

Welcome Message APHRS JHRS 2017

The 64th Japanese Heart Rhythm Society Scientific Session Congress and the 10th Asia Pacific Heart Rhythm Society Scientific Session Congress are going to be jointly held for four days from September 14, 2017. Messages to participants of the conferences from the members of the organizing committee are introduced here.



President, 10th Asia Pacific Heart Rhythm Society Scientific Session Congress Saiseikai Kumamoto Hospital

Ken Okumura

It is my great pleasure to invite you to APHRS 2017 in Yokohama, Japan. This is a milestone session since the first APHRS 2008 in Singapore. In the last 10 years, there has been impressive evolution and innovation in the fields of cardiac electrophysiology, electrocardiology, and arrhythmia management. I hope that the APHRS scientific session will be immensely valuable and continue to develop further in the future.



President, 64th Japanese Heart Rhythm Society Scientific Session Congress Department of Cardiovascular Medicine,

Department of Cardiovascular Medicine, Tokyo Medical and Dental University

Kenzo Hirao

This opportunity of jointly holding the 64th Japanese Heart Rhythm Society Scientific Session Congress and the 10th Asia Pacific Heart Rhythm Society Scientific Session Congress is expected to have a remarkable impact by stimulating international exchange and progress in this scientific field. In addition, it would be a unique opportunity for participants from extensive Asia Pacific regions to recognize the advanced levels of research and healthcare technology in Japan, especially in the field of arrhythmias. I hope that these congresses will further enhance international exchange in the field.



President, Heart Rhythm Society

George F. Van Hare

Greetings to attendees of APHRS/JHRS 2017. I have the honor of serving as HRS President, and I congratulate the organizers for an excellent conference. HRS believes strongly in international cooperation, collaboration and understanding, and I look forward to seeing old friends and making new ones this week in Yokohama. Electrophysiology is global and I look forward to an excellent meeting.



Professor of Clinical Cardiology President: European Heart Rhythm Association

John Camm

As President of EHRA I am very happy to welcome all the participants to the APHRS 2017 (on this occasion in conjunction with JHRS 2017) meeting in Yokohama, Japan. The APHRS meeting is one of four International congresses, which are organised by professional societies for the scientific and practical education of those who care for patients with heart rhythm disorders. We should all support the goals of these meetings and attend whenever possible.



President of Asia-Pacific Heart Rhythm Society

Shu Zhang

As President of APHRS, I am glad to celebrate the opening of APHRS 2017 in Japan, as well as the 10th anniversary of APHRS. Thanks to the unwavering effort of our colleagues in the field of electrophysiology in the Asia Pacific region, the APHRS has achieved major growth and development in the past decade, becoming a globally significant heart rhythm society which has greatly aided in the diagnosis and treatment of arrhythmia patients of the Asia Pacific. I am confident that our society will continue to build a brighter tomorrow. All the best wishes to our members and our society.









NOTEWORTHY PROGRAMS on Sept.





Dr. Kenzo Hirao (President of JHRS2017) recommends Core Curriculum Session 3, "Ablation Of Complex Cases: 'Ask The Legend" as a lecture of utmost interest. Lectures will be given by world-famous presenters (Dr. Warren M. Jackman from the USA, Dr. Karl-Heinz Kuck from Germany, and others). Dr. Hirao says with confidence: "Quite attractive presentations."

In response to the planned publication of new MRI guidelines from APHRS, Invited Symposium 73 (Device-6) has adopted the theme "Update for MRI Examination in Patients with CIEDS." A keynote lecture will be given by Dr. Michael R. Gold (Medical University of South Carolina, USA), followed by a presentation by Dr. Chu-Pak Lau (University of Hong Kong) titled "Coming New Guideline."

In addition to those sessions with scientific contents mentioned above, a number of sessions with social roles are also planned. In the Step-Up Sessions, together with representatives from Vietnam and Myanmar, which joined APHRS recently, and new member countries such as Mongolia, Brunei, and Cambodia, the current situation in each country will be discussed, as well as how to elevate the level of arrhythmia electrocardiography.

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JH-3 Catheter Ablation of Idiopathic Left Fascicular VTs: Reentrant and Non-reentrant Speaker Yuki Komatsu JH-4 Catheter Ablation of VT in Patients with Non-Ischemic Cardiomyopathy (Except ARVC and Sarcoidossis) Invited Symposium 73 Update for MRI Examination in Patients with CIEDS (InterContinental Yokohama Grand, 3F, Monaco)		Time Course and Factors Correlating with Ventricular Tachyarrhythmias after Introduction Steroid Therapy in Cardiac Sarcoidosis	n of [Speaker] Koji Fukuda
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Current Status and Issues of the Arrhythmia Management in Mongolia [Speaker] Saruul Tseveendee		SS2-1 Current Status and Issues of the Arrhythmia Management in Brunei	[Speaker] Sofian Johar
, , ,		SS2-2 Current Status and Issues of the Arrhythmia Management in Cambodia	[Speaker] Chandara Mam
Current Status and Issues of the Arrhythmia Management in Sri Lanka [Speaker] Rohan Gunawardena		, , ,	[Speaker] Saruul Tseveendee
		SS2-4 Current Status and Issues of the Arrhythmia Management in Sri Lanka	[Speaker] Rohan Gunawardena



A cloakroom is located on the 1st floor of the Conference Center. Please make sure that no personal belongings are left after sessions closing each day.

- September 14 (Thu) 8:30 ∼ 18:30
- September 15 (Fri) 7:00 ~ 19:00
 September 16 (Sat) 7:00 ~ 19:00
 September 17 (Sun) 7:00 ~ 17:30

Location Pacifico Yokohama Conference Center 1F InterContinental Yokohama Grand 1F, 3F



Free Wi-Fi

Free Wi-Fi is available in PACIFICO Yokohama. There is no password. SSID: FREE PACIFICO



Drink Service

As a part of services for the participants, beverages are served during the meeting.

Place Exhibition Hall C and Conference Center (3F lobby) at the Pacifico Yokohama.



Exhibition

- Exhibition will be held at Exhibition Hall C.
- September 15 (Fri) 8:30 ∼ 17:30
- September 16 (Sat) 8:30 ∼ 17:30
- September 17 (Sun) 8:20 ∼ 16:10

Location

Pacifico Yokohama Exhibition Hall C







Gala Dinner

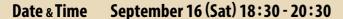




Summer festivals are held around Japan every year, which offer fun for people of all ages. At the Gala Dinner, we are planning to re-create a Japanese festival atmosphere, complete with Japanese food stalls, unique demonstrations and traditional "Bon" dancing under a festival tower. You can delight in the experience of a typical Japanese summer festival, laughing with colleagues old and new as you enjoy the evening.







Venue "Queen's Ballroom", B2F, The Yokohama Bay Hotel Tokyu

Admission Free of Charge





NOTEWORTHY PROGRAMS on Sept.





A core event on the last day of this scientific session (September 17) is Core Curriculum Session 5, "World Guidelines For the Management of Atrial Fibrillation"; this event is recommended by President Ken Okumura of ASPHR2017. Guidelines on the treatment of atrial fibrillation prepared by various associations will be presented by Dr. Hugh Calkins (American Heart Rhythm Society), Dr. Alan John (European Society of Cardiology), and Dr. Shih-Ann Chen (Taiwan Heart Rhythm Society). At the end of the session, Dr. Chern-En Chian (APHRS) will give a presentation titled "The 2017 Consensus of the Asia Pacific Heart Rhythm Society on Stroke Prevention in Atrial Fibrillation."

In Core Curriculum Session 4, which will precede Core Curriculum Session 5, the history of device development will be reviewed. Lectures will be given by Dr. Minoru Horie on hereditary arrhythmias, by Dr. Young-Hoon Kim (Korea) on catheter ablation, and by Dr. John D. Fisher on frontier pacing technology.

Devices will also be discussed at Invited Symposium 87 (Device 5). Presentations with diverse topics (implantable defibrillators, leadless pacemakers, etc.) will be given under the theme "Latest and Future Technologies in Cardiac Rhythm Devices."

Core Curriculum Session 4	(Conference	Center, PACIFICO Yokohama, 1F, Main Hall
8:20-9:50	[Chair] Chu-Pak Lau, Wataru Shimizu, Tachapong Ngarmukos	
	CC4-1 Cardiac Ryanodine Receptor and Inherited Arrhythmia Syndrome	[Speaker] Minoru Horie
	CC4-2 Long-standing Persistent Afib	[Speaker] Young-Hoon Kim
	CC4-3 The Cardiac Pacing: State of the Art	[Speaker] John D. Fisher
Joint Session	New Frontiers in Cardiac Pacing (Confe	erence Center, PACIFICO Yokohama, 3F, 302
8:20-9:50	[Chair] Massimo Santin, Yuji Nakazato, Katsuhiko Imai	
	JS-1 Pacing Theray for Preventing Atrial Fibrillation; Which One? To Which Patient? Which Outcome?	[Speaker] Seiichiro Matsuo
	JS-2 The Subcutaneous Defibrillator: Advantages and Disadvantages	[Speaker] Luca Santini
	JS-3 Multipoint Pacing for CRT: A Real Clinical Benefit or Just an Electronic Gadget?	[Speaker] Francesco Zanon
	JS-4 Guideline-Based Indication and the Real-World Clinical Practice in CRT-D Implantation	[Speaker] Masahiko Takagi
	JS-5 CIED Remote Control: Clinical Advantages and Management Organization	[Speaker] Fabrizio Ammirati
Core Curriculum Session 5	World Guidelines for the Management of Atrial Fibrillation (Conference	Center, PACIFICO Yokohama, 1F, Main Hal
9:50-11:20	[Chair] Ken Okumura, Jonathan M. Kalman	
	The 2017 Consensus of the Asia Pacific Heart Rhythm Society on Stroke Prevention in Atrial Fibrillation	[Speaker] Chern-En Chiang
	CC5-2 Heart Rhythm Society	[Speaker] Hugh Calkins
	CC5-3 European Society of Cardiology	[Speaker] Alan John Camm
	CC5-4 Japanese Heart Rhythm Society	[Speaker] Teiichi Yamane
	CC5-5 Taiwan Heart Rhythm Society	[Speaker] Shih-Ann Chen
APHRS-PACES Joint Session	Sports Allowance in Accordance with or against to the Guidelines - Crossing Against Red Light (Confe	erence Center, PACIFICO Yokohama, 3F, 30
9:50-11:20	[Chair] George F. Van Hare, Jun Yoshimoto, Naokata Sumitomo	
	APA-1 General Consideration of Sports Restriction	[Speaker] Andrew Davis
	APA-2 Sports Allowance/Restriction in the Patients with Long QT Syndrome	[Speaker] Yoshiaki Kato
	APA-3 Sports Allowance/Restriction in the Patients with CPVT	[Speaker] Hiroko Asakai
	APA-4 Sports Allowance/Restriction in the Patients with PM/ICD	[Speaker] Charles I. Berul
Invited Symposium 87	Latest and Future Technologies in Cardiac Rhythm Device (Confe	erence Center, PACIFICO Yokohama, 3F, 30
14:50-16:20	[Chair] Takashi Kurita, Azlan Hussin, Jin-Long Huang, Morio Shoda	
	IS87-KL Latest and Future Technologies in Cardiac Rhythm Device	[Keynote Lecture] Morio Shoda
	IS87-1 Wearable CD	[Speaker] Christian Veltman
	IS87-2 Subcutaneous ICD	[Speaker] Margaret Hood
	IS87-3 Leadless Pacemaker	[Speaker] Chin Pang Chan
	IS87-4 His Bundle Pacing	[Speaker] Gopi Dandamudi

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SmartCRT[™] makes it possible.

Maximize CRT response with Smart CRT $^{™}$ and ENDURALIFE $^{™}$ battery technology. ENDURALIFE™-powered CRT-D devices have been recommended by NICE and have a projected longevity of up to 13.2 years1.

_RL 70min, DDDR mode, LV-only pacing 100%, RA pacing 15%, RA/LV Pacing 2.0V/0.4ms, RA,RV,LV impedance. Technology is available on the RESONATE™ X4, CHARISMA™ X4, and MOMENTUM™ X4 CRT-D device systems

販売名: RESONATE CRT-Dシリーズ 医療機器承認番号: 22900BZX00087000

X4 CRT-D

All cited trademarks are the property of their respective owners. CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device. Information for the use only in countries with applicable health authority product registrations.

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PSST20170904-0901



■ Please refer to the package insert about details of indications and usage, dosage and administration, precautions including Warning and contraindications.

Oral Factor Xa Inhibitor Listed on the NHI drug price list

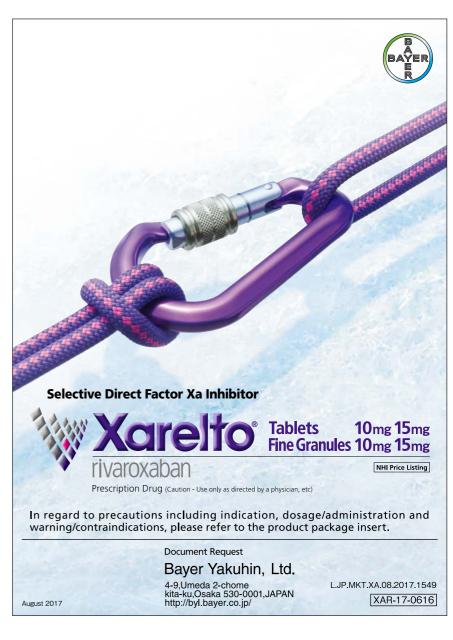


Prescription drug Caution-Use only pursuant to the prescription of a physician,etc.





2017.8 432JP17PR0094402









11 Selected Popular Souvenirs of Yokohama

Make your visit to Yokohama memorable with these popular souvenirs. The items on display reflect the history or atmosphere of Yokohama. Pick your favorite souvenirs here.







ROSE COLLECTION

Yokohama Arare (Hail)

KitamuraK2

bags made in Yokohama, with the motif of a rose (a flower of Yokohama).

Minova Arare

Seizo Honpo

Arare (hail), a traditional snack, signifying the history of Yokohama.



Yokohama Mille-Feuille

SUCREY

and rich milk



Jukei Hanten Banmochi

Jukei Hanten

Popular Chinese confectionary made by kneading and baking black candy (coated with Western style material) with walnut in an aromatic mix at a high temperature.

Yokohama Brick Series

Mutekiro, Motomachi, Yokohama

Brick-shaped chocolate cake created at Motomachi, Yokohama.



Marca

motif of a street view or the port of Yokohama,



Yokohama Beer

Yokohama Brewery Co., Ltd.

High-quality beer produced using traditional technology in Yokohama, the birthplace of beer culture.



Yokohama Hand Towel Serie

Keisu Hamamonyo

Tenugui (Japanese hand towel) dyed and printed with patterns unique

Shao Mai of long history (Mukashinagarano Shao Mai)

Kiyoken

Steamed meat dumplings (bite-size pieces), a popular delicious fare of Yokohama, marketed in 1928.



Silk Almond

Momosaki Corporation

Confectionaries developed with the motif of "silk," a specialty of Yokohama. Almonds





Please contact the Travel Desk for details (Conference Center 2F).













ACCURACY **MATTERS**

Accuracy in contact force sensing ensures safety and **effectiveness.** The most studied¹ contact force sensing catheter, the TactiCath™ Quartz ablation catheter has proven greater accuracy in contact force sensing than ThermoCool SmartTouch™ SF catheter.2

TactiCath™ Quartz Contact Force Ablation Catheter-**Delivering Great Contact** Force Accuracy. With the

TactiCath Quartz ablation catheter, you can have confidence that you are using technology that delivers accuracy, with results you can count on.

TactiCath[™] catheter

- ≤ 1.2 g mean absolute difference
- 5 g maximum error

ThermoCool SmartTouch™ SF catheter

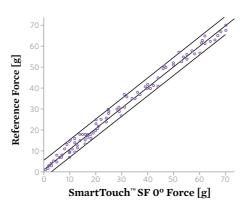
- 6.0 g mean absolute difference
- 30 g maximum error

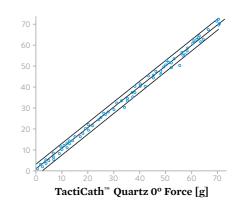


ThermoCool SmartTouch™ SF Ablation Catheter (Biosense Webster)

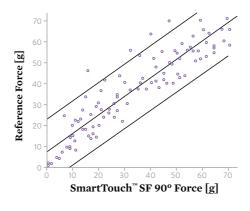
TactiCath™ Quartz Contact Force Ablation Catheter (St. Jude Medical)

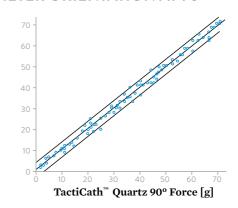
PARALLEL/LATERAL CATHETER ORIENTATION AT 0°





PERPENDICULAR/AXIAL CATHETER ORIENTATION AT 90°





Discover the demonstrated accuracy, safety and efficacy of our contact force solutions at SJM.com/EP

- Most studied contact force ablation catheter and unmatched clinical evidence claims based on number of completed prospective, protocol driven, industry sponsored, registered studies on Contact Force technology. Note that the TactiCath Quartz catheter is an evolution of the previous generation TactiCath catheter. TactiCath Quartz catheter uses the same contact force sensing technology (i.e. Quartz catheter uses the same contact force sensing technology (i.e. optical technology) as TactiCath catheter. TOCCASTAR clinical data from the TactiCath catheter are applicable to the TactiCath Quartz catheter as the design modifications made to the TactiCath catheter are fully verifiable in bench testing.

 Bourier, F., Gianni, C., Dare, M. D., Link, S.
- Bourier, F., Gianni, C., Dare, M., Deisenhofer, I., Hessling, G., Reents, T., . . . Al-Ahmad, A. (2017). Fiberoptic contact-force sensing electrophysiological catheters: how precise is the technology? *Journal of Cardiovascular Electrophysiology*, 28(1), 109-114.

Please review the Instructions for Use prior to using these devices for a complete listing of indications, contraindications, warnings, precautions, potential adverse and directions for use.

TactiCath* Quartz Contact Force Ablation Catheter
Indications: US: The TactiCath Quartz Contact Force Ablation
Catheter is indicated for use in cardiac electrophysiological mapping
and for the treatment of drug refractory recurrent symptomatic
paroxysmal atrial fibrillation, when used in conjunction with a
compatible RF generator and three-dimensional mapping system.

 $\mathbf{ID}\text{:}$ The TactiCath $^{\!\scriptscriptstyle \mathsf{TM}}$ Quartz Contact Force Ablation Catheter is indicated for use in cardiac electrophysiological mapping (stimulation and recording) and, when used in conjunction with a radiofrequency generator, for cardiac ablation of supraventricular arrhythmias in right and left atrium, including atrial fibrillation.

Contraindications: Do not use for any of the following conditions certain recent heart surgery; prosthetic valves; active systemi certain recent heart surgery; prosthetic vaives; active systemic infection; use in coronary vasculature; myxoma or intracardiac thrombus, or an interatrial baffle or patch; retrograde trans-aortic approach in patients with aortic valve replacement. Warnings: It is important to carefully titrate RF power; too high RF power during ablation may lead to perforation caused by steam pop. Contact force in excess of 70 g may not improve the characteristics of lesion formation and may increase the risk for perforation during manipulation of the catheter Patients underguing sental accessory. nanipulation of the catheter. Patients undergoing septal accessory pathway ablation are at risk for complete AV block which requires the implantation of a permanent pacemaker. Implantable pacemakers and implantable cardioverter/defibrillator may be adversely affected by RF current. Always verify the tubing and catheter have been properly cleared of air prior to inserting the catheter into the vasculature since entrapped air can cause potential injury or fatality. The temperature data transmitted by the sensor in this catheter is representative of the irrigated electrode only and does not provide tissue temperature data.

Precautions: The long-term risks of protracted fluoroscopy and creation of RF induced lesions have not been established; careful consideration must be given for the use of the device in prepubescent children. When using the catheter with conventional EP lab system or with a 3D navigational system, careful catheter manipulation must be performed, in order to avoid cardiac damage, perforation, or tamponade. Always maintain a constant saline irrigation flow to prevent coagulation within the lumen of the catheter. Access the left side of the heart via a transseptal puncture. Care should be taken when ablating near structures such as the sino-atrial and AV nodes. Potential Adverse Events: Potential adverse events include but creation of RF induced lesions have not been established; careful Potential Adverse Events: Potential adverse events include, but are not limited to, cardiovascular related complications, including groin hematoma, pericardial effusion and infection. More serious complications are rare, which can include damage to the heart or blood vessels; blood clots (which may lead to stroke); tamponade; severe pulmonary vein stenosis; heart attack; esophageal fistula, or death. Please refer to the Instructions for Use for a complete list. $\label{thm:cool} ThermoCool SmartTouch and SmartTouch are trademarks of Biosense Webster, Inc.$

TactiCath is a trademark of the Abbott group of companies

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St. Jude Medical is now Abbott.

AP-APHRS-0817-0005a | Item approved for global use.

