The 24th Seminar of Angioplasty of Chronic Total Occlusions

<u>CTO Club</u>

[Dates] June 21 Fri. – 22 Sat., 2024

[Venue] WINC AICHI, Nagoya, Japan



Web URL • https://cct.gr.jp/ctoclub/ Find us on Facebook • https://www.facebook.com/profile.php?id=100064156205483 Supported by Complex Cardiovascular Therapeutics



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Kenya Nasu Mie Heart Center

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Greetings from the 24th CTO Club

Although it is said that PCI technology for CTO lesions has matured, not all problems have been solved yet. Even now, guidewires, microcatheters, and other devices targeting CTO lesions continue to be developed. Therefore, it is incumbent upon us in trying our best to become more proficient with these developing devices in order to further improve our success rates.

While we felt the benefits of online meetings at a time when it was difficult to hold live meetings due to COVID-19, we were reminded that we are able to have more active discussions by watching live case procedures together on the same screen in the same venue. Unless circumstances change, the next CTO Club will be held on-site on June 21-22, 2024.

We hope that CTO Club will become a source of useful information for CTO-PCI. We look forward to seeing you at the 24th CTO Club in Nagoya.

Yuji Oikawa, M.D. The 24th CTO Club Representative Course Director

Program at a glance

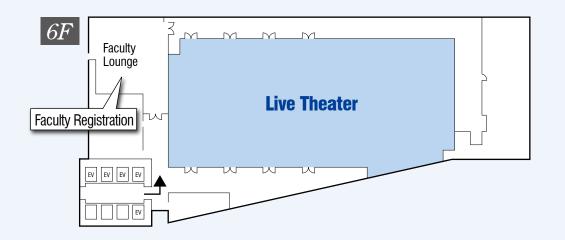
Friday, June **21** 7:50 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 LIVE LIVE **CTO Live Transmission CTO Live Transmission** Morning Luncheon Live Theater Session The Cardiovascular Institute Seminar The Cardiovascular Institute / Ootakanomori Hospital P.5 CO., LTD. P.5 P.6 International Joint Session: UVE International Joint APCTO@CTO Club International Educational Theater Session: Live Demonstration from K-CTO@CTO Club Shanghai Zhongshan Hospital _{P.7}

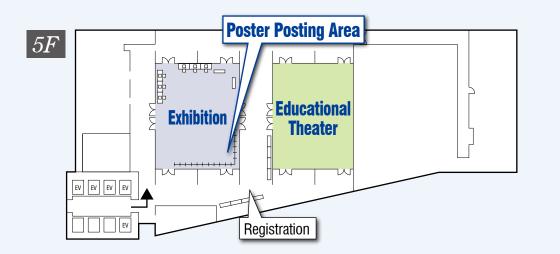
Saturday, June **22**

	7:50 8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00
Live Theater	Morning Session	Sakurabashi Wat	Live Tran anabe Advan	smission		theon ninar P.8	CTO Live Ibashi Watanabe	e Transmissic Advanced Healt				
Educational Theater		Case Competition P.9		rnational Joint Session: 'O@CTO Club	Lunc	eheon hinar ^{cal} P.9						

Official Language: English Simultaneous interpretation is not available. Session in Japanese

Floor Plan





General Information

Registration Fee	By June 7	From June 8
Medical	JPY 20,000	JPY 25,000
Co-medical	JPY 2,000	JPY 3,000
Industry	JPY 20,000	JPY 25,000
Student/Intern	Free	
*Student/Intern ID is required.		
Online Registration 🄿 I	https://cct.gr.jp/	'ctoclub/

Opening Hours

[Registration] Registration Desk, 5F Friday June 21 7:40-17:00 Saturday June 22 7:40-15:00

[Exhibition]

Exhibition Room, 5F Friday June 21 9:00-18:00 Saturday June 22 9:00-15:00

[Poster Posting]

Exhibition Room, 5F Friday June 21 12:00-18:00 Saturday June 22 9:00-15:00

Food and Beverages

Breakfast is provided in Mornig Session. Every Luncheon Seminar provides Lunch boxes for attendees. Coffee service will be offered at the Exhibition.

Language

Official Language: English Simultaneous interpretation is not available.

View Live Case Data on "Live Case Viewer"

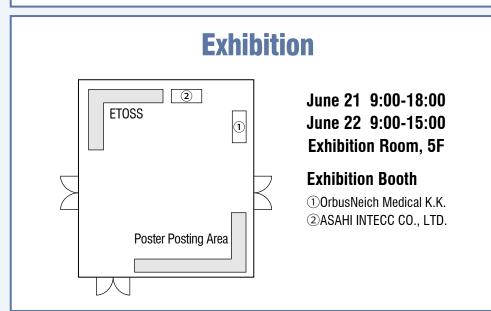
Live case data & strategies

The 24th CTO Club participants can view case data and strategies of operators by visiting the "Live Case Viewer" website. Please access the page and read case information before live sessions in order to deeply understand case treatments on the day.

*Please note that "Live Case Viewer" is a members only website and require a free registration.

https://case.uproses.co.jp/





Hands-on booth with ASAHI ETOSS and ESPELUX Edu

June 21 9:00-18:00 June 22 9:00-15:00 Exhibition Room, 5F

Please visit and learn guide wire manipulation techniques based on the "PP Method" with ETOSS.

Besides ETOSS, we will introduce the ESPELUX Edu, ASAHI INTECC's first software product for educational use, at the booth this year. You will also have the opportunity to try the demonstration of ESPELUX Edu. Limited quantities are also available for purchase on-site.

There will be a luncheon seminar on June 21st with the theme of ESPELUX Edu co-sponsored by ASAHI INTECC so please check out the detail.

Supported by: ASAHI INTECC CO., LTD.



Morning Session: Live Case Pre-discussion Session 7:50-8:25 We are going to discuss live case treatments of the day in the morning. Let's start your day by learning strategies and exchanging opinions about live cases of the day. Chairs: Kazuhiro Ashida, Yoichi Nozaki Commentators: Takenori Domei, Koshi Matsuo, Yuya Nakagawa **CTO Live Case Transmission** In the 24th CTO Club, our operators will demonstrate some exciting approaches by outlining every aspect of strategy and procedural detail from beginning to end. Please attend to learn tips and tricks from the experts! Operators: Shunsuke Matsuno, Kenya Nasu, Yuji Oikawa The Cardiovascular Institute Imaging Commentators: Michiya Kageyama, Norihiro Kobayashi 8:30-10:25 Live Case Transmission 1 Supervisor: Takahiko Suzuki Focus Live Co-sponsored by: Abbott Medical Japan LLC Chairs: Maoto Habara Commentators: Takenori Domei, Shinya Fujita, Masato Ishikawa, Paul Hsien-Li Kao Hiromasa Katoh, Koshi Matsuo, Petit Focus Live Atsunori Okamura Seung-Woon Rha, Priven Kantilal Shah, Co-sponsored by: CANON MEDICAL SYSTEMS CORPORATION Masaki Tanabe Focus Live & Mini Lecture 10:30-11:50 Live Case Transmission 2 Supervisor: Satoru Otsuji The role of DLC ~Crusade Type R~ Commentators: Yusuke Hosokawa, Byeong-Keuk Kim, Chairs: Scott Harding Koshi Matsuo Tomoko Kobayashi, Takanobu Mitarai, Co-sponsored by: Kaneka Medix Corporation Yoshiaki Ito Wataru Nagamatsu Hisayuki Okada, Masaaki Okutsu, Petit Focus Live Natarajapillai Pratap Kumar, Jon Suh Co-sponsored by: CANON MEDICAL SYSTEMS CORPORATION 12:00-13:00 ILuncheon Seminar: The Future of CTO-PCI Chairs: Yoshifumi Kashima Discussers: Maoto Habara, Katsuyuki Hasegawa, Paul Hsien-Li Kao, Kambis Mashayekhi Masahisa Yamane Concept of PP Method and ESPELUX Edu Katsuvuki Hasegawa How to Use ESPELUX Edu and its Current Situation

Live Theater

Maoto Habara

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



Live Theater

The Cardiovascular Institute			ate some exciting approaches by outlining every aspect of strategy and procedural detail from beginning to end. rts! Operators: Shunsuke Matsuno, Kenya Nasu, Yuji Oikawa Imaging Commentators: Michiya Kageyama, Norihiro Kobayashi				
13:10-14:40	Live Case Transmission 3 -1 Chairs: Yoshifumi Kashima Kambis Mashayekhi Takafumi Tsuji	Supervisor: Commentators:	TO-PCI- Yasumi Igarashi Mohamed Ayoub, Rei Fukuhara, Maoto Habara, Katsuyuki Hasegawa, Hiromasa Katoh, Tairo Kurita, Shi-Chi Liu, V. Surya Prakasa Rao, Kaname Takizawa	Focus Live Co-sponsored by: ASAHI INTECC CO., LTD / CANON MEDICAL SYSTEMS CORPORATION			
CTO Live	CTO Live Case Transmission In the 24th CTO Club, our operators will demonstrate some exciting approaches by outlining every aspect of strategy and procedural detail from beginning to end. Please attend to learn tips and tricks from the experts! Ootakanomori Hospital Operators: Yuji Hamazaki, Junji Yajima Imaging Commentators: Mitsunori Mutou, Kenichiro Shimoji						
14:45-16:15	Live Case Transmission 4 Chairs: P K Goel Yoichi Nozaki Ryohei Yoshikawa	,	Masahisa Yamane Shingo Hosogi, PLN Kapardhi, Kenji Kawajiri, Yuichi Kobori, Jong-Young Lee, Patrick Lim, Yuya Nakagawa, Takeshi Serikawa	Petit Focus Live Co-sponsored by: Shimadzu Corporation			
6:20-18:00	Live Case Transmission 5 Chairs: Kazuhiro Ashida Jiyan Chen	Supervisor:	Eisho Kyo Takenori Domei, Shunsuke Kitani, Feng Yu Kuo,	Petit Focus Live Co-sponsored by: Shimadzu Corporation			



8:50-10:20

International Joint Session: K-CTO@CTO Club

K-CTO and CTO Club have achieved academic development along with friendship through mutual exchange for a considerable period of time. Such mutual exchange is believed to be necessary for the development and future of the two organizations, and the 24th CTO Club also prepared a wonderful chance for K-CTO and CTO Club joint session. Representative CTO specialists from both countries will give presentations on interesting topics. We would like all audiences to attend and enjoy this session together.

Supervisor: Satoru Otsuji

Chairs: Byeong-Keuk Kim, Takafumi Tsuji

Panelists: Masaki Fujita, Rei Fukuhara, Yuya Nakagawa, Jon Suh

Techniques and Considerations for CTO with Complex Anatomy

LAD ostial CTO Intervention

Jung-Kyu Han

Post-CABG CTO Intervention *Yuichi Kobori*

Image-guided CTO Intervention

IVUS-guided Penetration Plane Method Katsuyuki Hasegawa Utilization of On-site CT for CTO Intervention Hoyoun Won

Updated Techniques and Strategies

How to Manage CTO with Multivessel Disease Jong-Young Lee

How to Utilize Calcium Modification Techniques for CTO Intervention: IVL, rotablation, and PlasmaWire Shozo Ishihara

13:10-16:00

International Joint Session: APCTO@CTO Club International Live Demonstration from Shanghai Zhongshan Hospital

AP CTO Club would like to take this opportunity to thank everyone having supported us up to the present day. Recently the globalization and standardization of CTO-PCI procedure has been seen throughout the world. It is truly a fantastic movement, and at the same time, the ultimate objective which "Global CTO Club" is aiming for. And we gave concepts at our past AP CTO session "CTO PCI safe" and "The balance of safe, success, and time management" which will be important issue for globalization and standardization of CTO PCI. Now our mission is to accelerate such movement and for that purpose, we are going to have the session featuring international live case transmission from Shanghai to share international expert's procedures with many audiences again this year. We would like to welcome all our participants for this special live demonstration.

[Live Sites]

Shanghai Zhongshan Hospital, People's Republic of China Operator: Lei Ge. Jie Qian

Chairs: Paul Hsien-Li Kao, Wataru Nagamatsu, Eugene Brian Wu

Commentators: Yu-Ho Chan, Jiyan Chen, Scott Harding, Arun Kalyanasundaram, Feng Yu Kuo, Sidney Tsz Ho Lo, Hiroaki Matsuda, Muenpetch Muenkaew, Takeshi Niizeki

Co-sponsored by: ASAHI INTECC CO., LTD / OrbusNeich Medical K.K.



Morning Session: Live Case Pre-discussion Session 7:50-8:25 We are going to discuss live case treatments of the day in the morning. Let's start your day by learning strategies and exchanging opinions about live cases of the day. Chairs: Fumitaka Hosaka, Shunsuke Matsuno Commentators: Rei Fukuhara, Yusuke Hosokawa, Takanobu Mitarai **CTO Live Case Transmission** In the 24th CTO Club, our operators will demonstrate some exciting approaches by outlining every aspect of strategy and procedural detail from beginning to end. Please attend to learn tips and tricks from the experts! Operators: Maoto Habara, Wataru Nagamatsu, Atsunori Okamura, Ryohei Yoshikawa Sakurabashi Watanabe Advanced Healthcare Hospital Imaging Commentators: Masato Ishikawa, Koshi Matsuo, Tetsuya Yamamoto 8:30-10:25 Live Case Transmission 6 Supervisor: Yasushi Asakura Mini Lecture Final device selection for complex lesion Commentators: Brian K. Jefferson, Muenpetch Muenkaew, Chairs: Tomohiro Kawasaki Norihiko Kobayashi Shunsuke Matsuno Shinya Okazaki, Takeshi Serikawa, Co-sponsored by: Boston Scientific Japan K.K. Eugene Brian Wu Takuma Tsuda 10:30-11:50 Live Case Transmission 7 Supervisor: Masahiko Ochiai Focus Live Co-sponsored by: AIR WATER LINK INC. / Philips Japan. Ltd. Commentators: Chee Yang Chin, Hiroaki Hirase, Chairs: Yuji Hamazaki Tomoko Kobayashi Masaharu Okada, Satoru Sumitsuji, Sidney Tsz Ho Lo Takahide Suzuki, Cheng Chun Wei 12:00-13:00 TLuncheon Seminar: Tip Detection Method in CTO PCI O Session in Japanese The History of Tip-Detection Method Chairs: Takeshi Serikawa Satoshi Šuzuki (Kindai University Nara Hospital) Junji Yajima Various styles of TD cases Hiromasa Katoh Non-CTO case where TD-ADR was key to success Shunsuke Matsuno Co-sponsored by: TERUMO Corporation 13:10-14:40 Live Case Transmission 8 Commentators: Fumitaka Hosaka, Shozo Ishihara, Focus Live & Mini Lecture Chairs: Kenya Nasu Wirash Kehasukcharoen, Nae Hee Lee, The usefulness of Bio Freedom Ultra based on Computer Aided Engineering Hirooki Higami (Gifu Heart Center, Japan) Yuji Oikawa Prashant Pawar, Makoto Sekiguchi, Co-sponsored by: Kaneka Medix Corporation Yoshinori Shimooka 14:50-16:30 Live Case Transmission 9 Mini Lecture **GP-Lock : Standardization of Maximum Backup Force in PCI** Chairs: Arun Kalyanasundaram Commentators: Masaki Fujita, Seiji Kano, Anek Kanoksilp, Kota Tanaka (Sakurabashi Watanabe Advanced Healthcare Hospital, Japan) Hiroyuki Tanaka Hiroaki Matsuda, Khalid Tammam, Co-sponsored by: NIPRO CORPORATION Tomohiro Yamaguchi, Masataka Yoshinaga Junji Yajima

Live Theater



Educational Theater

8:30-9:40

Case Competition: My most challenging CTO PCI case

Among submitted cases, four exemplary cases will be selected as "oral presentation" at the Case Competition and other cases with honorable mention will be selected as "online publication" during the 24th CTO Club. The best case of the Case Competition will receive an award and the presenter will be invited as a CTO Club faculty member in 2024.

Chairs: Satoru Sumitsuji, Junji Yajima

Judges: Masaki Fujita, Paritosh Rajput, Seung-Woon Rha, Takahide Suzuki, Cheng Chun Wei

Post-bypass RCA Bifurcation CTO PCI

Ying-Chang Tung

Double CTO, impaired left ventricle and a large perforation - An innovative way to address perforations! Arun Kalvanasundaram

Complex Retrograde CTO-PCI via a saphenous vein graft Takushi Sugiyama

PCI with tip detetction method for LCX CTO of unknown vascular running Satoshi Suzuki

9:50-11:50

International Joint Session: IJCTO@CTO Club

The IJCTO extends its deepest gratitude to all who have supported us thus far. The recent movement toward the globalization and standardization of the CTO-PCI procedure is a remarkable development, perfectly aligning with the ultimate goal of the "Global CTO Club." In our previous IJCTO session, we introduced the concepts of "CTO PCI" and "Optimizing safety, success, and time management," which are crucial for the global standardization of CTO PCI. Our mission now is to accelerate this progress. Therefore, we are hosting a session to share the expertise of Japanese and Indian specialists with a wide audience once again this year. We warmly invite all participants to join us for this exceptional academic session.

Chairs: Kenya Nasu, V. Surya Prakasa Rao

Commentators: Sharad Chandra, Roopali Reddy Dandu, Rahul Gupta, Aiav K. Arun Kalvanasundaram. Yoshifumi Kashima. Sudheer Koganti, Rama Rao Lagaputi, Priyen Kantilal Shah, Gautam Swaroop

How I have done, how you would have done

Balloon uncrossable RCA CTO PCI PLN Kapardhi Zero contrast Retrograde CTO PCI Natarajapillai Pratap Kumar A case of Retrograde CTO PCI P K Goel **Retrograde RCA CTO PCI through LAD CTO in post CABGs patient** A. Sharath Reddy Multiple CTOs in RCA - Robust Antegrade with GAIA tip double curve V. Surya Prakasa Rao Interesting CTO case-ADR Arun Kalvanasundaram Interesting CTO case Tairo Kurita Successful Revascularization of Coronary Occlusion due to Membranous Plagues by IVUS-based Real-time 3D Wiring Using the Tip Detection Method in a Patient with Cardiac Arrest Tomohiro Yamaguchi

LAD CTO with a severely calcified entry Kenichiro Shimoji

12:00-13:00 **(1)** Luncheon Seminar: **J** Session in Japanese Characteristics of DES Required for Complex PCI: Based on Data and Experience

Chair: Yuii Oikawa

The Verification of Stent Polymer Durability in Complex PCI Yohei Numasawa (Keio University School of Medicine, Japan)

Potential of XIENCE[™] Stent in CTO Lesion Yoshiaki Ito

Co-sponsored by: Abbott Medical Japan LLC

Poster Presentation

Date & Time: Friday, June 21 - Saturday, June 22 (JST)

, June 22 (JST) Venue: Poster Posting Area, Exhibition Hall

- P-01 No way to go but .. forward! Aaron SL Wong (National Heart Centre Singapore, Singapore)
- P-03 A case of RCA CTO treated using a direct channel from the LAD apex Shigeki Nishiyama (Saitama Sekishinkai Hospital, Japan)
- P-04 Pre-procedure Virtual Reality Guide Catheter Simulation led to successful PCI in a case of CTO of an anomalous origin RCA with nearly identical orifice originating near the left coronary artery origin Masataka Yoshinaga (Fujita Health University Hospital, Japan)
- P-05 A case of successful treatment by cutting with DCA into the false lumen in the plaque and completing the treatment with DCB for chronic complete occlusion lesion in the left anterior descending branch

Ayaka Kimura (Shuuwa General Hospital, Japan)

- P-06 A case in which GP-Lock was effective in treating a chronic occlusive lesion of the right coronary artery with abnormal origin Yasuaki Koga (Oita Prefectural Hospital, Japan)
- P-07 Everything everywhere all at once: CTO PCI, LM PCI, IVUS and RotaCut Narathip Chunhamaneewat (Siriraj Hospital, Mahidol University, Thailand)
- P-08 A case of LCx CTO treated with TD-ADR Ryusuke Yamamoto (Takaoka Minami Heart Center, Japan)

- P-09 A case of a CTO with severe calcification successfully passed through a guidewire Astato 9-40 Shoji Kawakami (Aso lizuka Hospital, Japan)
- P-10 Calcified LAD cto anterogade pci using rota-ablasion at LM trifurcation Dhananjay Kumar (Bhagwan Mahair Medica Superspeciality Hospital, India)
- P-11 Minimalistic approach combined with tip-detection antegrade dissection and reentry in chronic total occlusion intervention Yutaka Tadano (Sapporo Cardio Vascular Clinic, Japan)
- P-12 Successful Percutaneous Coronary Intervention for Chronic Total Occlusion in Left Anterior Descending Artery with Intravascular Ultrasound Guidance and Directional Coronary Atherectomy Takayuki Ishihara (Kansai Rosai Hospital, Japan)
- P-13 A case of LCx CTO with severe calcified lesion Kiwamu Sudo (Sakurabashi Watanabe Advanced Healthcare Hospital, Japan)
- P-15 A RCA CTO re-try case failed due to rare event Isamu Fukuizumi (Nippon Medical School Musashikosugi Hospital, Japan)
- P-16 Successful Recanalization for Chronic Total Occlusion in Left Circumflex Artery with a Large Bifurcation Angle by Using Steerable Microcatheter Shinichiro Masuda (Ageo Central General Hospital, Japan)

International Faculty Members

Mohamed Ayoub University Heart Center Bad Oeynhausen [Germany]

Yu-Ho Chan The CUHK Medical Centre [Hong Kong]

Sharad Chandra KGMU [India]

Chee Yang Chin National Heart Centre Singapore [Singapore]

Roopali Reddy Dandu SGPGI [India]

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

P. K. Goel Medanta Heart Institute [India]

Ajay K Gopal Almas Hospital, Kotakal [India]

Rahul Gupta Apollo Hospital [India]

Jung-Kyu Han Seoul National University Hospital [Korea]

Brian K. Jefferson Centennial Hospital [USA]

PLN Kabardy Care Hospitals, Hyderabad [India] Arun Kalyanasundaram Promed Hospital [India]

Anek Kanoksilp Central Chest Institute Thailand [Thailand]

Wirash Kehasukcharoen Central Chest Institute of Thailand [Thailand]

Byeong-Keuk Kim Yonsei University Severance Cardiovascular Hospital [Korea]

Sudheer Koganti Citizen's Specialty Hospital [India]

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

Rama Rao Lagaputi Aster Ramesh Hospital [India]

Jong-Young Lee Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine [Korea]

Nae Hee Lee SoonChunHyang University Hospital Bucheon [Korea]

Patrick Lim Khoo Teck Puat Hospital [Singapore]

Shih-Chi Liu Fu Jen Catholic University Hospital [Taiwan, R.O.C.] Sidney Tsz Ho Lo Liverpool Hospital [Australia]

Muenpetch Muenkaew Thammasat University Hospital, Pathumthani [Thailand]

Taral N Patel HonorHealth Scottsdale Shea Medical Center [USA]

Prashant Pawar Fortis Hospital [India]

Natarajapillai Pratap Kumar Meditrina Hospital [India]

Jie Qian Fu Wai Hospital [People's Republic of China]

Paritosh Rajput KDA Hospital [India]

V. Surya Prakasa Rao Care Hospitals, Banjara hills, Hyderabad [India]

A. Sharath Reddy Medicover Hospitals [India]

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

Priyen Kantilal Shah Care Hospitals, Hyderabad [India] **Jon Suh** SoonChunHyang University Bucheon Hospital [Korea]

Gautam Swaroop Sahara Hospital [India]

Khalid Tammam International Medical Center, Jeddah [Saudi Arabia]

Cheng Chun Wei Shin Kong Memorial Hospital [Taiwan, R.O.C.]

Hoyoun Won Chung-Ang University Hospital [Korea]

Aaron SL Wong National Heart Centre Singapore [Singapore]

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Takenori Domei Kokura Memorial Hospital

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Shinya Fujita Hamamatsu Medical Center

Rei Fukuhara Hyogo Prefectural Amagasaki General Medical Center

Ichiro Hamanaka Rakuwakai Marutamachi Hospital

Katsuyuki Hasegawa Higashi Takarazuka Satoh Hospital

Hiroaki Hirase Takaoka Minami Heart Center

Fumitaka Hosaka Okamura Memorial Hospital

Shingo Hosogi Hosogi Hospital

Yusuke Hosokawa Nippon Medical School Musashi Kosugi Hospital

Shozo Ishihara Mimihara General Hospital **Masato Ishikawa** Fujita Health University School of Medicine

Yoshiaki Ito Saiseikai Yokohama-City Eastern Hospital

Michiya Kageyama Nasu Red Cross Hospital

Seiji Kano Mie Heart Center

Yoshifumi Kashima Sapporo Cardio Vascular Clinic

Hiromasa Katoh Fukui Prefectural Hospital

Kenji Kawajiri Matsubara Tokushukai Hospital

Tomohiro Kawasaki Shin-Koga Hospital

Shunsuke Kitani Sapporo-Kosei General Hospital

Norihiro Kobayashi Saiseikai Yokohama-City Eastern Hospital

Tomoko Kobayashi Kyoto Katsura Hospital

Yuichi Kobori Toda Chuo General Hospital **Tairo Kurita** Mie University Hospital

Hiroaki Matsuda Nagoya Heart Center

Koshi Matsuo Yao Tokushukai General Hospital

Takanobu Mitarai OOITA OKA Hospital

Mitsunori Mutou Kikuna Memorial Hospital

Masakazu Nagaoka Ebina General Hospital

Yuya Nakagawa Hakodate Medical Association Hospital

Takeshi Niizeki Okitama Public General Hospital

Yoichi Nozaki Hokko Memorial Hospital

Hisayuki Okada Seirei Hamamatsu General Hospital

Masaharu Okada Omi Medical Center

Shinya Okazaki Juntendo University School of Medicine Masaaki Okutsu New Tokyo Hospital

Makoto Sekiguchi Fukaya Red Cross Hospital

Takeshi Serikawa Fukuoka Wajiro Hospital

Kenichiro Shimoji Saiseikai Utsunomiya Hospital

Yoshinori Shimooka Hokushinkai Megumino Hospital

Satoru Sumitsuji

Takahide Suzuki JA Hokkaido Asahikawa Kosei General Hospital

Kaname Takizawa JCHO Sendai Hospital

Masaki Tanabe Nozaki Tokushukai Hospital

Takuma Tsuda Nagoya Ekisaikai Hospital

Tomohiro Yamaguchi Osaka Metropolitan University Graduate School of Medicine

Masataka Yoshinaga Fujita Health University

(Alphabetical order as of June 13, 2024)

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