# Wed., November 12

Room 3	G301 + G302, 3F, North, PACIFICO Yokohama	
Symposi Catheter	sium 2 er Ablation for Persistent Atrial Fibrillation: Beyond PVI	12:40-13:50
Mode: Mode	derator: Eue-Keun Choi (Seoul National University College of Medicine) derator: Josef Kautzner (Institute for Clinical and Experimental Medicine (IKEM)) derator: Teiichi Yamane (The Jikei University School of Medicine) derator: Erdie Fadreguilan (Philippine Heart Center)	
SY2-1	Role of PFA in reccurence of Persisitent AF  Speaker: Josef Kautzner (Institute for Clinical and Experimental Medicine (IKEM))	24
SY2-2	Additional left atrial linear ablation	
SY2-3	Marshall plan ······ Speaker: Masaaki Yokoyama (The Jikei University Kashiwa Hospital)	26
SY2-4	AF driver ablation with periodicity and similarity mapping (PRISM)	27
Room 4	G303, 3F, North, PACIFICO Yokohama	
Symposi What is	sium 3 s the best management of arrhythmias in patients with heart failure?	11:20-12:30
Mode	derator: Jong-Il Choi (Korea University College of Medicine and Korea University Hospital) derator: Yasuo Okumura (Nihon University School of Medicine, Department of Cardiology) derator: Weizhu Ju (The First Affiliated Hospital of Nanjing Medical University)	
SY3-1	AF in HFrEF / HFpEF	28
SY3-2	AF in CRT patients	
SY3-3	PVC / VT	30
SY3-4	Primary prevention of sudden cardiac death	31
	sium 4 ting the Future of AI and computer science for ECG and EP lab electrogram classification a t Applications, Innovations, and Limitations	12.40 12.50
	lerator: Yuet-Wong Cheng (Queen Elizabeth Hospital) lerator: Tomofumi Nakamura (Nagoya Heart Center)	
SY4-1	How far can we uncover the true nature of Non-PAF? The challenge in Japan using in silico and the E	
SY4-2	Speaker: Takashi Ashihara (Shiga University of Medical Science)  Speaker: Mintu Turakhia (Stanford University)	33
SY4-3	Al in Prediction of Ventricular Arrhythmias & Sudden Death	34
SY4-4	Al in selecting better candidates for device therapies  Speaker: Mina Chung (Cleveland Clinic)	35

Symposiu Fascicular	m 5 Arrhythmias: Exploring the Known and the Unknown 14:00-15:10
	ator: Melvin Scheinman (UCSF) ator: Akihiko Nogami (Tokyo Heart Rhythm Hospital)
SY5-1	Anatomical Understanding of of Fascicular Networks
SY5-2	Bundle branch reentrant ventricular tachycardia in patients without structural heart disease
SY5-3	What is the Left Septal Fascicle: The Third Left Bundle Branch?  Speaker: Satoshi Higuchi (Tokyo Women's Medical University)
SY5-4	Fascicular VT  Speaker: Minglong Chen (The First Affiliated Hospital of Nanjing Medical University/Jiangsu Province Hospital)
Symposiu Biophysic	m 6 s of Pulsed Field Ablation (PFA): How to Control PFA Lesion Size and Avoid Complications 15:20-16:30
Modera	ator: Jonathan M. Kalman (Royal Melbourne Hospital, University of Melbourne) ator: Karl-Heinz Kuck (University of Luebeck) ator: Koichi Inoue (NHO Osaka National Hospital)
SY6-1	How to Control Durable PFA Lesion Size: Real-Time Predication of Lesion Size Using a Novel PFA Ablation Index
	Speaker: Hiroshi Nakagawa (Department of Cardiovascular Medicine, Cleveland Clinic)
SY6-2	Tissue Selectivity of PFA: Biophysics and Clinical Implications
SY6-3	Effects of PFA on Coronary Arteries
SY6-4	How to Prevent Hemolysis and Kidney Injury
Room 6	G314+G315, 3F, North, PACIFICO Yokohama
Symposiu Cutting E	m 7 dge Developments in Lead Extraction 11:20-12:30
	ator: Nigel Lever (University of Auckland and Auckland City Hospital) ator: Hitoshi Minamiguchi (Osaka Keisatsu Hospital, Japan)
SY7-1	Percutaneous Balloon Venoplasty for Symptomatic Lead-Related Venous Stenosis
SY7-2	CITA as an alternative to extraction for pocket infection
SY7-3	Percutaneous vegetectomy as an alternative to open extraction
SY7-4	Extraction or abandonment of non-infected leads
Symposiu Molecular	m 8 and Cellular Mechanisms of arrhythmias 12:40-13:50
Modera	ator: Jong-Il Choi (Korea University College of Medicine and Korea University Hospital) ator: Silvia G. Priori (University of Pavia) ator: Minoru Horie (Shiga University of Medical Sciences / Kyoto Min-iren Central Hospital)
SY8-1	Mechanism of CPVT

SY8-2	Mechanism of BrS and BrS-GWAS	49
SY8-3	LQTS variants classification by multiplexed assays and automated patch clamping	50
SY8-4	Novel evidence from a nationwide LQTS registory  Speaker: Takeshi Aiba (National Cerebral and Cardiovascular Center)	51
Symposii States-of		l:00-15:10
Mode	rator : Jean-Jacques Schott (Inserm) rator : Naomasa Makita (Sapporo Teishinkai Hospital) rator : Hiroshige Murata (Department of Cardiovascular Medicine, Nippon Medical School)	
SY9-1	Novel mechanism of Sinus node dysfunction  Speaker: Jean-Jacques Schott (Inserm)	52
SY9-2	Modeling sinus node dysfunction and Inherited arrhythmias using IPS	
SY9-3	GWAS on sinus node dysfunction	54
SY9-4	Mechanisms of sinus node dysfunction and Biological Pacemakers	55
Symposii How to i		5:20-16:30
Mode	rator: Chu-Pak Lau (Queen Mary Hospital / The University of Hong Kong) rator: Randall Lee (University of California, San Francisco) rator: Masatake Kobayashi (Tokyo Medical University Hospital)	
SY10-1	Keynote	56
SY10-2	Heart logic  Speaker: Seung Jung Park (Seoul National University College of Medicine)	57
SY10-3	Optivol  Speaker: Ayako Tezuka (Tokyo Medical University Hospital)	58
SY10-4		
SY10-5	CorVue	60

## Thu., November 13

KOOIII I	G1, 1F, NOTH, FACIFICO TOROHAMA	
Symposi New insi	um 14 Ight into the conduction system pacing 8:30-9:	40
Mode	rator: Weijian Huang (The First Affiliated Hospital of Wenzhou Medical University) rator: Pugazhendhi Vijayaraman (Geisinger Heart Institute) rator: Toshiaki Sato (Kyorin University)	
SY14-1	New insight into the conduction system pacing	61
SY14-2	Lead fracture in left bundle brunch area pacing Lead fracture in left bundle brunch area pacing	62
SY14-3	Left bundle brunch area pacing in candidates for cardiac resynchronization therapy Left bundle brunch area pacinin candidates for cardiac resynchronization therapy	ing 63
SY14-4	Bachmann bundle pacing	64
Room 3	G301 + G302, 3F, North, PACIFICO Yokohama	
Symposi Perspect grams	um 16 cives on Mapping Techniques for Scar-Related Ventricular Tachycardia With Interpretation of Local Electr 8:30-9:	
Mode	rator: Karl-Heinz Kuck (University of Luebeck) rator: William G. Stevenson (Vanderbilt University Medical Center) rator: Kyoko Soejima (Kyorin University)	
SY16-1	Speaker: Roderick Tung (The University of Arizona College of Medicine)	65
SY16-2	Speaker: Yuki Komatsu (Department of Cardiology, Institute of Medicine, University of Tsukuba)	66
SY16-3	3D circuit · · · · · · · · · · · · · · · · · · ·	67
SY16-4	Can ICD Electrograms Help Ventricular Tachycardia Ablation?  Speaker: Akiko Ueda (Kyorin University School of Medicine)	68
Mode Science	s of ventricular fibrillation ablation 16:10-17: rator: Michel Haissaguerre (Bordeaux University Hospital - Founder of the LIRYC Institute - National Academy of	20
SY17-1	Keynote Lecture  Speaker: Michel Haissaguerre (Bordeaux University Hospital - Founder of the LIRYC Institute - National Academy of Sciences)	69
SY17-2	Spatial Correlation Between J-Wave Distribution on Synthesized 18-Lead ECG and Epicardial Substrate in J-Wa Syndrome	ave 70
SY17-3	Speaker: Yasutoshi Shinoda (University of Tsukuba Hospital, Japan)  Optimized, case-tailored ablation strategy of purkinje de-networking and localized substrate debulking guided high-density mapping for ventricular fibrillation storm after revascularization in acute/subacute myocardial infarcti	ion
	Speaker: Yuhei Kasai (Sapporo Cardiovascular Clinic, Japan)	71

SY17-4	Outcomes of Purkinje de-networking in patients after acute myocardial infarction
Symposiu Pulsed Fi	m 18 eld Ablation: State of the Art and the Road Ahead 17:30-18:40
Modera	ator: Jae-min Shim (Korea University College of Medicine) ator: Yasuo Okumura (Nihon University School of Medicine, Department of Cardiology) ator: Seiji Takatsuki (Keio University)
SY18-1	PFA in Routine Practice: European Clinical Experience and Real-World Outcomes
SY18-2	PFA Lesion Characterization and Biophysics: Lessons from Translational and Clinical Imaging Studies
	74 Speaker: Shinsuke Miyazaki (Institute of Science Tokyo)
SY18-3	Optimizing PFA Workflow: Tips, Tools, and Mapping Strategies for Procedural Efficiency
Room 4	G303, 3F, North, PACIFICO Yokohama
Symposiu Advance	m 20 in basic research in the mechanisms and treatments of atrial fibrillation 13:30-14:40
	ator: Kaoru Ito (Chiba University, Department of Advanced Biomedical Data Science) ator: Tetsuo Sasano (Institute of Science Tokyo)
SY20-1	Keynote New Insights into the Molecular Mechanisms of Atrial Cardiomyopathy
	Speaker: Dobromir Dobrev (University Hospital Essen)
SY20-2	AF-GWAS
SY20-3	Involvement of RNA granules in pathogenesis of AF
C) (00 4	Speaker: Kensuke Ihara (Institute of Science Tokyo)
SY20-4	Extracellular vesicles for novel treatment for AF
Room 6	G314+G315, 3F, North, PACIFICO Yokohama
Symposiu Electroca	m 23 rdiographic approach to predicting sudden cardiac death 8:30-9:40
Modera	ator: Yenn-Jiang Lin (Taipei Veterans General Hospital) ator: Hyoung-Seob Park (Keimyung University Dongsan Hospital) ator: Takanori Ikeda (Department of Cardiovascular Medicine, Toho University Faculty of Medicine)
SY23-1	An electrocardiographic approach to prevention sudden cardiac death in patients with cardiac sarcoidosis
SY23-2	Combined evaluation of ambulatory electrocardiographic markers predict serious cardiac events in patients with myocardial infarction and chronic kidney disease: The Japanese Noninvasive Electrocardiographic Risk Stratification of Sudden Cardiac Death (JANIES) sub-study 81  Speaker: Kenichi Hashimoto (National Defense Medical College)
SY23-3	Current Utility and Future Directions of 12- lead ECG for Predicting Sudden Cardiac Death
SY23-4	Noninvasive risk assessment and prediction of cardiac outcomes in patients with congestive heart failure or myocar-

dial infarction — K-REDEFINE Study — .....

Speaker: Ju Youn Kim (Samsung medical center, Sungkyunkwan University School of Medicine)

Symposiu Progress	m 25 in translational research on atrial cardiomyopathy and atrial fibrillation 16:10-17:20
Moder	ator: Andereas Goette (St Vincenz Hospital, Paderborn, Germany) ator: Prashanthan Sanders (University of Adelaide) ator: Naohiko Takahashi (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University)
SY25-1	Keynote Lecture Speaker: Stanley Nattel (Montreal Heart Institute)
SY25-2	Speaker: Andereas Goette (St Vincenz Hospital, Paderborn, Germany)
SY25-3	Clonal hematopoiesis of indeterminate potential (CHIP) and Atrial Fibrillation
SY25-4	Atrial amyloidosis and atrial fibrillation Speaker: Takanori Yamaguchi (Department of Cardiovascular Medicine, Saga University)
Symposit Overview	um 26 ing surgical treatments as a non-pharmacological approach for medically refractory AF 17:30-18:40
Chair	: Takashi Nitta (Hanyu General Hospital)
SY26-1	Current status and guidelines for AF surgery
SY26-2	Current status for surgical LAA closure
SY26-3	Thoracoscopic approach for AF/LAA surgery
SY26-4	(regarding surgical ablation tools)
Room 9	G401+G402, 4F, North, PACIFICO Yokohama
Symposiu Left atria	um 29 Il appendage occlusion in 2025: Can it be a choice versus oral anticoagulation? 8:30-9:40
Moder	ator : Jien-Jiun Chen (Taichung Municipal Hospital, China Medical University) ator : Devi Nair (St. Bernards Medical Center & Arrhythmia Research Group) ator : Shigeki Kusa (Tsuchiura Kyodo Hospital)
SY29-1	Lessons from the OPTION Trial: How does this impact level of evidence for LAA closure?
SY29-2	Surgical Appendage closure
SY29-3	Use of 2D and 4D ICE for LAA closure: A path towards moderate sedation and same discharge?
SY29-4	WM-ICE
Symposiu Is ATP n	um 30 eeded in primary prevention patients? 16:10-17:20
Moder	ator : Josep Brugada (Cardiovascular Institute, Hospital Clínic / University of Barcelona) ator : Yusuke Kondo (Chiba University Graduate School of Medicine) ator : Ken Okumura (Saiseikai Kumamoto Hospital, Japan)
SY30-1	Lesson from APPRAISE ATP trial

SY30-2	S-ICD is best strategy  Speaker: Reinoud E. Knops (Amsterdam University Medical Center)	97
SY30-3	TV-ICD is best strategy	98
SY30-4	The best strategy for primary prevention of SCD is EV-ICD	99
Room 12	G414 + G415, 4F, North, PACIFICO Yokohama	
Symposiı Autonom	um 32 nic nervous system and arrhythmias 8:30-	9:40
Moder	rator: Gary Cy Leung (Tseung Kwan O Hospital) rator: Anil Saxena (Fortis Escorts Heart Institute) rator: Haruhiko Abe (Kurate Hospital, Local Incorporated Administrative Agency)	
SY32-1	The Autonomic Nervous System (ANS): from Brain to Heart	100
SY32-2	Effect of epicardial fat and left atrial substrate on reverse atrial remodeling after ablation for AF	101
SY32-3	The ANS and Atrial Fibrillation  Speaker: Sunny Po (University of Oklahoma Health Sciences Center)	102
Moder Moder	rator: Helmut Purerfellner (Ordensklinikum Linz Elisabethinen, Linz, Austria/Europe) rator: Prashanthan Sanders (University of Adelaide)	4:40
Moder SY33-1	rator: Masaharu Akao (Kyoto Medical Center)	103
SY33-2	Speaker: Gregory Y.h. Lip (University of Liverpool, UK)	104
	Speaker: Nitish Badhwar (Stanford University School of Medicine)	
SY33-3 SY33-4	Speaker: Edward P. Gerstenfeld (UCSF)	105 106
Moder Moder Moder	um 34  Supraventricular Tachycardias: Diagnostic and therapeutic Challenges 14:50-1  rator: Namboodiri KK. Narayanan (SCTIMST, Trivandrum) rator: Venkat Tholakanahalli (University of Minnesota) rator: Bradley Knight (Northwestern Memorial Hospital) rator: Asunga Dunuwille (University of Cambridge)	6:00
SY34-1	Atriofascicular, Nodo-Ventricular and Fasciculo—Ventricular Pathways: Diagnostic approach	107
SY34-2	SVT with AV block: Diagnosis and Ablation	108
SY34-3	Failed AVNRT Ablation: Role of Left sided AV nodal extensions  Speaker: Sunny Po (University of Oklahoma Health Sciences Center)	109
SY34-4	Complex AV accessory pathway tachycardias: Diagnosis and approach	110

### Room 13 | G416 + G417, North, 4F, PACIFICO Yokohama

Symposiu Sports an	m 35 d Arrhythmias	8:30	-9:40
Modera Modera	ator: Andrew Davis (The Royal Children's Hospital, Melbourne/) ator: Sami Viskin (School of Medicine, Tel Aviv University) ator: Takeshi Aiba (National Cerebral and Cardiovascular Center) ator: Sorkhan Sok		
SY35-1	SPORT S-ICD		111
	Speaker: Sami Viskin (School of Medicine, Tel Aviv University)		
SY35-2	Sports and inherited arrhythmias		112
SY35-3	Sports and ARVC		113
3133-3	Speaker: Yongkeun Cho (Kyungpook National University Medical School/Hospital)		115
SY35-4	Exercise tolerance in inherited arrhythmias		114
	Speaker: Junichi Ozawa (Nagaoka Red Cross Hospital)		
Symposiu Effectiven	m 37 less of CRT in Asian patients with mid-range QRS duration	13:30-1	14:40
Modera	ator: Niraj Varma (Cleveland Clinic) ator: Masahiko Takagi (Kansai Medical University Medical Center, Division of Cardiac Arrhythmia) ator: Hiro Kawata (Peacehealth Sacred heart Medical Center, Springfield, Oregon)		
SY37-1	Keynote Lecture Speaker: Niraj Varma (Cleveland Clinic)		115
SY37-2	Real world data of CRT in Japanese patients with mid-range QRS duration		116
SY37-3	CRT Indication in Patients with QRS 120-130ms: Revisiting the Borderline Zone in Light of ESC and		elines
	Speaker: Ikutaro Nakajima (Division of Cardiology, St. Marianna University School of Medicine)		117
Symposiu Arrhythm		14:50-1	16:00
Modera	ator: Shuenn-Nan Chiu (National Taiwan University Hospital) ator: Hitoshi Mori (Saitama Medical University International Medical Cente) ator: Aya Miyazaki (Seirei Hamamatsu General Hospital)		
SY38-1	New developments in 3D mapping systems for CHD - fad or features?		118
SY38-2	Pulse field ablation in CHD		119
SY38-3	New results in conduction system pacing in CHD  Speaker: Wee Tiong Yeo (National University Heart Centre, Singapore)		120
Symposiu Preventio	m 39 n of stroke by invasive approach-watchman vs appendectomy	17:30-1	18:40
Modera	ator: Shephal K. Doshi (Pacific Heart Institute, Cedars Sinai) ator: Oussama Wazni (Cleveland Clinic) ator: Yusuke Kondo (Chiba University Graduate School of Medicine)		
SY39-1	Cuerrent Status of stroke prevention in AF  Speaker: Shephal K. Doshi (Pacific Heart Institute, Cedars Sinai)		121
SY39-2	Surgical Appendectomy Speaker: Mark La Meir (UZ Brussel)		122

SY39-3	Clinical Evidence of LAAC ······	123
	Speaker: Hiro Yamasaki (University of Tsukuba Hospital)	
SY39-4	OPTION and OPTION-A	124
	Speaker: Masato Fukunaga (Kokura Memorial Hospital, Japan)	

## Fri., November 14

Room 2	G2, 1F, North, PACIFICO Yokohama	
Symposi TIPS an	um 41 d PITFALL of near-zero catheter ablation for AF	9:50-11:00
Mode	erator: Tom De Potter (Cardiovascular Center AZORG Aalst) erator: Ajit Thachil (Lisie Hospital, Kochi, India) erator: Venkat N. Tholakanahalli (University of Minnesota)	
SY41-1	Zero-Fluoro thermal AF ablation	125
SY41-2	Zero-Fluoro pulsed-field AF ablation	126
SY41-3	Achievement of zerofluoroscopy in ablation procedures for paroxysmal supraventricular tachycardia Speaker: Yuan Hung (Taipei Medical University Hospital)	127
SY41-4	Tips of the intracardiac echocardiography for less fluolosxopy catheter ablation	128
Symposi SVT Qu	um 42 iz; What is the diagnosis?	14:40-15:50
Mode	erator: Nitish Badhwar (Stanford University School of Medicine) erator: Bradley Knight (Northwestern Memorial Hospital) erator: Hiroshi Nakagawa (Department of Cardiovascular Medicine, Cleveland Clinic)	
SY42-1	Speaker: Koichi Nagashima (Deapartment of Cardiovascular Medicine Nihon University Graduate Medicine)	123
SY42-2	Speaker: Satoshi Higuchi (Tokyo Women's Medical University)	130
SY42-3	Speaker: Bradley Knight (Northwestern Memorial Hospital)	131
SY42-4	Speaker: Anunay Gupta (Vardhman Mahavir Medical College and Safdarjung hospital)	132
Room 3	G301 + G302, 3F, North, PACIFICO Yokohama	
Symposi Managin	um 44 ng the Complexity of Lead Extraction	8:30-9:40
Mode Mode	erator: Nigel Lever (University of Auckland and Auckland City Hospital) erator: Moris Topaz (Hillel Yaffe Medical Center) erator: Takatsugu Kajiyama (Department of Advanced Arrhythmia Bioengineering, Chiba University Graduedicine)	nate School
SY44-1	Current indications for lead extraction  Speaker: Nigel Lever (University of Auckland and Auckland City Hospital)	133
SY44-2	Mechanical tools in lead extraction - a case based approach	134
SY44-3	Role of laser lead extraction -personal choice or technical need?	135
SY44-4	Speaker: Tachapong Ngarmukos (Faculty of Medicine Ramathibodi Hospital, Mahidol University)	136

### Room 4 | G303, 3F, North, PACIFICO Yokohama

Symposiu To preven	ım 45 nt CRT non-responder cases	9:50-11:00
Modera Modera	ator: Carlo De Asmundis (Vrije Universiteit Brussel Heart Rhythm Research Brussels) ator: Akira Mizukami (Department of Cardiology, Kameda Medical Center) ator: Yoshinao Yazaki (Tokyo Medical University) ator: Ghazala Irfan (National Institute of Cardiovascular Diseases, Karachi, Pakistan)	
SY45-1	Keynote Lecture	
SY45-2	pre-operative assesment  Speaker: Michio Ogano (Vrije Universiteit Brussel Heart Rhythm Research Brussels)	138
SY45-3	intra-operative management	
SY45-4	post-operative manegement Speaker: Justin Mariani (Alfred Hospital)	140
Symposiu Mapping		13:20-14:30
Modera Modera	ator: Minglong Chen (The First Affiliated Hospital of Nanjing Medical University) ator: He Huang (Renmin Hospital of Wuhan University) ator: Hitoshi Hachiya (Cardiovascular Center, Tsuchiura Kyodo General Hospital) ator: Paul Chun Yih Lim (Mount Elizabeth Hospital)	
SY46-1	How to map and ablate LV summit PVCs?  Speaker: Nitish Badhwar (Stanford University School of Medicine)	141
SY46-2	How to map and ablate intramural PVCs  Speaker: Andres Enriquez (Hospital of the University of Pennsylvania)	142
SY46-3	How to map and ablate LV outflow tract and aortic cusp PVCS?  Speaker: Yasuhiro Shirai (AOI Universal Hospital)	143
SY46-4	How to map and ablate para-Hisian PVCs?  Speaker: Yumei Xue (Guangdong Provincial People's Hospital)	144
Symposiu Mechanisi		16:00-17:10
Kazakh Modera	ator: Ayan Abdrakhmanov (Medical Center Hospital of the President's Affairs Administration of the Rehstan) ator: Yousuke Ishii (Nippon Medical School) ator: Yasushi Miyauchi (Kawaguchi Cardiovascular and Respiratory Hospital)	epublic of
SY47-1	Mechanism of postoperative AT	145
SY47-2	Biatrial tachycardia after Maze	146
SY47-3	Is ATP needed in primary prevention patients?  Speaker: Daehoon Kim (Severance Cardiovascular Hospital, Yonsei University College of Medicine)	147
Symposiu Arrhythm		17:20-18:30
Modera	ator: Yung-Kuo Lin (Taipei Medical University) ator: Nassir Marrouche (Tulane University) ator: Takanori Yamaguchi (Department of Cardiovascular Medicine, Saga University)	
SY48-1	Histopathological background of HFpEF with atrial fibrillation: Insights from atrial biopsy	148

SY48-2 Optimizing non-pharmacological therapy for heart failure - Which is better, CRT-D or CRT-P? ..... 149 Speaker: Hiroyuki Sato (Tohoku University) SY48-3 Atrial Fibrillation Ablation from a Heart Failure Specialist's Perspective ..... 150 Speaker: Nassir Marrouche (Tulane University) SY48-4 Speaker: Sandeep Prabhu (The Alfred Hospital) Room 5 G304, 3F, North, PACIFICO Yokohama Symposium 51 Reconsidering Primary Prevention Strategies for ICD/CRTD 17:20-18:30 Moderator: Nikolaos Dagres (German Heart Center Charite) Moderator: Takashi Kurita (Saiseikai Senri Hospital) SY51-1 Reconsidering Primary ICD Indiction -Insights from the HINODE study-152 Speaker: Hiro Yamasaki (Department of Cardiology, University of Tsukuba Hospital) SY51-2 Optimizing Primary Prevention ICD Strategies: Insights from the APPRAISE-ATP Trial ..... Speaker: Yusuke Kondo (Graduate School of Medicine, Chiba University) Reconsidering CRT indications from the JPN-CRT study ..... SY51-3 154 Speaker: Kohei Ishibashi (National Cerebral and Cardiovascular Center) Reconsidering Prevention Strategy - An Epidemiological Perspective on ICD/CRTD Primary Prevention -SY51-4 155 Speaker: Kosuke Nakasuka (National Cerebral and Cardiovascular Center) Room 6 | G314+G315, 3F, North, PACIFICO Yokohama Symposium 52 Promising future treatments and gene therapy for inherited arrhythmias 13:20-14:30 Moderator: Michael J. Ackerman (Mayo Clinic) Moderator: Yukiko Nakano (Department of Cardiovascular Medicine, Hiroshima University) SY52-1 Gene therapy for inherited arrythmias ..... 156 Speaker: Silvia G. Priori (University of Pavia) Gene therapy for cardiac arrhythmia ..... SY52-2 157 Speaker: Michael J. Ackerman (Mayo Clinic) Gene therapy of CPVT ..... SY52-3 158 Speaker: Xander Wehrens (Baylor College of Medicine) SY52-4 Drug discovery platform using IPS, Disease modeling of hert failure ...... 159 Speaker: Yoshinori Yoshida (Center for iPS Cell Research and Application, Kyoto University) Room 7 | G316 + G317, 3F, North, PACIFICO Yokohama Symposium 54 Current status and future direction of conduction system pacing 14:40-15:50 Moderator: Pugazhendhi Vijayaraman (Geisinger Heart Institute) Moderator: Toshiaki Sato (Kyorin University) SY54-1 Keynote Lecture ..... 160 Speaker: Pugazhendhi Vijayaraman (Geisinger Heart Institute) SY54-2 Complications of Left Bundle Branch Area Pacing: New Insight into Septal Perforation ...... Speaker: Hiroyuki Kato (JCHO Chukyo Hospital) SY54-3 Hybrid Conduction System Pacing in Patients with Indications for CRT or Defibrillation .....

Speaker: Toshiaki Sato (Kyorin University)

Room 11	G404,	4F,	North,	PACIFICO	Yokohama
---------	-------	-----	--------	----------	----------

Symposiı Current t	um 66 trend of leadless pacemaker	13:20-14:30
Moder Moder	rator: Richard H. Hongo (Pacific Medical Center) rator: Seung-Jung Park (Sungkyunkwan University School of Medicine, Samsung Medical Center) rator: Takashi Noda (Kinki University) rator: Swee-Chong Seow (National University Hospital)	
SY66-1	Key anatomical considerations for leadless pacemaker implantation	163
SY66-2	Implantaion and Extraction procedure (especially Aveir AR/DR)	164
SY66-3	Jugular MICRA	165
SY66-4	Epidemiology (DDD VDD VVI)  Speaker: Reinoud E. Knops	166
Symposiı Electrical	um 68 I storm — epidemiology and management	16:00-17:10
Moder	rator: Fa-Po Chung (Taipei Veterans General Hospital) rator: Hygriv Rao (KIMS Hospitals) rator: Takashi Kurita (Saiseikai Senri Hospital)	
SY68-1	Epidemiology of Electrical storm  Speaker: Hygriv Rao (KIMS Hospitals)	167
SY68-2	Medical therapy and Intensive Care  Speaker: Venkat Tholakanahalli (University of Minnesota)	168
SY68-3	Cathter ablation	169
SY68-4	ICD management in VT storm  Speaker: Ajit Thachil (Lisie Hospital / Lisie Heart Institute)	170
Room 12	G414 + G415, 4F, North, PACIFICO Yokohama	
Symposiı Inflamma	um 69 ation and Atrial Fibrillation	9:50-11:00
	rator: Dobromir Dobrev (University Hospital of Essen) rator: Masahide Harada (Department of Cardiology, Fujita Health University)	
SY69-1	Keynote Lecture  NLRP3 Inflammasome and Atrial Fibrillation	171
SY69-2	Single Cell RNA Sequencing Reveals a Distinct Landscape of Macrophage and T cell in Left Atria i Patients.	172
SY69-3	Speaker: Yuya Suzuki (Kobe University Graduate School of Medicine, Japan/Kita-Harima Medi From Inflammatory Signaling to Lymphatic Impairment: Multifaceted Role of Epicardial Adipo Fibrillation Speaker: Ichitaro Abe (The University of Tokyo, Japan/Oita University)	se Tissue in Atrial
SY69-4	Translocation of periodontal pathogens to the left atrium: a potential trigger for inflammatic remodeling	on-mediated atrial 174
SY69-5	Speaker: Shunsuke Miyauchi (Hiroshima University, Japan/Hiroshima University, Japan)  Modification of human epicardial adipocyte-derived paracrine secretome could be a promising the for the prevention of development of atrial fibrillation and heart failure pathogenesis	175

Symposi Recent A	ium 70 Advances in Digital Health/AI 13:20-1	4:30
Mode	erator: Je Wook Park (Yongin Severance Hospital, Yonsei University College of Medicine) erator: Ardian Rizal (Universitas Brawijaya) erator: Keitaro Senoo (Kyoto Prefectural University of Medicine, JAPAN)	
SY70-1	Cardiodify: A Novel Portable ECG Viewer and Analyzer for Android Devices  Speaker: Gary Tse (Tianjin Institute of Cardiology, Tianjin Medical University)	176
SY70-2	Artificial Intelligence in Electrophysiology  Speaker: Seil Oh (Seoul National University Hospital)	177
SY70-3	Atrial fibrillation screening: burden or benefit for patients and the healthcare system?	178
SY70-4	Prediction of Mortality using Echocardiography-Based Machine-Learning Models  Speaker: Ling Kuo (Taipei Veterans General Hospital)	179
Symposi Advancii	ium 71 ng Atrial Fibrillation Research with AI and Digital Twins: Uncovering Mechanistic Insight 14:40-1	.5:50
Mode	erator: Yenn-Jiang Lin (Taipei Veterans General Hospital) erator: Jichao Zhao (The University of Auckland, Auckland, New Zealand) erator: Tetsuo Sasano (Institute of Science Tokyo)	
SY71-1	AF Screening using Wearable Devices	180
SY71-2	Prediction Al for undiagnosed AF from 12-lead ECG in ESUS patients	181
SY71-3	Harnessing Reduced-Lead ECGs from Chest Wearables for Cardiac Age Prediction and Prognosis	182
SY71-4	Detection of Atrial Fibrillation using wearable devices	183
Symposi Revisitin	ium 72 ng catheter Ablation techniques in pediatrics (non-CHD) 16:00-1	7:10
	erator: Hiroko Asakai (Sydney Children' s Hospitals Network) erator: Gaku Izumi (Department of Pediatrics and Intensive Care Unit, Hokkaido University Graduate School ocine)	of
SY72-1	The anatomy of the AV nodal region and the substrate for pathology	184
SY72-2	What is the best target to ablate AVNRT now?  Speaker: Andreas Pflaumer (The Royal Children's Hospital Melbourne)	185
SY72-3	3D mapping system in pediatric EP	186
SY72-4	Difficult cases for ablation; how deal with them  Speaker: Supaluk Kanjanauthai (Bangkok Hospital)	187

### Room 13 | G416 + G417, North, 4F, PACIFICO Yokohama

Symposium 73

Current CRT indication 13:20-14:30

Moderator: Fan Xiaohan (Fuwai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences and Peking Union Medical College)

Moderator : Kenji Okubo (Yokosuka Kyosai Hospital)

Moderator: Nikolaos Dagres (German Heart Center of Charite)

SY73-1	HRS/APHRS guideline focusing on midQRS	188
SY73-2	Japanese guideline	189
SY73-3	Indication of CRT : Current situation in China	190 al
SY73-4	Challenge to Non-Responders  Speaker: Makoto Nakano (Tohoku University Graduate School of Medicine, Department of Cardiovascula Medicine)	191 ar
Symposiu As-Is/To-	ım 74 -Be of ILR in Asia Pacific 16:00-1	17:10
Moder Health	rator: Min Soo Cho (Asan Medical Center) rator: Ritsuko Kohno (Department of Heart Rhythm Management, University of Occupational and Environmenta 1, Japan) rator: Yoshinao Yazaki (Tokyo Medical University Hospital)	al
SY74-1	Keynote Lecture  Speaker: Min Soo Cho (Asan Medical Center)	192
SY74-2	ESUS From the perspective of a neurologist	193
SY74-3	AccuRhythm Al	194

Speaker: Kosuke Katano (Kawakita General Hospital Syncope Center)

JHRS2025/APHRS2025

SY74-4

## Sat., November 15

Room 1	G1, 1F, North, PACIFICO Yokohama	
Symposii Characte	um 81 eristics of the AF-Ablation Registries in different countries 8:30-9	9:40
	rator: Teiichi Yamane (The Jikei University School of Medicine) rator: Kengo Kusano (National Cerebral and Cardiovascular Center)	
SY81-1	J-AB registry in JHRS	196
SY81-2	Cryoablation registry in KHRS	197
SY81-3	World-Wide Survey 2025	198
Symposii Recent re	um 82 esearch on Brugada syndrome 13:00-14	4:10
rhythi Modei	rator: Koonlawee Nademanee (Heart Institute at Bumrungrad International Hospital / Center of Excellence in Armia research at Chulalongkorn University) rator: Wataru Shimizu (Nippon Medical Shool) rator: Kui Hong (The Second Affiliated Hospital of Nanchang University)	-
SY82-1	Keynote Speaker: Josep Brugada (Cardiovascular Institute, Hospital Clínic University of Barcelona)	199
SY82-2	Catheter Ablation of Brs  Speaker: Koonlawee Nademanee (Heart Institute at Bumrungrad International Hospital/Center of Excellence in Arrhythmia research at Chulalongkorn University)	200 1
SY82-3	Risk stratification in BrS  Speaker: Hiroshi Morita (Department of Cardiovascular Therapeutics, Faculty of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University)	201
SY82-4	Role of risk scoring system in the risk stratification of Brugada syndrome: Insights from JIVFS study  Speaker: Tsukasa Kamakura (National Cerebral and Cardiovascular Center)	202
Room 2	G2, 1F, North, PACIFICO Yokohama	
Symposii Mechanis	um 83 sm of refractory VT 15:40-10	6:50
	rator : Kyoko Soejima (Kyorin University) rator : Takuro Nishimura (Institute of Science Tokyo)	
SY83-1	Electrophysiology and pathology of refractory VT	203
SY83-2	3-Dimensional Hyperboloid Circuit of VT	204
SY83-3	Surgery for refractory VT	205
SY83-4	How to ensure transmural lesion	206

Room 3	G301 +	G302. 3F.	North, PACIFICO	Yokohama

Symposi Epicardia	um 84 al Access: Enhancing Safety Through Knowledge and Preparation 8:30-	-9:40
Mode	erator: Koji Higuchi (Cleveland Clinic) erator: Min Tang (Fuwai Hospital) erator: Tatsuya Hayashi (Saitama Medical Center, Jichi Medical University)	
SY84-1	Keynote lecture	207
SY84-2	Anatomical Cosideration  Speaker: Shumpei Mori (University of California Los Angeles)	208
SY84-3	Conventional method: techniques and complications	209
SY84-4	the use of CO <sub>2</sub> insufflation	210
Symposi Anticipa	um 85 tory Cardiac Imaging for Guiding VT Ablation 14:20-1	15:30
	erator: Josef Kautzner (IKEM Prague) erator: Shiro Nakahara (Dokkyo Medical University Saitama Medical Center)	
SY85-1	Role of Preprocedural CTA, MR Imaging or Both For VT Ablation?	211
SY85-2	Utility of Intracardiac Ultrasound (ICE) for Tissue Characterization and Catheter Guidance in VT Ablation	212
	Speaker: William G. Stevenson (Vanderbilt University Medical Center)	212
SY85-3	How good is electro-atomical Mapping at creating 3D ablation guidance?	213
SY85-4	Strategic Substrate Identification in Ventricular Tachycardia Ablation: Frequency-Based Mapping Integrated 3D Scar Characterization from Cardiac MR Imaging	with 214
SY85-5	Techniques for Successful 4D Integration of Anatomic and Electro-Anatomical Mapping Images  Speaker: Roland Tilz (Universitätsklinikum Schleswig-Holstein, Campus Lübeck)	215
Room 4	G303, 3F, North, PACIFICO Yokohama	
Symposi What's r	um 86 new in PFA 9:50-1	1:00
Mode	erator: Tachapong Ngarmukos (Faculty of Medicine Ramathibodi Hospital, Mahidol University) erator: Kazuhiro Satomi (Tokyo Medical University Hospital) erator: Ricard Cappato (IRCCS MULTIMEDICA)	
SY86-1	Early vs. Late AF Recurrence post-PFA	216
SY86-2	the role of PFA in VT ablation	217
SY86-3	Redo procedures with PFA  Speaker: Julian Chun (Cardioangiologisches Centrum Bethanien (CCB), Medizinische Klinik III, Agaplesio Markus Krankenhaus)	218 on
SY86-4	Dual-energy hybrid ablation techniques	219

Symposiu Updates i	m 87 in Catheter Ablation of Idiopathic Ventricular Arrhythmias 13:00-14:1	0
	ator: Hui-Nam Pak (Yonsei University Health System) ator: Satchana Pumprueg (Thonburi Hospital)	
SY87-1	Tips and tricks for localizing and ablating common outflow tract tachycardias	<u>0</u> !
SY87-2	Mapping and ablating purkinje related ventricular arrhythmias	!1
SY87-3	Updates on mapping and ablation of papillary muscle ventricular arrhythmias	!2
SY87-4	Tips and tricks for successful ablation of LV summit ventricular arrhythmias	!3
Symposiu	om 88 Sular ICD; inducation and troubleshooting 14:20-15:3	RU.
LALIAVASC	unarico, inducation and troubleshooting	
	ator: Xiaohan Fan (Fuwai Hospital) ator: Masahiko Takagi (Kansai Medical University Medical Center, Division of Cardiac Arrhythmia)	
SY88-1	indication (S-ICD and Extravascular ICD)	!4
SY88-2	Japanese data on S-ICD and Extravascular ICD	25
	Speaker: Nobuhiro Nishii (Department of Cardiovascular Therapeutics, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences)	
SY88-3	Avoid of P wave oversensing in S-ICD and EV-ICD	26
SY88-4	Troubleshooting of lead implantation in S-ICD and EV-ICD	!7
Room 5	G304, 3F, North, PACIFICO Yokohama	
Symposiu	um 89	
	ospects for PFA based on complications 8:30-9:4	0
	ator : Shinsuke Miyazaki (Institute of Science Tokyo) ator : Masatsugu Nozoe (Saiseikai Fukuoka General Hospital)	
SY89-1	Keynote Lecture	20
31031	Speaker: Julian Chun (Cardio Vascular Center Bethanien Frankfurt)	.0
SY89-2	Speaker: Iwanari Kawamura (Institute of Science Tokyo)	<u>19</u>
SY89-3	Impact of Pulsed Field Ablation on Pulmonary Vein Stenosis After Thermal Ablation	30
	Speaker: Kenichi Tokutake (The Jikei University School of Medicine)	
SY89-4	PFA Beyond Safety: Learning from Clinical Complications	
	Speaker: Yasuo Okumura (Deapartment of Cardiovascular Medicine Nihon University Graduate School of Medicine)	;1
C	00	
Symposiu Solving th	om 90 he Unsolved: Arrhythmias in Pediatric Practice 14:20-15:3	0

Moderator : Apichai Khongphatthanayothin Moderator : Sachin Yalagudri (AIG Hospitals) Moderator : Aya Miyazaki (Seirei Hamamatsu General Hospital)

JHRS2025/	APHRS2025	20
SY90-1	Arrhythmias across the Lifespan in Atrial Isomerism  Speaker: Mei-Hwan Wu (National Taiwan University Children's Hospital)	232
SY90-2	Sudden Death in Pediatric Cardiomyopathy: Understanding Risks and Prevention (HCM, neuromuscular dise	ease) 233
	Speaker: Gaku Izumi (Department of Pediatrics and Intensive Care Unit, Hokkaido University Graduate Scho of Medicine)	
SY90-3	Sudden Death in WPW Syndrome: Unveiling the True Incidence and Mechanisms	234
SY90-4	Which ICD Should We Choose for Children: Epicardial, Transvenous, S-ICD, or EV-ICD?	235
Room 6	G314+G315, 3F, North, PACIFICO Yokohama	
Symposii	um 02	
		-9:40
Mode	rator: Randall Lee (University of California, San Francisco)	
	rator : Katsuhiko Imai (NHO Kure Medical Center) rator : Yuichiro Sakamoto (Toyohashi Heart Center, Cardiovascular medicine)	
SY92-1	Technical end point and clinical endopoint for LAAC	236
	Speaker: Shigeki Kusa (Tsuchiura Kyodo Hospital)	
SY92-2	Surgical closure with or wtihout device  Speaker: Masataka Mitsuno (Yukoukai General Hospital)	237
SY92-3	Effectiveness and pifalls of WATCHMAN and Amulet	238
	Speaker: Devi Nair (St. Bernards Medical Center & Arrhythmia Research Group)	
SY92-4	Effectiveness and pifalls of LARIAT device	239
Symposii Subclinic	um 94 cal AF- detection and the treatment 14:20-	15:30
Moder Moder	rator: Ben Freedman (Heart Research Institute, University of Sydney) rator: Michael R. Gold (Medical University of South Carolina) rator: Yutao Guo (Chinese PLA General Hospital) rator: Pham Tran Linh (Vietnam National Heart Institute - Bach Mai Hospital)	
SY94-1	Subclinical AF in Pacemaker and Device Patients: What Have We Learned from Asian Cohorts?	240
SY94-2	Risk Stratification and Anticoagulation Decision-Making in Subclinical AF  Speaker: Tze-Fan Chao (Taipei Veterans General Hospital)	241
SY94-3	The Role of ECG Patch and Wearables in Subclinical AF Detection  Speaker: Nitish Badhwar (Stanford University School of Medicine)	242
SY94-4	Community-Based AF Screening and Public Health Strategy in the Era of Subclinical Detection	243
Room 9	G401+G402, 4F, North, PACIFICO Yokohama	
Symposii Uncoveri	um 98 ng New Insights of Rare Accessory Pathways: Is There Anything Left? 13:00-	14:10
	rator: Melvin Scheinman (UCSF) rator: Thi Le Thuy Nguyen (Vietnam Heart Institute)	
SY98-1	Novel Histological Perspectives on Rare Accessory Pathways	244
SY98-2	Electrophysiological Study and Clinical Manifestation of Concealed His-Ventricular Pathways	245



21

SY98-3	Diagnosing Bystander Nodo-Ventricular Accessory Pathways  Speaker: Koichi Nagashima (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Japan)	246
SY98-4	Approaches to diagnose and ablate Atrio-Fascicular pathway  Speaker: Itsuro Morishima (Department of Cardiology, Ogaki Municipal Hospital)	247
Room 12	G414 + G415, 4F, North, PACIFICO Yokohama	
Symposiu Catheter	m 100 ablation in patients with inherited arrhythmias 9:50-11	:00
	ator: Martin Stiles (Waikato Clinical School, University of Auckland) ator: Wataru Shimizu (Nippon Medical School)	
SY100-1	Speaker: Elijah Behr (City St George's, University of London)	248
SY100-2	ARVC ablation	249
SY100-3	Mapping and Ablation of Ventricular Fibrillation Associated With Long-QT and Brugada Syndromes	250
	Speaker: Yasuya Inden (Nagoya University Graduate School of Medicine)	
Room 13	G416 + G417, North, 4F, PACIFICO Yokohama	
Symposiu	m 101	
Advancing	g Perspectives on Anticoagulation Post-AF Catheter Ablation 9:50-11	:00
Modera Modera	ator: Tze-Fan Chao (Taipei Veterans General Hospital) ator: Dhanunjaya Lakkireddy (Kansas City Heart Rhythm Institute & Research Foundation) ator: Vivek Y. Reddy (Mount Sinai Fuster Heart Hospital) ator: Johnny Ho-Chuen Yuen	
SY101-1	Real-World Investigation on Anticoagulation Management Before and After Catheter Ablation for Atrial Fibrillat in Japan - Periprocedural and Long-Term Outcomes	tion 251
SY101-2	Oral anticoagulation after atrial fibrillation catheter ablation: benefits and risks	252
SY101-3	Left Atrial Appendage Closure after Ablation for Atrial Fibrillation	253
SY101-4	Left Atrial Appendage Closure and antithrmbotic therapy  Speaker: Masato Fukunaga (Kokura Memorial Hospital, Japan)	254
Room 15	Grand Ball Room B, 1F, The Kahala Hotel & Resort	
Symposiu APHRS (	m 105 Mandarin Stream) 8:00-11	:30

## Thu., November 13

Room 5	G304, 3F, North, PACIFICO Yokohama	
	Session 2 o we learn from APHRS AF registry? 8:30-9	:40
Mode	erator: Wei Hua (Fu Wai Hospital, CAMS, Beijing, China) erator: Hung-Fat Tse (University of Hong Kong) erator: Kengo Kusano (National Cerebral and Cardiovascular Center)	
SSE2-1	Overview	6
SSE2-2	Does symptom matter? Insight from APHRS and EOPR AF registries	7
SSE2-3	Sex-related differences and CHA2DS2-VASc versus sex-less CHA2DS2-VA score in APHRS-AF registry	0
	Speaker: Tze-Fan Chao (Taipei Veterans General Hospital)	8
SSE2-4	ABC pathway in overall APHRS AF population and different phenotypes  Speaker: Tommaso Bucci (Liverpool Centre for Cardiovascular Science)	9
Room 12	2   G414 + G415, 4F, North, PACIFICO Yokohama	
•	Session 5 cological provocation testing in cardiac electrophysiology 16:10-17	:20
Mode Mode	erator: Silvia G. Priori (University of Pavia) erator: Elijah Behr (City St George's, University of London) erator: Hiroshi Morita (Department of Cardiovascular Therapeutics, Faculty of Medicine, Dentistry and Pharmaceutical ces, Okayama University)	
SSE5-1	Sodium Channel Blocker Challenge: When to do and when not to do	10
SSE5-2	How to do and interpret Sodium Channel Blocker Challenge	11
SSE5-3	Epinephrine challenge: What is its role?	12

Speaker: Michael J. Ackerman (Mayo Clinic)

# Fri., November 14

Room 3	G301 + G302, 3F, North, PACIFICO Yokohama		
Special Se Clinico-pa	ession 6 Ithological conference (CPC) at Massachusetts General Hospital (MGH)	16:00-17	7:10
Panelis Panelis	ator: David M. Dudzinski (Massachusetts General Hospital / Harvard Medical School) t: Wataru Shimizu (Nippon Medical School) t: Josep Brugada (Cardiovascular Institute, Hospital Clínic / University of Barcelona) t: Michael J. Ackerman (Mayo Clinic)		
SSE6-1	Case presentation		13
Special Se Meet the	ession 7 Editor-in-Chief	17:20-18	8:30
Modera	ator: Shih-Ann Chen (Taichung and Taipei Veterans General Hospitale) ator: Young-Hoom Kim (Korea University Anam Hospital) ator: Wataru Shimizu (Nippon Medical School)		
SSE7-1	JOA Speaker: Kazuo Matsumoto (Higashimatsuyama Medical Association Hospital)		14
SSE7-2	Heart Rhythm		15
SSE7-3	JACC EP  Speaker: Kalyanam Shivkumar (University of California-Los Angeles)		16
SSE7-4	Europace		17
Room 11	G404, 4F, North, PACIFICO Yokohama		
Special Se Artificial i	ession 9 Intelligence in the field of arrhythmia	17:20-18	8:30
	ator: Teiichi Yamane (The Jikei University School of Medicine) ator: Eiichi Watanabe (Fujita Health University Bantane Hospital)		
SSE9-1	Al and Cardiac Monitoring as a Population Health Tool for Global Health		18
SSE9-2	Speaker: Isabel Deisenhofer (TUM University Hospital German Heart Center Munich)		19

## Sat., November 15

Room $1 \mid$	G1, 1F, North, PACIFICO Yokohama	
Special Se Advances	ession 10 in Remote Monitoring 9:50-11	:00
	ator: Eiichi Watanabe (Fujita Health University Bantane Hospital) ator: Katsuhito Fujiu (University of Tokyo Hospital)	
SSE10-1		20
	Speaker: Niraj Varma (Cleveland Clinic)	
SSE10-2	Speaker: Daniel B. Kramer (Department of Medicine (Cardiovascular Division), Beth Israel Deaconess Medical Center and Harvard Medical School)	21
Room 4	G303, 3F, North, PACIFICO Yokohama	
Special Se 2025 APH	ession 11 HRS practical guidance on the management of AF patients with heart failure 15:40-16	:50
Modera	ator: Tze-Fan Chao (Taipei Veterans General Hospital) ator: Hui-Nam Pak (Yonsei University Health System) ator: Kazuo Sakamoto (Kyushu University Hospital)	
SSE11-1	Overview, epidemiology and clinical evaluation	22
SSE11-2	Diagnostic focus and tools in AF with co-existed HF	23

Speaker: Ling Kuo (Taipei Veterans General Hospital)