th Center Hospital, People's Republic of China	Andy Yong Concord Repatriation Hospital, Royal Prince Alfred Hospital, Australia
V. Surya Prakasa Rao Care Hospitals, India	Xiantao Song Beijing Anzhen Hospital, Capital Medical University, People's Republic of China	Gerald S. Werner Klinikum Darmstadt, Germany	Hyuck-Jun Yoon Dongsan Hospital, Keimyung University, Korea
Sudhir Rathore Frimley Park Hospital NHS Trust / St. George's Hospital, U.K.	Chun-Hung Su Chung Shan Medical University Hospital, Taiwan, R.O.C.	Aaron Wong National Heart Centre Singapore, Singapore	Bo Yu The 2nd Affiliated Hospital of Harbin Medical University, People's Republic of China
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