

Special Lecture 1 特別講演 1

Room 3 (Sendai International Center Conference Building, 2F, Hagi Conference Hall) 11 : 10—11 : 55

Chairperson :

Tetsu Yamaguchi (Toranomon Hospital, Tokyo)

Future Trend in Cardiovascular Research

Amir Lerman (Mayo Clinic, USA)

Special Lecture 2 特別講演 2

Room 3 (Sendai International Center Conference Building, 2F, Hagi Conference Hall) 11 : 55 – 12 : 40

Chairperson :

Kunio Shirato (Saito Hospital, Corporation of Jinmei Group, Ishinomaki)

Gene Therapy for Heart Failure

Barry Greenberg (University of California, San Diego, USA)

Plenary Session 1 (HF) [JCS 80th Anniversary Program]

Room 3 (Sendai International Center Conference Building, 2F, Hagi Conference Hall) 8 : 30—10 : 00

Creating New Trends for Diagnosis and Treatment of Heart Failure—Integration of Basic Science, Clinical Research and Medical Practice—

Chairpersons :

Masafumi Kitakaze (National Cerebral and Cardiovascular Center, Suita)

Euan Ashley (Stanford University, USA)

State-of-the-Art :

New Insights into the Genetic Basis of Inherited Cardiomyopathy and Heart Failure

Euan Ashley (Stanford University, USA)

State-of-the-Art :

Following Fibroblast Behavior during Different Mechanisms of Heart Injury

Michelle D. Tallquist (University of Hawaii, USA)

- 1. Toward Personalized Therapy for Dilated Cardiomyopathy Targeting Myocardial Inflammation**
Yasuo Sugano (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Osaka)
- 2. Development of Novel Therapeutic Strategy for Heart Failure via Activating Invariant Natural Killer T Cells**
Naoki Ishimori (Postgraduate Clinical Training Center, Hokkaido University Hospital, Sapporo)
- 3. A Chemical Endoplasmic Reticulum Chaperone Alleviates Doxorubicin-induced Cardiac Dysfunction**
Tetsuo Minamino (Department of Cardiovascular Medicine, Osaka University School of Medicine, Suita)
- 4. Heart Regeneration by Direct Cardiac Reprogramming in Heart Failure**
Masaki Ieda (Department of Cardiology, Keio University School of Medicine, Tokyo)
- 5. Emerging Role of the Heart–Brain Axis via the Hippocampus in the Pathogenesis of Heart Failure**
Hideaki Suzuki (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

Plenary Session 2 (A) [JCS 80th Anniversary Program]

Room 1 (Sendai International Center Conference Building, 1/2F, Main Hall) 11 : 10—12 : 40

Catheter Ablation: The Current Status and the Future Direction

Chairpersons :

Kazutaka Aonuma (Department of Cardiology, University of Tsukuba, Tsukuba)

Gerhard Hindricks (University of Leipzig, Germany)

State-of-the-Art :

New Technologies: Toys or Tools?

Gerhard Hindricks (University of Leipzig, Germany)

- 1. Identification of Sites Driving Atrial Fibrillation Using New Mapping Technique**
Yoshihide Takahashi (Department of Cardiology, Disaster Medical Center, Tokyo)
- 2. Significance of Online Real-time Phase Mapping during Catheter Ablation for Non-paroxysmal Atrial Fibrillation: A Clinical Study Using ExTRa Mapping System**
Takashi Ashihara (Department of Cardiovascular Medicine, Shiga University of Medical Science, Otsu)
- 3. Novel Ablation Technology for Persistent Atrial Fibrillation by Using Non-invasive Body Surface Mapping System: Significance of Drivers**
Seigo Yamashita (Department of Cardiology, The Jikei University School of Medicine, Tokyo)
- 4. Mapping and Ablating Ventricular Fibrillation: Trigger Elimination and/or Substrate Modification**
Akihiko Nogami (Cardiology Division, University of Tsukuba, Tsukuba)
- 5. 3-Dimensional Scroll Wave Dynamics during Atrial Fibrillation in Isolated Sheep Hearts: Implications for Rotor Mapping and Ablation**
Masatoshi Yamazaki (Research Institute of Environmental Medicine, Nagoya University, Nagoya)
- 6. Catheter Ablation Using Photodynamic Therapy**
Seiji Takatsuki (Department of Cardiology, Keio University School of Medicine, Tokyo)
- 7. Catheter Free Arrhythmia Ablation Using Scanned Carbon Beams in a Swine Model**
Mitsuru Takami (Department of Cardiology, Saiseikai Nakatsu Hospital, Osaka)

シンポジウム 1 (O)

第 6 会場 (仙台国際センター会議棟 3 階 白檀 1) 8 : 30 - 10 : 00

大動脈瘤治療の可能性を探る

座長 :

志水 秀行 (慶應義塾大学 心臓血管外科)

古森 公浩 (名古屋大学 血管外科)

1. Tipping Points in Aortic Diseases

青木 浩樹 (久留米大学 循環器病研究所)

2. Focal Adhesion Kinase is a Novel Target for Pharmacotherapy of Abdominal Aortic Aneurysm

吉村 耕一 (山口大学 器官病態外科学/山口県立大学 健康福祉学研究科)

3. Inhibition of PGE2-EP4 Signaling as a Potential Future Therapeutic Strategy for Abdominal Aortic Aneurysm

横山 詩子 (横浜市立大学 循環制御医学)

4. The Cholinergic Anti-inflammatory Pathway as a Novel Therapeutics for Aortic Aneurysm

市来 俊弘 (原三信病院 循環器科)

5. Aortic Surgery through Partial Sternotomy

湊谷 謙司 (国立循環器病研究センター 心臓血管外科)

6. Can Surgeon-modified Fenestrated Stent Grafts Expand the Indications of Endovascular Treatment for Complex Aortic Pathologies?

榎山 耕平 (市立函館病院 心臓血管外科)

7. Endovascular Repair of Total Aortic Arch Pathologies: Long Term Results and Future Perspective

島村 和男 (大阪大学 心臓血管外科)

シンポジウム 2 (A)

第 12 会場 (仙台国際センター展示棟 1 階 展示室 1) 8:30-10:00

新規デバイスによる不整脈の診断と治療の進歩

座長:

笈田 浩 (福井大学 循環器内科学)

萩原 誠久 (東京女子医科大学 循環器内科)

- 1. Effectiveness of a New Algorithm of Synchronized Left Ventricular only Pacing in Relatively Narrow QRS Patients for Cardiac Resynchronization Therapy**
野田 崇 (国立循環器病研究センター 心臓血管内科部門)
- 2. Impacts of Quadripolar Left Ventricular Lead and Left Ventricular Reverse Remodeling in Patients with Cardiac Resynchronization Therapy**
千葉 貴彦 (東北大学 循環器内科学)
- 3. A Multicenter Prospective Observational Study of Heart Failure Events Detected by Remote Monitoring of CRTD**
庄田 守男 (東京女子医科大学 循環器内科学)
- 4. Potential Role of Wearable Cardioverter-defibrillator in Early Use for Patients at the High Risk of Sudden Cardiac Death**
佐々木 真吾 (弘前大学 不整脈先進治療学講座)
- 5. Efficacy and Cost-Effectiveness of Wearable Cardioverter-Defibrillator as a Lifesaving-Bridge Therapy for Decision in High Risk Patients of Sudden Arrhythmic Death**
近藤 祐介 (千葉大学 循環器内科学)
- 6. Safety and Utility of Subcutaneous Implantable Cardioverter Defibrillator in Patients with Undesirable Transvenous Access**
前田 真吾 (東京医科歯科大学 不整脈センター)

シンポジウム 3 (HF)

第 14 会場 (仙台国際センター展示棟 1 階 会議室 1) 8:30-10:00

心筋症の基礎と臨床：新しい視点からの展開

座長：

磯部 光章 (東京医科歯科大学 循環制御内科学)

山岸 正和 (金沢大学 臓器機能制御学・循環器内科)

1. A Lamin A/C Synonymous Mutation Creates a Novel Splice Site and Causes Dilated Cardiomyopathy

伊藤 薫 (ハーバード大学 遺伝学部門)

2. MYBPC3 Truncation Mutation Induces Heart Failure and Reduced Ca Transient Amplitude in Zebrafish

大木元 明義 (愛媛大学 循環器・呼吸器・腎高血圧内科)

3. Arrhythmogenic Right Ventricular Caridomyopathy and Brugda Syndrome; from the View of Desmosome Gene Mutation

大野 聖子 (滋賀医科大学 アジア疫学研究センター)

4. Targeted Sequencing Panel Focusing on 21 Cardiomyopathy-associated Genes Efficiently Identifies Disease-causing Variants in Patients with Hypertrophic Cardiomyopathy

寺本 了太 (金沢大学 臓器機能制御学 循環器内科)

5. Isolated Cardiac Sarcoidosis: Clinical Diagnosis and Prognosis

手塚 大介 (東京医科歯科大学 循環器内科)

6. Prognostic Utility of Ultrastructural Features and Autophagy in Cardiomyocytes for Early Dilated Cardiomyopathy

齋藤 恒徳 (日本医科大学 循環器内科)

シンポジウム 4 (MD)

第 20 会場 (仙台市民会館 1/2 階 大ホール) 8:30-10:00

循環器疾患予防に向けた糖尿病治療

座長:

倉林 正彦 (群馬大学 臓器病態内科学)

湊口 信也 (岐阜大学 循環器内科)

- 1. Impact of Fluctuations in Glucose Levels on Vascular Endothelial Dysfunction and Clinical Outcomes in Patient with Coronary Artery Disease (CAD)**
赤坂 朋紀 (熊本大学 循環器内科)
- 2. Benefit of Postprandial Glucose Lowering to Coronary Atherosclerosis and Cardiovascular Outcomes in Early-stage Diabetic Patients: Insights from the DIANA Study**
中尾 一泰 (国立循環器病研究センター 心臓血管内科)
- 3. Pioglitazone Decreases Carotid and Coronary Arterial Inflammation Evaluated by FDG-PET and CT Angiography in Patients with IGT or T2DM**
田原 宣広 (久留米大学 内科学講座 心臓・血管内科)
- 4. α -glucosidase Inhibitors Miglitol and Voglibose, and DPP4 Inhibitor Alogliptin Protect the Heart via Stimulation of Cardiac GLP-1 Receptors**
岩佐 将充 (岐阜大学 再生医科学循環・呼吸病態学)
- 5. Glucose Fluctuations by Repeated Hypoglycemic Episodes Facilitate Atrial Remodeling and Atrial Fibrillation**
手嶋 泰之 (大分大学 循環器内科・臨床検査診断学講座)
- 6. Induction of a Unique Phenotype of Vascular Smooth Muscle Cells in Elov16-deficient Mice: Therapeutic Implication for Diabetic Atherosclerosis**
松井 弘樹 (群馬大学 保健学科)
- 7. The Pathological Roles of Brown and White Adipose Tissue Dysfunction in Heart Failure, Obesity and Diabetes**
清水 逸平 (新潟大学 循環器内科学 先進老化制御学講座)

シンポジウム 5 (HT)

第 12 会場 (仙台国際センター展示棟 1 階 展示室 1) 11:10-12:40

CTEPH 診療の最前線

座長:

伊藤 正明 (三重大学 循環器・腎臓内科学)

佐藤 徹 (杏林大学 循環器内科)

- 1. Crucial Role of Thrombin-Activated Fibrinolysis Inhibitor in the Pathogenesis of Chronic Thromboembolic Pulmonary Hypertension**
矢尾板 信裕 (東北大学 循環器内科学)
- 2. Back to Pathology: Morphology is a Key to Optimal Management in a New Era of CTEPH Treatment with BPA Option**
大郷 恵子 (国立循環器病研究センター 臨床検査部 臨床病理科)
- 3. Optical Frequency Domain Imaging Refines the Strategy of Balloon Pulmonary Angioplasty in Patients with Chronic Thromboembolic Pulmonary Hypertension**
池田 長生 (国立国際医療研究センター 循環器内科)
- 4. Angioscopic Evaluation of Organized Thrombus in Peripheral Chronic Thromboembolic Pulmonary Hypertension**
中西 直彦 (京都府立医科大学 循環器内科学)
- 5. Balloon Pulmonary Angioplasty Ameliorates Non-BPA Sided Pulmonary Vascular Resistance in Patients with Chronic Thromboembolic Pulmonary Hypertension**
細川 和也 (九州大学 循環器内科学)
- 6. Improved Outcomes of Pulmonary Endarterectomy for Distal Type CTEPH: Surgical Indications Have Changed in an Experienced PEA Center**
石田 敬一 (千葉大学 心臓血管外科)

シンポジウム 6 (P)

第 21 会場 (仙台市民会館 B1 階 小ホール) 11:10-12:40

心疾患を有する妊婦への対応

座長:

池田 智明 (三重大学 産婦人科)

市田 露子 (富山大学 小児科)

- 1. Cardiovascular and Cerebrovascular Causes of Recent Maternal Deaths in Japan: A Pathological View**
植田 初江 (国立循環器病研究センター 病理部)
- 2. Infertility Treatment in Adult Patients with Congenital Heart Disease: Importance of Pre-Pregnancy Counseling**
赤木 禎治 (岡山大学 成人先天性心疾患センター)
- 3. The Treatment of Pregnancy and Delivery in Women with Congenital Heart Disease**
城戸 佐知子 (兵庫県立こども病院 循環器科)
- 4. Maternal Outcome in Pregnancy Complicated with Pulmonary Hypertension**
桂木 真司 (榊原記念病院 産婦人科)
- 5. The Diagnosis and Management of Peripartum Cardiomyopathy**
神谷 千津子 (国立循環器病研究センター 周産期・婦人科部)

シンポジウム 7 (HF)

第 22 会場 (仙台市民会館 B1 階 展示室) 11:10-12:40

コホート研究・臨床試験から見えてきた HFpEF の課題

座長:

筒井 裕之 (北海道大学 循環病態内科学)

斎藤 能彦 (奈良県立医科大学 第一内科)

- 1. International Comparison of Hospitalized Patients with Heart Failure with Preserved Ejection Fraction Based on Nationwide Registry-JASPER Study**
安斉 俊久 (国立循環器病研究センター 心臓血管内科部門)
- 2. Perspectives of Medical Therapies for Heart Failure with Preserved Ejection Fraction—Lessons from the CHART Studies and the SUPPORT Trial—**
三浦 正暢 (東北大学 循環器内科学)
- 3. Treatment of Heart Failure with Preserved Ejection Fraction in Practice. Results from the First and Second HIJ-HF Cohorts**
志賀 剛 (東京女子医科大学 循環器内科)
- 4. Excess Plasma Volume Reduction with Diuretics More Easily Cause Worsening of Renal Function in Patients with HFPEF**
武井 眞 (慶應義塾大学 循環器内科)
- 5. The Clinical Significance and Novel Mechanism of Reactive Oxygen Species (ROS) in Heart Failure with Preserved Ejection Fraction (HFpEF)**
平田 快紘 (熊本大学 循環器内科学)
- 6. Prognostic Significance of Coronary SYNTAX Score in Prior Heart Failure Patients with Preserved Ejection Fraction: A Sub-analysis of SHINANO Registry**
南澤 匡俊 (信州大学 循環器内科学教室)

Special Session 1 会長特別企画 1 (O)

第5会場 (仙台国際センター会議棟 2階 桜2) 8:30-10:00

3日でマスターする医学統計入門①

座長:

坂田 泰彦 (東北大学 循環器内科学)

Let's Learn Medical Statistics in 3 Days! ①

宮田 敏 (東北大学 循環器内科学)

ラウンドテーブルディスカッション 1 (O)

第4会場 (仙台国際センター会議棟 2階 桜1) 8:30-10:00

医療経済・健康寿命からみた循環器疾患

座長:

檜垣 實男 (愛媛大学 循環器・呼吸器・腎高血圧内科学)

山崎 力 (東京大学 臨床研究支援センター)

1. Population Attributable Fraction of Cardiovascular Diseases for Mortality and Utility of Health Check-Up System in Japan

寶澤 篤 (東北大学 東北メディカル・メガバンク機構 予防医学・疫学部門)

2. Impact of Cardiovascular Risk Factors on Healthy Life Expectancy and Medical Expenditure: Findings from Epidemiology

三浦 克之 (滋賀医科大学 社会医学講座公衆衛生学部門)

3. Disease Burden of Cardiovascular Diseases and Validity of Vital Statistics

橋本 英樹 (東京大学 公共健康医学)

4. Cardiovascular Disease and Cost-effectiveness

池田 俊也 (国際医療福祉大学 医療福祉研究科・薬学研究科)

ラウンドテーブルディスカッション 2 (HF)

第6会場 (仙台国際センター会議棟 3階 白樺1) 11:10-12:40

両心室ペーシング治療の適応を考える

座長:

笈田 浩 (福井大学 循環器内科学)

草野 研吾 (国立循環器病研究センター 心臓血管内科)

1. Clinical Impact of Electrical Dyssynchrony in Patients with Relatively Narrow QRS and Cardiac Resynchronization Therapy

野田 崇 (国立循環器病研究センター 心臓血管内科部門)

2. Role of Echocardiography to Evaluate Dyssynchrony and Predict CRT Responses

瀬尾 由広 (筑波大学 循環器内科)

3. The Role of Imaging Modalities (MRI, CT, SPECT) in Predicting Response to Cardiac Resynchronization Therapy

慶田 毅彦 (江戸川病院 循環器内科)

4. CRT Indication for Patients with LVEF More than 35% or AF

安藤 献児 (小倉記念病院 循環器内科)

ラウンドテーブルディスカッション 3 (P)

第 16 会場 (仙台国際センター展示棟 1 階 会議室 3) 11:10-12:40

成人先天性心疾患治療体系の構築に向けて：小児科医から循環器内科医へのスムーズな移行

座長：

益田 宗孝 (横浜市立大学 外科治療学)

村上 新 (金沢西病院)

1. Successful Transition and Transfer from Pediatric to Adult Care, from Pediatric Cardiologist

立野 滋 (千葉県循環器病センター 成人先天性心疾患診療部・小児科)

2. Successful Transition of Care from Pediatric to Adult Cardiologists in Fukuoka

坂本 一郎 (九州大学 循環器内科)

3. The Role of the Nurse in Transitional Care

落合 亮太 (横浜市立大学 がん・先端成人看護学)

4. Current Situation of ACHD Care in Japan

丹羽 公一郎 (聖路加国際病院 心血管センター 循環器内科)

トピック 1 (O)

第1会場 (仙台国際センター会議棟 1/2階 大ホール) 8:30-10:00

スタチン時代の残余リスク

座長:

宮内 克己 (順天堂大学 循環器内科)

横井 宏佳 (福岡山王病院 循環器センター)

- 1. Abundant Evidence Supports Clinical Significance of Measurement of Small Dense LDL-Cholesterol Levels for Prediction of Coronary Artery Diseases**
平野 勉 (昭和大学 糖尿病代謝内分泌内科部門)
- 2. HDL Function as an Emerging Risk Factor for Coronary Artery Disease**
池脇 克則 (防衛医科大学校 神経・抗加齢血管内科)
- 3. Anti-inflammatory Strategies for Preventing Cardiovascular Events**
島田 和典 (順天堂大学 循環器内科学)
- 4. Possibility of Eicosapentaenoic Acid for Cardiovascular Risk Reduction as Beyond-Statin Therapy**
井上 晃男 (獨協医科大学 心臓・血管内科)
- 5. Strategies for Prevention against Cardiovascular Diseases in Type 2 Diabetes**
山内 敏正 (東京大学 糖尿病・代謝内科)

トピック 2 (HF)

第2会場 (仙台国際センター会議棟 2階 橘) 8:30-10:00

右心不全

座長:

中村 一文 (岡山大学 循環器内科学)

佐藤 徹 (杏林大学 循環器内科)

1. Clinical Practice of Right Heart Failure —What is the Problem?

中村 一文 (岡山大学 循環器内科学)

2. Pathophysiology and Treatment of Right Heart Failure in Patients with Pulmonary Hypertension

建部 俊介 (東北大学 循環器内科学)

3. Sufficient Reduction of Right Ventricular Afterload Plays an Indispensable Role in Right Ventricular Reverse Remodeling and Function: From the Aspect of Lung Transplantation in Patients with Pulmonary Arterial Hypertension

更科 俊洋 (岡山大学 循環器内科学)

4. Right Ventricular Dysfunction Associated with Left-sided Heart Failure

瀬尾 由広 (筑波大学 循環器内科)

5. Atrial Septal Defect and Heart Failure

河村 朗夫 (防衛医科大学校 循環器内科)

6. Pathophysiology and Management of Right Heart Failure in Patients with Congenital Heart Disease after Initial Repair

波多野 将 (東京大学 循環器内科)

7. Practice of Right Ventricular Failure: Concluded Remarks and Future Expectation

佐藤 徹 (杏林大学 循環器内科)

トピック 3 (HF)

第5会場 (仙台国際センター会議棟 2階 桜2) 11:10-12:40

わが国の TAVI、Surgical AVR の再検証

座長:

南方 謙二 (京都大学 心臓血管外科学)

小林 順二郎 (国立循環器病研究センター)

1. Clinical Outcomes of TAVI Procedure in Kokura Memorial Hospital; From the Insight of KMH TAVI Registry

白井 伸一 (小倉記念病院 循環器内科)

2. Further Progress in TAVI to Aortic Valve Stenosis, and a Rethink about Surgical AVR

桃原 哲也 (榊原記念病院 循環器内科)

3. Long-term Outcomes of Surgical Aortic Valve Replacement in Japanese Patients: Comparison of Mechanical vs. Tissue According to the Age at Operation

南方 謙二 (京都大学 心臓血管外科学)

4. Surgical AVR in the Era of TAVI

福井 寿啓 (熊本大学 心臓血管外科)

5. Indication for TAVI from a Point of View of the Japan TAVI Registry

鳥飼 慶 (大阪大学 心臓血管外科)

6. How to Select TAVI Patients Who are Candidates for Surgical AVR

小林 順二郎 (国立循環器病研究センター 心臓血管外科)

トピック 4 (O)

第 14 会場 (仙台国際センター展示棟 1 階 会議室 1) 11:10-12:40

再生医療の循環器疾患への応用

座長:

池田 宇一 (信州大学 循環器内科)
久留 一郎 (鳥取大学 遺伝子再生医療学)

- 1. Cardiac Regeneration Using Human Pluripotent Stem Cells**
門田 真 (ワシントン大学)
- 2. Metabolic Regulation of Pluripotent Stem Cells and Cardiac Regenerative Medicine**
遠山 周吾 (慶應義塾大学 循環器内科)
- 3. Generation of Biological Pacemaker Derived from Human Pluripotent Stem Cells**
白吉 安昭 (鳥取大学 再生医療学分野)
- 4. Cardiac Progenitor Cell Therapy in Congenital Heart Diseases**
王 英正 (岡山大学 新医療研究開発センター 再生医療部)
- 5. Therapeutic Angiogenesis by Adipose-Derived Stem Cell Transplantation: Promising Results from Pre-clinical and Initial Clinical Studies**
柴 祐司 (信州大学 バイオメディカル研究所/循環器内科)

コントロールシー 1 (CAD)

第4会場 (仙台国際センター会議棟 2階 桜1) 11:10-12:40

脂質異常症の ACC/AHA ガイドラインをどう活かすか？

座長：

山下 静也 (りんくう総合医療センター/大阪大学 総合地域医療学・循環器内科)

石原 正治 (兵庫医科大学 内科学冠疾患科)

1. **“Fire and Forget” could be a Practical Lipid Lowering Therapy for the Patients with High Risk of Cardiovascular Disease**

高山 忠輝 (日本大学 循環器内科)

2. **Treat to Target Strategy in Lipid Management for Prevention of Atherosclerotic Vascular Diseases**

横手 幸太郎 (千葉大学 細胞治療内科学講座)

Late Breaking Clinical Trials/Cohort Studies I (CAD)

第2会場(仙台国際センター会議棟 2階 橘) 11:10-12:40

虚血性心疾患

座長:

木原 康樹 (広島大学 循環器内科学)

尾崎 行男 (藤田保健衛生大学 循環器内科)

1. Differences in Clinical Characteristics of Patients with Vasospastic Angina between Japanese and Caucasians —Report from the Japanese Coronary Spasm Association—

高橋 潤 (東北大学 循環器内科学)

コメンテーター:

末田 章三 (愛媛県立新居浜病院 循環器内科)

2. Continued Increase in Incidence of Myocardial Infarction and Sudden Death in 2011 Japan Devastating Tsunami Survivors

小島 友里江 (岩手医科大学 内科学講座 心血管・腎・内分泌内科分野)

コメンテーター:

羽尾 清貴 (東北大学 循環器内科学)

3. Prior Statin Therapy is Protective against In-Hospital Death during the First ACS Event: Post-Hoc Analysis of PACIFIC Registry

梶波 康二 (金沢医科大学 循環器内科学)

コメンテーター:

斯波 真理子 (国立循環器病研究センター研究所 病態代謝部)

4. Prognostic Impact of Statin Intensity in Patients with Ischemic Heart Failure —A Report from the CHART-2 Study—

及川 卓也 (東北大学 循環器内科学)

コメンテーター:

宮内 克己 (順天堂大学 循環器内科学)

5. Cardiac Preconditioning Effect of Remote Ischemia or Nicorandil on Myocardial Injury Following Percutaneous Coronary Intervention in Patients with Stable Angina

三好 亨 (岡山大学 循環器内科学)

コメンテーター:

飯野 健二 (秋田大学 循環器内科学分野)

6. The Prognosis of Patients with the Long-Term Cardiac Rehabilitation: The Large Cohort Study of Cardiac Rehabilitation in Japan

中山 敦子 (東京大学 循環器内科学)

コメンテーター:

折口 秀樹 (JCHO九州病院 内科)

Featured Research Session 1 (CAD)

Room 7 (Sendai International Center Conference Building, 3F, Shirakashi Conference Room 2) 8 : 30—10 : 10

Coronary Artery Disease, ACS/AMI

Chairpersons :

Peter Ganz (University of California, San Francisco, USA)

Yoshio Kobayashi (Department of Cardiovascular Medicine, Chiba University, Chiba)

Keynote Lecture :

Plaque Neovascularization in the Pathogenesis of Adverse Atherosclerotic Events

Peter Ganz (University of California, San Francisco, USA)

FRS-001 Increased Serum Soluble Hemoglobin Scavenger Receptor Levels are Related to the Protective Effect of Ventricular Remodeling in ST-elevation Myocardial Infarction

Tomotaka Yoshiyama (Department of Cardiology, Osaka City General Hospital, Osaka)

FRS-002 Glycemic Variability Predicts Left Ventricular Reverse Remodeling in Patients with ST-segment Elevation Acute Myocardial Infarction

Yugo Minamimoto (Cardiovascular Center, Yokohama City University Medical Center, Yokohama)

FRS-003 EPA Treatment Shortly after Primary PCI in Patients with Acute Coronary Syndromes: One Year Outcomes of a Randomized, Controlled Study

Kazumasa Nosaka (Department of Cardiology, Kagawa Prefectural Central Hospital, Takamastu)

FRS-004 Intravascular Ultrasound Guidance versus Angiographic Guidance in Primary Percutaneous Coronary Intervention: Clinical Outcomes from the CREDO-Kyoto AMI Registry

Kenji Nakatsuma (Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto)

FRS-005 A New Risk Stratification Score in Patients with Cardiac Rupture Following Acute Myocardial Infarction; Multicenter Registry in Eight Academic Hospitals

Yorihiko Koeda (Division of Cardiology, Iwate Medical University, Morioka)

Featured Research Session 2 (MD)

Room 8 (Sendai International Center Conference Building, 3F, Meeting Room 8) 8 : 30–10 : 10

Cardiovascular Disease, Metabolic and Sleep Disorder

Chairpersons :

Anwar Santoso (University of Indonesia, Indonesia/Harapan Kita Hospital–National Cardiovascular Centre, Indonesia)

Michio Shimabukuro (Department of Cardio–Diabetes Medicine, Institute of Biomedical Sciences, Tokushima University Graduate School, Tokushima)

Keynote Lecture :

Phospholipase A2 an Emerging CAD Risk Predictors

Anwar Santoso (University of Indonesia, Indonesia/Harapan Kita Hospital–National Cardiovascular Centre, Indonesia)

FRS-006 Cardiac Sirt1 is Essential for Calorie Restriction–induced Cardioprotection via Suppressing Complement System

Tsunehisa Yamamoto (Department of Cardiology, Keio University School of Medicine, Tokyo)

FRS-007 Cholesterol Uptake Capacity, a New Measure for High–Density Lipoprotein Functionality and Its Association with Incident Cardiovascular Events

Amane Harada (Central Research Laboratories, Sysmex Corporation, Kobe)

FRS-008 Prognostic Impact of Periodic Leg Movements in Hospitalized Heart Failure Patients

Yuki Kanno (Department of Cardiology and Hematology, Fukushima Medical University, Fukushima)

FRS-009 Association of Genetic Variants of the Alpha–kinase 1 Gene with Type2 Diabetes Mellitus in a Longitudinal Population–based Genetic Epidemiological Study

Mitsutoshi Oguri (Department of Cardiology, Kasugai Municipal Hospital, Kasugai)

FRS-010 Whole Exome Sequencing in Familial Hypobetalipoproteinemia

Hayato Tada (Division of Cardiovascular Medicine, Kanazawa University Graduate School of Medicine, Kanazawa)

Featured Research Session 3 (A)

Room 7 (Sendai International Center Conference Building, 3F, Shirakashi Conference Room 2) 11 : 00–12 : 40

Arrhythmia, Antithrombotic Therapy

Chairpersons :

Valentin Fuster (Mount Sinai Hospital, USA)

Naohiko Takahashi (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Yufu)

Keynote Lecture :

Subtle Clinical Challenges in Atrial Fibrillation in 2016

Valentin Fuster (Mount Sinai Hospital, USA)

FRS-011 Clinical Outcome in Atrial Fibrillation Patients Receiving Anti-platelet Therapy, Aspirin versus Thienopyridine: The Fushimi AF Registry

Nobutoyo Masunaga (Kyoto Medical Center, Kyoto)

FRS-012 Incidence, Characteristics, and Clinical Course of Device-Related Thrombus after Watchman Device Implantation in Atrial Fibrillation Patients

Shunsuke Kubo (Heart Institute, Cedar-Sinai Medical Center, USA)

FRS-013 Left Atrial Appendage Closure for Stroke Prevention in Octogenarian Atrial Fibrillation Patients

Yae Matsuo (Gunma University School of Medicine, Maebashi)

FRS-014 Comparison of Anti-Factor Xa Activity Value among Factor-Xa Inhibitors in Japanese Non-Valvular Atrial Fibrillation Patients

Akihiro Tobe (Division of Cardiology, Tosei General Hospital, Seto)

FRS-015 Is Ethnicity Associated with Stroke Amongst Elderly AF Patients without Oral Anticoagulation?: A Comparative Analysis of Japan and UK Subjects

Keitaro Senoo (University of Birmingham, Centre for Cardiovascular Sciences, UK)

教育セッション1

第13会場 (仙台国際センター展示棟 1階 展示室3) 8:30-9:30

慢性血栓栓性肺高血圧症における経皮的肺動脈形成術

座長:

福本 義弘 (久留米大学 心臓・血管内科)

慢性血栓栓性肺高血圧症における経皮的肺動脈形成術

杉村 宏一郎 (東北大学 循環器内科学)

教育セッションI-2

第13会場(仙台国際センター展示棟 1階 展示室3) 11:10-12:10

心房細動に対するクライオバルーンアブレーション

座長:

沖重 薫 (横浜市立みなと赤十字病院 心臓病センター内科)

心房細動に対するクライオバルーンアブレーション

山根 禎一 (東京慈恵会医科大学 循環器内科)

Young Investigator's Award Finalists Lectures (Basic Research)
Young Investigator's Award Basic Research 部門審査講演

Room 11 (Sendai International Center Conference Building, 1F, Meeting Room 2) 10 : 40—12 : 40

Chairperson :

Masakazu Yamagishi (Division of Cardiovascular Medicine, Kanazawa University Graduate School of Medicine, Kanazawa)

1. mitoNEET Regulates Mitochondrial Iron Homeostasis in the Hearts

Takaaki Furihata (Department of Cardiovascular Medicine, Hokkaido University Graduate School of Medicine, Sapporo)

2. Disruption of Physiological Balance between Nitric Oxide and Endothelium-dependent Hyperpolarization Impairs Cardiovascular Homeostasis in Mice

Shigeo Godo (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

3. DNA Single-strand Break-induced DNA Damage Response Causes Heart Failure

Tomoaki Higo (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Osaka)

4. Single Cell Imaging Analysis Clarifies RNA Quantity Control Mechanism in Cardiomyocytes

Yuki Masumura (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Osaka)

Young Investigator's Award for International Students Finalists Lectures
国際留学生 YIA 最終講演会

Room 11 (Sendai International Center Conference Building, 1F, Meeting Room 2) 8 : 30—10 : 30

Chairperson :

Issei Komuro (Department of Cardiovascular Medicine, Graduate School of Medicine, The University of Tokyo, Tokyo)

- 1. A Novel Angiogenic Adipokine Neuregulin-4 Preserves Metabolic Homeostasis by Regulating Adipose Tissue Angiogenesis**
Dhite B. Nugroho (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)
- 2. A Novel Therapeutic Role of Dipeptidyl Peptidase III in the Treatment of Hypertension**
Xiaoling Pang (Shiga University of Medical Science, Otsu)
- 3. Cathepsin S Activity Controls Injury-Related Vascular Repair in Mice via the p38 MAPK and PI3K-Akt/p-HDAC6 Signaling Pathway**
Hongxian Wu (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)
- 4. Versican is Essential for Closed Cardiovascular System**
Nishant Mittal (Department of Cardiology, Keio University School of Medicine, Tokyo)
- 5. Muscarinic Receptor Activation Leads to Phosphorylation of HSF1 and Stabilization of Mutant hERG Protein**
Endang Mahati (Division of Regenerative Medicine and Therapeutics, Department of Genetic Medicine and Regenerative Therapeutics, Tottori University, Yonago)

Oral Presentation (English) 1 (CAD)

Room 10 (Sendai International Center Conference Building, 1F, Meeting Room 1) 8 : 30—10 : 00

Thromboembolism/Antithrombotic Therapy/Thrombolysis

Chairpersons :

Hisanori Horiuchi (Institute of Development, Aging and Cancer, Tohoku University, Department of Molecular and Cellular Biology, Sendai)

Kyosuke Takeshita (Nagoya University Hospital, Nagoya)

OE-001 Efficacy and Safety of the Left Appendage Closure with the WATCHMAN Device; Single Center Experience

Yukiko Mizutani (Heart Institute, USA)

OE-002 Procedural Learning Curve of Percutaneous Left Atrial Appendage Closure for Stroke Prevention in Six Years

Yae Matsuo (Department of Cardiology, Gunma University School of Medicine, Maebashi)

OE-003 Predictors of Left Atrial Stunning Just after Electrical Cardioversion in the Patients with Atrial Fibrillation

Yoko Ito (Cardiovascular Division, Faculty of Medicine, University of Tsukuba, Ibaraki)

OE-004 Impact of Plasma D-dimer Levels and Infarct Size on Functional Outcome in Patients with Cardioembolic Stroke in the Anterior-Circulation Resion

Hiroshi Shiroto (Hiroasaki Stroke and Rehabilitation Center, Hiroasaki)

OE-005 Discrepancy between Direct and Indirect Measurement of Serum Concentration of Rivaroxaban in Atrial Fibrillation (Sub-analysis of CVI ARO Study 1)

Shinya Suzuki (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE-006 Persistence and Discontinuation of Oral Anticoagulants in Patients with Atrial Fibrillation in the Real-World: The Fushimi AF Registry

Yugo Yamashita (Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto)

Oral Presentation (English) 2 (HF)

Room 15 (Sendai International Center Exhibition Building, 1F, Meeting Room 2) 8 : 30 – 10 : 00

Mitral Valve Disease

Chairpersons :

Masato Iida (Mitsubishi Nagoya Hospital, Nagoya)

Akihiro Hayashida (The Sakakibara Heart Institute of Okayama, Okayama)

OE-007 **Characteristics of Non-prolapse/tethering Mitral Regurgitation; Significance of Leaflet Adaptation**

Nobuyuki Kagiya (Department of Cardiology, The Sakakibara Heart Institute of Okayama, Okayama)

OE-008 **Long Term Predictors of Recurrent Mitral Regurgitation after Mitral Valve Plasty Evaluated by Transesophageal Echocardiography**

Haruka Fujimaki (Department of Cardiology, Sakakibara Heart Institute, Fuchu)

OE-009 **Immediate and In-hospital Outcome of Redo Percutaneous Transvenous Mitral Commissurotomy in Patients with Mitral Restenosis**

Toufiqur Rahman (National Institute of Cardiovascular Diseases, Bangladesh)

OE-010 **Mitral Stenosis and Residual Mitral Regurgitation on Long-term Outcome in the Patients Treated with MitraClip Device**

Akihiro Isotani (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

OE-011 **Association of Learning Curve with Procedural Results and Recurrence of Mitral Regurgitation after Percutaneous Mitral Valve Repair with MitraClip System**

Shunsuke Kubo (Heart Institute, Cedars-Sinai Medical Center, USA)

OE-012 **Impact of Renal Insufficiency on Clinical Outcomes and Echocardiographic Changes after Percutaneous Mitral Valve Repair with MitraClip System**

Shunsuke Kubo (Heart Institute, Cedars-Sinai Medical Center, USA)

Oral Presentation (English) 3 (HF)

Room 17 (Sendai International Center Exhibition Building, 1F, Meeting Room 4) 8 : 30 – 10 : 00

Cardiac Arrest/Resuscitation

Chairpersons :

Kazuo Kimura (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

Teiji Oda (Division of Thoracic and Cardiovascular Surgery, Department of Surgery, Izumo)

OE-013 Resuscitation Outcome Depending on the Cause of Sudden Cardiac Arrest of School Students in AED Era

Mamoru Ayusawa (Department of Pediatrics and Child Health, Nihon University School of Medicine, Tokyo)

OE-014 Clinical Characteristics and Short-Term Outcomes of Aortic Disease Patients with Cardiovascular Shock: Results from the JCS Shock Registry

Yasuyuki Tsujita (JCS Shock Registry Scientific Committee, Shiga University of Medical Science Hospital, Otsu)

OE-015 Dose Anti-arrhythmic Drug during Cardio-pulmonary Resuscitation Improve the One-month Survival?: The SOS-KANTO 2012 Study

Mari Amino (Department of Cardiovascular Medicine, Tokai University School of Medicine, Isehara)

OE-016 The Impact of Collapse-to-CPB Interval on In-hospital Mortality in Patients with Cardiopulmonary Arrest

Kensuke Takagi (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)

OE-017 Impact of On-site Surgical Back-up on Short-term Outcome in Patients with Cardiovascular Shock: Results from the JCS Shock Registry

Toshiaki Kadokami (JCS Shock Registry Scientific Committee, Saiseikai Futsukaichi Hospital, Tokyo)

OE-018 Impact of Precordial Percussion on the Cardiac Standstill: Comparison with Standard Chest Compression and Ventricular Electrical Pacing in Microminipig

Takeshi Wada (Department of Pharmacology, Faculty of Medicine, Toho University, Tokyo)

Oral Presentation (English) 4 (MD)

Room 23 (Sendai Civic Auditorium, B1F, Sponsor Preparation Room) 8 : 30—10 : 00

Metabolic Disorder and SAS 1

Chairpersons :

Shin-ichi Ando (Kyushu University Hospital, Sleep Apnea Center, Fukuoka)

Masayuki Yoshida (Tokyo Medical and Dental University, Tokyo)

OE-019 Withdrawn

OE-020 High-density Lipoprotein Cholesterol Levels and Cardiovascular Outcomes in Japanese Patients after Percutaneous Coronary Intervention from the CREDO-Kyoto Registry Cohort-2

Masayasu Izuhara (Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto)

OE-021 Single-unit Muscle Sympathetic Nerve Activity Reflects Sleep Apnea Severity, Especially in Severe Obstructive Sleep Apnea Patients

Takuto Hamaoka (Department of Disease Control and Homeostasis, Graduate School of Medical Science, Kanazawa University, Kanazawa)

OE-022 Safety and Efficacy of K-877, a Selective PPAR α Modulator (SPPARM α), in Combination with Stable Statin Treatment in Japanese Dyslipidemic Patients

Hidenori Arai (Center for Gerontology and Social Science, National Center for Geriatrics and Gerontology, Obu)

OE-023 Rosuvastatin Dose-dependently Improves Flow-mediated Dilation, but Reduces Adiponectin Levels and Insulin Sensitivity in Hypercholesterolemic Patients

Kwang K. Koh (Gachon University Gil Medical Center, Korea)

OE-024 The Association between Serum Lipoprotein (a) and the Coronary Plaque Vulnerability in the Culprit Lesion Determined by Optical Coherence Tomography

Shunsuke Sakai (Department of Internal Medicine and Cardiology, Mito Medical Center, Mito)

Oral Presentation (English) 5 (A)

Room 25 (Sendai Civic Auditorium, 2F, Meeting Room 4・5) 8 : 30—10 : 00

Atrial Fibrillation

Chairpersons :

Ichiro Watanabe (Division of Cardiology, Department of Medicine, Nihon University of School of Medicine, Tokyo)

Toru Maruyama (Department of Medicine, Kyushu University, Fukuoka)

OE-025 Cardio-hepatic Interactions in Atrial Fibrillation

Takeshi Kato (Department of Disease Control and Homeostasis, Kanazawa University Graduate School of Medical Science, Kanazawa)

OE-026 Serum Expression Profiles of Fibrosis-associated MicroRNAs as Potential Biomarkers for Progression of Atrial Fibrillation

Masahide Harada (Department of Cardiology, Fujita Health University, Toyoake)

OE-027 Incidence and Predictors of Cerebral Microembolism after Cryoballoon Pulmonary Vein Isolation

Tomofumi Nakamura (Department of Cardiology, Yokohama City Bay Red Cross Hospital, Yokohama)

OE-028 Apixaban versus Warfarin in the Prevention of Periprocedural Cerebral Thromboembolism in Atrial Fibrillation Ablation — Multicenter Prospective Randomized Study—

Taishi Kuwahara (Cardiovascular Centre, Yokosuka Kyousai Hospital, Kanagawa)

OE-029 Thoracoscopic Surgery in Non-valvular Atrial Fibrillation: Its Brain Protection and Rhythm Control

Toshiya Ohtsuka (Department of Cardio-vascular Surgery, Tokyo Metropolitan Tama Medical Center, Tokyo)

OE-030 Rivaroxaban Attenuates Vulnerability to Atrial Fibrillation Exacerbated by Pressure Overload via Suppression of Protease Activated Receptor-2 Activation by Factor Xa

Hidekazu Kondo (Department of Cardiology and Clinical Examination, Dita University Faculty of Medicine, Yufu)

Oral Presentation (English) 6 (CAD)

Room 8 (Sendai International Center Conference Building, 3F, Meeting Room 8) 11 : 10—12 : 40

Coronary Revascularization/PCI, DES 1

Chairpersons :

Masami Nishino (Division of Cardiology, Osaka Rosai Hospital, Sakai, Osaka)

Jun-ei Obata (University of Yamanashi Hospital, Department of Cardiovascular and Pulmonary Science and Medicine, Yamanashi)

OE-031 Neointimal Quality, not Quantity Determines Stent Thrombogenicity after First and Second Generation Drug-eluting Stent Implantation by Chronic Angioscopic Study

Toru Miyoshi (Ehime Prefectural Imabari Hospital, Imabari)

OE-032 Neointimal Condition after Second Generation Drug Eluting Stent Implantation is not Affected by Prolonged Dual Antiplatelet Therapy

Yutaka Goryo (Department of Cardiology, Kawasaki Medical School Hospital, Okayama)

OE-033 Impact of Prolonged Dual Antiplatelet Therapy on Ten-year Outcomes Following Drug-eluting Stent Implantation

Tatsuyuki Sato (Division of Cardiology, Mitsui Memorial Hospital, Tokyo)

OE-034 Different Influence on Activated Clotting Time between Novel Anticoagulant and Warfarin during Percutaneous Coronary Intervention

Naotaka Okamoto (Division of Cardiology, Osaka Rosai Hospital, Osaka)

OE-035 Treatment for Hyperlipidemia can Reduce Both Major Adverse Cardiac and Cerebral Events and Major Bleeding in Triple Antithrombotic Therapy

Daisuke Ueshima (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

OE-036 Effect of Over-2-Year Dual Antiplatelet Therapy on the Rate of Major Cardiac and Cerebral Adverse Events for Everolimus-Eluting Stent Implantation

Daisuke Ueshima (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

Oral Presentation (English) 7 (CAD)

Room 10 (Sendai International Center Conference Building, 1F, Meeting Room 1) 11 : 10–12 : 40

ACS/AMI, Basic

Chairpersons :

Mamoru Satoh (Division of Biomedical Information Analysis, Institute for Biomedical Sciences, Iwate Medical University, Iwate)

Masayuki Takamura (Kanazawa University Hospital, Kanazawa)

- OE-037 Variant Genotype of Aldehyde Dehydrogenase 2 (ALDH2*2) is an Important Risk Factor for Myocardial Infarction and Reperfusion Injury**
Yuji Mizuno (Division of Cardiovascular of Medicine, Kumamoto Aging Research Institute/Kumamoto Kinoh Hospital, Kumamoto)
- OE-038 Gene Expression Alterations in Peripheral Blood Leukocyte on Acute Coronary Syndrome Predict Secondary Coronary Events: A Multicenter, Five-year Cohort Study**
Shinichiro Takashima (Kanazawa University Hospital, Kanazawa)
- OE-039 Endothelial Dysfunction Markers Level after Reperfusion Predict Cardiac Dysfunction and Major Adverse Cardiovascular Event in Patients with Acute Coronary Syndrome**
Ryota Kosaki (Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo)
- OE-040 Identification of the Receptor for Oxidative Stress-Responsive Apoptosis Inducing Protein (ORAIP) Which Mediates Ischemia/Reperfusion (Hypoxia/Reoxygenation) —Induced Apoptosis of Cardiac Myocytes**
Yoshinori Seko (Division of Cardiovascular Medicine, Institute for Adult Diseases, Asahi Life Foundation, Tokyo)
- OE-041 Low-intensity Pulsed Ultrasound Enhances Angiogenesis and Ameliorates Left Ventricular Dysfunction in a Mouse Model of Acute Myocardial Infarction**
Tomohiko Shindo (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
- OE-042 Synergy of Neuro-Mechanical Unloading Strikingly Reduces the Infarct Size and Prevents Chronic Heart Failure in Ischemia Reperfusion Model**
Takahiro Arimura (Department of Cardiovascular Medicine, Kyushu University Graduate School of Medical Science, Fukuoka)

Oral Presentation (English) 8 (HF)

Room 15 (Sendai International Center Exhibition Building, 1F, Meeting Room 2) 11 : 10—12 : 40

TAVI

Chairpersons :

Nobuyuki Komiyama (Division of Cardiovascular Medicine, Cardiovascular Center, St. Luke's International Hospital, Tokyo)

Yoshihiro Morino (Iwate Medical University, Morioka)

- OE-043 Risk Model of Aortic Valve Replacement after Cardiovascular Surgery Based on 2,227 Cases from a National Japanese Database (JACVSD)**
Suguru Ohira (Department of Cardiovascular Surgery, Kyoto Prefectural University of Medicine, Kyoto)
- OE-044 Serial Change of Presentations and Outcomes Undergoing TAVI: Experience of the German High-Volume Center**
Hidehiro Kaneko (Department of Cardiology, Heart Center Brandenburg, Germany)
- OE-045 TAVI for Very Small Patients**
Hirotosugu Mitsuhashi (Cardiovascular Center, St Luke's International Hospital, Tokyo)
- OE-046 Device Landing Zone Calcification: Impact of Device Design on Need for Post-dilatation after Transcatheter Aortic Valve Replacement**
Yoshio Maeno (Cedars Sinai Medical Center Heart Institute, USA)
- OE-047 A Highly Predictive Risk Model for New Permanent Pacemaker Implantation after Balloon-expandable Transcatheter Aortic Valve Replacement**
Yoshio Maeno (Cedars Sinai Medical Center Heart Institute, USA)
- OE-048 Relationship of Left Ventricular Outflow Tract Eccentricity and the Risk of Permanent Pacemaker Implantation Undergoing Transcatheter Aortic Valve Implantation**
Tomoki Ochiai (Cardiology & Catheterization Laboratories, ShonanKamakura General Hospital, Kamakura)

Oral Presentation (English) 9 (HF)

Room 17 (Sendai International Center Exhibition Building, 1F, Meeting Room 4) 11 : 10—12 : 40

Cardiomyopathy 1

Chairpersons :

Yoshikazu Yazaki (Division of Cardiovascular Medicine, Saku Central Hospital Advanced Care Center, Saku City)

Kayoko Sato (Tokyo Women's Medical University, Tokyo)

OE-049 Clinical Features of Acute and Fulminant Myocarditis in Children; Nationwide Survey by Japanese Society of Pediatric Cardiology and Cardiac Surgery

Hiroyuki Matsuura (Department of Pediatrics, Faculty of Medicine, Toho University, Tokyo)

OE-050 The Cardiac Influence of Preeclampsia during Peripartum Period

Michinori Mayama (Department of Obstetrics and Gynecology, Toyota Memorial Hospital, Toyota)

OE-051 Elevated Plasma Levels of Lectin-like Oxidized Low-Density Lipoprotein Receptor-1 in Patients with Takotsubo Cardiomyopathy

Tomotaka Yoshiyama (Department of Cardiology, Osaka City General Hospital, Osaka)

OE-052 Predictive Value of Admission QRS Duration for In-Hospital Clinical Outcomes of Patients with Takotsubo Cardiomyopathy

Tetsuo Yamaguchi (Tokyo CCU Network Scientific Committee/Musashino Red Cross Hospital, Tokyo)

OE-053 Cardiac Apheresis Therapy against Heart Failure of Cardiomyopathy under the Guide of Various Biomarkers

Akiyasu Baba (Department of Cardiology, Kitasato Institute Hospital, Tokyo)

OE-054 Prognosis of Systemic Amyloidosis; Relation with Clinical Background, Amyloid Type and Existence of Cardiac Involvement

Masashi Amano (Department of Cardiology, Tenri Hospital, Tenri)

Oral Presentation (English) 10 (A)

Room 25 (Sendai Civic Auditorium, 2F, Meeting Room 4 • 5) 11 : 10 – 12 : 40

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 1

Chairpersons :

Yasushi Miyauchi (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

Seiichiro Matsuo (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

OE-055 Is It Necessary to Eliminate Adenosine Triphosphate Induced Non-Pulmonary Vein Foci after Pulmonary Vein and Superior Vena Cava Isolation?

Yoshiyuki Hama (Division of Cardiology, Kimitsu Chuo Hospital, Kisarazu)

OE-056 Efficacy of Adenosine Triphosphate-guided Pulmonary Vein Isolation; A Randomized Controlled Trial in Single-center

Masato Okada (Department of Cardiology, Sakurabashi-Watanabe Hospital, Osaka)

OE-057 Efficacy of Atrial Substrate Modification of Paroxysmal Atrial Fibrillation

Koji Kumagai (Division of Cardiology, Gunma Prefectural Cardiovascular Center, Maebashi)

OE-058 The Outcome of Catheter Ablation of Atrial Fibrillation in Adult Patients with Unrepaired Atrial Septal Defect

Yoshihito Hata (Cardiovascular Center, Showa University Northern Yokohama Hospital, Yokohama)

OE-059 Increased Left Atrial Volume after Catheter Ablation: Predictor of Very Late Recurrence in Atrial Fibrillation Patients

Hiroshi Kawakami (Department of Cardiology, Pulmonology, Hypertension and Nephrology, Ehime University Graduate School of Medicine, Toon)

OE-060 Late Recurrent Atrial Tachycardia after Low Voltage-guided Substrate Modification in Patients with Atrial Fibrillation (AF)

Takanori Yamaguchi (EP Expert Doctors-Team Tsuchiya, Kumamoto)

一般演題口述 (日本語) 1 (CAD)

第9会場 (仙台国際センター会議棟 3階 小会議室6+小会議室7) 8:30-10:00

ACS/AMI, Clinical/Treatment

座長:

風谷 幸男 (愛媛県立中央病院 循環器病センター)

近藤 泰三 (岐阜県立多治見病院 循環器科)

OJ-001 Prasugrel Versus Clopidogrel for Residual Thrombus Burden: An Optical Coherence Tomography Study

横田 貴志 (弘前大学 循環器内科)

OJ-002 Impact of Pretreatment with Prasugrel on In-stent Thrombus Immediately after Percutaneous Coronary Intervention for Acute Coronary Syndrome

片山 陽介 (和歌山県立医科大学 循環器内科学)

OJ-003 Effects on Left Ventricular Diastolic Function of Angiotensin-Converting Enzyme Inhibitor and Angiotensin Receptor Blocker after ST-Elevation Myocardial Infarction

矢島 和裕 (岐阜県立多治見病院 循環器内科)

OJ-004 RAAS Inhibitor Reduces Stroke Following Acute Myocardial Infarction Patients Taking B-blocker

飛田 一樹 (湘南鎌倉総合病院 循環器科)

OJ-005 Administration of Beta Blocker in Japanese ACS Patients with Preserved EF after Percutaneous Coronary Intervention Does not Affect the Prognosis

野池 亮太 (心臓血管研究所)

OJ-006 Low-energy Cardiac Shock Wave Therapy Ameliorates Left Ventricular Remodeling in Patients with Acute Myocardial Infarction

加賀谷 裕太 (東北大学 循環器内科学)

一般演題口述 (日本語) 2 (A)

第24会場 (仙台市民会館 2階 第3会議室+第6会議室) 8:30-10:00

Ventricular Arrhythmia, Brugada Syndrome

座長:

清水 昭彦 (山口大学 保健学系学域)

古川 哲史 (東京医科歯科大学 難治疾患研究所・生体情報薬理学)

OJ-007 High-frequency Signals within the QRS Complex as a Predictor of Spontaneous Ventricular Fibrillation in Patients with Brugada Syndrome
青山 祐也 (東京都立広尾病院 循環器科)

OJ-008 Feasibility of Long-Term Use of Beta-Blockers and Calcium Antagonists in Patients with Brugada Syndrome
鎌倉 令 (国立循環器病研究センター 心臓血管内科)

OJ-009 Prognostic Significance of Inferolateral Fragmented QRS in Patients with Brugada Syndrome
森田 宏 (岡山大学 先端循環器治療学)

OJ-010 Prevalence of Children and Adolescents with Long QT Syndrome According to the Criteria of the HRS/EHRA/APHS Expert Consensus Statement
吉永 正夫 (国立病院機構 鹿児島医療センター 小児科)

OJ-011 A Common Genetic Variant within SCN10A Modulates DNA Methylation of SCN5A Promoters
中野 由紀子 (広島大学 循環器内科)

OJ-012 Dose-Sensitive Relationship of an SCN10A Pore Mutation and Enhancer SNPs Identified in a Brugada Syndrome Family with Different Expressivity
石川 泰輔 (長崎大学 分子生理学)

一般演題口述 (日本語) 3 (CAD)

第9会場 (仙台国際センター会議棟 3階 小会議室6+小会議室7) 11:10-12:40

Atherosclerosis, Basic

座長:

鈴木 亨 (Cardiovascular Medicine, University of Leicester, UK)

上原 吉就 (福岡大学スポーツ科学部 福岡大学病院 予防・抗加齢・再生医療センター)

OJ-013 Autophagy Plays a Role in the Etiology of Post Menopause-induced Arterial Senescence and Atherosclerosis

佐々木 雄一 (鹿児島大学医歯学総合研究科 心臓血管・高血圧内科学)

OJ-014 Deletion of Toll-Like Receptor 9 Prevented Atherosclerosis Induced by Angiotensin II

福田 大受 (徳島大学 循環器内科学分野)

OJ-015 Vasoprotective Roles of Adrenomedullin-RAMP2 System in Vascular Endothelial Cells

羨 鮮 (信州大学 循環病態学講座)

OJ-016 Pleiotropic, Anti-atherosclerotic Effects of Helix B Surface Peptide, a Nonerythropoietic Compound Derived from the 3D Structure of Erythropoietin

上羽 洋人 (自治医科大学さいたま医療センター 循環器科)

OJ-017 Role of Chondroitin Sulfate N-Acetylgalactosaminyltransferase 2 (ChGn-2) on Macrophage Foam Cell Formation in Early Atherosclerosis

Imam Manggalya Adhikara (神戸大学 循環呼吸器病態学)

OJ-018 Sirt7 Deficiency in Blood Vessel Components Impairs Vascular Function by Inhibiting Cell Cycle-Related Protein Expression

木村 優一 (熊本大学 循環器内科学)

一般演題口述 (日本語) 4 (A)

第24会場 (仙台市民会館 2階 第3会議室+第6会議室) 11:10-12:40

Ventricular Arrhythmia, Conduction Block

座長:

中井 俊子 (日本大学内科学系先端不整脈治療学部門)

岡嶋 克則 (兵庫県立姫路循環器病センター 循環器内科)

OJ-019 Conditional Knockout Mice Recapitulate Two Families with Congenital AV Block and Sick Sinus Syndrome with a Novel Connexin 45 Mutation

西井 明子 (東京女子医科大学 循環器内科、女性医学研究者支援センター)

OJ-020 Pregnancy in High Risk Long QT Syndrome with an Implantable Cardioverter Defibrillator

長柄 希実子 (東京女子医科大学 循環器内科学)

OJ-021 Ranolazine Facilitates Termination of Ischemic Ventricular Tachyarrhythmia through the Prevention of Late I/Na-dependent Focal Activity

小川 貴史 (名古屋大学 心・血管分野)

OJ-022 Epigenetic and Post-translational Modification of hERG to Control the Channel Protein Expression and Function

李 佩俐 (鳥取大学 再生医療学)

OJ-023 A Novel Ryanodine Receptor 2 Gene Mutation in a Case with Short Coupled Variant of Torsade de Pointes

青木 寿明 (大阪府立母子保健総合医療センター 小児循環器科)

OJ-024 Prognostic Impacts of Corticosteroid Therapy in Cardiac Sarcoidosis Patients with Advanced Heart Block

瀬川 将人 (東北大学 循環器内科学)

Poster Session (English) 1 (A)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

Arrhythmia, Clinical/Diagnosis/Treatment 1

Chairperson :

Masahiko Takagi (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

PE-001 AKAP9 Mutations Identified in Young Patients with Idiopathic Ventricular Fibrillation or Polymorphic Ventricular Tachycardia

Keiko Sonoda (Department of Cardiovascular Biology and Medicine, Niigata University Graduate School of Medical and Dental Sciences, Niigata)

PE-002 The Phenotype in Cardiomyocytes Derived from Induced Pluripotent Stem Cells of Long QT Syndrome Type 8 Patients without Extracardiac Phenotypes

Takeshi Harita (Kyoto University Graduate School of Medicine, Department of Cardiovascular Medicine, Kyoto)

PE-003 Abnormal Expressions of Cardiac Ion Channels-associated Genes in Lamin A/C-related Cardiomyopathy-specific Induced Pluripotent Stem Cell-derived Cardiomyocytes

Suguru Nishiuchi (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

PE-004 Phenotypic Variability of Patients with a SCN5A-A735E Mutation

Takashi Iizuka (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

PE-005 SCN5A H558R Polymorphism Counteracts Effects of SCN5A Mutations by Decrease Risk Allele Expression Level

Hiroya Matsumura (Department of Cardiology, Hiroshima University, Hiroshima)

PE-006 Correlation between SCN5A Gene Mutation and Occurrence of Ventricular Fibrillation in Brugada Syndrome

Irma Maghfirah (Faculty of Medicine, University of Airlangga, Indonesia)

Poster Session (English) 2 (A)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

Atrial/Supraventricular Arrhythmia, Clinical/Diagnosis 1

Chairperson :

Yasushi Mukai (Department of Cardiovascular Medicine, Kyushu University Postgraduate School of Medical Sciences, Fukuoka)

PE-007 Atrial Fibrillation Recurrence Monitored via an Auto-triggered External Loop Recorder for 7 Days after Atrial Fibrillation Ablation

Yoshiyuki Hama (Division of Cardiology, Kimitsu Chuo Hospital, Kisarazu)

PE-008 Ectopies with a Short Coupling Interval are Prone to Provoke Atrial Fibrillation

Takashi Kanda (Kansai Rosai Hospital Cardiovascular Center, Amagasaki)

PE-009 P Wave Voltage in Surface Electrocardiography could Distinguish the Origin of Regular Atrial Tachycardia after Left Atriotomy

Hajime Imai (Department of Cardiology, Komaki City Hospital, Komaki)

PE-010 Urinary 3-methylhistidine Confers Muscle Proteolysis and Weakness Associated with Systemic Inflammation in Atrial Fibrillation

Masayuki Koshikawa (Department of Cardiology, Fujita Health University School of Medicine, Toyoake)

PE-011 Feasibility of “Double Potential as a Scar” Electrogram-acquisition Strategy in Rapid and High-density Electroanatomical Mapping for Atrial Tachycardia

Kosuke Nakasuka (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE-012 Electrocardiographic Parameters for Differentiating between Mitral Isthmus Dependent and Left Atrial Roof Dependent Macroreentrant Atrial Tachycardias

Tomonori Watanabe (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

Poster Session (English) 3 (A)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

Atrial/Supraventricular Arrhythmia, Clinical/Diagnosis 2

Chairperson :

Taishi Kuwahara (Yokosuka Kyosai Hospital, Kanagawa)

PE-013 The Characteristics of the Prevalence of Non-pulmonary Vein Foci in the Patients with Atrial Fibrillation

Yukihiro Inamura (Department of Cardiology, Saitama Red Cross Hospital, Saitama)

PE-014 Dormant Conduction Following Pulmonary Vein Isolations is a Predictor of Repeat Catheter Ablation for Recurrent Atrial Fibrillation

Shota Tohoku (Kokura Memorial Hospital, Kitakyushu)

PE-015 Right Atrial Pressure Overload Associated with Atrial Flutter in Patients with Atrial Fibrillation

Hideyuki Kishima (Department of Internal Medicine, Cardiovascular Division, Hyogo College of Medicine, Nishinomiya)

PE-016 Structural Remodeling of Left Atrial Appendage in Patients with Atrial Fibrillation

Yukina Hirata (Ultrasound Examination Center, Tokushima University Hospital, Tokushima)

PE-017 Does Contact Force Guided Ablation Catheter Improve the Outcome of Catheter Ablation for Atrial Fibrillation?

Michifumi Tokuda (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

PE-018 Long-term Clinical Outcome after Driver-based Ablation in Patients with Persistent Atrial Fibrillation

Seigo Yamashita (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

Poster Session (English) 4 (A)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 1

Chairperson :

Meiso Hayashi (Nippon Medical School Hospital, Tokyo)

PE-019 Efficacy of Delayed-enhanced Magnetic Resonance Imaging for Visualizing the Gaps of Lesions after Cryothermal Balloon Ablation

Tsuyoshi Mishima (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE-020 Clinical Study Regarding Outcome after Cryoballoon Based Pulmonary Vein Isolation in Patients with Atrial Fibrillation

Naohiko Kawaguchi (Department of Cardiology, Yokohama City Bay Red Cross Hospital, Yokohama)

PE-021 Effectiveness and Efficiency of Cryoballoon Ablation for Atrial Fibrillation

Atsushi Kobori (Division of Cardiology, Kobe City Medical Center General Hospital, Kobe)

PE-022 The Myocardial Injury by Cryoballoon Ablation in Patients with Atrial Fibrillation

Shinichi Tanigawa (The Department of Cardiology, The Jikei University School of Medicine, Tokyo)

PE-023 Fluoroscopic Position of Cryoballoon Ablation in the Right Superior Pulmonary Vein as a Predictor of Phrenic Nerve Injury

Yukio Saitoh (Department of Cardiology, Tokyo Medical University Hospital, Tokyo)

PE-024 Outcome of the Cryoballoon-based Pulmonary Vein Isolation; Comparison between with and without Non-pulmonary Vein Foci

Yukihiro Inamura (Department of Cardiology, Saitama Red Cross Hospital, Saitama)

Poster Session (English) 5 (A)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 2

Chairperson :

Naoya Oketani (Department of Cardiovascular Medicine and Hypertension, Kagoshima University, Kagoshima)

PE-025 Clinical Benefit of Catheter Ablation for Long-lasting Atrial Fibrillation

Keiji Inoue (Department of Cardiology, Kyoto Second Red Cross Hospital, Kyoto)

PE-026 Fluoroscopy-Integrated CARTO-UNIVU 3D Mapping and VisiTag-guide Ablation Significantly Reduce Radiation Exposure in Pulmonary Vein Isolation

Masaomi Kimura (Department of Cardiology, Hirosaki University Graduate School of Medicine, Hirosaki)

PE-027 Is not Impedance Decrease during Radiofrequency Current Application Reliable as an Indicator of Ablation Effect?

Osamu Inaba (Department of Cardiology, Musashino Redcross Hospital, Tokyo)

PE-028 Utility of Continuous Wavelet Transform and Continuous Electrical Activity Analyses for Long Standing Persistent Atrial Fibrillation Ablation

Yasuhiro Yokoyama (Department of Cardiology, St. Luke's International Hospital, Tokyo)

PE-029 Effect of Radiofrequency Catheter Ablation on Mitral Regurgitation in Patients with Atrial Fibrillation

Daimon Kuwahara (Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)

PE-030 Importance of Identification and Ablation for Inferior Ganglionated Plexi in Ganglionated Plexi Ablation Plus Antral Pulmonary Vein Isolation

Daisuke Yoshimoto (Department of Cardiovascular Medicine, Toyohashi Heart Center, Toyohashi)

PE-031 Prophylactic Administration of Flecainide during Blanking Period after Catheter Ablation for Atrial Fibrillation: Results from a Multicenter, Randomized Trial

Tetsuya Watanabe (Department of Cardiovascular Medicine, Yao Municipal Hospital, Yao)

Poster Session (English) 6 (CAD)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

ACS/AMI, Clinical/Diagnosis 1

Chairperson :

Takashi Uchiyama (Department of Cardiovascular Surgery, Todachuo General Hospital, Toda City, Saitama)

PE-032 Impact of the Atrial Volume and Function in Patients with a First-Time ST Elevation Acute Myocardial Infarction

Noriaki Iwahashi (Yokohama City University Medical Center, Yokohama)

PE-033 Long-term Prognostic Implications of the Admission Shock Index in Patients with Acute Myocardial Infarction Who Received Primary Percutaneous Coronary Intervention

Naoyuki Abe (Department of Cardiology, Shinshu University School of Medicine, Matsumoto)

PE-034 Utility of Myocardial Wash Grade Assessment in the Evaluation of Reperfusion Therapy in Acute Myocardial Infarction

Tasuku Higashihara (Department of Cardiology, Hiroshima City Asa Citizens Hospital, Hiroshima)

PE-035 Increased Risk of Acute Myocardial Infarction and Mortality in Patients with Systemic Lupus Erythematosus: Two Nationwide Retrospective Cohort Studies

Yi-Chun Chou (Department of Physical Medicine and Rehabilitation, China Medical University Hospital, Taiwan)

PE-036 Impact of Admission Hyperglycemia on Clinical Outcomes of Patients with Acute Coronary Syndrome

Yukinori Kato (Cardiovascular and Heart Rhythm Center, Akashi Medical Center, Akashi)

PE-037 Plasma Glucose and HbA1c Ratio is a Predictor of Adverse Outcome in Patients with Acute Coronary Syndrome

Koji Sogabe (Cardiovascular and Heart Rhythm Center, Akashi Medical Center, Akashi)

Poster Session (English) 7 (CAD)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

Atherosclerosis, Clinical 1

Chairperson :

Mitsuyasu Terashima (Toyohashi Heart Center, Department of Cardiology, Toyohashi)

PE-038 Noninvasive Detection of Coronary Atherosclerosis by Multifunction Cardiogram

Hiroaki Sawada (Department of Cardiology, Aichi Medical University, Nagakute)

PE-039 Brachial-ankle PWV is a Useful Marker for Cardiovascular Disease-meta Analysis from Obsevational Studies

Chisa Matsumoto (Department of Cardiology, Tokyo Medical University, Tokyo)

PE-040 Higher Brachial-ankle Pulse Wave Velocity is Closely Associated with Lower Functional Capacity

Kensuke Takabayashi (Department of Cardiology, Hirakatakohsai Hospital, Hirakata)

PE-041 The 3-minutes Ankle-bending Exercise ABI in Patients with Borderline ABI Value is Well Predictor of Ischemic Heart Disease

Tsuyoshi Miyazawa (Department of Cardiology, Hikone Municipal Hospital, Shiga)

PE-042 Flow-Mediated Vasodilation is Associate with Vascular Shear Stress, not with Reduction of Nitric Oxide

Yuichi Fujii (Department of Cardiovascular Medicine, Hiroshima General Hospital of West Japan Railway Company, Hiroshima)

PE-043 Which Fat is a Better Predictor of Carotid Atherosclerosis, Abdominal Fat or Epicardial Fat?

Masae Uehara (Department of Cardiovascular Medicine, The University of Tokyo Hospital, Tokyo)

Poster Session (English) 8 (CAD)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10–11 : 00

ACS/AMI, Basic

Chairperson :

Ken Shinmura (Department of General Medicine, Hyogo College of Medicine, Nishinomiya)

PE-044 Oxidative Stress-Responsive Apoptosis Inducing Protein (ORAIP): A Novel and Critical Target of Acute Coronary Syndrome

Yoshinori Seko (Division of Cardiovascular Medicine, Institute for Adult Diseases, Asahi Life Foundation, Tokyo)

PE-045 Comparison of Long-term Effects of Atorvastatin Versus Pravastatin on Serum PCSK9 Levels in Patients with ST-segment-elevation Myocardial Infarction

Yuichiro Kashima (Department of Emergency and Intensive Care Medicine, Shinshu University School of Medicine, Matsumoto)

PE-046 Colchicine Improved Survival, Left Ventricular Remodeling, and Chronic Cardiac Function after Acute Myocardial Infarction

Koichiro Fujisue (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

PE-047 Deletion of CD28 Costimulatory Signals Exacerbates Left Ventricular Remodeling and Increases Cardiac Rupture after Myocardial Infarction

Akihiko Kubota (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

PE-048 Cardioprotective Effect of Linagliptin Independently of Dipeptidyl Peptidase-4 in Rat Myocardial Infarction Model

Takehiro Yamaguchi (Department of Bacteriology, Niigata University School of Medicine, Niigata)

PE-049 Hepcidin was Produced from Plaque Macrophages and Induced the Oxidative Stress in Endothelial Cells

Masahiro Sasai (Department of Cardiology, Showa University Fujigaoka Hospital, Yokohama)

Poster Session (English) 9 (CAD)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

Angina Pectoris/Myocardial Ischemia Reperfusion, Basic

Chairperson :

Hiroshi Asanuma (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

- PE-050 Circulating Serum High Mobility Group Box 1 Level is Associated with Severity of Coronary Artery Disease Assessed by Gensini Score**
Daisuke Nakatomi (Department of Cardiovascular Medicine, Nagasaki University Hospital, Nagasaki)
- PE-051 Significance of Thioredoxin-interacting Protein (TXNIP) in Ischemic Heart Disease**
Yuki Watanabe (First Department of Internal Medicine, Miyazaki University, Miyazaki)
- PE-052 Expression Patterns of miRNA-423-5p in the Serum and Pericardial Fluid in Patients Undergoing Cardiac Surgery**
Shunsuke Usami (Graduate School of Medicine, Kyoto University, Kyoto)
- PE-053 Proteolytic and Profibrotic Activation are Simultaneous during Revascularization in ACS and CAD Patients, Have Negative Impact on Further Disease Course**
Anastasiya Skoromna (Dnipropetrovsk State Clinical Center of Cardiology and Cardiac Surgery, Ukraine)
- PE-054 Adipose Tissue-derived Stromal Cells Exert Beneficial Effect to Systemic Responses Following Myocardial Ischemia Reperfusion**
Soichiro Usui (Cardiology, Kanazawa University Hospital, Kanazawa)
- PE-055 Contribution of Pannexin-1 to Cardioprotection and Arrhythmogenicity Induced by Preconditioning against Ischemia/Reperfusion Injury**
Kentaro Takahashi (Department of Cardiology, Tokyo Medical and Dental University, Tokyo)

Poster Session (English) 10 (CAD)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

ACS/AMI, Clinical/Treatment

Chairperson :

Akira Itoh (Hito Hospital, Cardiology Division, Shikokuchuo)

PE-056 Clinical Characteristics of Patients with Acute Myocardial Infarction and Electrical Storm in the Coronary Care Unit

Kaoru Tanno (Cardiovascular Disease Center, Koto Toyosu Hospital, Showa University School of Medicine, Tokyo)

PE-057 Mode of Death in Patients with Myocardial Infarction and a Reduced or Preserved Ejection Fraction

Hiroyuki Okura (First Department of Internal Medicine, Nara Medical University, Kashihara)

PE-058 The Residual SYNTAX Score Provides the Strongest Outcome Prediction for Patients with Post-Acute Coronary Syndrome

Tomoyuki Kawashima (Department of Cardiology, Urasoe General Hospital, Urasoe)

PE-059 Mehran Contrast Induced Nephropathy Risk Score Predicts All-Cause Mortality and Heart Failure Hospitalization in Patients with Acute Coronary Syndrome

Noriaki Kasayuki (Department of Cardiovascular Medicine, Ishikiriseiki Hospital, Higashiosaka)

PE-060 Prognostic Impact of Coronary Revascularization in Acute Coronary Syndrome Patients with Cardiogenic Shock

Kazuo Sakamoto (JCS Shock Registry Scientific Committee, Japanese Circulation Society, Tokyo)

PE-061 The Clinical Impact of Failure of Transradial Approach for Primary Percutaneous Coronary Intervention in STEMI Patients

Kazunori Horie (Department of Cardiology, Sendai Kousei Hospital, Sendai)

PE-062 Impact of Pre-hospital RAS-inhibitor Treatment on Myocardial Infarct Size: Insight from Tokyo CCU Network Database

Mikio Kishi (Tokyo CCU Network Scientific Committee, Tokyo)

Poster Session (English) 11 (HF)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

LVAD/Transplantation

Chairperson :

Takashi Nishimura (Department of Cardiac Surgery, Tokyo Metropolitan Geriatric Hospital, Tokyo)

PE-063 Predictive Factors of Right Heart Failure at the Implantation of Left Ventricular Assist Device

Kei Nakamoto (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

PE-064 Impact of “Reactive” Pulmonary Hypertension in Severe Heart Failure Patients Who Referred for Heart Transplantation Evaluation in Japan

Naoki Serizawa (Department of Cardiology, Tokyo Women’s Medical University, Tokyo)

PE-065 Preoperative INTERMACS Profile can Predict the Early Occurrence of Cerebrovascular Accident after Left Ventricular Assist Device Implantation

Takeo Fujino (Department of Cardiovascular Medicine, Kyushu University Hospital, Fukuoka)

PE-066 Ventricular Assist Device Therapy for Patients at the INTERMACS Profile 1

Osamu Seguchi (Department of Transplantation, National Cerebral and Cardiovascular Center, Suita)

PE-067 Advanced Heart Failure Secondary to Muscular Dystrophy: Clinical Outcome after Left Ventricular Assist Device Implantation

Osamu Seguchi (Department of Transplantation, National Cerebral and Cardiovascular Center, Suita)

PE-068 Everolimus Attenuates Myocardial Hypertrophy and Improves Diastolic Function in Heart Transplant Recipients

Teruhiko Imamura (Department of Therapeutic Strategy for Heart Failure, Graduate School of Medicine, University of Tokyo, Tokyo)

Poster Session (English) 12 (HF)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

TAVI 1

Chairperson :

Natsuhiko Ehara (Kobe City Medical Center General Hospital, Kobe)

PE-069 TAVI for Extreme High Risk Patients

Hirotsugu Mitsuhashi (Cardiovascular Center, St Luke's International Hospital, Tokyo)

PE-070 Comparison of Edwards SAPIEN 3 versus SAPIEN XT in Transfemoral Transcatheter Aortic Valve Implantation

Takahide Arai (Department of Cardiology, Keio University School of Medicine, Tokyo)

PE-071 Short and Mid-term (1Year) Clinical Outcomes of Transcatheter Aortic Valve Implantation for the Patients with Coronary Artery Disease

Shinichi Shirai (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

PE-072 Short-term Outcome after Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis in Very Elderly Patients; Japanese Single Center Experience

Mizuki Miura (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

PE-073 Early and Mid-term Clinical Outcomes after Transcatheter Aortic Valve Implantation in Japanese Patients: Comparison of Self-expandable and Balloon-expandable Prosthesis

Koki Shishido (Department of Cardiology & Catheterization Laboratories, ShonanKamakura General Hospital, Kamakura)

PE-074 Mid-term Morphological Outcomes after Transcatheter Aortic Valve Implantation

Ryo Yanagisawa (Department of Cardiology, Keio University School of Medicine, Tokyo)

PE-075 Withdrawn

Poster Session (English) 13 (HF)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

TAVI 2

Chairperson :

Taijiro Sueda (Department of Surgery, Institute of Biomedical & Health Sciences, Hiroshima University, Hiroshima)

PE-076 Videodensitometric Assessment of Aortic Regurgitation after Transcatheter Aortic Valve Implantation. Results from the Brazilian TAVI Registry

Hiroki Tateishi (Erasmus Medical Center, Netherlands)

PE-077 Comparison of Baseline Characteristics and Clinical Outcomes of Transcatheter Aortic Valve Implantation in Patients with and without Coronary Artery Disease

Yasushi Fuku (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

PE-078 Impact of Aortic Valvar Complex Calcification on Para-valvular Leak Despite Aggressively Oversized Balloon-expandable Transcatheter Aortic Valve Replacement

Yoshio Maeno (Cedars Sinai Medical Center Heart Institute, USA)

PE-079 Depth of Balloon-expandable Transcatheter Aortic Valve Replacement Implantation with Serial MDCT: Impact of Device Design on Paravalvular Leak

Yoshio Maeno (Cedars Sinai Medical Center Heart Institute, USA)

PE-080 Paravalvular Leak Progression Attributed to Subacute Recoil after Balloon-expandable Transcatheter Aortic Valve Replacement

Eiji Yamashita (Department of Cardiology, Gunma Prefectural Cardiovascular Center, Maebashi)

PE-081 Impact of Transcatheter Aortic Valve Implantation (TAVI) on Blood Coagulability

Takuro Takama (Department of Cardiology, Saiseikai Yokohama-city Eastern Hospital, Yokohama)

Poster Session (English) 14 (HF)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

Regeneration

Chairperson :

Masamichi Koyanagi (Kyusyu University Beppu Hospital, Beppu)

PE-082 Direct Reprogramming Approach Identifies a New Transcription Factor Critical for Cardiac Mesoderm Induction from Embryonic Stem Cells

Taketaro Sadahiro (Department of Cardiology, Keio University School of Medicine, Tokyo)

PE-083 Rapid and Robust Direct Reprogramming of Fibroblasts into Integration-free Functional Cardiomyocytes with Sendai Viral Vectors through Innate Immune Signaling

Kazutaka Miyamoto (Department of Cardiology, Keio University School of Medicine, Tokyo)

PE-084 Development of Adipokines-Based On-Site Cell Transplantation Therapy for Heart Failure Using a Rat Chronic Myocardial Infarction Model

Daisuke Mori (Department of Cardiovascular Surgery, Osaka University School of Medicine, Suita)

PE-085 Novel Multicolor Lineage Tracing Model can Detect Cardiomyocyte-Derived Cardiac Regeneration after Injury

Masato Kanda (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

PE-086 Identification of Novel Capillary-derived Multipotent Pericytes Using Immortalized Pericyte Cell Library

Maki Kabara (Department of Cardiovascular Regeneration and Innovation, Asahikawa Medical University, Asahikawa)

PE-087 Insulin Resistance Predicts the Yield of Therapeutic Stem Cells in Adipose Tissue for Autologous Grafts in Patients with Cardiovascular Disease

Oto Inoue (Kanazawa University Hospital, Kanazawa)

Poster Session (English) 15 (HF)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

Heart Failure, Molecular Biology

Chairperson :

Teruyuki Yanagisawa (Department of Molecular Pharmacology, Tohoku University Graduate School of Medicine, Sendai)

PE-088 HIF-1 α -Pdk1 Axis Induced Metabolic Reprogramming Critically Regulates Macrophage Function in Inflammatory Conditions

Hiroaki Semba (The Cardiovascular Institute, Department of Cardiovascular Medicine, Tokyo)

PE-089 Disruption of JCAD/KIAA1462, a Coronary Artery Disease-associated Gene Product, Inhibits Angiogenic Processes in Vitro and in Vivo

Tetsuya Hara (Division of Cardiology, Kobe University Graduated School of Medicine, Kobe)

PE-090 Single Nucleotide Polymorphism of MLX Gene is Associated with the Pathogenesis of Takayasu Arteritis by Enhancing Inflammasome Formation

Natsuko Tamura (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

PE-091 Familial Thoracic Aortic Aneurysms and Dissections (FTAAD) with ACTA2 Mutation in Japanese

Takayuki Morisaki (Department of Bioscience and Genetics, National Cerebral and Cardiovascular Center Research Institute, Suita, Osaka)

PE-092 Twinkle Helicase Overexpression Prevents Cardiac Rupture after Myocardial Infarction by Alleviating Mitochondrial Insufficiency

Masataka Ikeda (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kyushu University, Fukuoka)

PE-093 New Mitochondrial Protein Mrpl37 Contributes to Maintenance of Heart Structure and Function

Takeshi Akasaka (Cardiology and Catheterization Laboratories, Shonan Kamakura General Hospital, Kamakura)

PE-094 Epigenetic Modifications via Histone Acetylation are Changed during the Transition from Cardiac Hypertrophy to Heart Failure

Masafumi Funamoto (Division of Molecular Medicine, Graduate School of Integrated Pharmaceutical and Nutritional Sciences, University of Shizuoka, Shizuoka)

Poster Session (English) 16 (HF)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10–11 : 00

Heart Failure, Pathophysiology 1

Chairperson :

Mari Ishida (Department of Cardiovascular Physiology and Medicine, Hiroshima University, Hiroshima)

PE-095 Extracellular Water to Total Body Water Ratio Measured by Bioelectrical Impedance Analysis and Outcome in Hospitalized Heart Failure Patients

Masahiro Watarai (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

PE-096 Comparison of Ratio of B-type Natriuretic Peptide Molecular Forms in Patients with Heart Failure with Preserved and Reduced Ejection Fraction

Hiroyuki Takahama (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE-097 Low-normal Ankle Brachial Index Increases the Risk for Cardiovascular Outcomes in Heart Failure

Ning Han (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

PE-098 Relationship between Liver Congestion and Dynamic Changes in Serum Creatinine in Patients with Acute Decompensated Heart Failure

Tatsunori Taniguchi (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Osaka)

PE-099 Withdrawn

PE-100 Hyperuricemia is a Prognostic Predictor of All-cause Mortality in Heart Failure with Preserved Ejection Fraction

Takeshi Shimizu (Department of Cardiology and Hematology, Fukushima Medical University, Fukushima)

PE-101 Is Renal or Liver Dysfunction Reversible in Patients with Advanced Heart Failure?

Kei Nakamoto (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

Poster Session (English) 17 (IM)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

CT/MRI

Chairperson :

Yasuyo Taniguchi (Hyogo Brain and Heart Center at Himeji, Department of Cardiology, Himeji)

PE-102 Very Long-Term Prognosis of Patients with Type B Aortic Intramural Hematoma

Masaki Nakashima (Kobe City Medical Center General Hospital, Kobe)

PE-103 Prognostic Impact of Unrecognized Myocardial Scar in Non-infarct Related Coronary Territories by Cardiac Magnetic Resonance Imaging in Acute Myocardial Infarction

Taku Omori (Department of Cardiology and Nephrology, Mie University Hospital, Tsu)

PE-104 Diagnostic Accuracy of Corrected Transluminal Attenuation Gradient in 80-detector Row Computed Tomography in Predicting Functional Stenosis

Mayu Nishio (Department of Cardiology, Osaka Saiseikai Senri Hospital, Osaka)

PE-105 Fractional Myocardial Mass: A Novel Index for the Severity and Extent of Ischemic Burden in Coronary Artery Disease

Jin-Ho Choi (Department of Medicine, Department of Emergency Medicine, Heart Vascular Stroke Institute, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)

PE-106 Changes in Wall Shear Stress in Pulmonary Artery Visualized with Phase-resolved 3D Cine Phase Contrast MRI (4D-Flow) in Systemic Sclerosis

Tomoaki Sakakibara (Department of Cardiology, Hamamatsu University School of Medicine, Hamamatsu)

PE-107 A Comparison Study of Computed Tomography Rest Myocardial Perfusion Imaging with Fractional Flow Reserve in Coronary Artery Disease

Yuuki Muto (Department of Cardiovascular Medicine, Ohara General Hospital Medical Center, Fukushima)

PE-108 Clinical Characteristics of Coronary Microvascular Dysfunction

Kaoru Otsuka (Department of Cardiovascular Medicine, Soseikai General Hospital, Kyoto)

Poster Session (English) 18 (IM)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

Echo/Doppler 1

Chairperson :

Kenji Takazawa (Tokyo Medical University Health Surveillance and Preventive Medicine Center, Shinjuku, Tokyo)

PE-109 Prediction of Subclinical Cardiotoxicity in Childhood Cancer Survivors after Anthracycline Therapy

Akiko Komori (Department of Pediatrics and Child Health, Nihon University School of Medicine, Tokyo)

PE-110 A Novel Echocardiography Score System for the Assessment of Left Ventricular Ejection Fraction: Comparison with 99mTc-labeled Myocardial Perfusion Scintigraphy

Yuko Yamanaka (Department of Cardiology, Jichi Medical University School of Medicine, Tochigi)

PE-111 Relationship between LV Contractility and Torsion in Hypertension Assessed by One-beat Real-time Three-dimensional Speckle Tracking Echocardiography with High Volume Rates

Maya Ishiguro (Department of Cardiology, Gifu Prefectural General Medical Center, Gifu)

PE-112 Disturbed Intracardiac Flow Transit Prognosticates Early Decompensation in Dilated Cardiomyopathy

Tokuhisa Uejima (Department of Cardiology, The Cardiovascular Institute, Tokyo)

PE-113 The Impact of Myocardial Ischemia on Transmural Mechanics Using Multi-Layer Speckle Tracking Echocardiography during Dobutamine Stress Test

Akira Yamada (Department of Cardiology, Fujita Health University School of Medicine, Toyoake)

PE-114 Disturbed Flow Transit in Heart Failure with a History of Decompensation

Lisa Takahashi (Department of Cardiology, Toda Chuo General Hospital, Toda)

Poster Session (English) 19 (IM)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

OCT/OFDI 1

Chairperson :

Nehiro Kuriyama (Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)

PE-115 Incidence, Predictors, and Natural History of Stent Edge Dissection: An Optical Coherence Tomography Study

Tsunenari Soeda (The First Department of Internal Medicine, Nara Medical University, Kashihara)

PE-116 Relationship between Thickness of Calcium and Crack Formation after Balloon Dilatation in Calcified Plaque Requiring Rotational Atherectomy: Serial OCT Study

Nobuhiko Maejima (Cardiovascular Center, Yokohama City University Medical Center, Yokohama)

PE-117 Impact of Chronic Kidney Disease on Atherosclerotic Plaque Components by Optical Coherence Tomography in Patients with Coronary Artery Disease

Tomoyo Sugiyama (Department of Cardiology, National Hospital Organization Disaster Medical Center, Tachikawa)

PE-118 Relationship between Cracking of Coronary Calcified Plaque and Following Stent Expansion

Ryuta Ito (Department of Cardiology, Matsunami General Hospital, Gifu)

PE-119 Vasa Vasorum Neovascularization Predicts Peri-procedural Myocardial Injury during Coronary Stenting

Teruyoshi Kume (Department of Cardiology, Kawasaki Medical School, Kurashiki)

PE-120 Serial Optical Coherence Tomography Assessment of Non-culprit Lesions with Acute Coronary Syndromes

Keisuke Kojima (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

Poster Session (English) 20 (MD)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

Diabetes Mellites 1

Chairperson :

Kunimasa Yagi (Department of Internal Medicine, Kanazawa University, Kanazawa)

- PE-121 The Determinants of the Number of Circulating EPCs in Patients with IGT and T2DM —The Role of Comorbid Postprandial Hypertriglyceridemia—**
Keita Horitani (Department of Medicine II, Kansai Medical University, Osaka)
- PE-122 Change in Coronary Flow Reserve Predicts Improvement in Left Ventricular Diastolic Function after Treatment in Patients with Impaired Glucose Tolerance**
Haruyasu Ito (Department of Cardiology, Osaka Red-Cross Hospital, Osaka)
- PE-123 Glycemic Variability is Associated with Left Ventricular Global Function in Patients with Anterior ST-segment Elevation Myocardial Infarction~ UCG Strain Analysis**
Shunsuke Kataoka (Division of Cardiology, Yokohama City University Medical Center, Yokohama)
- PE-124 The Relation of Postprandial Plasma Glucose and Serum Endostatin to the Urinary Albumin Excretion of Residents with Pre-diabetes**
Motohiro Shimizu (Department of General Internal Medicine, Kyushu University Hospital, Fukuoka)
- PE-125 Predictors for High Blood Glucose Fluctuation in Patients with Non-Diabetic Coronary Artery Disease**
Akira Wada (Department of Cardiology, Tama-Hokubu Medical Center, Tokyo)
- PE-126 Hypertensive Cardiac Remodeling is Attenuated by DPP4 Inhibition Independently of Cardiac Angiogenesis**
Haruya Kawase (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)
- PE-127 Steroid Induced Diabetes in Patients with Cardiac Sarcoidosis**
Kenji Yodogawa (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

Poster Session (English) 21 (MD)

Poster Session Room (Sendai Aobayama Community Square Annex) 10 : 10—11 : 00

Diabetes Mellites 2

Chairperson :

Yumiko Oishi (Medical Research Institute, Tokyo Medical and Dental University, Tokyo)

PE-128 The Efficacy of Sitagliptin on Endothelial Function and the Relationship with Postprandial Hyperglycemia in Patients with Heart Failure

Hirokazu Wakabayashi (Department of Cardiology, Aichi Medical University of Medicine, Nagakute)

PE-129 Macrophage with HuR Knockdown Attenuates Fibrogenesis in Diabetic Cardiomyopathy

Rajarajan Amirthalingam (Houston Methodist Research Institute, USA)

PE-130 Antagonism of Protease-activated Receptor 2 (PAR-2) Recovers Endothelial Dysfunction in Diabetic Mice

Michio Shimabukuro (Department of Cardio-Diabetes Medicine, Institute of Biomedical Sciences, Tokushima University Graduate School, Tokushima)

PE-131 Impact of Insulin Treatment and Conservative Care for Adverse Events in DM Patients after PCI: Multi-Center Registry Data in Japanese

Kenji Sakamoto (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

PE-132 Long-Term Assessment of Pioglitazone Use and Cancer Risk in Diabetics Undergoing Prompt Coronary Revascularization

Keiichi Tsuchida (Department of Cardiology, Niigata)

PE-133 Incretin Ameliorates Diabetic Microangiopathy in Heart via Suppression of Nonanoic Acid

Kazuyuki Nishimura (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

PE-134 Naringenin Treatment Protects Heart from Diabetic Cardiomyopathy Induced by Streptozotocin in Rats Possibly via Modulation of p38 MAPK Mediated Apoptosis

Sureshkumar Arumugam (CARe KERALAM Ltd., India)

ポスターセッション (日本語) 1 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 1

座長:

中村 浩章 (土浦協同病院 循環器内科)

PJ-001 Clinical Study of Pressure Monitoring inside Pulmonary Vein Using Pressure Wire to Assess the Occlusion Status during Cryoballoon Ablation

山下 光美 (横浜市立みなと赤十字病院 循環器内科)

PJ-002 Electrical Pacing from Left Subclavian Vein for Detection of Left Phrenic Nerve Injury during Cryoballoon Ablation of Atrial Fibrillation

山下 光美 (横浜市立みなと赤十字病院 循環器内科)

PJ-003 Characteristics of Adenosine Triphosphate Test after Cryoballoon Pulmonary Vein Isolation

佐々木 康博 (神戸市立医療センター中央市民病院 循環器内科)

PJ-004 The Clinical Study Regarding Impact of Cryoballoon-temperature on the Risk of Phrenic Nerve Palsy, Pulmonary Vein Stenosis and Esophageal Injury

青柳 秀史 (横浜市立みなと赤十字病院 循環器内科)

PJ-005 Efficacy of Line Ablation Based on Low-voltage Areas in Patients with Cardioversion Resistant Persistent Atrial Fibrillation

山崎 継敬 (川崎幸病院 循環器内科)

PJ-006 Dielectric Blood Coagulometry can Identify the Hypercoagulability in Patients with High CHA₂DS₂-Vasc Score without Atrial Fibrillation

長谷川 由貴 (東京医科歯科大学 保健衛生学研究科生命機能情報解析学)

ポスターセッション (日本語) 2 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Arrhythmia, Clinical/Diagnosis/Treatment 1

座長:

井川 昌幸 (筑波記念病院 循環器内科)

PJ-007 The Clinical Characteristics of Patients with Early Transition from Paroxysmal to Persistent Atrial Fibrillation

佐藤 明 (さいたま赤十字病院 循環器科)

PJ-008 Histological Analysis of Left Atrium in Patients with Atrial Fibrillation

園田 祐子 (大分大学 循環器内科・臨床検査診断学講座)

PJ-009 Could Adjunctive Carina Ablation with Pulmonary Vein Isolation Yield Better Outcomes in Patient with Paroxysmal Atrial Fibrillation?

東矢 俊一 (岡山ハートクリニック)

PJ-010 Diagnosis and Ablation Strategy of Marshall Reentry Tachycardia

成田 伸伍 (豊田厚生病院 循環器内科)

PJ-011 Analysis of the Factors Which Predict the Insufficiency of Pulmonary Vein Isolation for the Treatment of Paroxysmal Atrial Fibrillation

金澤 尚徳 (熊本大学 不整脈先端医療寄附講座)

ポスターセッション (日本語) 3 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Arrhythmia, Clinical/Diagnosis/Treatment 2

座長:

中野 由紀子 (広島大学病院 循環器内科)

PJ-012 Sudden Unexpected Death of the People under 50-years-old in Japanese Hot Baths: Molecular Analysis Using Next-generation DNA Sequencing

畑 由紀子 (富山大学 法医学)

PJ-013 The Clinical Significance of Fragmented-Onset QRS in Daily Medical Practice

牟田 裕美子 (筑波大学水戸地域医療教育センター・水戸協同病院 循環器内科)

PJ-014 Characteristics of Relationship Electrical Storm and Responsible Coronary Artery Lesions in Acute Myocardial Infarction: Multicenter Registry from Tokyo CCU Network

渡辺 則和 (昭和大学 内科学講座循環器内科学部門)

PJ-015 The Genesis and Significance of J Wave in Healed Myocardial Infarction

田村 峻太郎 (群馬大学 循環器内科)

PJ-016 Normal Features and Values of P Wave Signal-Averaged Electrocardiogram Recorded by 24-Hour Ambulatory Electrocardiogram

橋本 賢一 (防衛医科大学校 集中治療部)

PJ-017 Predictive Factors for In-Hospital Mortality of Patients with Electrical Storm after Acute Myocardial Infarction: Multicenter Registry from Tokyo CCU Network

佐々木 毅 (東京CCU連絡協議会)

ポスターセッション (日本語) 4 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 2

座長:

江島 浩一郎 (東京女子医科大学 循環器内科)

PJ-018 Prognostic Impact of a Novel Heart Rate Irregularity Index in Patients with Permanent Atrial Fibrillation

渡邊 英一 (藤田保健衛生大学 循環器内科学)

PJ-019 A Simple and Individualized Approach for Catheter Ablation of Atrial Fibrillation

熊谷 浩一郎 (福岡山王病院 ハートリズムセンター)

PJ-020 The Incidence and Mechanism of Very Late Recurrence after Catheter Ablation of Persistent Atrial Fibrillation Lasting <1 Year

高木 克昌 (横須賀共済病院 循環器センター 内科)

PJ-021 Pre-ablation Treatment with Bepridil Predicts the Necessity of Ablation of Low-voltage Areas in Persistent Atrial Fibrillation

遠山 英子 (福岡山王病院 ハートリズムセンター)

PJ-022 What is the Useful Parameter for Effective Clinical Ablation in Atrial Fibrillation with Contact Force Catheter?

井藤 葉子 (筑波大学 循環器内科)

PJ-023 Prognosis and Clinical Implication of Non-Pulmonary Vein Foci in Atrial Fibrillation Ablation — Predictors of Long-term Recurrence —

武居 明日美 (神戸労災病院 循環器内科)

PJ-024 A Wave as a Predictor of Procedural Outcome after Catheter Ablation for Persistent Atrial Fibrillation

香川 芳彦 (三重大学 循環器・腎臓内科学)

ポスターセッション (日本語) 5 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Atherosclerosis, Clinical 1

座長:

杉山 正悟 (陣内病院 循環器内科)

- PJ-025 Localization of Oxidized Low-density Lipoprotein, Low-density Lipoprotein and High-density Lipoprotein and Its Relation to Plaque Morphology in Human Coronary Artery**
内田 康美 (循環器学研究振興財団)
- PJ-026 Does Flow-mediated Dilation of Brachial Artery Predict Development of Cardiac Allograft Vasculopathy in Heart Transplant Recipients? — Prospective Observational Study—**
渡邊 琢也 (国立循環器病研究センター 移植医療部門/予防健診部)
- PJ-027 Differential Role of Osteoprotegerin (OPG) and Osteopontin (OPN) in Vascular Inflammation: Coronary Rotational Atherectomy Study**
赤尾 浩慶 (金沢医科大学 循環器内科学)
- PJ-028 Relationship of Plasma Polyunsaturated Fatty Acid and Angiographic Severity in Patients with Acute Myocardial Infarction**
島田 健晋 (倉敷中央病院 循環器内科)
- PJ-029 Aging and Malondialdehyde-modified Low-Density Lipoprotein (MDA-LDL) are Important Risk Factors of Carotid Atherosclerosis in Clinically Healthy Persons**
千森 義浩 (市立川西病院 内科)
- PJ-030 High Concentration of Serum Lipoprotein (a) is Related with Disturbed Laminar Flow in Stented Region in Patients with Acute Myocardial Infarction**
早坂 和人 (横須賀共済病院 循環器病センター内科)
- PJ-031 High-sensitivity C-Reactive Protein, Lipoprotein (a), and Homocysteine are Risk Factors for Coronary Artery Disease in Patients with Peripheral Arterial Disease**
熊倉 久夫 (北関東循環器病院 血管病センター)

ポスターセッション (日本語) 6 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Coronary Revascularization/PCI, DES 1

座長:

伊藤 立也 (名古屋ハートセンター 循環器内科)

PJ-032 Platelet Reactivity and Clinical Outcome after Coronary Drug-eluting Stent Implantation: A Prospective Single-center Registry Study

村上 雄二 (福岡山王病院 循環器センター)

PJ-033 LDL/HDL Ratio Predicts the Rate of Uncovered Stent Strut Evaluated by Optical Coherence Tomography

安城 直史 (獨協医科大学越谷病院 循環器内科)

PJ-034 Comparison of Neointimal Feature between SYNERGY[®] and PROMUS[®] Observed by Serial Angioscopy and Optical Coherence Tomography —The SYNERGY[®] Pilot Study—

阿久津 尚孝 (日本大学板橋病院 循環器内科学)

PJ-035 The Initial and Late Followed Results of Drug-Eluting Stent for Small Target Vessels: Comparison between Xience, Promus and Resolute-Integrity Stent

役田 洋平 (心臓血管センター金沢循環器病院)

PJ-036 Long-term Angiographic Outcome of Sirolimus-eluting Stent and Everolimus-eluting Stent

香川 雄三 (土谷総合病院 循環器内科)

PJ-037 Long-Term Clinical Outcomes after Everolimus-Eluting Coronary Stent Implantation

杉山 博文 (静岡市立静岡病院 循環器内科)

ポスターセッション (日本語) 7 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Coronary Revascularization/PCI, DES 2

座長:

大塚 雅也 (広島市立広島市民病院 循環器内科)

PJ-038 Angiographic and Clinical Outcomes of Second-Generation Drug-Eluting Stents in Patients on Hemodialysis

香川 雄三 (土谷総合病院 心臓血管センター循環器内科)

PJ-039 Did All Bleeding Events after DES Implantation to be Associated with Poor Prognosis?

本多 洋介 (済生会横浜市東部病院 循環器内科)

PJ-040 Predictors of Bleeding Events after DES Implantation Differ Depending on the Time Period

本多 洋介 (済生会横浜市東部病院 循環器内科)

PJ-041 Determinants of Left Ventricular Ejection Fraction Improvement Following Coronary Artery Revascularization in Ischemic Heart Failure

安達 裕助 (自治医科大学さいたま医療センター 循環器科)

PJ-042 Impact of Renal Dysfunction on Very Long-Term (7 to 10 Years) Clinical Outcomes after Sirolimus-Eluting Stent Implantation

山地 雄平 (小倉記念病院 循環器内科)

PJ-043 The Predictors of In-stent Restenosis after Everolimus-eluting Stent Implantation in Patients on Hemodialysis

佐川 雄一郎 (横須賀共済病院 循環器センター 内科)

ポスターセッション (日本語) 8 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

PCI, New Devices/New Technology

座長:

木下 順久 (豊橋ハートセンター 循環器内科)

PJ-044 Correlation between OCT Finding and Tissue Paclitaxel Concentration: Does the OCT Work as the Predictor of Restenosis after DCB?

末富 建 (山口大学 器官病態内科学)

PJ-045 Clinical Efficacy of Paclitaxel-Coated Balloon for the Treatment of In-Stent Restenosis: Comparison between BMS and Several DES Restenosis

米田 浩平 (徳島赤十字病院 循環器内科)

PJ-046 Association between Late Loss after DCB Dilatation for In-Stent Restenosis and Morphologic Appearance by OCT

春田 真一 (国立病院機構長崎医療センター 循環器内科学)

PJ-047 Local Vascular Response after Paclitaxel Eluting Balloon Angioplasty Compared to Drug Eluting Stent Implantation in Stable Angina Patients

山口 浩司 (徳島大学 循環器内科学)

PJ-048 Drug-eluting Stent Implantation Versus Repeat Paclitaxel-coated Balloon Angioplasty for Recurrent Restenosis after Paclitaxel-coated Balloon Angioplasty for In-stent Restenosis

岩崎 慶一郎 (倉敷中央病院 循環器内科)

PJ-049 Stent Fracture was Related with Adverse Clinical Events after Paclitaxel-coated Balloon Angioplasty in Patients with Drug-eluting Stent Restenosis

本多 洋介 (済生会横浜市東部病院 循環器内科)

ポスターセッション (日本語) 9 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Coronary Revascularization/PCI, Restenosis/Others 1

座長:

北山 道彦 (金沢医科大学病院 心血管カテーテル治療科)

PJ-050 Trends in Complication Rates during and after Percutaneous Coronary Intervention: A Report from a Japanese Multicenter Registry

沼澤 洋平 (足利赤十字病院 循環器内科)

PJ-051 Use of Intravascular Ultrasound in the Modern Percutaneous Coronary Intervention: A Report from a Japanese Multicenter Registry

工野 俊樹 (足利赤十字病院)

PJ-052 The Thickness of Epicardial Adipose Tissue around the Stent can Predict In-stent Restenosis in the Follow-up Study

深町 大介 (日本大学板橋病院 循環器内科)

PJ-053 Is Reduced Fractional Flow Reserve in Left Anterior Descending Artery Really Responsible for Myocardial Ischemia? —Validation by Dobutamine Stress Echocardiography—

宮國 知世 (日本医科大学 循環器内科)

PJ-054 Clinical Results Compared with Fractional Flow Reserve Value $0.75 \leq x \leq 0.8$ by $0.81 \leq x \leq 0.85$

末松 哲郎 (金沢循環器病院 循環器科)

PJ-055 Safety and Efficacy of Prasugrel Compared with Clopidogrel

佐藤 孝典 (北里大学メディカルセンター 循環器内科)

PJ-056 Prognosis of Patients with Gray Zone FFR

野池 亮太 (心臓血管研究所)

ポスターセッション (日本語) 10 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Coronary Revascularization/PCI, Restenosis/Others 2

座長:

大西 祐子 (平塚共済病院 循環器科)

PJ-057 Is Bare-metal Stent Still Useful for Improving Outcomes of Percutaneous Coronary Intervention?: From the FU-Registry

権藤 公樹 (福岡大学 循環器内科)

PJ-058 The Incidence of In-stent Restenosis after Drug-eluting Stent Implantation in Patients on Chronic Hemodialysis

杉田 洋 (関西医科大学校方病院 第二内科)

PJ-059 Efficacy and Limitations of Percutaneous Coronary Intervention with Drug-coated Balloon (DCB) Catheter in Our Hospital

野村 哲矢 (公立南丹病院 循環器内科)

PJ-060 Comparison of Predictors in Recurrent Cardiac Ischemia beyond Early Restenosis Period between Elderly Patients and Younger Patients

遠藤 昭博 (島根大学 循環器内科)

PJ-061 The Clinical Outcomes of Paclitaxel-Coated Balloon Angioplasty in Patients with In-Stent Restenosis

前中 基良 (高井病院 循環器内科)

PJ-062 The Association between In-Stent Yellow Plaque at Following up CAG and Future Cardiac Event in 2nd Generation Drug-Eluting Stent

安部 悠人 (筑波大学 循環器内科)

PJ-063 High Mean Platelet Volume is Associated with Coronary Events in Patients after Coronary Intervention

田丸 洵 (山梨厚生病院 循環器内科)

ポスターセッション (日本語) 11 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Atherosclerosis, Clinical 2

座長:

小丸 達也 (宮城県立循環器呼吸器病センター 循環器科)

PJ-064 Differential Impact of Statin-Therapy on Coronary Plaque Characteristics Assessed by Integrated-Backscatter Intravascular-Ultrasound and Optical Coherence Tomography between Diabetics and Non-diabetics

服部 晃左 (碧南市民病院 循環器内科)

PJ-065 Vascular Inflammation Evaluated by 18F-Fluorodeoxyglucose-Positron Emission Tomography/Computed Tomography is Associated with Endothelial Dysfunction —Effect of Anti-hypertensive Treatment—

本多 亮博 (久留米大学 心臓・血管内科)

PJ-066 The Effect of Dipeptidylpeptidase-4 Inhibitor (DPP-4i) on Coronary Plaque Stability in Early Stage of Diabetes Patients by Optical Coherence Tomography (OCT) Analysis

上原 裕規 (浦添総合病院 循環器内科)

PJ-067 Anagliptin Ameliorates Arterial Stiffness in Association with Reduction of RLP Cholesterol and AST Levels in Type 2 Diabetic Patients

戸次 宗久 (久留米大学 心臓・血管内科)

PJ-068 Intensive Statin Therapy Stabilizes Inflammatory Markers in Patients with Stable Coronary Artery Disease

前川 裕一郎 (慶應義塾大学 循環器内科)

PJ-069 Fish Intake is Influenced by the Resident Styles in the University Students

筒井 輪央 (神戸学院大学 栄養学部臨床栄養学部門)

PJ-070 No Impact of Antihyperuricemic Therapy on Coronary Plaque Characteristics in Patients with Acute Coronary Syndrome

齋藤 佑一 (千葉大学 循環器内科学)

ポスターセッション (日本語) 12 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Heart Failure, Basic

座長:

渡邊 博之 (秋田大学 循環器内科学講座)

PJ-071 Orai1/Orai3: A Molecular Link between Inflammation and Endothelial Cell Proliferation

高橋 久美子 (秋田大学 循環器内科学)

PJ-072 High Affinity CaM can Prevent Arrhythmias in CPVT Which Mutation is Located at CaM-like Domain of RyR2

西村 滋彦 (山口大学 器官病態内科学)

PJ-073 Methylglyoxal Activates Transient Receptor Potential Ankyrin 1 Channels in Human Cardiac Fibroblasts

小栗 岳 (東京大学 循環器内科)

PJ-074 Curcumin Prevents Hypertension-induced Cardiac Hypertrophy through the Inhibition of GATA4-acetylation in Dahl Rats

砂川 陽一 (静岡県立大学 分子病態学分野)

PJ-075 High-Fat Diet-triggered Neutrophil Activation Initiates Leukocyte Adhesion to Murine Femoral Artery in vivo

大坂 瑞子 (東京医科歯科大学 先進倫理医科学)

PJ-076 Blockade of Connexin43 Increase Arrhythmogenesis under the Modulation of Mitochondrial K_{ATP} Channels

半藤 徹也 (東北大学 臨床生理検査学分野)

PJ-077 Dantrolene Cannot Inhibit Aberrant Ca²⁺ Release and Arrhythmias without Calmodulin in Pressure Overload Heart Failure

福井 剛 (山口大学 器官病態内科学)

ポスターセッション (日本語) 13 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Cardiac Function

座長:

小田 哲郎 (山口大学 器官病態内科学)

PJ-078 Impacts of Healthy Aging and Gender on Left Atrial Structure, Function and Pulmonary Capillary Wedge Pressure: Speckle Tracking Echocardiography Study

吉眞 孝 (岐阜県総合医療センター 循環器内科)

PJ-079 Clinical Implication of Antegrade Diastolic Pulmonary Artery Flow in Adult Cases

梅田 有理 (秋田大学 循環器内科学・呼吸器内科学)

PJ-080 Long-term Prognostic Value of Cardiac Power Index in Patients Admitted with Acute Decompensated Heart Failure

山田 貴久 (大阪府立急性期・総合医療センター)

PJ-081 Evaluation of Right Ventricular Regional Function in Patients with Pulmonary Hypertension: New Method Using Three-dimensional Reconstructive Segmental Model

水野 麗子 (奈良県立医科大学 中央臨床検査部)

PJ-082 The Ratio of the Bilateral-filling Pressure (RAP/PCWP) is an Important Prognostic Factor in Congestive Heart Failure

長友 大輔 (佐賀大学 循環器内科学)

PJ-083 Left Ventricular Diastolic Behavior in Patients with Atrial Fibrillation: Analysis Using Quantitative Gated Semiconductor SPECT

清水 雅人 (横浜南共済病院 循環器内科)

PJ-084 Determination of Compensatory-Mechanism in HCM and Severe Aortic Stenosis with Preserved LV Ejection-Fraction by 2D Myocardial Multi-layer Speckle-Tracking Strain Echocardiography

小澤 公哉 (千葉大学 循環器内科学)

ポスターセッション (日本語) 14 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Cardiomyopathy 1

座長:

川端 健一 (山梨大学 第二内科)

PJ-085 Inhibition of Aberrant Ca²⁺ Release through RyR2 Mediated by CaMKII and Ca²⁺ Buffering Suppresses Arrhythmogenesis in Troponin T-related Hypertrophic Cardiomyopathy

奥田 真一 (山口大学 器官病態内科学)

PJ-086 Investigations of Cardiac Manifestations and Cardiovascular Autonomic Functions of 64 Fabry Patients

後藤 裕美 (名古屋セントラル病院 循環器内科)

PJ-087 Enhanced Age-Related Cardiac Hypertrophy in Progranulin-deficient Mice

朱 インコウ (大阪大学 循環器内科学)

PJ-088 Soluble Transferrin Receptor Concentrations are Negatively Associated with Cardiac Hypertrophy

神崎 裕美子 (大阪医科大学 循環器内科)

PJ-089 Anatomical Risk for Left Ventricle Outflow Tract Obstruction in Patients with Hypertrophic Cardiomyopathy

奈良 育美 (秋田大学 循環器内科学・呼吸器内科学)

PJ-090 Current Status of the Management of Anderson-Fabry Disease—A Single Center Experience—

山本 沙織 (東北大学 循環器内科学)

ポスターセッション (日本語) 15 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Cardiomyopathy 2

座長:

濱崎 秀一 (鹿児島市立病院 循環器内科)

PJ-091 Investigation of Cases of Relapse during Long-term Follow-up after Steroid Therapy for Cardiac Sarcoidosis

土田 哲人 (JR札幌病院 循環器内科)

PJ-092 Association between Increased CRP Level and Myocardial Immune Activation in Patients with Dilated Cardiomyopathy

古賀 将史 (国立循環器病研究センター 心臓血管内科)

PJ-093 Mechanistic Significance of Paradoxical Apical Hypertrophic Change in the Recovery Phase of Takotsubo Cardiomyopathy

浅野目 晃 (市立旭川病院 循環器内科)

PJ-094 A Novel *HCN4* Mutation in a Patient with Left Ventricular Noncompaction Impairs the Pacemaker Current

木下 耕史 (富山大学 法医学講座)

PJ-095 Apical-ballooning Takotsubo Cardiomyopathy versus Acute Anterior Myocardial Infarction: A Matched-pair Cohort Analysis

磯貝 俊明 (東京都CCUネットワーク学術委員会 東京都立多摩総合医療センター)

ポスターセッション (日本語) 16 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Cardiomyopathy 3

座長:

久保 亨 (高知大学 老年病・循環器・神経内科学)

PJ-096 Electrophysiological Features of Patient-specific Human-induced Pluripotent Stem Cell-derived Cardiomyocytes Carrying the SCN5A-D1275N Mutation

早野 護 (京都大学 循環器内科学)

PJ-097 Association between C-reactive Protein Level at Hospital Admission and Long-term Mortality in Patients with Acute Decompensated Heart Failure

松本 紘毅 (順天堂大学 循環器内科・心血管睡眠呼吸医学講座)

PJ-098 Incidence of Cardiotoxicity Associated with Trastuzumab Adjuvant Chemotherapy

大谷 規彰 (九州大学 循環器内科学)

PJ-099 Sequestration of p62 by RIP1 Impairs Autophagic Flux and Leads to RIP1-dependent Necroptosis in Cardiomyocytes

小笠原 惇 (札幌医科大学 循環器腎臓代謝内分泌内科)

PJ-100 Oxidative Stress-Responsive Apoptosis Inducing Protein (ORAIP) Plays a Critical Role in Doxorubicin-Induced Apoptosis of Cardiac Myocytes

世古 義規 (朝日生命成人病研究所 循環器内科)

ポスターセッション (日本語) 17 (IM)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

PET/MRI 1

座長:

氷見 寿治 (君津中央病院 循環器内科)

PJ-101 K1 Value of 123I-BMIPP in Normal and Ischemic Myocardium

藤井 洋之 (横浜南共済病院 循環器内科)

PJ-102 Clinical Utility of Dual SPECT Using D-SPECT for Prediction of Ventricular Arrhythmic Events in Patients with Hypertrophic Cardiomyopathy

歌野原 祐子 (榊原記念病院 循環器内科)

PJ-103 Relationship between LGE on Cardiac MRI and MIBG Scintigraphy

児玉 雄介 (昭和大学 内科学講座循環器内科学部門)

PJ-104 Quantification of Oxygen Consumption in Heart Failure Using BOLD Effect of T2-star Magnetic Resonance Imaging: Comparison with Cardiopulmonary Exercise Test

長尾 充展 (九州大学 分子イメージング診断学講座)

PJ-105 Left Ventricular Hypertrophy with Strain and Mid-wall Fibrosis Examined by Cardiac Magnetic Resonance

露木 義章 (市立島田市民病院 循環器内科)

PJ-106 Diagnostic Performance of a Solid-state Dedicated Cardiac Gamma Camera, D-SPECT, in the Detection of Ischemic Heart Disease

笠松 朗 (神戸大学 循環器内科)

PJ-107 Impact of Severe or End-stage Chronic Kidney Disease Avoiding Hemodialysis on Left Ventricular Mechanical Dyssynchrony

石川 昌弘 (日本医科大学 武蔵小杉病院 循環器内科)

ポスターセッション (日本語) 18 (MD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Obesity and SAS

座長:

長田 尚彦 (聖マリアンナ医科大学東横病院 健康診断センター)

- PJ-108 Factors Associated with High-Sensitivity Cardiac Troponin T in Patients with Obesity**
櫃本 孝志 (ひつもと内科循環器科医院)
- PJ-109 Atrial Fibrillation is Associated with Cardiovascular Events in Obese Japanese with One or More Cardiovascular Risk Factors**
渡邊 裕昭 (自治医科大学 循環器内科)
- PJ-110 Relationship between Sleep-disordered Breathing and Acute Kidney Injury in Patients with Acute Myocardial Infarction**
古殿 真之介 (長崎みなとメディカルセンター市民病院 心臓血管内科)
- PJ-111 Accumulated Hypoxemia Due to Sleep Disordered Breathing More Related to Arterial Endothelial Dysfunction than Apnea-Hypopnea Index in Heart Failure Patients**
澤渡 浩之 (九州大学 保健学部門)
- PJ-112 Quality of C-PAP is Associated with Improvement Degree of LV Systolic Function and Hemodynamics in Hypertensives with Sleep Apnea Syndrome**
茅野 博行 (昭和大学 内科学講座循環器内科学部門)
- PJ-113 Impact of Central and Obstructive Sleep Apnea on Long-term Clinical Outcomes in Patients with Acute Myocardial Infarction**
古殿 真之介 (長崎みなとメディカルセンター市民病院 心臓血管内科)
- PJ-114 Increased Basal Coronary Blood Flow and Obesity: What are the Characteristics of Patients with Coronary Hyperflow?**
小堀 容史 (日本大学 循環器科)

日本循環器学会 委員会セッション (ガイドライン委員会)

第 22 会場 (仙台市民会館 B1 階 展示室) 8:30-10:00

ガイドライン解説

2013-2014 年度活動ガイドライン作成班解説講演
循環器薬の薬物血中濃度モニタリングに関するガイドライン
(日本循環器学会/日本 TDM 学会合同ガイドライン)

座長:

青沼 和隆 (筑波大学 循環器内科)

志賀 剛 (東京女子医科大学 循環器内科)

1. 本ガイドラインの概要

青沼 和隆 (筑波大学 循環器内科)

志賀 剛 (東京女子医科大学 循環器内科)

2. 循環器領域における薬物血中濃度モニタリングの必要性和薬物動態の基礎知識

長谷川 純一 (鳥取大学 薬物治療学)

3. 抗不整脈薬

志賀 剛 (東京女子医科大学 循環器内科)

4. β 遮断薬とソタロール

松本 直樹 (聖マリアンナ医科大学 薬理学講座)

5. ジゴキシンと抗菌薬 (感染性心内膜炎)

志賀 剛 (東京女子医科大学 循環器内科)

6. 小児、妊婦・授乳婦

篠原 徳子 (東京女子医科大学 循環器小児科)

日本成人先天性心疾患学会ジョイントシンポジウム

第16会場(仙台国際センター展示棟 1階 会議室3) 8:30-10:00

ACHD と不整脈—その解決法は?—

座長:

丹羽 公一郎 (聖路加国際病院)

松尾 浩三 (千葉県循環器病センター)

1. **ACHD の突然死リスクをどのように評価するか**
宮崎 文 (国立循環器研究センター)
2. **ACHD の不整脈外科治療法の現状**
河田 政明 (自治医科大学)
3. **ADHD と心房細動—どのように対応するか?**
旗 義仁 (昭和大学横浜市北部病院)
4. **心不全に伴う不整脈—どのように治療するか?—ファロー四徴、完全大血管転位—**
立野 滋 (千葉県循環器病センター)
5. **ACHD の一次予防としての ICD の適応はどのように決定するか**
庄田 守男 (東京女子医科大学)

チーム医療セッション シンポジウム 1 (HF)

第 21 会場 (仙台市民会館 B1 階 小ホール) 8:30-10:00

日本体外循環技術医学会 ジョイントシンポジウム
補助循環治療の現状と将来 —急性期から慢性期—

座長:

吉田 秀人 (天理よろづ相談所病院 臨床検査部)
中谷 武嗣 (国立循環器病研究センター 移植部門)

- CS1-1** 急性～中期の補助循環の現状と将来について—Bridgeの可能性を探る—
吉田 謙 (埼玉医科大学国際医療センター MEサービス部)
- CS1-2** 中長期補助循環管理の現状と治療戦略の展望にかかる臨床工学技士の関わり
吉田 靖 (大阪大学 MEサービス部)
- CS1-3** 植込型補助人工心臓装着患者の運動能力の推移 ～術前から術後自宅退院後
12ヶ月までの経過～
天尾 理恵 (東京大学 リハビリテーション部)
- CS1-4** 補助循環治療における内科医の役割
肥後 太基 (九州大学 循環器内科)
- CS1-5** 補助循環治療における外科医の役割
西中 知博 (東京女子医科大学 心臓血管外科)
- CS1-6** 急性発症重症心不全における長期循環補助例への対応
堀 由美子 (国立循環器病研究センター 看護部・移植部門)

チーム医療セッション シンポジウム 2 (HF)

第 20 会場 (仙台市民会館 1/2 階 大ホール) 11:10-12:40

日本心臓リハビリテーション学会 ジョイントシンポジウム
重複障害をもった循環器疾患患者のリハビリテーション

座長:

高橋 哲也 (東京工科大学 医療保健学部)

上月 正博 (東北大学 内部障害学)

- CS2-1** 慢性腎臓病を合併した心疾患患者に対する心臓リハビリテーション
後藤 葉一 (国立循環器病研究センター 心臓血管内科/循環器病リハビリテーション部)
- CS2-2** 運動器疾患を合併した循環器疾患患者のリハビリテーション
牧田 茂 (埼玉医科大学国際医療センター 心臓リハビリテーション科)
- CS2-3** CLI を合併した循環器疾患患者のリハビリテーション
榊 聡子 (IMS (イムス) グループ 春日部中央総合病院 リハビリテーション科)
- CS2-4** 重複障害に対する外来心臓リハビリテーションの運用—集団指導で個々の運動制限因子に対する個別プログラムを提供する取り組み—
角谷 尚哉 (帯広協会病院 心臓リハビリテーションセンター)

チーム医療セッション 一般演題 (口述) 1 (O)

第23会場 (仙台市民会館 B1階 主催者準備室) 11:10-12:40

看護、薬物療法、非侵襲検査

座長:

吉田 秀人 (天理よろづ相談所病院 臨床検査部 CE部門)

三浦 稚郁子 (榊原記念病院 看護部)

- CO-01** ICUでの摂食嚥下介入アルゴリズム導入は心臓外科術後誤嚥性肺炎の発生を抑制する
宮田 栄里子 (紀南病院 ICU)
- CO-02** 開心術後患者における予定外再入院のリスク因子の検討
佐藤 麻美 (心臓血管研究所 ICU)
- CO-03** 薬物動態/薬力学理論に基づく未分画ヘパリンの合理的用量調節ノモグラムの構築
芳村 梨奈 (明治薬科大学 薬物治療学)
- CO-04** 肺動脈性肺高血圧症に対する肺移植術後急性期における右室および左室機能の推移
米田 智也 (京都大学)
- CO-05** 心電図における右側胸部誘導の **reversed r progression** は何を示す所見か
木村 祥子 (筑波大学水戸地域医療教育センター・水戸協同病院 検査部)
- CO-06** 腹部大動脈瘤スクリーニングに関する男女間での予測因子の違いに関する検討
田村 美佐子 (岩槻南病院 検査科)

チーム医療セッション 一般演題 (ポスター) 1 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

不整脈・アブレーション 1

座長:

矢崎 義直 (東京医科大学 循環器内科)

- CP-001** カテーテルアブレーション後の穿刺部圧定におけるフィルムドレッシングの有用性
田中 佑美 (東京慈恵会医科大学)
- CP-002** 心房細動アブレーション中の **adaptive servo ventilation** 使用時の二酸化炭素濃度のモニタリング方法について
沼 憲志 (岡山ハートクリニック 看護部)
- CP-003** 定期健康診断時に認められる上室性期外収縮とそれに関連する因子の検討
小澤 あい (永沢クリニック)

- CP-004** 心房細動アブレーション時の不安軽減に対する重鎮静下麻酔の有効性と術前訪問の検討
殿川 麻美 (仁生社江戸川病院)
- CP-005** 抗凝固薬の違いによる Pacemaker (PM) 植込み術後の血腫形成についての調査
増田 愛子 (日本心臓血圧研究振興会 榊原記念病院)
- CP-006** 当院における冷凍カテーテルアブレーション術後の安静・圧迫時間の検証
宮本 亜紀 (桜橋渡辺病院 看護部)
- CP-007** 電磁障害に対する心臓植込デバイス患者の理解度向上への取り組み
伊藤 優美 (大阪府立急性期・総合医療センター 医療技術部 臨床工学室)

チーム医療セッション 一般演題 (ポスター) 2 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

侵襲検査・血管内治療 1

座長:

小山 靖史 (桜橋渡辺病院心臓血管センター 画像診断科・放射線科)

- CP-008** STEMI 患者におけるイメージングモダリティと造影剤使用量の関係
福山 信隆 (浦添総合病院 ME科)
- CP-009** Drug Coated Balloon 症例の検討
二上 倫嗣 (皇総合病院 臨床工学科)
- CP-010** 当院における FFR により PCI を defer されたにもかかわらず経過中に血行再建を要した症例の患者背景
脇田 亜由美 (浦添総合病院 ME科)
- CP-011** 工夫と熟練により FD-OCT Guided PCI 時の造影剤量が減らせる!
白樫 貴宏 (大阪府済生会中津病院)
- CP-012** RCA 治療時のワイヤー破損に対して stent 留置を行った 1 症例
平田 太紀 (京都大学 医療器材部)
- CP-013** ロータブレータ手技において OCT と IVUS のロータブレータバーの選択方法は異なるか?
西岡 真生 (福岡県済生会福岡総合病院 臨床工学部)

チーム医療セッション 一般演題 (ポスター) 3 (IM)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

非侵襲検査・エコー 1

座長:

三木 俊 (東北大学 生理検査センター)

- CP-014** 多施設間の血流依存性上腕動脈拡張反応の信頼性の検証
斎須 智子 (東京医科大学 循環器内科)
- CP-015** 体位変換と運動中の血圧変化からみた交感神経緊張時の血管反応 (トレッドミル運動負荷試験での検討)
鈴木 克弥 (木戸病院 検査課)
- CP-016** 深部静脈血栓診断における D-dimer 値に影響を及ぼす因子に関する検討
武田 恵美子 (宮崎大学 検査部)
- CP-017** 上腕動脈 Intima-media Thickness (IMT)、Flow-mediated Dilatation (FMD) 同時測定の開塞性冠動脈疾患の診断における有用性
大野 佑子 (岡山大学医歯薬学総合研究科)
- CP-018** ABI と心筋重量係数との関連
井口 純子 (信州大学 循環器内科学講座 先端心臓血管病センター)
- CP-019** 経壁圧変化を利用した血管機能検査装置の開発～力学刺激を用いた血管の筋原性収縮応答から平滑筋機能を評価する～
宮城 英毅 (名古屋工業大学)

チーム医療セッション 一般演題 (ポスター) 4 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

看護急性期 1

座長:

井上 昌子 (東北大学 看護部)

- CP-020** 当院における心破裂 (心室自由壁破裂) を合併した心筋梗塞の特徴—後ろ向き調査結果から—
鍛冶 優子 (JA秋田厚生連平鹿総合病院 看護部)
- CP-021** TAVI 患者への術前後およびアプローチ別での Frailty 評価
江頭 宗宏 (佐賀大学 看護部)
- CP-022** 重度の下腿浮腫から緊満性の皮膚割創をきたし、出血性ショックに陥った重症肺動脈性肺高血圧症の一例
伊藤 美咲 (九州大学 救命救急センター CCUハイケア病棟)
- CP-023** 循環器疾患患者にアロマセラピーを用いたせん妄予防に向けた取り組み～HCU緊急入院患者におけるアロマセラピーを用いたせん妄発症率の比較～
伊藤 美樹 (小田原循環器病院)

- CP-024** 心臓外科開心術を受ける患者への無気肺予防の呼吸訓練の有効性の検証
谷澤 麻衣子 (国立循環器病研究センター)
- CP-025** STEMI 患者の Door to ballon time 短縮への取り組み
竹内 ひろえ (福岡市医師会成人病センター)

チーム医療セッション 一般演題 (ポスター) 5 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

薬剤・薬物療法 1

座長:

笹栗 俊之 (九州大学生体情報科学講座 臨床薬理学分野)

- CP-026** Dabigatran の服薬アドヒアランス向上に対する薬剤師介入の効果
岸 哲史 (岡山ハートクリニック 薬局)
- CP-027** NOAC の入院時患者持参薬への対応について
三島 裕彦 (桜橋渡辺病院 薬剤科)
- CP-028** 低腎機能の NOAC 投与例における出血性有害事象の発現傾向
芦川 直也 (豊橋ハートセンター 薬局)
- CP-029** 当院における新規経口抗凝固薬の使用状況および薬剤師の介入に関する検討
岩本 祐子 (福山市民病院 薬剤科)
- CP-030** 非弁膜症性心房細動における NOACs 3 薬剤の使用実態調査
芳賀 洋祐 (大原総合病院 大原医療センター 薬剤科)
- CP-031** 心房細動患者におけるアピキサバンの血中濃度に関する検討
向井 優太郎 (国立循環器病研究センター 薬剤部)

チーム医療セッション 一般演題 (ポスター) 6 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

リハビリテーション・身体活動 1

座長:

合田 あゆみ (杏林大学 循環器内科)

- CP-032** 循環器疾患患者における年齢別身体活動量と自律神経活動指標に関する検討
中山 奈津紀 (中部大学 生命健康科学部)
- CP-033** 万歩計を導入しての退院指導の検討～退院前後の 6 分間歩行を比較して～
小林 洋樹 (JAとりで総合医療センター 循環器内科病棟)
- CP-034** 末梢動脈疾患に対する血管内治療前後での身体活動量の検討—増加群と減少群での比較—
大塚 翔太 (心臓病センター榊原病院 リハビリテーション室)

- CP-035** 循環器疾患の緩和ケアにおけるリハビリテーション
山本 幸夫 (国立循環器病研究センター 脳血管リハビリテーション科)
- CP-036** 虚血性心疾患患者における外来心臓リハビリテーションへの参加に関連する要因の検討
石井 典子 (東京医科歯科大学 保健衛生学研究科)
- CP-037** デバイス植込み術後の生活調査
亀田 裕美 (筑波大学 リハビリテーション部)

チーム医療セッション 一般演題 (ポスター) 7 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

事例・症例報告 1

座長:

池亀 俊美 (聖路加国際病院看護管理室・AIセンター)

- CP-038** 多様な症状を呈した拡張型心筋症の一例
宮崎 里美 (済生会熊本病院 心臓血管センター)
- CP-039** 妊娠中に肺動脈性肺高血圧症を発症し、産褥期にトレプロスチニル持続皮下投与の導入を試みた一例
山口 瑛璃子 (群馬大学 南4階病棟)
- CP-040** トレプロスチニル持続皮下注射療法患者の外来看護～電話での看護対応を行った一事例～
轟 希美 (久留米大学 看護部)
- CP-041** 植込型補助人工心臓を装着した心臓移植待機患者に対するサテライト病院での看護
戸田 美和子 (倉敷中央病院 心臓病センター)
- CP-042** 療養行動が不十分な独居心不全患者への再入院予防に地域を基盤とした支援体制が構築できた一症例
林 亜希子 (北里大学 看護部)
- CP-043** 慢性心不全看護認定看護師会の事例検討から浮かび上がった東北地方における心不全患者の地域性
東雲 紀子 (福島県立医科大学)

チーム医療セッション 一般演題 (ポスター) 8 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

血液浄化・補助循環・呼吸管理/その他 1

座長:

山本 剛 (日本医科大学 心臓血管集中治療科)

CP-044 透析患者における $\beta 2$ ミクログロブリンと心臓超音波検査で得られた各種パラメーターとの関係

石井 仁士 (甲府城南病院)

CP-045 Higher Heart Rate Increases the Risk of Thrombocytopenia in Patients with Intra-Aortic Balloon Pump (IABP) Counterpulsation

高野 明日香 (順天堂大学 臨床工学会)

CP-046 NPPV 用マスクのヘッドギアに関する工夫

前田 智美 (小松市民病院 臨床工学科)

CP-047 当院における透析患者の治療状況及び治療成績の検証～非透析患者と比較して～

河中 平太郎 (千葉西総合病院 ME室)

CP-048 心臓再同期療法における左室ペーシングトラブルの発生頻度と背景

藤原 麻未 (藤田保健衛生大学 ME管理室)

CP-049 SAPIEN XT におけるバルーン拡張径に関する検討

宇留野 達彦 (大阪大学 MEサービス部)

CP-050 STENT を留置した下肢 PTA における TLR 率の検証

野島 穰 (千葉西総合病院 ME室)

Luncheon Seminar 1

第1会場（仙台国際センター会議棟 1/2階 大ホール） 12:50-13:40

心房細動合併急性心不全の薬物治療 — 分かっていることと分かっていないこと —

座長:

矢野 雅文 (山口大学 器官病態内科学)

佐藤 直樹 (日本医科大学武蔵小杉病院 循環器内科)

共催: 小野薬品工業株式会社

Luncheon Seminar 2

第2会場（仙台国際センター会議棟 2階 橘） 12:50-13:40

心房細動・COPD 合併心疾患における β 遮断薬の役割

座長:

筒井 裕之 (北海道大学 循環病態内科学)

1. 心房細動合併心不全における β 遮断薬の役割

山下 武志 (心臓血管研究所 循環器内科)

2. COPD 合併心疾患における β 遮断薬の役割

伊藤 浩 (岡山大学 循環器内科学)

共催: 田辺三菱製薬株式会社

Luncheon Seminar 3

第3会場（仙台国際センター会議棟 2階 萩） 12:50-13:40

和温療法の現状と展開

座長:

井上 晃男 (獨協医科大学 心臓・血管内科)

鄭 忠和 (和温療法研究所/獨協医科大学)

共催: フクダ電子株式会社

Luncheon Seminar 4

第4会場(仙台国際センター会議棟 2階 桜1) 12:50-13:40

クライオバルーン 患者選択と実際の手技 ～導入から実践まで～

座長:

熊谷 浩一郎(福岡山王病院 ハートリズムセンター)

木村 正臣(弘前大学 高血圧・脳卒中内科講座)

共催: 日本メドトロニック株式会社

Luncheon Seminar 5

第5会場(仙台国際センター会議棟 2階 桜2) 12:50-13:40

New Era in Congestion Treatment

座長:

竹石 恭知(福島県立医科大学 循環器・血液内科学講座)

絹川 弘一郎(富山大学 第二内科)

共催: 大塚製薬株式会社

Luncheon Seminar 6

第6会場(仙台国際センター会議棟 3階 白檀1) 12:50-13:40

循環器医の立場から考える糖尿病治療

座長:

野出 孝一(佐賀大学 循環器内科)

浦 信行(札幌西円山病院)

共催: 日本ベーリンガーインゲルハイム株式会社/日本イーライリリー株式会社

Luncheon Seminar 7

第7会場(仙台国際センター会議棟 3階 白檀2) 12:50-13:40

脂質管理における **Residual Risk** への挑戦

座長:

室原 豊明 (名古屋大学 循環器内科学)

1. **Residual Risk** としての中性脂肪

横手 幸太郎 (千葉大学 細胞治療内科学)

2. **Residual risk in the secondary prevention of cardiovascular events and its personalized management.**

Peter Libby (Division of Cardiovascular Medicine, Brigham and Women's Hospital, Harvard Medical School, USA)

共催: 興和創薬株式会社

Luncheon Seminar 8

第8会場(仙台国際センター会議棟 3階 小会議室8) 12:50-13:40

長期予後からみた **PAD** の危険因子と治療

座長:

宮田 哲郎 (山王病院・山王メディカルセンター 血管病センター)

熊倉 久夫 (北関東循環器病院 血管病センター)

共催: アステラス製薬株式会社/東レ株式会社

Luncheon Seminar 9

第9会場(仙台国際センター会議棟 3階 小会議室6+小会議室7) 12:50-13:40

尿酸と血管機能 (仮)

座長:

吉村 道博 (東京慈恵会医科大学 循環器内科)

東 幸仁 (広島大学原爆放射線医科学研究所 再生医科学部門)

共催: 株式会社富士薬品/株式会社三和化学研究所

Luncheon Seminar 10

第10会場 (仙台国際センター会議棟 1階 小会議室1) 12:50-13:40

薬剤溶出性ステント時代の脂質低下療法～高純度 EPA を活かす～

座長:

青沼 和隆 (筑波大学 循環器内科)

上野 高史 (久留米大学 循環器病センター)

共催: 持田製薬株式会社

Luncheon Seminar 11

第11会場 (仙台国際センター会議棟 1階 小会議室2) 12:50-13:40

高血圧と不眠を考える

座長:

檜垣 實男 (愛媛大学 循環器・呼吸器・腎高血圧内科学講座)

1. 不眠症治療における循環器医の役割
～オレキシン受容体拮抗薬の使用経験を含めて～
岡田 武規 (広島赤十字・原爆病院 循環器内科)
2. 高齢化社会における睡眠の質と血圧
大石 充 (鹿児島大学 心臓血管・高血圧内科学)

共催: MSD 株式会社

Luncheon Seminar 12

第12会場(仙台国際センター展示棟 1階 展示室1) 12:50-13:40

経口抗凝固薬の新展開

座長:

安田 聡 (国立循環器病研究センター)

1. **NOAC** で心房細動の抗凝固療法はどう変わったか～伏見 **AF** レジストリから～
赤尾 昌治 (国立病院機構京都医療センター 循環器内科)
2. **VTE** 治療の最前線-シングルドラッグアプローチを生かす-
山本 剛 (日本医科大学 心臓血管集中治療科)

共催: ブリストル・マイヤーズ株式会社/ファイザー株式会社

Luncheon Seminar 13

第13会場(仙台国際センター展示棟 1階 展示室3) 12:50-13:40

イグザレルトによる **PE/DVT** の新しい治療コンセプト —臨床試験とリアルワールドエビデンスからの知見

座長:

中村 真潮 (三重大学 循環器・腎臓内科学、村瀬病院、肺塞栓・静脈血栓センター)

1. わが国の **PE/DVT** 治療における **NOAC** 導入のインパクト
山田 典一 (三重大学 循環器・腎臓内科)
2. **New Era in PE/DVT Treatment with Xarelto**
— **Essence from Clinical Studies, Guidelines and Real-World Evidence**
Stavros V. Konsantinides (Medical Center of the Johannes Gutenberg University of Mainz, Germany)

共催: バイエル薬品株式会社

Luncheon Seminar 14

第14会場（仙台国際センター展示棟 1階 会議室1） 12：50－13：40

SYNERGY™が切り拓く新たな可能性～DESは最終章へ～

座長：

志手 淳也（大阪府済生会中津病院）

伊莉 裕二（東海大学）

1. 田邊 健吾（三井記念病院）
2. 矢坂 正弘（九州医療センター）
3. 横井 宏佳（福岡山王病院）

共催：ボストン・サイエンティフィック ジャパン株式会社

Luncheon Seminar 15

第15会場（仙台国際センター展示棟 1階 会議室2） 12：50－13：40

虚血性心疾患における Best Treatment

座長：

中村 正人（東邦大学医療センター大橋病院 循環器内科）

1. DES 植え込み患者における脂質低下療法の重要性
阿古 潤哉（北里大学 循環器内科学）
2. DAPT をめぐるエビデンスと臨床現場での実践的対応
中川 義久（天理よろづ相談所病院 循環器内科）

共催：アストラゼネカ株式会社

Luncheon Seminar 16

第16会場(仙台国際センター展示棟 1階 会議室3) 12:50-13:40

腎から考える心血管イベントの Primary care～腎と脂質の関係～

座長:

石井 秀樹 (名古屋大学)

阿部 雅紀 (日本大学)

共催: アストラゼネカ株式会社/塩野義製薬株式会社

Luncheon Seminar 17

第17会場(仙台国際センター展示棟 1階 会議室4) 12:50-13:40

心血管イベント抑制を目指した血糖管理

座長:

赤坂 隆史 (和歌山県立医科大学 循環器内科)

1. 心血管疾患発症阻止を見据えた血糖管理

—DPP-4 阻害薬、SGLT2 阻害薬の新たな治療戦略—

森 豊 (東京慈恵会医科大学 内科学講座 糖尿病・代謝・内分泌内科、東京慈恵会医科大学第三病院 糖尿病・代謝・内分泌内科)

2. 冠動脈疾患と糖代謝異常 ～血糖変動は真の治療ターゲットか?～

新家 俊郎 (神戸大学 循環器内科)

共催: 第一三共株式会社

Luncheon Seminar 18

第 21 会場 (仙台市民会館 B1 階 小ホール) 12:50-13:40

二次予防を考えた PCI 後の抗血小板療法

座長:

宮崎 俊一 (近畿大学 循環器内科学)

小林 欣夫 (千葉大学 循環器内科学)

共催: 第一三共株式会社

Luncheon Seminar 19

第 22 会場 (仙台市民会館 B1 階 展示室) 12:50-13:40

心アミロイドーシスのタイプ別治療介入

座長:

土居 義典 (近森病院)

小山 潤 (信州大学 循環器内科学教室)

共催: ファイザー株式会社

Luncheon Seminar 20

第 23 会場 (仙台市民会館 B1 階 主催者準備室) 12:50-13:40

PCI 治療における虚血評価の意義 — 負荷心筋 SPECT の有用性と Pitfall —

座長:

森野 禎浩 (岩手医科大学 内科学講座 循環器内科学分野)

笠井 督雄 (東京医科大学八王子医療センター 循環器内科)

共催: 富士フイルム RI ファーマ株式会社

3月18日(金) 午前

March
18
AM

Luncheon Seminar 21

第24会場(仙台市民会館 2階 第3会議室+第6会議室) 12:50-13:40

脂質異常症治療における ω 3系不飽和脂肪酸 ～心血管イベント抑制を目指して～

座長:

山下 静也 (りんくう総合医療センター/大阪大学 総合地域医療学・循環器内科)

天野 哲也 (愛知医科大学 循環器内科)

共催: 武田薬品工業株式会社

Luncheon Seminar 22

第25会場(仙台市民会館 2階 第4会議室+第5会議室) 12:50-13:40

血管を護るための糖尿病診療ストラテジー ～beyond the BG control～

座長:

岸 拓弥 (九州大学循環器病未来医療研究センター 未来心血管治療学共同研究部門)

野見山 崇 (福岡大学 内分泌・糖尿病内科)

共催: 大日本住友製薬株式会社
