

Chaired Poster Session

Please note that sessions marked ● are conducted in Japanese.

Friday, September 15

● Exhibition Hall C

Chaired Poster Presentation 1 (Allied-1) 9:40-11:00

Chairpersons :

Taro Adachi (Japan) / **Mohammad Shenasa** (United States)

Speakers :

- CP1-1. Comparison of Treatment Efficacy Between a Hybrid Procedure and Radiofrequency Catheter Ablation for Atrial Fibrillation
Jinkyung Hwang (Korea)
- CP1-2. Heterogeneity Transmural Discrepancy and Layered Propagation within the Anterior Free Wall of RVOT Epicardium in Brugada Syndrome: Potential Mechanism for the Ventricular Arrhythmogenicity
Yenn-Jiang Lin (Taiwan)
- CP1-3. Ultra High Density Mapping Reveals Regional Conduction Slowing in Obstructive Sleep Apnea
Chrisan J Nalliah (Australia)
- CP1-4. Impact of Renal Dysfunction for Sudden Cardiac Death in Patients with Heart Failure
Yoshihiro Sobue (Japan)
- CP1-5. Left Atrial Emptying Fraction as a Predictor for Clinical Outcome in Patients with Atrial Fibrillation Ablation
Daein Lee (Korea)
- CP1-6. Seasonal Differences in Hospital Presentations for Atrial Fibrillation in Australia
Jeroen M Hendriks (Australia)
- CP1-7. Structural Characteristics of Left Atrium and Esophagus in Patients with Atrio-Esophageal Fistula Formation After Radiofrequency Catheter Ablation of Atrial Fibrillation: a Case Series
Yungi Kim (Korea)
- CP1-8. Clinical Implication of Atrial Fibrillation Noted During Electrophysiology Study in AF Naive Patients
Jinkyung Hwang (Korea)
- CP1-9. Survival Analysis and Implantable Cardioverter Defibrillator Shock Therapy in Patients with Primary Prevention Versus Secondary Prevention Indication
Lisa Teo (Singapore)
- CP1-10. Number of Premature Ventricular Complexes Predicts Long-Term Outcome in Patients with Persistent Atrial Fibrillation.
Kun-Chi Yen (Taiwan)
- CP1-11. Safety and Efficacy of Dabigatran in Stroke Prevention in Elderly Asian Population with Nonvalvular Atrial Fibrillation
Swee Hien Yap (Malaysia)

Chaired Poster Presentation 2 (Basic-1) 13:50-15:10

Chairpersons : **Keiko Ishihara** (Japan) / **Gang Wu** (China)

Speakers :

- CP2-1. Therapeutic Hypothermia (30° C) Enhances Ventricular Fibrillation Induction in the Model of Acquired Long QT Syndrome Rabbit Model
Cheng-Hung Li (Taiwan)
- CP2-2. Hydrogen Sulfide Increases Pulmonary Veins and Atrial Arrhythmogenesis with Activation of Protein Kinase C
Chao-Shun Chan (Taiwan)
- CP2-3. Mutation in L-Type Calcium Channel Cav1.3 (*Cacna1D*) Underlying a Consanguineous Family Associated with Congenital AV Block and Deaf-Blindness
Hiroki Kimoto (Japan)
- CP2-4. Real Urban Air Pollution Induces Arrhythmia Via Oxidative Stress and Calcium Calmodulin Kinase II Activation
Hyewon Park (Korea)
- CP2-5. L-cis-Diltiazem Ameliorates Impaired Calcium Channel Inactivation in a Patient-Specific Stem Cell Model of Long-QT Syndrome with a Calmodulin Mutation
Fumika Yokoi (Japan)
- CP2-6. Microvesicles Derived from Hypoxic Human Mesenchymal Stem Cells Improve Prevent Arrhythmia Via miRNA 26 in Ischemia-Reperfusion Model
Hyewon Park (Korea)
- CP2-7. Dynamical Mechanisms of Early Afterdepolarizations in Human Ventricular Myocytes: Novel Insights from Stability and Bifurcation Analyses of a Mathematical Model
Yasutaka Kurata (Japan)
- CP2-8. Pacemaker Activity Generated by in Vivo Genome Editing
Kensuke Ihara (Japan)
- CP2-9. Effects of Long-Term Exercise on Arrhythmogenesis in Spontaneously Hypertension Rat
Yen Ling Sung (Taiwan)
- CP2-10. Whole Heart Responses to High Frequency Defibrillation Shocks Observed by High Speed Optical Mapping
Yu-An Chiou (Taiwan)
- CP2-11. Normal Scintigraphic Uptake Area May Be Associated with Hyperinnervation and Arrhythmia Risk in Phenol-Applied Rabbit Hearts
Mari Amino (Japan)

Chaired Poster Presentation 3 (SVT) 9:40-11:10

Chairpersons :

Shiro Iwanaga (Japan) / **Quoc Khanh Pham** (Viet Nam)

Speakers :

- CP3-1. Incidentally Developed Atrial Fibrillation with During Electrophysiologic Study in Patients with Paroxysmal Supraventricular Tachycardia
Yong-Soo Baek (Korea)

- CP3-2. Impact of Rotational Angiography Guided Pulmonary Vein Isolation Using Multi-Electrode Catheter Ablation System On Radiation Exposure And Procedural Time.
Dooyoung Han (Korea)
- CP3-3. The Characteristics of Superior Vena Cava Isolation, Which is Useful to Avoid Procedural Complications: the Findings Obtained from High- Resolution Substrate Mapping
Reisuke Yoshizawa (Japan)
- CP3-4. Safety and Acute Efficacy of Remote Magnetic Navigation and Ablation - A Single Centre Experience
Hooikhee Teo (Singapore)
- CP3-5. Efficacy and Safety of Electrophysiology Study and Radiofrequency Ablation in Octogenarians in Thailand
Sanisara Chandrachamnong (Thailand)
- CP3-6. Beneficial Effect and Safety of Uninterrupted Apixaban in the Patients Undergoing Cryoballoon Ablation for Atrial Fibrillation from Two-Institute Experience
Monami Ando (Japan)
- CP3-7. Combined Procedure for Catheter Ablation of Atrial Fibrillation and Left Atrial Appendage Occlusion
Steven K Carlson (United States)
- CP3-8. The Patients with Diabetes Mellitus and Atrial Fibrillation Need Little Analgesic and Sedatives in Ablation for Atrial Fibrillation.
Naoko Ogawa (Japan)
- CP3-9. Characteristic of Touch-Up Ablation After Pulmonary Vein Isolation Using the Radiofrequency Hot-Balloon Catheter
Fumi Yamagami (Japan)
- CP3-10. Where Can We Find Bypass Tract in Ebstein Anomaly?; A Case of Successful Ablation of Bypass Tract in Ebstein Anomaly
Namsung June (Korea)
- CP3-11. Feasibility and Efficacy of Radiofrequency Catheter Ablation for Atrial Tachyarrhythmias in Patient with Previous Cardiac Surgery
Changhee Kwon (Korea)
- CP3-12. From Darkness Let There Be Light
Ahmad Faiz Mohd Ezanee (Malaysia)

Chaired Poster Presentation 4 (VT-1) 13:50-15:20

Chairpersons :

Yuki Komatsu (Japan) / **Kuo-Hung Lin** (Taiwan)

Speakers :

- CP4-1. The Influence of Stem Cell Therapy on fQRS and Q Wave in Myocardial Infarction
Minsoo Ahn (Korea)
- CP4-2. Clinical and Electrocardiographic Characteristics of Ventricular Premature Complex-Related Symptomatic Patients with Frequent Idiopathic Ventricular Premature Complex > 10%
Sungil Im (Korea)
- CP4-3. Clinical and Electrocardiographic Characteristics for Prediction of New-Onset Left Ventricular Dysfunction in Patients with Frequent Idiopathic Ventricular Premature Complex > 10%
Sungil Im (Korea)

- CP4-4. P Wave Dispersion, a Simple Tool to Predict Left Ventricular Diastolic Dysfunction
Erika Adam (Indonesia)
- CP4-5. Electrocardiographic Characteristics of Adults with Congenitally Corrected Transposition of the Great Arteries
Youngsu Lee (Korea)
- CP4-6. Identification of Regional Preferential Subendocardial and Subepicardial Conduction in Ischemic Scar: Insight from Transmural Plunge Needle Mapping
Pierre C Qian (Australia)
- CP4-7. Accuracy and Reproducibility of Automated Mapping Software (Carto 3 System Confidense™ Module) with Multiple Electrode Mapping for the Substrate Assessment of Atrial Arrhythmia
Ling Kuo (Taiwan)
- CP4-8. Optimal Angulations for Obtaining an En Face View of Each Coronary Aortic Sinus and the Ventricular Septum
Shumpei Mori (Japan)
- CP4-9. Catheter Ablation of Premature Ventricular Contractions Originating from Aortic Sinus Cusps in a Patient with Dextrocardia and Situs Solitus
Chao-Feng Chen (China)
- CP4-10. Very Quick and Simple Integration of the 3D-CT Imaging Into the Electroanatomical Mapping System for Atrial Fibrillation Ablation: Trachea and Sternum Reference Merge (Tsrsm)
Hiroshi Kato (Japan)
- CP4-11. Reappraisal the Role of Pacemapping and Activation Map in Prediction of Failed and Recurrent RVOT VA after Ablation
Tingchun Huang (Taiwan)
- CP4-12. Clinical Profiles of Vascular Endothelial Dysfunction in Japanese Patients with Non-Valvular Atrial Fibrillation.
Fusanori Kunugita (Japan)

メディカルプロフェッショナルポスター 1 (心臓電気生理学・アブレーション-1) 13:50-14:20

座長 : 熊谷 正純 (横浜市立みなと赤十字病院検査部)

演者 :

- MPP1-1. CARTO 3 システムにおける自動マッピング機能の有用性について
中農 陽介 (神戸市立医療センター中央市民病院 臨床工学技術部)
- MPP1-2. 診断精度・効率の上昇を目指した CARTO3 Confidense Module の設定の至適化の試み
武田 淳 (藤田保健衛生大学病院 臨床検査部)
- MPP1-3. CARTO VISITAGにおける心房細動アブレーションの有用性の検討
都築 裕 (社会医療法人一宮西病院 医療機器管理室)
- MPP1-4. 3D マッピングシステム 3 機種自動電位取得機能の検討
渡邊 哲広 (獨協医科大学越谷病院 臨床工学部)

Friday, September 15
Poster Session

メディカルプロフェッショナルポスター 2(心臓電気生理学・アブレーション-2) ● 14:20-14:50

座長：長瀬 弘行(一宮市立市民病院臨床工学室)

演者：

- MPP2-1. Hot Balloon 心房細動アブレーションの inicial experience に関する検討—Cryoballoon ablation との比較—
榎本 豊(東京医科歯科大学医学部附属病院 ME センター)
- MPP2-2. 左下肺静脈に対するクライオバルーン・アブレーション施行時に、Achieve 挿入の分枝を変更することにより食道温低下を回避できた一例
新井 翔太(独立行政法人国立病院機構 東広島医療センター 医療機器管理室)
- MPP2-3. カテーテルアブレーションにおけるノイズ対策
佐藤 有紀(名古屋大学医学部附属病院 医療技術学部 臨床工学技術部)
- MPP2-4. リモートマグネティックナビゲーションシステム使用時における心電図基線ドリフトの検証
田仲 達也(愛仁会高槻病院 臨床工学科)

メディカルプロフェッショナルポスター 3(心臓電気生理学・アブレーション-3) ● 14:50-15:20

座長：熊丸 隆司(東京女子医科大学臨床工学部)

演者：

- MPP3-1. カテーテルアブレーション 3D Mapping 用の術前心臓 CT 施行中、AV-Block が出現した一症例
宮本 直武(土別市立病院 診療技術部 診療放射線室 画像診断技術科)
- MPP3-2. 房室結節リエントリー性頻拍の遅延導路に対するクライオアブレーションで AVB が遷延した一症例
寺見 千尋(明石医療センター 技術部 臨床工学科)
- MPP3-3. 通電中にリエントリー性心室頻拍から focal pattern 心室頻拍への移行が疑われた OMI-VT の一例
鈴木 尚子(飯塚病院中央検査部)
- MPP3-4. 遺伝子解析にてカテコラミン感受性多型性心室頻拍(CPVT)と考えられた突然死剖検事例
古川 智之(滋賀医科大学医学部 社会医学講座 法医学部門)

- CP5-4. The Long Term Instability of Body Mass Index Increases New-Onset Atrial Fibrillation and Atrial Fibrillation-Related Stroke in General Population
Lim Yeong-Min(Korea)
- CP5-5. Baroreflex Sensitivity Could Predicts the Presence of Left Atrial Low Voltage Zone and Atrial Fibrillation Recurrence After Pulmonary Vein Isolation.
Tomomi Tanino(Japan)
- CP5-6. Short-Term Outcome After Ablation of Atrial Fibrillation in Patients with Low-Voltage Areas in Left Atrium: Impact of Inducible Atrial Tachyarrhythmias
Hironori Sato(Japan)
- CP5-7. The Distribution and Predictors of Left Atrial Low Voltage Zone in Patients with Atrial Fibrillation
Takuya Omuro(Japan)
- CP5-8. Spatiotemporal Stability of Information Theoretic Measures in Human AF- a Preliminary Analysis
Dhani Dharmaprani(Australia)
- CP5-9. Importance of Contact Force-Guided Pacing for Achieving Bidirectional Block in Recurrent Atrial Fibrillation Patients After the First Circumferential Pulmonary Vein Isolation
Daisuke Horiuchi(Japan)
- CP5-10. Mapping Atrial Fibrillation Mechanisms At Sites Where Ablation Terminates Persistent Atrial Fibrillation
Mark A Swerdlow(United States)
- CP5-11. Minimizing Fluoroscopy During Focal Impulse and Rotor Modulation (FIRM) Guided Ablation for Atrial Fibrillation
Mark A Swerdlow(United States)
- CP5-12. Usefulness of PentaRay Catheter in Assessment of Complete Block and Location of Gap in Cavo-Tricuspid Isthmus (CTI) Ablation
Hirofumi Arai(Japan)

Chaired Poster Presentation 6 (Device) 13:50-15:30

Chairpersons :

Tomoshige Morimoto(Japan)/Sit Yee Kwok(Hong Kong)

Speakers :

- CP6-1. Current Indications for Wearable Cardioverter Defibrillator in Japan: A Single Center Experience.
Hironori Nakamura(Japan)
- CP6-2. Direct Comparison of Left Ventricular Fusion Vs Biventricular Pacing Using Automatic Atrioventricular Interval Adjustment to Restore Electrical Resynchronization in CRT Patients with LBBB
Brian J Wisnoskey(United States)
- CP6-3. A Novel Device-Based Measurement of Right (RV) and Left Ventricular (LV) Electrical Delay Correlates Well with Invasive Measurements During Cardiac Resynchronization Therapy (CRT) Implant
Brian J Wisnoskey(United States)
- CP6-4. Frequency Analysis of the Surface Electrocardiogram in Patients with Persistent Atrial Fibrillation Can Predict Recurrence After Catheter Ablation
Yosuke Murase(Japan)

Saturday, September 16

● Exhibition Hall C

Chaired Poster Presentation 5 (AF-1) 9:10-10:40

Chairpersons :

Masahiro Esato(Japan)/Jeroen M Hendriks(Australia)

Speakers :

- CP5-1. Pulmonary Vein Conduction Recovery and Atrial Substrate in Patients Without Long-Term Clinical Recurrence after Paroxysmal Atrial Fibrillation Ablation
Chenyang Jiang(China)
- CP5-2. Indoxyl Sulfate, a Uremic Toxin, Predicts Atrial Fibrillation Recurrence after Radiofrequency Catheter Ablation
Fumi Yamagami(Japan)
- CP5-3. Clinical and Electrocardiographic Characteristics for Prediction of New-Onset Atrial Fibrillation in Asymptomatic Patients with Atrial Premature Complexes
Sungil Im(Korea)

- CP6-5. Perioperative Characteristics of ECG in Patients Requiring Permanent Pacemaker Following Transcatheter Aortic Valve Implantation.
Nobuaki Iwasawa (Japan)
- CP6-6. Usefulness of P Wave Triggered Signal Averaged Electrocardiography for the Prediction of Paroxysmal Atrial Fibrillation in Cryptogenic Stroke
Ji-Hun Jang (Korea)
- CP6-7. Safety and Suitability of Intermuscular Implantation of Subcutaneous Implantable Cardioverter-Defibrillator for Japanese Patients: a Single Center Primary Experience
Kimitaka Nishizaki (Japan)
- CP6-8. Comparison of Transjugular Versus Transfemoral Approach for Temporary Pacemaker Implantation
Kwangjin Chun (Korea)
- CP6-9. Nothing Happens Until Something Moves: Measuring Tip Force During Lead Extraction Simulation
Nigel Lever (New Zealand)
- CP6-10. Value of Event Monitors for Detecting Intermittent Arrhythmias in the Era of Implanted Loop Recorders
Michelle Lim (Australia)
- CP6-11. Pacemaker Dependency in Patients with Permanent Pacemaker Implantation After Transfemoral Aortic Valve Replacement
Youmi Hwang (Korea)
- CP6-12. The Comparison of Recurrent Ventricular Arrhythmia Between Ischemic Cardiomyopathy and Dilated Cardiomyopathy in the Patients with Implantable Cardioverter-Defibrillator for Secondary Prevention
Wei-Chieh Lee (Taiwan)
- CP6-13. Assessment of Quality of Life Among Patients Receiving Implantable Cardioverter-Defibrillator Shocks
Anita Rahmawati (Japan)

Chaired Poster Presentation 7 (Pharm-1) 9:10-10:30

Chairpersons :

Yoshihito Hata (Japan) / **Bhargava Kartikeya** (India)

Speakers :

- CP7-1. Sinus Node Dysfunction Requiring Permanent Pacemaker After Catheter Ablation of Non-Paroxysmal Atrial Fibrillation
Takayuki Kitai (Japan)
- CP7-2. Characteristics of Vascular Properties Using Pulse Wave Analysis in Patients Diagnosed with Vasovagal Syncope
Ji-Hun Jang (Korea)
- CP7-3. Circulating MicroRNAs as a Biomarker for Atrial Fibrillation
Yu Natsume (Japan)
- CP7-4. Rapid Ventricular Pacing Technic for Linear Ablation with Cryoballoon
Takuro Nishimura (Japan)
- CP7-5. Characteristics of Atrial Tachyarrhythmias Requiring Catheter Ablation After Cardiac Surgery.
Wataru Nagahori (Japan)

- CP7-6. Revisit the Prevention of Ischemic Stroke in Patients with End-Stage Renal Disease and Atrial Fibrillation: a Retrospective Population-Based Time-Dependent Cohort Study.
Yen-Nien Lin (Taiwan)
- CP7-7. Comparison of Risk Factors for New-Onset Atrial Fibrillation in the Young Versus Elderly Age: A Nationwide Cohort Study in Korea
Donggeum Shin (Korea)
- CP7-8. Gender Related Differences in Management of Nonvalvular Atrial Fibrillation: Analysis of Multicenter Registry
Jungmyung Lee (Korea)
- CP7-9. Exosome Derived from Atrial Fibrillation Patients Prevents Proarrhythmic Remodeling by Suppressing HDAC-6 in Pacing Induced Tachycardia Model
Hyoeyun Kim (Korea)
- CP7-10. A Prospective Survey of Atrial Fibrillation Management for the Adherence to Guidelines in the Real World
Hyeongsoo Kim (Korea)
- CP7-11. Additional Value of Left Atrial Appendage Hemodynamics When Considering Anticoagulation Strategy in Patients with Atrial Fibrillation with Low CHA2DS2-VASc Scores
Jungmyung Lee (Korea)

Chaired Poster Presentation 8 (Pharm & Inherited) 13:50-15:20

Chairpersons :

Masatsugu Ohe (Japan) / **Andrew Teh** (Australia)

Speakers :

- CP8-1. Experience of Outflow Tract PVC Ablation Using the 3D Mapping System
Nwe Nwe (Myanmar)
- CP8-2. Differences in Anticoagulation and Rate/Rhythm Control Strategy in Patients with Atrial Fibrillation According to Renal Function
Yeon-Jik Choi (Korea)
- CP8-3. Atrial Tachyarrhythmias Lasting Less Than 30 Seconds is a Predictor of Late Recurrence After Catheter Ablation of Atrial Fibrillation
Yang Gao (China)
- CP8-4. Memory T Wave After Ablation in Patients with Wolff-Parkinson-White Syndrome (WPW)
Phonpitchaya Boondee (Thailand)
- CP8-5. Cardiac and Non-Cardiac Sudden Arrest: Incidence, and Outcomes in Korea, a Nationwide Cohort Study
Minjae Yoon (Korea)
- CP8-6. Sex-Based Disparities in Incidence, Treatment, and Outcomes of Sudden Cardiac Arrest in Korea
Minji Kim (Korea)
- CP8-7. Long-Term Survival Impact of Anti-Arrhythmic Drugs On Heart Failure Patients in Real World Practice.
Ying-Chieh Liao (Taiwan)
- CP8-8. Ventricular Arrhythmia of Patients with Mitral Valve Prolapse
Hee-Soon Park (Korea)

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- CP8-9. Genomewide Copy Number Analysis in Brugada Syndrome
Tzu-Pin Lu (Taiwan)
- CP8-10. The Prevalence of SCN10A Mutation in the Patients with Brugada Syndrome in Taiwan
Ching-Yu Chen (Taiwan)
- CP8-11. Genetic Testing Using Next Generation Sequencing for Inherited Arrhythmia Syndrome in the Korean Population
Suk-Kyu Oh (Korea)
- CP8-12. Clinical and Genetic Features of Patients with Inherited Arrhythmias in Korean Population: a Multicenter Study of the Korea Inherited Arrhythmia Network
Suk-Kyu Oh (Korea)

メディカルプロフェッショナルポスター 4 (心臓電気生理学・アブレーション-4) ● 9:10-9:45

座長: 福島 基弘 (倉敷中央病院 臨床検査技術部)

演者:

- MPP4-1. J 波症候群における心筋再分極過程指標と血清電解質の関係: 不整脈イベントの追跡調査について
今橋 麻里奈 (旭川医科大学病院臨床検査・輸血部)
- MPP4-2. 〈演題取り下げ〉
- MPP4-3. 当院での完全皮下植込み型除細動器 (SICD) の初期成績
井上 和茂 (カレスサッポロ 北光記念病院 ICD/ペースメーカーセンター)
- MPP4-4. リードセンシング電極部の空気混入により不適切作動を起こした S-ICD の一症例
福井 謙治 (明石医療センター 技術部 臨床工学科)
- MPP4-5. INGEVITY AFx リードの構造の違いはペースング閾値に影響を与えるか
岡崎 真紀子 (公益財団法人日本心臓血圧研究振興会附属神原記念病院 臨床工学科)

メディカルプロフェッショナルポスター 5 (Clinical Research/Teaching Case Reports-1) ● 9:45-10:15

Chairperson: Hiro Yamasaki (Japan)

Speakers:

- MPP5-1. Prevalence of Atrial Fibrillation or Atrial Flutter is an Independent Predictor for All-Cause Mortality in Hemodialysis Patients.
Norio Umemoto (department of cardiology, Nagoya Kyoritsu hospital, Nagoya, Japan)
- MPP5-2. Feasibility of Pulmonary Vein Isolation of Non-Valvular Atrial Fibrillation Patients with Left Atrial Appendage Thrombus
Marika Yamada (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine)
- MPP5-3. Impact of Low Voltage Area Size on Recurrence After Pulmonary Vein Isolation and Modification of Low Voltage Area
Shingo Yoshimura (Tsuyama Chuo Hospital)
- MPP5-4. Ankyrin-B Mutation Identified in a Patient with Chronic Atrial Fibrillation, Atrioventricular Conduction Disturbance and Left Ventricular Dysfunction
Yuta Imai (Cardiovascular Division, Okamura Memorial Hospital, Shizuoka, Japan)

メディカルプロフェッショナルポスター 6 (Clinical Research/Teaching Case Reports-2) ● 10:15-10:40

Chairperson:

Takashi Komatsu (Japan)

Speakers:

- MPP6-1. Sudden Unexpected Death in Parkinson's Disease: Neurogenic or Cardiac Death?
Naoki Nishida (Legal Medicine, University of Toyama, Toyama, Japan)
- MPP6-2. A Case of Transient Loss of Consciousness due to Epilepsy Diagnosed by Implantable Loop Recorder: Case of the 87 Years Old Man
Masashi Kanemoto (Saiseikai Yamaguchi General Hospital)
- MPP6-3. Prediction of Lethal Ventricular Arrhythmia Using Time-frequency Analysis of the QRS Complex
Takeshi Tsutsumi (Division of Cardiology, Eda Memorial Hospital, Yokohama, Japan)

メディカルプロフェッショナルポスター 7 (心臓電気生理学・アブレーション-5/術中・周術期管理) ● 13:50-14:20

座長: 桂 優子 (済生会熊本病院 看護部)

演者:

- MPP7-1. 不整脈治療における診療看護師 (Nurse Practitioner) の役割
長澤 領 (独立行政法人国立病院機構災害医療センター 循環器内科)
- MPP7-2. 当院の心臓カテーテル術における清潔助手業務について
間瀬 健太郎 (一宮市立市民病院、医療技術局、臨床工学科)
- MPP7-3. 糖尿病患者の心房細動アブレーションにおける鎮静・鎮痛剤の投与量についての検討
小川 奈保子 (市立四日市病院看護部)
- MPP7-4. 当院の PVI における鎮静管理の変遷
高松 幸子 (心臓病センター榊原病院 カテーテル室)

メディカルプロフェッショナルポスター 8 (遠隔モニタリング・デバイスチェック・プログラミング-1/その他) ● 14:20-14:50

座長: 富樫 郁子 (杏林大学病院第二内科)

演者:

- MPP8-1. デバイス心電図解析におけるメディカルプロフェッショナルの役割
辻井 正人 (三重ハートセンター 診療支援部)
- MPP8-2. 遠隔モニタリング運用における標準作業手順書導入の有用性
清水 憲彦 (名古屋市立大学病院臨床工学科)
- MPP8-3. 当院における MRI 対応デバイス植込み患者における MRI 撮像の現状
高野 梨絵 (順天堂大学医学部附属浦安病院臨床工学科)
- MPP8-4. ペースメーカー初回植込み年齢は高齢化しているか?
木村 敦志 (順天堂大学医学部附属練馬病院 臨床工学科)

メディカルプロフェッショナルポスター 9 (遠隔モニタリング・デバイスチェック・プログラミング-2/Case Report) ● 14:50-15:25

座長: 西山 信大 (虎の門病院)

演者:

- MPP9-1. ノイズの over sensing を RMS にて早期発見し、設定変更を施行した 1 症例
小倉 健(千葉労災病院 臨床工学部)
- MPP9-2. AMS のエピソードから RNRVAS を検出した1例
上林 亨(医人会武田総合病院 臨床工学科)
- MPP9-3. 遠隔モニタリングにてペースメーカー植込み後の慢性期の心房リード脱落を発見できた症例
北島 優介(済生会川口総合病院 臨床工学科)
- MPP9-4. ICD 交換術後に QRS 脱落が多発した一例
大橋 侑弥(石巻赤十字病院 臨床工学技術課)
- MPP9-5. ペースメーカー植込み 5 ヶ月後に心タンポナーデとなった 1 例
八代 拓也(地方独立行政法人福岡市立病院機構 福岡市民病院 臨床工学室)

Sunday, September 17

Exhibition Hall C

Chaired Poster Presentation 9 (AF-2)

9:10-10:40

Chairpersons :

Tadashi Fujino (Japan) / Tomos Walters (Australia)

Speakers :

- CP9-1. Inflammation and Myocardial Injury After Cryoballoon Ablation
Mika Nagaoka (Japan)
- CP9-2. Atrial Conduction Time as a Predictive Factor for AF Recurrence in Persistent Atrial Fibrillation Patients That Underwent Ablation. Influence of an Atrial Reverse Remodeling
Yuichi Hori (Japan)
- CP9-3. Posterior Wall Isolation by Cryoballoon is Useful for Atrial Fibrillation Originating from the Left Atrial Posterior Wall.
Hideshi Aoyagi (Japan)
- CP9-4. Does It Need Additional Ablation for Paroxysmal Atrial Fibrillation?
Taku Asano (Japan)
- CP9-5. The Usefulness of a Sensor Based Electromagnetic Non Fluoroscopic Catheter Tracking System
Shinya Yamada (Taiwan)
- CP9-6. Clinical Effect of the Ablation of the Induced Atrial Tachycardia After Pulmonary Vein Isolation
Ryudo Fujiwara (Japan)
- CP9-7. Usefulness of Ensite™ AutoMap During Multiple Ventricular Tachycardia in the Patient After Left Ventricular Reconstruction
Naoharu Yagi (Japan)
- CP9-8. Use of a Contact Force Sensing Ablation Catheter Significantly Reduces Ablation Time and Radiation Dose in Patients Undergoing Catheter Ablation for Paroxysmal Atrial Fibrillation
Kaung Htoo Lwin (Singapore)
- CP9-9. Usefulness of the Steerable Sheath for Atrial Fibrillation Ablation
Hisa Shimojima (Japan)

- CP9-10. An Alternative Method to Confirm Pulmonary Vein Occlusion in Cryoballoon Ablation
Akihiro Sunaga (Japan)
- CP9-11. The Effectiveness of Radiofrequency Ablation in Reducing the Risk of Mortality and Stroke Among Taiwanese Patients with Atrial Fibrillation
Chia-Te Liao (Taiwan)
- CP9-12. The Clinical Features of Left Atrial Diverticula
Masafumi Shimojo (Japan)

Chaired Poster Presentation 10 (Teaching Cases) ●

13:40-15:10

Chairperson : Itsuro Morishima (Japan)

Speakers :

- CP10-1. The Absence of a Left Atrial Appendage in a Patient with Atrial Fibrillation with a Persistent Left Superior Vena Cava
Asuka Hamuro (Japan)
- CP10-2. Atrial Giant Cell Myocarditis after Atrial Fibrillation Ablation
Taketo Shirakura (Japan)
- CP10-3. The Long-Term Risk of Stroke Remains in Patients After Successful Cavotricuspid Isthmus Ablation for Atrial Flutter Without Previously Documented Atrial Fibrillation
Hiroki Sugiyama (Japan)
- CP10-4. Left Atrial Sarcoidosis as a Substrate for Perimitral Atrial Flutter: an Unusual, Underlying Atrial Disease
Kanae Hasegawa (Japan)
- CP10-5. Pulmonary Vein Hemorrhage After Atrial Fibrillation HotBalloon Ablation: A New Complication
Satoshi Fujita (Japan)
- CP10-6. QRS Area in Lead I on Surface Electrocardiogram Predicts High-Risk Group in Patients with Manifest WPW Syndrome
Hitomi Yuzawa (Japan)
- CP10-7. Substrate Based Ablation of Ventricular Tachycardia Through an Epicardial Approach
Fumito Miyoshi (Japan)
- CP10-8. Fatal Ventricular Arrhythmia Associated with Primary Aldosteronism
Kaoru Takami (Japan)
- CP10-9. Sudden Cardiac Arrest Due to Ventricular Fibrillation in a Patient with Barlow's Syndrome
Yasuhisa Nakao (Japan)
- CP10-10. Management for the Early Stage of Heart Failure Notified by the OptiVol Alert
Akihito Miyoshi (Japan)
- CP10-11. Effect of Hybrid Therapy Incorporating Landiolol, Anti-Arrhythmic Drug and Ablative Therapy for Congestive Heart Failure Patients with Atrial Arrhythmias
Yuko Matsui (Japan)
- CP10-12. Atrioventricular Nodal Conduction of Post-Transcatheter Aortic Valve Implantation.
Kei Mabuchi (Japan)

Chaired Poster Presentation 11 (Ablation & Noninvasive) ●

9:10-10:40

Chairperson : Motoki Hara (Japan)

Speakers :

- CP11-1. Intracardiac Defibrillation Threshold is Associated with Recurrence of Persistent Atrial Fibrillation After Pulmonary Vein Isolation
Shintaro Yao (Japan)
- CP11-2. Incidence and Characteristics of Pulmonary Vein Electrical Reconnection After Second-Generation Cryoballoon Ablation.
Shunichi Kato (Japan)
- CP11-3. Gender-Related Clinical Outcomes of Catheter Ablation for Paroxysmal Atrial Fibrillation
Kengo Ando (Japan)
- CP11-4. The Therapeutic Strategies for the Patients with Both Atrial Fibrillation and Atrial Septal Defect; Catheter Based Or Surgical Approach
Tomomi Akita (Japan)
- CP11-5. Comparison of Safety and Efficacy Between Cryoballoon and Hotballoon Ablation in Patients with Paroxysmal Atrial Fibrillation.
Takehito Sasaki (Japan)
- CP11-6. Impact of Surround Flow Irrigation in Contact Force-Guided Pulmonary Vein Isolation: a Prospective Comparative Study on the Unexcitability to Pace During Ablation
Daisuke Horiuchi (Japan)
- CP11-7. Acetylcholine Specifically Prolongs QT Interval in Structural Heart Disease
Rui Kamada (Japan)
- CP11-8. The Impact of Chronic Hemodialysis of Catheter Ablation Using Open Irrigation Catheter in Patients with Atrial Fibrillation
Furukawa Yoshio (Japan)
- CP11-9. Incidence and Prognosis of Low Left Ventricular Ejection Fraction in Light of ICD Use in Japan – a Population-Based Single-Center Analysis
Hiroaki Mano (Japan)
- CP11-10. Examination on Whether Pacemaker Therapy is Useful for All Patients with Ictal Asystole
Ritsuko Kohno (Japan)
- CP11-11. Relationship of Coagulation and Endothelium Biomarkers with CHA2DS2-VASc Scores in Patients with Atrial Fibrillation
Mitsuhiro Fukata (Japan)
- CP11-12. Prevalence and Consultation Rate in Patients with Atrial Fibrillation: from the IBARA-AF Study
Hiroaki Matsumi (Japan)

Chaired Poster Presentation 12 (Basic & Device) ●

13:40-15:20

Chairperson : Yukei Higashi (Japan)

Speakers :

- CP12-1. Molecular Mechanisms Underlying Pilsicainide-Induced Stabilization of hERG Expressed in HEK293 Cells
Yasutaka Kurata (Japan)

- CP12-2. Successful Measurement of Magnetocardiogram Using Magnetoresistive Sensor
Atsuhiko Yagishita (Japan)
- CP12-3. Noninvasive Visualization of the Electrical Current in Cardiac Conduction System by Magnetocardiograms
Atsuhiko Yagishita (Japan)
- CP12-4. Importance and Difference of Paced Qrs Duration Caused by Right Ventricular Apex Pacing and Septal Pacing in Patients with Atrioventricular Block
Mariko Tanaka (Japan)
- CP12-5. RBBB Can Be a Factor of Screening Failure for Subcutaneous Implantable Cardioverter Defibrillator in Patients with Adult Congenital Heart Disease
Yasutaka Oguchi (Japan)
- CP12-6. Clinical Outcomes of Subcutaneous Versus Transvenous Implantable Cardioverter-Defibrillator Therapy in Patients with Non-Ischemic Cardiac Disease
Yukinori Kato (Japan)
- CP12-7. Outcomes of Implantable Cardiac Device Lead Abandonment at a Single Center.
Hiroaki Mano (Japan)
- CP12-8. The Investigation of Clinical Characteristics in ESUS Patients with and without Recurrence
Takayuki M Shimizu (Japan)
- CP12-9. The Evaluation of Cardiac Function and Arrhythmia Event After the CRT Implantation Using the OptiVol Fluid Index
Junya Funabiki (Japan)
- CP12-10. Cardiac Implantable Electronic Devices Monitoring for Risk Stratification of Stroke Events in Older Patients
Shinya Shiohira (Japan)
- CP12-11. Progressive Nature of Conduction Disturbances in Patients with Brugada Syndrome
Rei Saito (Japan)
- CP12-12. Age- and Obesity-Related Epicardial Adipose Tissue Accumulation Remodels Autonomic Balance and Increases Inflammation in Paroxysmal Atrial Fibrillation Patients
Tomohide Ichikawa (Japan)
- CP12-13. QRS Duration in Patients Upgrading to Cardiac Resynchronization Therapy from a Pacemaker
Ayako Yokota (Japan)