
Congress Chairperson's Lecture 会長講演

3月24日(土) 15:25-15:55

第1会場 (大阪国際会議場 5階 大ホール)

座長:

川島 康生 (大阪大学 名誉教授/国立循環器病研究センター 名誉総長)

"Futurability" for Cardiology and Cardiovascular Surgery

澤 芳樹 (大阪大学 心臓血管外科学)

President's Lecture 代表理事講演

3月24日(土) 15:55-16:25

第1会場 (大阪国際会議場 5階 大ホール)

座長:

小川 久雄 (国立循環器病研究センター)

Aims of Our JCS

小室 一成 (東京大学 循環器内科学)

大阪宣言

3月24日(土) 16:25-16:40

第1会場 (大阪国際会議場 5階 大ホール)

“まごころ”のおくりもの ~みんなでつなごう心臓移植~

澤 芳樹 (大阪大学 心臓血管外科学)

臓器移植法制定 20周年記念鼎談

3月24日(土) 16:45-17:25

第1会場 (大阪国際会議場 5階 大ホール)

川島 康生 (大阪大学 名誉教授/国立循環器病研究センター 名誉総長)

河合 忠一 (京都大学 名誉教授/医療法人医仁会武田総合病院 顧問)

小柳 仁 (東京女子医科大学 名誉教授)

会長特別講演 2

3月24日(土) 17:30-18:20

第1会場 (大阪国際会議場 5階 大ホール)

座長:

矢崎 義雄 (国際医療福祉大学 総長)

IL-6, Anti-IL-6R Antibody and Arid5A for the Therapy of Autoimmune Diseases Including Aortitis as Well as Septic Shock

岸本 忠三 (大阪大学免疫学フロンティア研究センター 免疫機能統御学)

Special Lecture 7 特別講演 7

March 24 (Sat) 16:30-17:15

Room 10 (RIHGA Royal Hotel Osaka, Tower Wing, 3F, Kourin 1)

Chairperson:

Shinichi Takamoto (Mitsui Memorial Hospital, Tokyo)

Observations on the Pathogenesis of Atherosclerosis

Axel Haverich (Department of Cardiothoracic, Transplantation, and Vascular Surgery, Hannover Medical School, Germany)

Special Lecture 8 特別講演 8

March 24 (Sat) 16:30–17:15

Room 11 (RIHGA Royal Hotel Osaka, Tower Wing, 3F, Kourin 2)

Chairperson :

Hikaru Matsuda (Higashi-Takarazuka Satoh Hospital, Takarazuka)

Current Situation and Future Outlook of Surgeries for Congenital Heart Diseases

Pedro J. del Nido (Department of Cardiac Surgery, Boston Children's Hospital, Harvard Medical School, USA)

Plenary Session 6 (P)

March 24 (Sat) 17:30–19:00

Room 6 (Osaka International Convention Center, 12F, Conference Hall)

Surgical Treatment and Re-intervention for Adults with Congenital Heart Disease

Chairpersons :

Isao Shiraishi (Department of Pediatric Cardiology, National Cerebral and Cardiovascular Center, Suita)

Pedro J. del Nido (Department of Cardiac Surgery, Boston Children's Hospital, Harvard Medical School, USA)

State-of-the-Art :

Tricuspid Valve Surgery in Adults with Congenital Heart Disease

Pedro J. del Nido (Department of Cardiac Surgery, Boston Children's Hospital, Harvard Medical School, USA)

1. Evaluation and Management for Dilated RV Long after Repair of TF: Indication and Optimum Timing for Re-RVOTR

Takayoshi Ueno (Department of Minimally Invasive Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

2. Surgical Re-intervention for Adult with "Repaired" Congenital Heart Disease

Hajime Ichikawa (Department of Pediatric Cardiovascular Surgery, National Cerebral and Cardiovascular Center, Suita)

3. Surgical Re-intervention Long after Fontan Procedure -Indications, Procedures, and Optimum Timing-

Shunji Sano (Department of Pediatric Cardiac Surgery, University California San Francisco, USA)

4. Heart Transplantation for Adults with Congenital Heart Disease: How to Proceed in Japan?

Hikaru Matsuda (Higashi-Takarazuka Satoh Hospital, Takarazuka)

シンポジウム 11

3月24日(土) 13:50–15:20

第14会場 (リーガロイヤルホテル大阪 タワーウイング 2階 桂)

わが国の循環器医療提供体制の課題と展望

座長 :

永井 良三 (自治医科大学)

小川 久雄 (国立循環器病研究センター)

1. Current Efforts concerning Cardiovascular Medical Service System in Japan

岡田 佳築 (厚生労働省 健康局がん・疾病対策課)

2. The Establishment of Systems for the Treatment of Cardiovascular Diseases in an Aging Society

磯部 光章 (榊原記念病院)

3. Necessity of Harmonizing Regional Health Plans and Regional Health Visions with Providing System of Cardiovascular Medicine

今村 知明 (奈良県立医科大学 公衆衛生学講座)

4. Efforts on Creating Index of Medical Service System for Acute Coronary Syndrome and Acute Aortic Syndrome to Construct Desirable System.

坂田 泰史 (大阪大学 循環器内科学)

5. The Current Status of Cardiovascular Medicine in Japan; Insights from JROAD and JROAD-DPC Database

安田 聡 (国立循環器病研究センター)

6. Outpatient Cardiac Rehabilitation as a Post-Discharge Comprehensive Cardiovascular Disease Management Program

後藤 葉一 (公立八鹿病院)

シンポジウム 12 (O)

3月24日(土) 17:30-19:00

第14会場(リーガロイヤルホテル大阪 タワーウイング 2階 桂)

止血異常・出血素因を合併する循環器疾患の診断と治療

座長:

佐田 政隆 (徳島大学 循環器内科学)

堀内 久徳 (東北大学加齢医学研究所 基礎加齢研究分野)

- 1. Oral Anticoagulant Therapy for Patients with Atrial Fibrillation Receiving Hemodialysis**
赤尾 昌治 (国立病院機構京都医療センター 循環器内科)
- 2. Impact of Baseline Thrombocytopenia on Bleeding and Mortality after Percutaneous Coronary Intervention**
渡部 宏俊 (京都大学 循環器内科学)
- 3. What are Appropriate Treatments for Heparin-induced Thrombocytopenia-associated Thromboembolism?**
宮田 茂樹 (国立循環器病研究センター 臨床検査部)
- 4. Aortic Stenosis and Acquired von Willebrand Syndrome: Insights from the AVEc Study**
三浦 瑞樹 (小倉記念病院 循環器内科)
- 5. Gastrointestinal Bleeding Event during Left Ventricular Assist Device Therapy**
齋木 佳克 (東北大学 外科病態学講座心臓血管外科学分野)

Symposium 13 (HF)

March 24 (Sat) 13:50-15:20

Room 20 (RIHGA Royal Hotel Osaka, West Wing, 2F, Sanraku 2)

Cardiomyopathy: New Aspect of Diagnosis and Treatment from the Recent Knowledge

Chairpersons:

Hiroaki Kitaoka (Department of Cardiology and Geriatrics, Kochi University, Kochi)

Carolyn Y. Ho (Cardiovascular Division, Brigham and Women's Hospital, USA)

Keynote Lecture:

Hypertrophic Cardiomyopathy: Using Genetics to Bring Greater Precision to Medicine

Carolyn Y. Ho (Cardiovascular Division, Brigham and Women's Hospital, USA)

- 1. Hypertrophic Cardiomyopathy: New Aspects of Diagnosis and Treatment from Recent Knowledge**
Perry Elliott (Centre for Inherited Cardiovascular Disease, UK)
- 2. Genetic Basis and Clinical Significance of Hypertrophic Cardiomyopathy**
Toru Kubo (Department of Cardiology and Geriatrics, Kochi Medical School, Kochi University, Kochi)
- 3. DCM Phenotypes Induced by Knockdown of DAPIT in Zebrafish: A New Insight from Mitochondriopathy**
Yoji Nagata (Department of Cardiology, Kanazawa University Graduate School of Medicine, Kanazawa)
- 4. Analysis of Genetic Variants and Chamber Specific RNA Expressions in Patients with Advanced Heart Failure.**
Hidetaka Kioka (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)
- 5. IgG Subclasses and Autoantibody against β_1 -Adrenergic Receptor -Similarities and Differences between Dilated and Peripartum Cardiomyopathy**
Yuji Nagatomo (Department of Cardiology, Sakakibara Heart Institute, Fuchu)

Special Session 13 会長特別企画 13

3月24日(土) 14:20-15:20

第12会場(リーガロイヤルホテル大阪 タワーウイング 3階 光琳3)

生物統計が解決! 臨床研究ピットフォーラム

座長:

久保田 功 (山形大学)

- 1. Moving from the Comfort Zone -Classical to Translational Statistics-**
竹内 正弘 (北里大学 薬学部臨床医学(臨床統計学))
- 2. How can We Connect Data to Statistical Analysis? Quality Management and Data Management in Current Clinical Researches**
高田 宗典 (東京大学医学部附属病院 臨床研究支援センター)
- 3. Statistics in Medicine: Reporting Results of Retrospective Studies**
香坂 俊 (慶應義塾大学 循環器内科)

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4. How Far can You Do Using Clinical Databases and Population Cohorts?

宮本 恵宏 (国立循環器病研究センター 循環器病統合情報センター)

Special Session 14 会長特別企画 14 (HF)

3月24日(土) 13:50-15:20

第13会場 (リーガロイヤルホテル大阪 タワーウイング 2階 桐)

心不全における非薬物治療へのターニングポイントは?

座長:

小野 稔 (東京大学 心臓外科)
大谷 朋仁 (大阪大学 循環器内科学)

- 1. Cardiac Resynchronization Therapy for Patients with Severely Advanced Heart Failure**
西井 伸洋 (岡山大学 先端循環器治療学講座)
- 2. Functional Mitral Regurgitation: Clinical Implications, Surgical Strategies, and the Best Timing for the Surgery**
斎藤 俊輔 (大阪大学 心臓血管外科)
- 3. Optimal Timing of Listing for Heart Transplantation for Patients with End-stage Heart Failure**
世良 英子 (大阪大学 循環器内科学)
- 4. When is the Appropriate Time to Consider Device Therapy in Advanced Heart Failure Patients?**
絹川 弘一郎 (富山大学 第二内科)
- 5. When should We Consider Continuous-Flow Ventricular Assist Device for Destination Therapy?**
小野 稔 (東京大学 心臓外科)

Special Session 15 会長特別企画 15 (HF)

3月24日(土) 17:30-19:00

第13会場 (リーガロイヤルホテル大阪 タワーウイング 2階 桐)

複雑重症心不全とどう戦うか? ~Two heads or Too many cooks?~ (U40 心不全ネットワーク合同企画)

座長:

坂本 隆史 (大分県立病院 循環器内科)
谷口 達典 (大阪大学 バイオデザイン学共同研究講座)

Opening Remarks:

谷口 達典 (大阪大学 バイオデザイン学共同研究講座)

- 1. A Case of Severe LV Dysfunction with Multiple Problem on His Heart**
西畑 庸介 (聖路加国際病院心血管センター 循環器内科)
- 2. The Role of a Cardiologist as a Physician in Charge of the Entire Course of Heart Failure**
鍵山 暢之 (Division of Cardiology, Washington University in St. Louis, USA)
- 3. Now Opening More Opportunities for Improvements in Management**
中島 育太郎 (聖マリアンナ医科大学 循環器内科学)
- 4. Therapeutic Strategies against Ischemia-related Heart Failure**
重城 健太郎 (東京女子医科大学 循環器内科)
- 5. Current Status of Surgical Treatment for Heart Failure in Osaka University**
堂前 圭太郎 (大阪大学 心臓血管外科)
- 6. Development of a Novel Method to Analyze Molecular Pathogenesis for Each Patient**
野村 征太郎 (東京大学 循環器内科)

Closing Remarks:

坂本 隆史 (大分県立病院 循環器内科)

Special Session 16 会長特別企画 16

3月24日(土) 13:50-15:20

第21会場 (堂島リバーフォーラム 1階 ホール)

緩和医療の Futurability~高度化する医療のなかで緩和・終末期医療を考える~

座長:

越村 利恵 (大阪大学病院 看護部)
安斉 俊久 (北海道大学 循環病態内科学)

- 1. Palliative Care in the Heart Transplant Recipient**
築瀬 正伸 (国立循環器病研究センター 移植医療部)

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2. **Compatibility of Advanced Medicine and Palliative Care -Team Approach for Advance Care Planning before LVAD Implantation-**
松浦 良平 (大阪大学 心臓血管外科学)
3. **The Impacts of Multidisciplinary Team Management and Palliative Care for Patients with End-stage Heart Failure**
前田 靖子 (豊橋ハートセンター 看護部)
4. **Real World Experience and Tasks of Palliative Care for Heart Failure**
大石 醒悟 (兵庫県立姫路循環器病センター 循環器内科)
5. **Efforts to Develop and Validate Advance Care Planning Support Tool for Chronic Heart Failure**
高田 弥寿子 (国立循環器病研究センター 看護部)

Special Session 17 会長特別企画 17

3月24日(土) 17:30-19:00
第21会場 (堂島リバーフォーラム 1階 ホール)
循環器救急疾患における診断と治療

座長:

藤井 謙司 (桜橋渡辺病院 循環器内科)
小林 順二郎 (国立循環器病研究センター 心臓血管外科)

1. **Surgical Treatment for Aortic Emergencies**
松田 均 (国立循環器病研究センター 心臓血管外科)
2. **Experience of Tokyo CCU Network for Treatment of Acute Cardiovascular Disease**
吉野 秀朗 (杏林大学 内科学II 循環器内科)
3. **Treatment Strategy for Acute Aortic Dissection**
荻野 均 (東京医科大学 心臓血管外科)
4. **Clinical Significance of Emergency Cardiovascular Care System Including Pre-hospital 12-lead Electrocardiography**
田原 良雄 (国立循環器病研究センター 心臓血管内科)
5. **Temporal Trends in Prevalence and Outcomes of Geriatric Patients with Acute Myocardial Infarction Complicated with Heart Failure -Lessons from Miyagi AMI Registry Study-**
高橋 潤 (東北大学 循環器内科)
6. **Patient Transport by Highly Equipped Ambulance Car and Helicopter in Emergency Cardiovascular Medicine**
澤村 匡史 (済生会熊本病院 集中治療室)

Special Session 会長特別企画 「レジェンド道場 ～悩んでいるなら俺に聞け!～」(CAD) —

3月24日(土) 16:30-17:15
特設会場 (大阪国際会議場 3階 イベントホール)
第2幕 CTO-PCIなら俺に聞け! どうすれば良かったの、このCTO
司会:

坂本 宗久 (東京医療センター 心血管不整脈センター)

対談者:

矢嶋 純二 (心臓血管研究所附属病院 循環器内科)

症例プレゼンター:

景山 倫也 (那須赤十字病院 循環器内科)

CSC-JCS Joint Symposium (CAD)

March 24 (Sat) 13:50-15:20
Room 2 (Osaka International Convention Center, 5F, Sub Hall)

New Devices for Interventional Cardiology

Chairpersons:

Junya Ako (Department of Cardiovascular Medicine, Kitasato University, Sagami-hara)
Xianghua Fu (The Second Hospital of Hebei Medical University, China)

1. **Comparison of the Impact of 6-French and 7-French Sheaths on Long-term Radial Artery Occlusion after Transradial Coronary Intervention**
Xianghua Fu (The Second Hospital of Hebei Medical University, China)

- 2. Latest Evidence of Endovascular Therapy for Patients with Peripheral Artery Disease**
Osamu Iida (Kansai Rosai Hospital, Amagasaki)
- 3. New Devices in Structural Heart Disease Therapy**
Hidehiko Hara (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center, Tokyo)
- 4. Development of Cardiovascular Devices: China Case**
Shen Li (Shanghai Institute of Cardiovascular Diseases and Department of Cardiology Zhongshan Hospital Fudan University, China)

AHA-JCS Joint Symposium (HF)

March 24 (Sat) 17:30–19:00

Room 20 (RIHGA Royal Hotel Osaka, West Wing, 2F, Sanraku 2)

Management and Treatment of Hypertrophic Cardiomyopathy (HCM): A Clinical Perspective

Chairpersons :

Yuichiro Maekawa (Internal Medicine III, Hamamatsu University School of Medicine, Hamamatsu)
Ivor J. Benjamin (Medical College of Wisconsin, USA)

- 1. Clinical Utility of Biomarkers in Hypertrophic Cardiomyopathy**
Hiroaki Kitaoka (Department of Cardiology and Geriatrics, Kochi University, Kochi)
- 2. Management of Atrial Fibrillation in Hypertrophic Cardiomyopathy**
Seiji Takatsuki (Department of Cardiology, Keio University School of Medicine, Tokyo)
- 3. Surgical Management of Left Ventricular Outflow Obstruction in Hypertrophic Cardiomyopathy**
Shuichiro Takanashi (Department of Cardiovascular Surgery, Sakakibara Heart Institute, Tokyo)
- 4. Early Detection of End-stage Hypertrophic Cardiomyopathy**
Yasushi Sakata (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)
- 5. Hypertrophic Cardiomyopathy; Diagnosis and Treatment**
Mark Link (UT Southwestern Medical Center, USA)
- 6. Strategies for Risk Stratification and Prevention of Sudden Death in Hypertrophic Cardiomyopathy**
Paul Wang (Stanford University, USA)

Meet the ESC in Japan Session 2 (O)

March 24 (Sat) 17:30–19:00

Room 2 (Osaka International Convention Center, 5F, Sub Hall)

Aortic Valve Disease

Chairpersons :

Stephan Achenbach (Department of Cardiology, Friedrich-Alexander-University Erlangen-Nuremberg, Germany)
Satoshi Nakatani (Osaka University Graduate School of Medicine, Suita)

- 1. Aortic Valve Disease in Japan: An Updated Status**
Kentaro Hayashida (Department of Cardiology, Keio University School of Medicine, Tokyo)
- 2. Echocardiography to Assess Aortic Valve Stenosis**
Jeroen J. Bax (Department of Cardiology, Leiden University Medical Center, The Netherlands)
- 3. Aortic Regurgitation -Threshold for Surgical Intervention-**
Takashi Kuniyama (Department of Cardiovascular Surgery, the Cardiovascular Institute, Tokyo)
- 4. TAVI; When, How and Concomitant Drug Therapy**
Fausto J. Pinto (Department of Cardiology, University Hospital Santa Maria/CHLN, Universidade de Lisboa, Portugal)

ラウンドテーブルディスカッション 4

3月24日(土) 17:30–19:00

第16会場 (リーガロイヤルホテル大阪 ウエストウイング 2階 ペリドット)

大規模臨床試験の現状と課題～Pitfallにはまらないために～

座長:

代田 浩之 (順天堂大学 循環器内科学)
尾崎 行男 (藤田保健衛生大学 循環器内科)

- 1. Complementary Role of Randomized Trials and Registry**
木村 剛 (京都大学 循環器内科学)
- 2. How to Perform Clinical Trials/Studies Successfully: Report from Tohoku University**
下川 宏明 (東北大学 循環器内科学)

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3. **Knowledge Gap in Anticoagulation Therapy for Atrial Fibrillation: Can the Evidence Derived from the Recent Clinical Trials on Direct Oral Anticoagulants be Applied Similarly to the Very Elderly Patients?**
奥村 謙 (済生会熊本病院 循環器内科)
4. **What are Our Primary Responsibilities as Clinicians or Scientists for the Patients Suffering from Cardiovascular Diseases?**
北風 政史 (国立循環器病研究センター 臨床研究部)
5. **How to Build up Japanese Specific Evidence for the Japanese Patients**
宮内 克己 (順天堂大学 循環器内科)

コントロールシー 3 (MD)

3月24日(土) 13:50-15:20

第19会場 (リーガロイヤルホテル大阪 ウェストウイング 2階 山楽1)

日本人における至適脂質低下療法とは？

座長：

平山 篤志 (日本大学 循環器内科)

倉林 正彦 (群馬大学 循環器内科学)

1. **Intensive LDL-C Lowering Strategy in Patients with Acute Coronary Syndrome -How Far should We Go?**
岩田 洋 (順天堂大学 循環器内科学)
2. **Early Aggressive Lipid-lowering Therapy in Patient with Acute Coronary Syndrome (ACS)**
深町 大介 (日本大学 循環器内科)
3. **Lipid Management in Japanese Patients with Type 2 Diabetes Mellitus: Below 70 is not the Common Therapeutic Target for All**
坂本 知浩 (済生会熊本病院心臓血管センター 循環器内科)
4. **Our Novel Approach for the Treatment of Diabetic Patients with Severe Coronary Artery Disease**
道下一朗 (横浜栄共済病院 循環器内科)

ミート・ザ・エキスパート 6 (O)

3月24日(土) 13:50-15:20

第11会場 (リーガロイヤルホテル大阪 タワーウイング 3階 光琳2)

私の大動脈手術のコツ (ビデオセッション)

座長：

椎谷 紀彦 (浜松医科大学 外科学第一講座)

大木 隆生 (東京慈恵会医科大学 血管外科)

1. **Tips and Techniques for Challenging Situations in Endovascular Aneurysm Repair**
古森 公浩 (名古屋大学 血管外科)
2. **EVAR for the Patients with a Ruptured Abdominal Aortic Aneurysms: Superiority of the Shonan Protocol**
荻野 秀光 (湘南鎌倉総合病院 外科)
3. **Knack and Pitfalls of Hybrid TEVAR for Arch Aneurysms and Thoraco-abdominal Aneurysms**
白川 幸俊 (大阪急性期・総合医療センター 心臓血管外科)
4. **Total Aortic Arch Replacement Using Antegrade Selective Cerebral Perfusion**
岡田 健次 (信州大学 心臓血管外科)
5. **Thoracoabdominal Aortic Replacement in Kyoto University**
湊谷 謙司 (京都大学 心臓血管外科学)
6. **Knacks of Valsalva-David Reimplantation for Aortic Root Pathologies with/without Aortic Regurgitation Including Bicuspid Aortic Valve**
荻野 均 (東京医科大学 心臓血管外科)

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Featured Research Session 4 (CAD)

March 24 (Sat) 13 : 50—15 : 20

Room 7 (Osaka International Convention Center, 12F, 1202)

Coronary Artery Disease, Basic, Inflammation, Atherosclerosis

Chairpersons :

Yu Kataoka (Department of Cardiovascular Medicine, National Cerebral & Cardiovascular Center, Suita)

Hiroyuki Yamamoto (Division of Cardiovascular Medicine, Narita-Tomisato Tokushukai Hospital, Tomisato)

FRS4-1 Withdrawn

FRS4-2 High Shear Stress Derived from Three-dimensional CT Angiography is Related to Acute Coronary Syndrome.

Nobuhiro Murata (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

FRS4-3 Comprehensive Assessment of Physiological and Morphological Factors for Predicting Chronic-phase Cardiac Function after ST-segment Elevation Myocardial Infarction

Takayuki Onishi (Department of Cardiology, Hiratsuka Kyosai Hospital, Hiratsuka)

FRS4-4 Heterozygous Familial Hypercholesterolemia: Insight into Polygenetic Abnormalities in Japanese Patients

Haruki Sekiguchi (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

FRS4-5 Current Trends of Acute Myocardial Infarction in Korea: From the Korea Acute Myocardial Infarction Registry from 2005 to 2016

Yongcheol Kim (Department of Cardiology, Chonnam National University Hospital, Korea)

FRS4-6 Estrogen Maintains Mitochondrial Function and Retards Vascular Senescence via Rab9-dependent Mitophagy

Yuichi Sasaki (Department of Cardiovascular Medicine and Hypertension, Graduate School of Medical and Dental Sciences, Kagoshima University, Kagoshima)

Featured Research Session 5 (CAD)

March 24 (Sat) 17 : 30—19 : 00

Room 7 (Osaka International Convention Center, 12F, 1202)

PCI, Antithrombotic Therapy, Surgery

Chairpersons :

Satoru Sumitsuji (Department of Cardiology for International Education and Research, Osaka University Graduate School of Medicine, Suita)

Yoshihiro Takeda (Department of Cardiology, Rinku General Medical Center, Izumisano)

FRS5-1 Japanese Multicenter Registry for Chronic Coronary Total Occlusion; Data from Retrograde Summit General Registry

Maoto Habara (Department of Cardiology, Toyohashi Heart Center, Toyohashi)

FRS5-2 Impact of Preexisting Diabetes and Neointimal Characteristics on Late Lumen Enlargement after Drug-coated Balloon Angioplasty for In-stent Restenosis

Tadatsugu Gamou (Department of Cardiovascular and Internal Medicine, Kanazawa University Graduate School of Medicine, Kanazawa)

FRS5-3 The Large-sized Expanded Polytetrafluoroethylene Conduit with Bulging Sinuses and a Fan-shaped Valve in the Right Ventricular Outflow Tract Reconstruction

Takako Miyazaki (Department of Pediatric Cardiovascular Surgery, Childrens Research Hospital, Kyoto Prefectural University of Medicine, Kyoto)

FRS5-4 Comparison of the Efficacy of Balloon Angioplasty, Paclitaxel-coated Balloon and Stent Implantation for In-Stent Restenosis Based on OCT Analysis

Kenichi Yamane (Division of Cardiology, Cardiovascular Center, Akane Foundation Tsuchiya General Hospital, Hiroshima)

FRS5-5 Inappropriate Use of Direct Oral Anticoagulant is Associated with Increased Mortality Risk in Atrial Fibrillation Patients: The Fushimi AF Registry

Hisashi Ogawa (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

FRS5-6 Renal Function and Time in Therapeutic Range in Anticoagulated, Elderly Patients with Nonvalvular Atrial Fibrillation: Subanalysis of J-RHYTHM Registry

Hiroshi Inoue (Department of Internal Medicine, Saiseikai Toyama Hospital, Toyama)

March
24
PM

Oral Presentation (English) 51 (CAD)

March 24 (Sat) 13 : 50—15 : 20
Room 3 (Osaka International Convention Center, 7F, 701+702)

Atherosclerosis (Clinical/Pathophysiology/Diagnosis)

Chairpersons :

Toshiyuki Ishibashi (Department of Cardiovascular Medicine, Ohara General Hospital, Fukushima)

Masaaki Hoshiga (Department of Cardiology, Osaka Medical College, Takatsuki)

- OE51-1 The Difference in Clinical Factors that Impact on Endothelial Dysfunction between the Elderly and Non-elderly Patients with Acute Coronary Syndrome**
Chika Kawashima (Division of Cardiology, Yokohama City University Medical Center, Yokohama)
- OE51-2 The Association of Iron Deficiency with Severity and Clinical Outcome in Peripheral Artery Disease Patients Following Endovascular Therapy**
Yoichiro Otaki (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University School of Medicine, Yamagata)
- OE51-3 Cigarette Smoking is Associated with Coronary Arterial Dilation in Patients with Aortic Aneurysm**
Hirohisa Endo (Department of Cardiovascular Medicine, Juntendo University Graduate School of Medicine, Tokyo)
- OE51-4 Slow Gait Speed and Endothelial Dysfunction in the Non-elderly Patients with ST-segment Elevation Myocardial Infarction**
Yasushi Matsuzawa (Division of Cardiology, Yokohama City University Medical Center, Yokohama)
- OE51-5 The Association of Small-dense Low-density Lipoprotein (LDL) Cholesterol and Triglycerides on LDL with Carotid Atherosclerosis: The Hisayama Study**
Masahito Yoshinari (Department of Medicine and Clinical Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka)
- OE51-6 Hyperuricemia Increase Arterial Stiffness via Inflammation**
Masatsune Fujii (Department of Cardiology, Tokyo Medical University, Tokyo)
- OE51-7 Association between Single Nucleotide Polymorphism (SNP) of Adiponectin Gene (ADIPOQ) and Atherosclerosis Disease: An Ethnic-specific Meta-analysis**
Muhamad F. Adda'i (Medical Faculty, Gadjah Mada University, Indonesia)
- OE51-8 Circulating Surfactant Protein-D is Associated with Clinical Outcome in Peripheral Artery Disease Patients Following Endovascular Therapy**
Tasuku Kurokawa (Postgraduate Clinical Training Center, Yamagata University School of Medicine, Yamagata)
- OE51-9 Enclosed Zone Flow-mediated Vasodilation Measured by the Mean Pressure Method is Useful for Assessment of Endothelial Function**
Masato Kajikawa (Division of Regeneration and Medicine, Medical Center for Translational and Clinical Research, Hiroshima University Hospital, Hiroshima)

Oral Presentation (English) 52 (CAD)

March 24 (Sat) 17 : 30—19 : 00
Room 3 (Osaka International Convention Center, 7F, 701+702)

Angina Pectoris (Clinical)

Chairpersons :

Junko Honye (Cardiovascular Center, Kikuna Memorial Hospital, Yokohama)

Shinichi Aso (Department of Cardiovascular Medicine, Aizawa Hospital, Matsumoto)

- OE52-1 Effects of Chronic Kidney Disease and Diabetes on Long-term Outcomes of Patients Undergoing Percutaneous Coronary Intervention**
Kotaro Mochida (Department of Cardiology, CardioVascular Institute, Tokyo)
- OE52-2 Sex Differences in Coronary Microvascular Dysfunction in Patients with Vasospastic Angina**
Akira Suda (Department of Cardiolovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
- OE52-3 Glutamic Acid as a Risk Factor of Vasospasm in the Non-smoker**
Minako Oda (Department of Cardiology, Kanazawa Medical University, Uchinada)
- OE52-4 Elevated Plasma Xanthine Oxidoreductase Activity Deteriorates Coronary Artery Spasm**
Ken Watanabe (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University, Yamagata)
- OE52-5 Feasibility of Combined Analysis of Epicardial and Microcirculatory Involvement in Coronary Artery Disease Using Pressure Wire and TIMI Frame Count**
Yuki Shimizu (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

- OE52-6 Early Repolarization in the Inferolateral Leads Predicts the Presence of Vasospastic Angina: A Novel Predictor in Patients with Resting Angina**
Hiroyuki Ikeda (Department of Cardiovascular Medicine, Faculty of Medical Sciences, University of Fukui, Fukui)
- OE52-7 Usefulness of Lipoprotein (a) for Predicting Clinical Outcomes after Percutaneous Coronary Intervention for Stable Angina Pectoris in Hemodialysis Patients**
Keiichi Hishikari (Department of Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)
- OE52-8 Decreased Resting Coronary Blood Flow and Impaired Endothelial Function in Patients with Vasospastic Angina**
Yuichi Saito (Department of Cardiology, Chiba University Hospital, Chiba)
- OE52-9 The Impact of the Acute Heart Failure on the Elderly Unstable Angina Pectoris Patients -Tokyo CCU Network Cohort Analysis-**
Hajime Fujimoto (Tokyo Metropolitan Geriatric Hospital, Tokyo CCU Network Scientific Committee, Tokyo)

Oral Presentation (English) 53 (IM)

March 24 (Sat) 17 : 30—18 : 50
Room 4 (Osaka International Convention Center, 8F, 801+802)

Echo/Doppler (New Technology)

Chairpersons :

Masaaki Uematsu (Institute for Clinical Research, Osaka National Hospital, Osaka)
Yoshihiro Seo (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

- OE53-1 Assessment of Myocardial Work for the Prediction of Left Ventricular Reverse Remodeling in Patients Who Had Cardiac Resynchronization Therapy**
Yosuke Nabeshima (Internal Medicine(III), University of Occupational and Environmental Health, School of Medicine, Kitakyushu)
- OE53-2 Augmented Left Ventricular Diastolic Function in the Circumferential Direction Following Transcatheter Atrial Septal Defect Closure: Strain Rate Imaging Study**
Tomonori Miki (Department of Cardiology, Kyoto Prefectural University of Medicine, Kyoto)
- OE53-3 Spatial Profile of Intraventricular Pressure Difference -Impact of Elevated Left Atrial Pressure**
Haruka Nishikawa (Department of Cardiology, Cardiovascular Institute, Tokyo)
- OE53-4 Evaluation of Hepatic Congestion on Liver Stiffness in Patients with Heart Failure by Shear Wave and Strain Imaging (Combinational Elastography)**
Takahiro Sakamoto (Division of Cardiology, Masuda Red Cross Hospital, Masuda)
- OE53-5 Left Ventricular Vortex Intensity and Left Ventricular Diastolic Function**
Lisa Takahashi (Department of Cardiology, Tokyo Medical University, Tokyo)
- OE53-6 Quantification of Left Ventricular Flow Energetics: Comparison between Normal and Dilated Cardiomyopathy.**
Tokuhisa Uejima (Department of Cardiology, The Cardiovascular Institute, Tokyo)
- OE53-7 Different Mechanism of Exercise-induced Mitral Regurgitation as Assessed by 3-Dimensional Transesophageal Echocardiography**
Yu Harada (Department of Cardiology, Hiroshima University Hospital, Hiroshima)
- OE53-8 Myocardial Strain can Guide the Point of No Return for Heart Failure with Preserved Ejection Fraction Treatment**
Mikiko Namekawa (Department of Medical Science, Graduate School of Comprehensive Human Science, University of Tsukuba, Tsukuba)

Oral Presentation (English) 54 (HF)

March 24 (Sat) 13 : 50—15 : 00
Room 5 (Osaka International Convention Center, 11F, 1101+1102)

Heart Failure (Pathophysiology/Pharmacology)

Chairpersons :

Tatsuji Kono (Department of Cardiovascular Medicine, Soseikai General Hospital, Kyoto)
Yasumasa Tsukamoto (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

- OE54-1 Atrial Fibrillation may Contribute to Remodeling of Right Ventricle Independent of Pulmonary Hypertension in Patients with HFpEF**
Shungo Hikoso (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)
- OE54-2 Larger Left Ventricular Size is Associated with Worse Clinical Outcome in Patients with Heart Failure and Preserved Ejection Fraction.**
Shou Ogawa (Department of Cardiology, Sakakibara Heart Institute, Fuchu)

- OE54-3 Alterations of Gut Microbiota Composition and Microbiota-Associated Metabolites in Chronic Heart Failure**
Tomohiro Hayashi (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)
- OE54-4 Blockade of L/N-type Calcium Channels Suppresses Interstitial Norepinephrine Enhancement and Remodeling after Myocardial Infarction in Spontaneously Hypertensive Rats**
Miyuki Kobara (Department of Clinical Pharmacology, Kyoto Pharmaceutical University, Kyoto)
- OE54-5 Effect of Vitamin D on Endothelial Function in Patients with Chronic Heart Failure**
Jong Shin Woo (Department of Internal Medicine, Kyung Hee University Hospital, Kyung Hee University, Korea)
- OE54-6 Polypharmacy and Multiple Times of Medication are the Independent Risk of Rehospitalization for Heart Failure in Patient with Heart Failure**
Kensuke Takabayashi (Department of Cardiology, Hirakata Kohsai Hospital, Hirakata)
- OE54-7 Relationship of Mineralocorticoid Receptor Antagonists with Mortality among Heart Failure Patients with Beta-blockers**
Naoko P. Kato (Department of Therapeutic Strategy for Heart Failure, The University of Tokyo Graduate School of Medicine, Tokyo)

Oral Presentation (English) 55 (A)

March 24 (Sat) 13 : 50 – 15 : 20
Room 17 (RIHGA Royal Hotel Osaka, West Wing, 2F, Diamond)

Arrhythmia, Others (Clinical/Diagnosis/Treatment) 3

Chairpersons :

Wataru Shimizu (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)
Ayako Okada (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

- OE55-1 The Report of Initial Analysis of HYOGO ATRIAL FIBRILLATION NETWORK (HAF-NET)**
Kiyohiro Hyogo (Section of Arrhythmia, Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Hospital, Kobe)
- OE55-2 Catheter Ablation versus Antiarrhythmic Drugs for Atrial Fibrillation Rhythm-Control Therapy: A Propensity Score Matched Analysis from the Fushimi AF Registry.**
Masahiro Esato (Department of Arrhythmia, Ijinkai Takeda General Hospital, Kyoto)
- OE55-3 A Favorable Prognosis after Catheter Ablation of Atrial Fibrillation Patient with Concomitant Heart Failure**
Junichi Doi (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)
- OE55-4 Rhythm Control by Catheter Ablation Ameliorates Functional Mitral Regurgitation Associated with Tachycardia-Induced Heart Failure**
Kazuhiro Nagaoka (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kyushu University, Fukuoka)
- OE55-5 Incidence and Clinical Characteristics of Stroke after Catheter Ablation for Atrial Fibrillation**
Masafumi Shimojo (Cardiovascular Center, Anjo Kosei Hospital, Anjo)
- OE55-6 Evaluation of Inappropriate Use of Oral Anticoagulants in Atrial Fibrillation Patients Aged 80 Years and over with Non-Severe Frailty**
Masaya Shinohara (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)
- OE55-7 Relevance between HOMA-IR and Recurrence of Atrial Fibrillation after Pulmonary Vein Isolation.**
Naoko Hijioka (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
- OE55-8 Adenosine Testing after Atrial Fibrillation Ablation is a Good Advice.**
Narendra Kumar (Department of Cardiology, Paras HMRI Hospital, India)
- OE55-9 Impact of Continuation of Anti-arrhythmic Drugs during the Peri-procedural Period on Recurrence of Atrial Fibrillation Following Catheter Ablation.**
Ryohsuke Narui (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine Katsushika Medical Center, Tokyo)

Oral Presentation (English) 56 (A)

March 24 (Sat) 17 : 30—19 : 00

Room 17 (RIHGA Royal Hotel Osaka, West Wing, 2F, Diamond)

Arrhythmia, Others (Clinical/Diagnosis/Treatment) 4

Chairpersons :

Kyoko Soejima (Department of Cardiology, Kyorin University School of Medicine, Tokyo)

Kazuaki Kaitani (Division of Cardiology, Otsu Red Cross Hospital, Otsu)

- OE56-1 Spatiotemporally Stable Frequency Sites in Patients with Long-standing Persistent Atrial Fibrillation -Its Utility for Strategic Ablation-**
Yasuhiro Yokoyama (Department of Cardiology, St. Luke's International Hospital, Tokyo)
- OE56-2 Premature Atrial Contractions Originating from Non-pulmonary Veins: Are They Targets for Additional Ablation after Pulmonary Vein Isolation?**
Kohtaro Takayasu (Department of Cardiology, Sakurabashi-Watanabe Hospital, Osaka)
- OE56-3 Evaluating Ablation Lesion Extent of Cryoballoon Using Delayed Enhancement-MRI.**
Koji Higuchi (Department of Cardiology, Hiratsuka Kyosai Hospital, Kanagawa)
- OE56-4 Evaluation of Hot Balloon Attachment Using Delayed Enhancement Magnetic Resonance Imaging**
Sonoko Matsuyama (Department of Cardiology, Himeji Cardiovascular Center, Himeji)
- OE56-5 Reduction of Radiation Exposure during Catheter Ablation by Changing the Setting of Fluoroscopic System**
Takashi Kaneshiro (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
- OE56-6 Outcomes of Catheter Ablation of Outflow-Tract Ventricular Arrhythmias with R Wave Pattern Break in Lead V2: A Distinct Clinical Entity**
Tatsuya Hayashi (Department of Cardiology, Kameda Medical Center, Kamogawa)
- OE56-7 Withdrawn**
- OE56-8 The Left Ventricular Inflow Velocity Pattern in Patients with Symptomatic Premature Ventricular Contraction**
Satoshi Takahashi (Cardiovascular Division/Division of Coronary Heart Disease, Hyogo College of Medicine, Nishinomiya)
- OE56-9 Proximal Type of Focal Purkinje Ventricular Arrhythmias: Features of Electrocardiogram and Ablation**
Shota Ikeda (Department of Cardiology, Yokohama Rosai Hospital, Yokohama)

Oral Presentation (English) 57 (A)

March 24 (Sat) 13 : 50—15 : 20

Room 18 (RIHGA Royal Hotel Osaka, West Wing, 2F, Kaede)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 4

Chairpersons :

Koichiro Kumagai (Heart Rhythm Center, Fukuoka Sanno Hospital, Fukuoka)

Satoshi Shizuta (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

- OE57-1 Comparison of Pulmonary Vein Reconnection after Cryoballoon or Open Irrigated Radiofrequency Ablation for Paroxysmal Atrial Fibrillation**
Ryohsuke Narui (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine Katsushika Medical Center, Tokyo)
- OE57-2 Efficacy of Ablation for the Multifocal Atrial Ectopic Beats Which Do not Initiate AF -To Burn, or not to Burn?-**
Takamitsu Takagi (Department of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)
- OE57-3 Impact of a Prolonged Interatrial Conduction Time for Predicting Atrial Fibrillation Recurrence after Radiofrequency Catheter Ablation of Persistent Atrial Fibrillation**
Satoshi Higuchi (Department of Cardiology, Tokyo Women's Medical University, Shinjuku-ku)
- OE57-4 Predictor of Right Inferior Pulmonary Vein Reconnection at Chronic Phase Following Cryoballoon Ablation for Paroxysmal Atrial Fibrillation.**
Sho Tanabe (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)
- OE57-5 Left Atrial Spontaneous Echo Contrast as a Predictor of Arrhythmia Recurrence after Atrial Fibrillation Catheter Ablation**
Koichi Furui (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)

- OE57-6 Characterization of Residual Conduction Gaps after HotBalloon Ablation for Atrial Fibrillation: Evidence from Ultra-high-Resolution 3-dimensional Mapping**
Reiko Fukuda (Department of Cardiology, Dokkyo Medical University Koshigaya Hospital, Koshigaya)
- OE57-7 Pre-procedural Left Ventricular Diastolic Function Predicts the Recovery of the Left Ventricular Systolic Function after Catheter Ablation of Atrial Fibrillation**
Toshiharu Koike (Department of Cardiology, Tokyo Women's Medical University Hospital, Tokyo)
- OE57-8 Impact of Sinus Rhythm Restoration Prior to Catheter Ablation for Long-Standing Persistent Atrial Fibrillation on Procedural Outcome**
Yuichi Hanaki (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)
- OE57-9 Restoration of Sinus Rhythm Prior to Procedure Improves Long-term Outcome of Catheter Ablation for Persistent Atrial Fibrillation**
Daisuke Yakabe (Department of Cardiology, Kyushu University School of Medicine, Fukuoka)

Oral Presentation (English) 58 (A)

March 24 (Sat) 17 : 30 – 19 : 00
Room 18 (RIHGA Royal Hotel Osaka, West Wing, 2F, Kaede)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 5

Chairpersons :

Kazuo Usuda (Division of Cardiology, Department of Internal Medicine, Toyama Prefectural Central Hospital, Toyama)
Mihoko Kawabata (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

- OE58-1 Usefulness of Ripple Map in Detecting Residual Conduction Gap on the Line of Circumferential Pulmonary Vein Antrum Ablation**
Hideharu Okamatsu (Division of Cardiology, Saiseikai Kumamoto Hospital Cardiovascular Center, Kumamoto)
- OE58-2 Rate Response by Sensing Intracardiac Impedance Decrease the Occurrence of Atrial Fibrillation After Pacemaker Implantation for Sick Sinus Syndrome**
Shota Ikeda (Department of Cardiology, Yokohama Rosai Hospital, Yokohama)
- OE58-3 Impact of an Empiric Superior Vena Cava Isolation in Addition to Circumferential Pulmonary Vein Isolation for Persistent Atrial Fibrillation**
Koichiro Ejima (Department of Cardiology, Tokyo Women's Medical University, Tokyo)
- OE58-4 Additional Left Atrial Voltage-based Ablation after Pulmonary-vein Isolation for Persistent Atrial Fibrillation is an Efficient First-line Strategy with Luculent Endpoint.**
Keiichi Ashikaga (Cardiovascular Center, Miyazaki Medical Association Hospital, Miyazaki)
- OE58-5 Prognostic Value of Pacing Protocol after Pulmonary Vein Isolation in Patients with Low-voltage Areas**
Hironori Sato (Department of Cardiovascular Medicine, Shin-yurigaoka General Hospital, Kawasaki)
- OE58-6 The Clinical Significance of Completion of Linear Ablation in Patients with Persistent Atrial Fibrillation**
Jun Nakajima (Division of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)
- OE58-7 High-Resolution Electro-anatomical Mapping-guided Procedure Decreases Residual Gap and Acute Reconnection in Pulmonary Vein Isolation for Atrial Fibrillation**
Masayuki Koshikawa (Department of Cardiology, Fujita Health University, Toyoake)
- OE58-8 Durable Pulmonary Vein Isolation with Guide of The Novel Indicator "Lesion Size Index"**
Seiichiro Matsuo (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine Katsushika Medical Center, Tokyo)
- OE58-9 Termination of Atrial Tachyarrhythmia by Reactive ATP: Which Tachycardia and Which Pacing?**
Seiichiro Matsuo (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine Katsushika Medical Center, Tokyo)

一般演題口述（日本語）15 (IM)

3月24日(土) 13:50-15:10

第4会場（大阪国際会議場 8階 801+802）

CT/MRI (Coronary/Vascular/New Technology/Myocardium)

座長:

貞松 研二（聖マリア病院 循環器内科）

江原 省一（大阪市立大学 循環器内科）

- OJ15-1 Association between Plaque Characteristics Assessed by Effective Atomic Number Using Dual-energy Computed Tomography and Myocardial Injury after Percutaneous Coronary Intervention**
卜部 洋司（県立広島病院 循環器内科）
- OJ15-2 Glycemic Control and Plaque Volume are Associated with Fractional Flow Reserve Evaluated by Coronary Computed Tomography Angiography**
野末 剛（横浜栄共済病院 循環器内科）
- OJ15-3 The Prognostic Values as Assessed by Multidetector Coronary Computed Tomography Angiography**
志賀 悠平（福岡大学 心臓血管内科学）
- OJ15-4 Significance of Psoas Major Muscles Cross-sectional Area in Patients with or without Coronary Artery Disease**
今泉 朝樹（福岡大学 心臓血管内科学）
- OJ15-5 Prediction of Regional Functional Improvement by Multidetector Computed Tomography without Contrast Reinjection Following Percutaneous Coronary Intervention in Acute Myocardial Infarction**
渡部 浩明（茨城県立中央病院 循環器内科）
- OJ15-6 Diagnostic Accuracy of Noninvasive FFR Derived from Coronary CT Angiography Compared to Invasive FFR in Each Coronary Vessel**
鈴木 昭博（愛知医科大学 循環器内科学）
- OJ15-7 Diagnostic Performance of Locally Computed CT-Fractional Flow Reserve Based on Fluid Structure Interactions**
川口 裕子（順天堂大学 循環器内科学）
- OJ15-8 Non-invasive Assessment of Pulmonary Arterial Blood Flow in Pulmonary Hypertension Using 4D-Flow MRI**
諏訪 賢一郎（Department of Radiology, Northwestern University Feinberg School of Medicine, USA）

March
24
PM

Poster Session (English) 55 (IM)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Echo/Doppler (Others) 2

Chairperson :

Hidekazu Tanaka (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

PE055-1 Left Ventricular Global Longitudinal Strain can be a Prognostic Predictor of Severe as with Preserved Ejection Fraction.

Tomofumi Nakatsukasa (Department of Cardiology, University of Tsukuba, Tsukuba)

PE055-2 Vortex Intensity is Associated with Left Ventricular Longitudinal Function

Lisa Takahashi (Department of Cardiology, Tokyo Medical University, Tokyo)

PE055-3 Impaired Left Ventricular Strain in Elderly Patients with Preserved Ejection Fraction is Associated with Raised Post-exercise Left Ventricular Filling Pressure.

Tsutomu Takagi (Takagi Cardiology Clinic, Kyoto)

PE055-4 Clinical Implication of the Direction of the Shunt Flow of Patent Foramen Ovale

Tatsuro Hitsumoto (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE055-5 Impact of Marathon Running on Left Atrial Size and Function in Healthy Trained Volunteers

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

PE055-6 Assessment of Left Ventricular Structure and Function in Dilated Cardiomyopathy: Effect of Contrast Echocardiography

Sachiyo Igata (University of California San Diego, Sulpizio Cardiovascular Center, USA)

Poster Session (English) 56 (IM)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Echo/Doppler (Others) 3

Chairperson :

Kumiko Hirata (School Nursing and Health Education, Osaka Educational University, Kashiwara)

PE056-1 Impact of Dyssynchrony on Long-Term Outcomes in Patients with Severe Aortic-Stenosis and Reduced Ejection Fraction Undergoing Transcatheter Aortic Valve Replacement

Toshinari Onishi (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

PE056-2 Caveat of Echocardiographic Assessment of Moderate to Severe Aortic Stenosis: Comparison with Cardiac Catheterization

Haruhiko Abe (Cardiovascular Division, Osaka National Hospital, Osaka)

PE056-3 Comparison of Left Atrial Strains and Area Change Ratio for Categorization of Left Ventricular Diastolic Dysfunction

Miki Tsujiuchi (Division of Cardiology, Showa University Fujigaoka Hospital, Yokohama)

PE056-4 Correlates of Appearance of L Wave in Heart Failure Patients with Preserved versus Reduced Ejection Fraction

Kumiko Masai (Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine, Nishinomiya)

PE056-5 Prognostic Impact of Mitral Annular Plane Systolic Excursion and Systolic Blood Pressure Ratio in Heart Failure with Preserved Ejection Fraction

Kaori Yasumura (Cardiovascular Division, Osaka National Hospital, Osaka)

PE056-6 Usefulness of Ultrasound for Evaluating Skeletal Muscle Loss in Patients with Aortic Dissection during Acute Phase

Mai Shimbo (Department of Cardiovascular and Respiratory Medicine, Akita University Graduate School of Medicine, Akita)

PE056-7 Standard Values of Electrocardiographic Parameters and Age-dependent Alternation of Diastolic Function in Japan

Takeshi Akasaka (Department of Cardiovascular Medicine, Shonan Fujisawa Tokushukai Hospital, Fujisawa)

March
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PM

Poster Session (English) 57 (IM)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

CT/MRI (Coronary/Vascular/New Technology)

Chairperson :

Takashi Nakaoka (Department of Medicine, Tokyo Women's Medical University Medical Center East, Tokyo)

PE057-1 Prediction of Side Branch Occlusion in Percutaneous Coronary Intervention by Coronary CT
Jin-Ho Chio (Samsung Medical Center, Korea)

PE057-2 An Automatic Deep Learning Approach for Coronary Artery Segmentation in Coronary CT Angiography
Youko Takakuwa (Medical Corporation Cardiovascular Imaging Clinic Iidabashi, Tokyo)

PE057-3 Relationship of Epicardial Fat Volume to Plaque Morphology and Severity of Coronary Artery Disease and Coronary Risk Factors Affecting EFV
Jun Kuribara (Department of Cardiology, Gunma Prefectural Cardiovascular Center, Maebashi)

PE057-4 Prediction of Spontaneous Echo Contrast Presence in Left Atrial Appendage by Contrast Enhanced Cardiac Computed Tomography
Kaoru Takami (Department of Cardiology, Kita-Harima Medical Center, Ono)

PE057-5 Usefulness of Delayed Scan Using 320-Detector Row Computed Tomography Assessing Left Atrial Appendage Thrombus in Comparison to Transesophageal Echocardiography
Keiichiro Kuronuma (Department of Cardiology, Kawaguchi Municipal Medical Center, Saitama)

PE057-6 The Relationship between Left Atrial and Left Ventricular Function Evaluated by T1 Mapping and Tissue-tracking Cardiac Magnetic Resonance
Hideki Koike (Department of Cardiology, Mitsui Memorial Hospital, Tokyo)

PE057-7 Computationally Simulated Fractional Flow Reserve from Coronary Computed Tomography Angiography Based on Fractional Myocardial Mass
Jin-Ho Choi (Samsung Medical Center, Korea)

Poster Session (English) 58 (MD)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Autonomic Nervous System

Chairperson :

Masashi Inagaki (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Suita)

PE058-1 Sudden Cardiac Death Risk Stratification in Post-Myocardial Infarction Patients by Synchronization of Slow Rhythms in Cardiovascular System
Anton R. Kiselev (Saratov State Medical University n.a. V.I. Razumovsky, Russia)

PE058-2 Impact of the Renal Transplantation on Cardiovascular Sympathetic Nerve Activity
Takako Iino (Department of Cardiovascular and Respiratory Medicine, Akita University Graduate School of Medicine, Akita)

PE058-3 α_{2c} -Adrenoceptors Play a Key Role in α_2 -Adrenergic Agonist-Induced Cardiac Autonomic Nervous Responses
Shuji Shimizu (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Suita)

PE058-4 Short-Term Cardiovascular Regulation is Disturbed in Patients with Heart Failure with Preserved Ejection Fraction
Asako Mizobuchi (Department of Cardiology, Japanese Red Cross Okayama Hospital, Okayama)

PE058-5 Carotid Endarterectomy Improves the Cardiac Sympathetic Nerve Activity in Patients with Carotid Artery Plaque
Wakana Sato (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)

PE058-6 Significant Correlation between Renal ^{123}I -Metaiodobenzylguanidine Scintigraphy and Muscle Sympathetic Nerve Activity in Patients with Heart Failure with Reduced Ejection Fraction
Yoshitaka Okabe (Department of Cardiology, Kanazawa University, Kanazawa)

PE058-7 Persistence of Vasoconstrictive Effect of Medetomidine during Central Sympathoinhibition ~ An Open-loop Analysis~
Hiromi Yamamoto (Division of Cardiology, Department of Medicine, Faculty of Medicine, Kindai University, Osakasayama)

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Poster Session (English) 59 (MD)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Metabolic Syndrome

Chairperson :

Yasuo Okumura (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

- PE059-1 Regulation of Cytoskeleton and Energy Metabolism of Adipocytes by Adrenomedullin-RAMP2 System**
Akiko Kamiyoshi (Department of Cardiovascular Research, Shinshu University Graduate School of Medicine, Nagano)
- PE059-2 Glycoprotein Nonmetastatic Melanoma Protein B (GpnmB) is a Novel Factor That is Involved in Obesity and Its-Related Metabolic Disorders**
Elda Putri Rahardini (Department of Internal Medicine, Division of Cardiovascular Medicine, Graduate School of Medicine, Kobe University, Kobe)
- PE059-3 Coagulation Factors Induce Brown Adipose Tissue Dysfunction and Systemic Metabolic Disorder in Obesity.**
Yuka Hayashi (Department of Cardiovascular Biology and Medicine, Niigata University Graduate School of Medical and Dental Sciences, Niigata)
- PE059-4 Inhibition of JAK Signaling Induces Browning of White Adipose Tissue, and Improves Systemic Metabolic Health in Vivo**
Kikid R. Qurania (Department of Internal Medicine, Division of Cardiovascular Medicine, Graduate School of Medicine, Kobe University, Kobe)
- PE059-5 FABP4 and -5 Play a Crucial Role in Exercise Endurance during Prolonged Fasting in Mice**
Tatsuya Iso (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)
- PE059-6 Influence of L-Arginine Aspartate on Vascular Markers in Hypertensive Patients with Metabolic Syndrome**
Jamol Uzokov (Republican Specialized Scientific-practical Medical Center of Therapy and Medical Rehabilitation, Uzbekistan)
- PE059-7 Gender Difference in the Relationship between Epicardial Adipose Tissue and Central Obesity**
Jin-Sun Park (Department of Cardiology, Ajou University School of Medicine, Korea)

Poster Session (English) 60 (A)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Ventricular Arrhythmia (Basic/Clinical/Pathophysiology) 1

Chairperson :

Masahiko Takagi (Division of Cardiac Arrhythmia, Department of Medicine II, Kansai Medical University Medical Center, Moriguchi)

- PE060-1 The Outcome of Catheter Ablation for Ventricular Premature Beats Originating from the Outflow Tract Using Remote Magnetic Navigation System**
Soichiro Yamashita (Heart Rhythm Center, Takatsuki General Hospital, Takatsuki)
- PE060-2 Usefulness of Coronary Vein Electrogram to Predict Difficult Ablation Cases of Outflow Ventricular Premature Contractions**
Yoshiaki Inoue (Department of Cardiovascular Medicine, Matsue Red Cross Hospital, Matsue)
- PE060-3 Para-Hisian Extrasystole ~New Insights of Electrophysiological Characteristics~**
Toru Adachi (Internal Medicine, Kamisu Saiseikai Hospital, Kamisu)
- PE060-4 Pre-procedural Characteristics of Patients with Idiopathic Premature Ventricular Contractions Who Most Benefit from Catheter Ablation**
Koji Nakano (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)
- PE060-5 Utility of Ripple Mapping for the Identification of a Correct Target for Catheter Ablation of Ventricular Premature Contractions**
Shun Nakagama (Department of Cardiology, Tokyo Medical and Dental University, Tokyo)
- PE060-6 Detection of Real Substrate Using Ripple Mapping for Catheter Ablation of Ischemic Ventricular Tachycardia**
Shingo Maeda (Department of Cardiology, Tokyo Medical and Dental University, Tokyo)

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PE060-7 Predictors of Sustained Ventricular Arrhythmias during Late Phase in Patients with Heart Failure Post Myocardial Infarction

Yusuke Kondo (Department of Advanced Cardiovascular Therapeutics, Chiba University Graduate School of Medicine, Chiba)

Poster Session (English) 61 (A)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Arrhythmia, Others (Clinical/Diagnosis/Treatment) 5

Chairperson :

Haruo Mitani (Cardiovascular Center, Toranomon Hospital, Tokyo)

PE061-1 Comparison of Gastroparesis and Esophageal Lesion Formation after Atrial Fibrillation Ablation between Cryoballoon and Radiofrequency Catheter

Shigetoshi Sakabe (Department of Cardiology, Ise Red Cross Hospital, Mie)

PE061-2 Safety and Efficacy of Contrast Media Free Catheter Ablation with Plain 3-D Imaging in Patients with Atrial Fibrillation

Atsuke Yatomi (Department of Cardiology, Kakogawa Central City Hospital, Kakogawa)

PE061-3 Significant Reduction of Radiation Exposure in Pulmonary Vein Isolation Using Fast Anatomical Map

Miwa Kikuchi (Cardiovascular Disease Center, Koto Toyosu Hospital, School of Medicine Showa University, Tokyo)

PE061-4 Iatrogenic Atrial Septal Defect after Catheter Ablation for Atrial Fibrillation: Temporal Analysis of the Prevalence and the Prognostic Significance.

Ryouta Yamauchi (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)

PE061-5 Prevalence, Characteristics, Predictors, and Clinical Course of Gastric Hypomotility after Cryoballoon Ablation

Kaori Hisazaki (Department of Cardiovascular Medicine Faculty of Medical Sciences, University of Fukui, Fukui)

PE061-6 Semi-Quantitative Analysis of the Pulmonary Vein Stenosis after Single Shot Pulmonary Vein Isolation Using the Radiofrequency Hot-Balloon Catheter

Hiro Yamasaki (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

PE061-7 A Comparative Analysis of Lead-related Complications between Active and Passive Fixation Pacemaker Leads in an Atrial and a Ventricular Position

Tasuku Hasegawa (Department of Cardiology, Saiseikai Central Hospital, Tokyo)

Poster Session (English) 62 (A)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Arrhythmia, Others (Clinical/Diagnosis/Treatment/Pathophysiology)

Chairperson :

Masahiro Ogawa (Department of Cardiology, Fukuoka University Hospital, Fukuoka)

PE062-1 Role of First-appearance of Cardiovascular Events by Different Mortality in Atrial Fibrillation Patients: A Retrospective Stratified Analysis of Shinken Database

Naoharu Yagi (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

PE062-2 Comparison of Safety and Effectiveness of the Three Different Direct Oral Anticoagulants, in Nonvalvular Atrial Fibrillation Patients with Antiplatelet Therapy

Ryohei Amiya (Cardiovascular Division, Osaka Police Hospital, Osaka)

PE062-3 Real World Status of Anti-thrombotic Therapy in the Atrial Fibrillation Patients: From the Sakae AF Registry.

Taku Iwaki (Department of Cardiology, Yokohama Sakae Kyosai Hospital, Yokohama)

PE062-4 Does First-line Ablation Method Affect the Outcome of Second Ablation Session for Recurrent Paroxysmal Atrial Fibrillation?

Hirohiko Suzuki (Department of Cardiology, Nagoya Daini Red Cross Hospital, Nagoya)

PE062-5 Impact of Electrical Cardioversion for Persistent Atrial Fibrillation on Long-term Outcomes of Radiofrequency Catheter Ablation

Kazuki Mori (Department of Cardiology, National Cerebral and Cardiovascular Center, Suita)

PE062-6 Impact of Frequent Atrial Premature Complexes on the Risk of Stroke: A Meta-analysis

Ho Cheol Shin (Department of Cardiology Gupo Sungsim Hospital, Korea)

PE062-7 Elevated Thrombomodulin Levels are Associated with Recurrence after Radiofrequency Catheter Ablation in Patients with Persistent Atrial Fibrillation

Tetsuya Watanabe (Department of Cardiology, Yao Municipal Hospital, Yao)

Poster Session (English) 63 (A)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 5

Chairperson :

Yasuteru Yamauchi (Division of Cardiology, Yokohama City Minato Red Cross Hospital, Yokohama)

PE063-1 The Difference of Recurrence Modality in the Blanking Period between Cryoballoon and Radiofrequency Catheter Ablation for Paroxysmal Atrial Fibrillation.

Kazuya Murata (Department of Cardiology, Japanese Red Cross Saitama Hospital, Saitama)

PE063-2 Comparison of Prognostic Values of Immediate and Early Recurrence after Radiofrequency versus Cryoballoon Pulmonary Vein Isolation in Paroxysmal Atrial Fibrillation

Takayuki Nagai (Department of Cardiology, Pulmonary, Hypertention and Nephrology, Ehime University School of Medicine, Toon)

PE063-3 Clinical Difference about Second Session Ablation between Cryoballoon and Radiofrequency Pulmonary Vein Isolation for the Patients with Paroxysmal Atrial Fibrillation

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

PE063-4 Impact of Left Atrium Size on Selection of Pulmonary Vein Isolation Method: Cryoballoon or Radiofrequency Catheter Ablation

Takashi Ikenouchi (Department of Cardiology, Japanese Red Cross Saitama Hospital, Saitama)

PE063-5 Is Treatment for Paroxysmal Atrial Fibrillation with Second-generation Cryoballoon Ablation More Reproducible than That with Contact Force Guided Radiofrequency Ablation?

Nobuaki Tanaka (Department of Cardiology, Sakurabashi-Watanabe Hospital, Osaka)

PE063-6 The Efficacy of Cryoballoon and Radiofrequency Ablation for Paroxysmal Atrial Fibrillation with or without Non-pulmonary Vein Foci

Takashi Ikenouchi (Department of Cardiology, Japanese Red Cross Saitama Hospital, Saitama)

PE063-7 Left Atrial Anatomical Changes Following Radiofrequency Catheter Ablation or Cryoballoon Ablation for Paroxysmal Atrial Fibrillation: A Propensity Score-matched Analysis

Sayuri Tokioka (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Shibuya)

Poster Session (English) 64 (A)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 6

Chairperson :

Toshinori Makita (Division of Cardiac Electrophysiology, Cardiovascular Center, Osaka Red Cross Hospital, Osaka)

PE064-1 Catheter Ablation in Persistent Atrial Fibrillation Patients with Congestive Heart Failure

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

PE064-2 We should not Hesitate the Atrial Fibrillation Ablation for the Heart Failure Patients with Reduced Ejection Fraction

Ryudo Fujiwara (Division of Cardiology, Saiseikai Nakatsu Hospital, Osaka)

PE064-3 Left Atrial Low Voltage Area is Associated with Improvement in Cardiac Function after the Catheter Ablation for Paroxysmal Atrial Fibrillation

Yosuke Nakatani (Second Department of Internal Medicine, University of Toyama, Toyama)

PE064-4 Effectiveness of Pulmonary Vein Isolation on Renal Function in Patients with Atrial Fibrillation and Heart Failure

Masataka Ogiso (Department of Cardiology, Tokyo Metropolitan Tama Medical Center, Tokyo)

PE064-5 Non-invasive Follow-up of Left Ventricular Stroke Volume after Catheter Ablation for Atrial Fibrillation: Does Catheter Ablation Really Improve Cardiac Function?

Yosuke Nakatani (Second Department of Internal Medicine, University of Toyama, Toyama)

PE064-6 The Impact of Electrical Reverse Remodeling in Persistent Atrial Fibrillation Patients after Ablation

Yuichi Hori (Department of Cardiology, Dokkyo Medical University Koshigaya Hospital, Koshigaya)

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PE064-7 Hybrid Therapy of Catheter Ablation and Antiarrhythmic Drug in Patients with Atrial Fibrillation and Chronic Heart Failure

Satoshi Yanagisawa (Department of Advanced Cardiovascular Therapeutics, Nagoya University Graduate School of Medicine, Nagoya)

Poster Session (English) 65 (A)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 7

Chairperson :

Hiroshige Yamabe (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

PE065-1 Can an E/e⁺ Ratio be the Predictor for Recurrence of Atrial Tachyarrhythmia after Catheter Ablation for Persistent Atrial Fibrillation?

Yoshihiro Ikai (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

PE065-2 Long-term Follow-up after Atrial Fibrillation Ablation in Patients with Persistent Left Superior Vena Cava (PLSVC): The Impact of PLSVC Isolation

Kentarō Minami (Division of Cardiology, Gunma Prefectural Cardiovascular Center, Maebashi)

PE065-3 Repeat Ablation for Very Late Recurrence of Atrial Fibrillation after Radiofrequency Catheter Ablation: Electrophysiological Findings and Long-term Outcomes

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

PE065-4 Assessment of Intravenous Administration of Landiolol for Controlling Heart Rate in Atrial Fibrillation Patients with Severely Depressed Left Ventricular Function

Masaya Shinohara (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

PE065-5 General Anesthesia Reduces Procedural Interruption and Complication in Pulmonary Vein Isolation Procedure

Naomi Kanamori (Department of Cardiovascular Medicine, NHO Kanazawa Medical Center, Kanazawa)

PE065-6 Continuation of Anti-arrhythmic Drugs through the Peri-procedural Period of Catheter Ablation in Patients with Persistent Atrial Fibrillation

Ryohsuke Narui (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine Katsushika Medical Center, Tokyo)

PE065-7 Indicators of Pulmonary Vein Isolation Durability after the Ablation of Paroxysmal Atrial Fibrillation: Radiofrequency vs Cryoballoon.

Kazuya Murata (Department of Cardiology, Japanese Red Cross Saitama Hospital, Saitama)

Poster Session (English) 66 (A)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Basic/Clinical/Diagnosis)

Chairperson :

Sou Takenaka (Department of Cardiovascular Medicine, Toda Chuo General Hospital, Toda)

PE066-1 Relationship between Serum Indoxyl Sulfate and Early Recurrence after Catheter Ablation for Persistent Atrial Fibrillation

Hideki Koike (Department of Cardiology, Mitsui Memorial Hospital, Tokyo)

PE066-2 Rikkunshito, a Traditional Japanese Medicine, Prevented Angiotensin II Induced Atrial Remodeling and Fibrillation

Ichitaro Abe (Department of Cardiology and Clinical Examination, Oita University Faculty of Medicine, Yufu)

PE066-3 Analysis of Ganglionated Plexus Stimulation Effect on the Atrial Activation Sequence: Role of Ganglionated Plexus for Maintenance of Atrial Fibrillation

Shozo Kaneko (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

PE066-4 Complexity and Variations of Conduction Pathway of Pulmonary Veins and Left Atrial Posterior Wall in Patients with Non-Paroxysmal Atrial Fibrillation

Kazuo Kato (Department of Cardiology, Nagoya Tokushukai General Hospital, Kasugai)

PE066-5 Can Pulmonary Vein Orifice Pacing Predict Phrenic Nerve Injury in Cryoballoon Ablation for Atrial Fibrillation?

Makoto Sano (Internal Medicine III, Hamamatsu University School of Medicine, Hamamatsu)

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Poster Session (English) 67 (CAD)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

ACS/AMI (Clinical/Diagnosis) 3

Chairperson :

Minoru Yoshiyama (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

- PE067-1 Effects of Meteorological Factors on the Incidence of Acute Myocardial Infarction in Fukui Prefecture, Japan.**
Tomonori Katsuki (Department of Cardiology, Municipal Tsuruga Hospital, Tsuruga)
- PE067-2 Long Term Outcomes of Acute Myocardial Infarction Patients Stratified by Global Registry of Acute Coronary Events Risk Score**
Takashi Morita (Division of Cardiology, Osaka General Medical Center, Osaka)
- PE067-3 Left Ventricular Diastolic Function Assessed by Tissue Doppler Echocardiography is Associated with Long-term Prognosis in Patients with ST-elevation Myocardial Infarction**
Hirokazu Shimonono (Department of Cardiology, Tenyoukai Central Hospital, Kagoshima)
- PE067-4 ST-elevation in Lead aVR after Percutaneous Coronary Intervention can Predict Acute Cardiac Prognosis in Patients with Acute ST-elevation Myocardial Infarction**
Yosuke Yamakami (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)
- PE067-5 Long-term Comparison of Trans-Radial and Trans-Femoral Approaches for Percutaneous Coronary Interventions with Acute Coronary Syndrome**
Takahiro Kobayashi (Cardiovascular Medicine, Nagano Municipal Hospital, Nagano)
- PE067-6 Impact of In-hospital Bleeding Complication on 3-Year Clinical Outcomes in Patients with Acute Myocardial Infarction; Insights from the J-MINUET Study**
Yosuke Hashimoto (Department of Cardiology, Fujita Health University School of Medicine, Toyoake)
- PE067-7 Can Monocyte to Lymphocyte Ratio Predict for the Presence of Clinically Relevant Coronary Artery Disease?**
Sang-Yong Yoo (Division of Cardiology, University of Ulsan College of Medicine, Gangneung Asan Hospital, Korea)

Poster Session (English) 68 (CAD)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

ACS/AMI (Clinical/Treatment) 2

Chairperson :

Satoru Suwa (Department of Cardiology, Juntendo University Shizuoka Hospital, Izunokuni)

- PE068-1 Early Vascular Responses after Everolimus-Eluting Stent Implantation Assessed by Serial Observations of Intracoronary Optical Coherence Tomography in STEMI Patients.**
Hideki Yano (Department of Cardiology, Dokkyo Medical University, Tochigi)
- PE068-2 Withdrawn**
- PE068-3 Cardiologist Duty during Off-hour is not Related to Door to Balloon Time and Symptom Onset to Balloon Time**
Keishi Ishikawa (Department of Cardiology, Eastern Chiba Medical Center, Togane)
- PE068-4 Comparison of Aspirin and Thienopyridines after Dual Antiplatelet Therapy Period in Patients Undergoing Coronary Stenting**
Minami Taki (Department of Cardiology, Nagano Municipal Hospital, Nagano)
- PE068-5 Impact of Tissue Protrusion after Coronary Stenting in Patients with ST-Segment Elevation Myocardial Infarction**
Yoshiyuki Okuya (Department of Cardiovascular Medicine, Chiba Emergency Medical Center, Chiba)
- PE068-6 Relation of ST-segment Resolution after Achieving TIMI III Flow in Patients Treated with Primary Percutaneous Coronary Intervention and In-hospital Events**
Magdy Algowhary (Department of Cardiology, Assiut University Hospital, Egypt)

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Poster Session (English) 69 (CAD)

March 24 (Sat) 16 : 30—17 : 20

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Angina Pectoris (Clinical) 2

Chairperson :

Takayuki Yamada (Division of Cardiology, Department of Internal Medicine, Otemae Hospital, Osaka)

PE069-1 What are the Characteristics of Young Women with Vasospastic Angina?

Hiroki Teragawa (Department of Cardiovascular Medicine, JR Hiroshima Hospital, Hiroshima)

PE069-2 Coronary Endothelial Dysfunction Induced by the Third Generation Drug-Eluting Stents

Norihiro Nakamura (Department of Cardiology, Tokai University Oiso Hospital, Oiso)

PE069-3 Difference between Coronary Vasospastic Angina and Microvascular Angina in Hemodynamics

Mao Takahashi (Department of Cardiology, Sakura Hospital, Medical Center, Toho University, Chiba)

PE069-4 Neointimal Morphologies of In-stent Restenosis Assessed by Optical Coherence Tomography in Hemodialysis-Dependent Patients

Makoto Araki (Department of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)

PE069-5 Comparison of Drug-coated Balloon and 2.25mm Diameter Drug-eluting Stent in Small Coronary Vessels

Kenzo Uzu (Department of Cardiology, Himeji Cardiovascular Center, Himeji)

PE069-6 Focal and Diffuse Spasms. Which is Worse? -Assessment of Intra-coronary Pressure during Coronary Spasm-

Hiroki Teragawa (Department of Cardiovascular Medicine, JR Hiroshima Hospital, Hiroshima)

Poster Session (English) 70 (CAD)

March 24 (Sat) 16 : 30—17 : 20

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Atherosclerosis (Clinical/Pathophysiology)

Chairperson :

Kazunori Shimada (Graduate School of Cardiovascular Medicine, Juntendo University, Tokyo)

PE070-1 A Trend of Increase in TG and Omega-3 PUFAs was Observed in All Age Groups of Patients with AMI.

Takashi Fujiwara (Department of Cardiology, Mitoyo General Hospital, Kanonji)

PE070-2 Platelet Indices Suggests the Significance of Platelet Activation and Circulating CD34-Positive Cells in Critical Limb Ischemia

Kaoru Tateno (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

PE070-3 Differential Characteristics of Coronary Artery Disease Complexity and Biomarkers between Critical Limb Ischemia and Intermittent Claudication in Peripheral Artery Disease

Akira Tashiro (Department of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)

PE070-4 Impact of EPA/AA Ratio in Excimer Laser Coronary Angioplasty of Percutaneous Coronary Intervention with Drug-coated Balloon for In-stent Restenosis

Yuya Utsugi (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

PE070-5 Lipoprotein (a) is an Important Factor to Predict Myocardial Infarction after Percutaneous Coronary Intervention with Rotational Atherectomy for Heavily Calcified Lesions

Hiroyuki Hikita (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

PE070-6 Endothelial Function in Patients with ST-segment Elevated Myocardial Infarction

Chika Kawashima (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

PE070-7 Impact of Glycemic Status on the Progression of Coronary Artery Calcification

Ki-Bum Won (Department of Cardiology Ulsan University Hospital, University of Ulsan College of Medicine, Korea)

Poster Session (English) 71 (CAD)

March 24 (Sat) 16 : 30—17 : 20

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

ACS/AMI (Clinical/Treatment) 3

Chairperson :

Kinya Shirota (Department of Cardiology, Matsue Red-Cross Hospital, Matsue)

PE071-1 Myocardial Salvage Effect of Remote Concomitant Post-conditioning Using Blood Pressure Cuff in Primary Percutaneous Coronary Intervention for ST-Elevation Myocardial Infarction

Woo-Young Chung (Division of Cardiology, Department of Internal Medicine, Boramae Medical Center, Korea)

- PE071-2 Acute Heart Failure and Cardiogenic Shock are Independent Predictor for In-Hospital Mortality in Patient Admitted with ST-Elevation Myocardial Infarction**
Bambang Widyantoro (Department of Cardiology and Vascular Medicine, Universitas Indonesia-National Cardiovascular Center Harapan Kita, Indonesia)
- PE071-3 Cutoff for Radial Artery Occlusion in Patients Undergoing Transradial Percutaneous Coronary Interventions Using Sheathless Guiding Catheters for Acute Coronary Syndrome**
Tsuyoshi Isawa (Department of Cardiology, Sendai Kousei Hospital, Sendai)
- PE071-4 Blood Lactate Level at Coronary Care Unit can Predict Short-term Prognosis of Acute Myocardial Infarction Patients Undergoing Percutaneous Coronary Intervention**
Hirohide Matsuura (Department of Cardiology, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)
- PE071-5 Midterm Clinical and Angiographic Outcomes after Everolimus-eluting Stents Placement for First STEMI: Propensity Score-Matched Comparisons with Bare-metal and Paclitaxel-eluting Stents**
Tetsuya Ishikawa (Department of Cardiology, Jikei University School Kashiwa Hospital, Kashiwa)
- PE071-6 Comparison of Efficacy between Durable Fluoropolymer Stent and Abluminal Biodegradable Polymer Stent for ACS in Real-world Practice**
Shigemitsu Shirai (Department of Cardiology, Saiseikai Yokohama City Eastern Hospital, Yokohama)

Poster Session (English) 72 (CAD)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Coronary Revascularization/PCI (DES) 1

Chairperson :

Toshiro Shinke (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

- PE072-1 Five-year Outcome of Everolimus-eluting Stent Implantation in a Real-world Clinical Practice for Japanese Patients: Results from Tokyo-MD EES Multicenter Registry**
Shunji Yoshikawa (Department of Cardiology, Tokyo Yamate Medical Center, Tokyo)
- PE072-2 The Distance from Onset Site to Hospital in Patients with STEMI is a Predictor of Mortality in One Month.**
Daimon Kuwahara (Department of Cardiology, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)
- PE072-3 Occurrence and Timing of Neointimal Coverage after Drug Eluting Stent Implantation for Stable Coronary Artery Disease**
Soichiro Hiramatsu (Department of Cardiology, Chiba-Nishi General Hospital, Matsudo)
- PE072-4 Comparison of Chronic Angioscopic Assessment of Bare Metal Stents, 1st-Generation Drug-Eluting Stents, 2nd-Generation Drug-Eluting Stents, and 3rd-Generation Drug-Eluting Stents.**
Shunsuke Sakai (Department of Cardiology, Faculty of Medicine, University of Tsukuba Hospital, Tsukuba)
- PE072-5 Comparison of Neointimal Coverage by Using Optical Coherence Tomography in Patients with and without Diabetes Mellitus after Zotarolimus-eluting Stent Implantation**
Isao Tabuchi (Department of Cardiology, NHO Okayama Medical Center, Okayama)
- PE072-6 Predictive Factors for Improvement in Fractional Flow Reserve after PCI**
Hirohiko Andoh (Department of Cardiology, Aichi Medical University, Nagakute)
- PE072-7 Is Bigger Still Better in Drug-Eluting Stent Era?: From the FU-registry**
Kazuyuki Shirai (Department of Cardiology, Fukuoka University Chikushi Hospital, Chikushino)

Poster Session (English) 73 (CAD)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 5 (Osaka International Convention Center, 10F, 1008)

Coronary Revascularization/PCI (Restenosis/Others) 3

Chairperson :

Akira Nakano (Department of Cardiovascular Medicine, Hikone Municipal Hospital, Hikone)

- PE073-1 Impact of Blood Transfusion on Clinical Outcomes among Patients Undergoing Percutaneous Coronary Intervention in a Japanese Multicenter Registry**
Yohei Numasawa (Department of Cardiology, Japanese Red Cross Ashikaga Hospital, Ashikaga)

- PE073-2 Predictors for Presence of Intra-Stent Thrombus in the Early Phase after Drug-Eluting Stent Implantation: An Coronary Angioscopic Study**
Aki Tsuji (Cardiovascular Center, Kansai Rosai Hospital, Amagasaki)
- PE073-3 Clinical Safety and Efficacy of Contemporary Mini-contrast Percutaneous Coronary Intervention**
Tenjin Nishikura (Division of Cardiology, Cardiovascular Center, Showa University Koto-Toyosu Hospital, Tokyo)
- PE073-4 In-stent Calcified Proliferation Correlates with Calcified Plaque before Drug-Eluting Stent Implantation in Hemodialysis Patients**
Masaharu Maegaki (Department of Cardiology, Yokohama Rosai Hospital, Yokohama)
- PE073-5 Transradial Coronary Intervention in Patients with Advanced Chronic Kidney Disease**
Fumiaki Yashima (Division of Cardiology, Saiseikai Utsunomiya Hospital, Utsunomiya)
- PE073-6 Outcomes of Drug-coating Balloon Angioplasty Applied to de Novo In-stent Restenosis of Second Generation Drug Eluting Stent**
Tomohiko Sato (Department of Cardiology, New Tokyo Hospital, Matsudo)

Poster Session (English) 74 (HF)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Valvular Heart Disease/Pericarditis/Cardiac Tumor 3

Chairperson :

Noboru Motomura (Department of Cardiovascular Surgery, Toho University Sakura Medical Center, Sakura)

- PE074-1 Discrepancy between the Actual Management and the Guidelines for Severe Mitral Regurgitation**
Yuki Obayashi (Department of Cardiology, Tenri Hospital, Tenri)
- PE074-2 Hemodynamic Determinant of Improved Cardiac Output in Functional Mitral Regurgitation after One Year Follow-up of Percutaneous Mitral Valve Repair**
Makoto Amaki (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
- PE074-3 Clinical Impact of Surgical Aortic Valve Replacement on Mortality and Cardiovascular Events among Propensity-score Matched Patients with Severe Aortic Stenosis**
Shiro Miura (Department of Cardiology, Hokkaido Ohno Memorial Hospital, Sapporo)
- PE074-4 The Reduction of Left Ventricular Mass is Smaller in Patients with Low Pressure Gradient Severe Aortic Stenosis after TAVI**
Nobuyuki Enzan (Department of Cardiology, Kyushu University School of Medicine, Fukuoka)
- PE074-5 The Impact of Mitral Stenosis with Annular Calcification for Worsening Heart Failure Just after Transcatheter Aortic Valve Replacement.**
Tsukasa Okai (Department of Cardiology, Osaka City University Hospital, Osaka)
- PE074-6 Prevalence and Clinical Course of Isolated Severe Tricuspid Regurgitation**
Hiroyuki Iwano (Department of Cardiovascular Medicine, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo)
- PE074-7 High CFA Bifurcation Has a Risk of Vascular Complication.**
Satoshi Mogi (Institut Cardiovasculaire Paris Sud, France)

Poster Session (English) 75 (HF)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Heart Failure (Non-pharmacology) 1

Chairperson :

Noboru Watanabe (Division of Cardiovascular Medicine, Hokushin General Hospital, Nakano)

- PE075-1 Prognostic Impact of Early Induction of Intra-aortic Balloon Counterpulsation in Patients with Acute Heart Failure**
Ayano Yoshida (Department of Cardiology, Tokyo Metropolitan Tama Medical Center, Fuchu)
- PE075-2 Clinical Scenario could Predict In-hospital Mortality Only in Patients with Acute Decompensated Heart Failure with Sinus Rhythm**
Shiro Ishihara (Department of Cardiology, Nippon Medical School Musashi-Kosugi Hospital, Kawasaki)
- PE075-3 Radiofrequency Catheter Ablation for Atrial Fibrillation Significantly Improved Cardiac Systolic Function in Patients with New-onset Heart Failure**
Hidetaka Morita (Division of Cardiology, Cardiovascular and Aortic Center, Saiseikai Fukuoka General Hospital, Fukuoka)

PE075-4 Effects of Carperitide Depending on Degree of Pulmonary Congestion

Yuichi Kawase (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

PE075-5 Long-Term Prognosis after Cardiac Resynchronization Therapy Implantation in Patients with Advanced Heart Failure

Masaki Takenaka (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

PE075-6 Long-term Outcomes in Patients with Heart Failure with Preserved Ejection Fraction after Revascularization for Multivessel Coronary Artery Disease from SHINANO-CABG-study

Yusuke Kanzaki (Department of Cardiology, Shinonoi General Hospital, Nagano)

PE075-7 Treatment-seeking Delays in Patients with Recurrent Heart Failure Hospitalization: A Report from the Tokyo CCU Network Database

Makoto Takei (Tokyo CCU Network Scientific Committee/Tokyo Saiseikai Central Hospital, Tokyo)

Poster Session (English) 76 (HF)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Valvular Heart Disease/Pericarditis/Cardiac Tumor 4

Chairperson :

Natsuhiko Ehara (Department of Cardiology, Kobe City Medical Center General Hospital, Kobe)

PE076-1 Reducing the Pacemaker Implantation Rate with Optimal Implantation Strategy with Self-expandable Transcatheter Heart Valve

Yohei Ohno (Department of Cardiology, Tokai University School of Medicine, Isehara)

PE076-2 Observational Study of Infective Endocarditis at a Community-based Hospital: Dominancy of Elderly Patients with Comorbidity

Tomoo Nagai (Department of Cardiology, Japan Self Defense Forces Central Hospital, Tokyo)

PE076-3 Perioperative Characteristics of Anatomical Variations in Patients Requiring Permanent Pacemaker after Transcatheter Aortic Valve Implantation.

Shin Hasegawa (Department of Cardiology, Nagoya Tokushukai General Hospital, Kasugai)

PE076-4 Bleeding Events Depending on Types of Antithrombotic Therapies after Transcatheter Aortic Valve Implantation

Masanobu Ohya (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

PE076-5 The Impact of Annulus Eccentricity and Over-sizing Valve Deployment for Less Paravalvular Leakage after Transcatheter Aortic Valve Replacement

Mana Nakao (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

PE076-6 The Clinical Impact of Hypo-attenuated Leaflet Thickening (HALT) after Transcatheter Aortic Valve Implantation (TAVI) in Early Phases

Nobuyuki Takahashi (Department of Cardiology, Himeji Cardiovascular Center, Himeji)

PE076-7 Functional Tricuspid Regurgitation with or without Right Ventricular Dysfunction in Hospitalized Heart Failure Patients with Atrial Fibrillation

Chihiro Saito (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

Poster Session (English) 77 (HF)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Cardiac Function (Basic/Clinical), Cardiac Arrest/Resuscitation

Chairperson :

Masato Shimizu (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

PE077-1 Non-invasive Coronary Physiologic Study Based on Computational Analysis of Intracoronary Transluminal Attenuation Gradient

Jin-Ho Choi (Samsung Medical Center, Korea)

PE077-2 Non-invasive Clarification of the Intercorrelation between Left Ventricular Contractile State, Effective Arterial Elastance, and Ejection Fraction

Kiyomi Niki (Department of Medical Engineering, Tokyo City University, Tokyo)

PE077-3 Resection of Pericardium Decreases Exercise Capacity in Conscious Rats

Can Zheng (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Suita)

PE077-4 Directional Variation of Left Ventricular Suction Force in Patients with Non-ischemic Cardiomyopathy

Haruka Nishikawa (Department of Cardiology, Cardiovascular Institute, Tokyo)

PE077-5 Quantitative Impact of Interatrial Shunting for Left Heart Failure can be Estimated from the Framework of Circulatory Equilibrium in Dogs.

Takuya Nishikawa (Department of Cardiovascular Medicine, Kyushu University Graduate School of Medical Sciences, Fukuoka)

PE077-6 Public Access Defibrillator Placement and Coverage of Out-of-hospital Cardiac Arrests

Tomonari Shimamoto (Department of Preventive Services, Kyoto University School of Public Health, Kyoto)

Poster Session (English) 78 (HF)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Heart Failure (Pathophysiology) 2

Chairperson :

Ryuji Okamoto (Department of Cardiology and Nephrology, Mie University Graduate School of Medicine, Tsu)

PE078-1 Detection of Left Ventricular Systolic Dysfunction as a Key Approach for Primary Prevention of Heart Failure with Preserved Ejection Fraction

Shuichi Kitada (Department of Cardio-Renal Medicine and Hypertension, Nagoya City University, Nagoya)

PE078-2 Dynamin-related Protein1 (Drp1) Contributes to Cardiac Hypertrophy in Salt Sensitive Hypertensive Dahl Rat via ROS Production

Prottoy Hasan (Internal Medicine 3, Cardiology, Hamamatsu University School of Medicine, Hamamatsu)

PE078-3 Which Factors are Associated with Length of Stay in Elderly Patients with Acute Decompensated Heart Failure with Preserved Ejection Fraction?

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

PE078-4 Patients with Diastolic Ventricular Dysfunction and Ventricular Hypertrophy may Occur Heart Failure with Preserved Ejection Fraction through Endothelial Dysfunction

Shinji Kishimoto (Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences, Hiroshima University, Hiroshima)

PE078-5 Clinical Characteristics of Atrial Fibrillation in Patients with Acute Heart Failure; Insights from the Kyoto Congestive Heart Failure (KCHF) Registry

Kozo Hotta (Department of Cardiology, Hyogo Prefectural Amagasaki General Medical Center, Amagasaki)

PE078-6 The Catheter Ablation for Atrial Fibrillation can Reduce Readmission in Patients with Acute Heart Failure Syndrome

Mamoru Manita (Department of Cardiology, Naha City Hospital, Naha)

PE078-7 Atrial Fibrillation is Associated with Readmission, but not with Mortality, in Patients with Acute Heart Failure Syndrome

Tomohiro Asahi (Department of Cardiology, Naha City Hospital, Naha)

Poster Session (English) 79 (HF)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Heart Failure (Non-pharmacology) 2

Chairperson :

Noriaki Takama (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

PE079-1 Emphysema on CT Scan Has Strong Prognostic Value in Patients with HFpEF

Sakura Nagumo (Division of Cardiology, Showa University Fujigaoka Hospital, Yokohama)

PE079-2 Chest Radiographic Congestion Score and Responses to Adaptive Servo-Ventilation

Yosuke Nishihata (Department of Cardiology, St. Luke's International Hospital, Tokyo)

PE079-3 Predicting Response of Patients with Heart Failure with Reduced Ejection Fraction (HFrEF) undergoing Adaptive-Servo Ventilation (ASV) therapy

Toru Awaya (Department of Cardiology, National Center for Global Health and Medicine, Tokyo)

PE079-4 Investigation for the Effectiveness of Adaptive Servo Ventilation for Acute Heart Failure

Keisuke Satori (Department of Cardiovascular Medicine, Maebashi Red Cross Hospital, Maebashi)

PE079-5 Adaptive-servo Ventilation Therapy is Effective for Elderly Patients with Heart Failure with Ejection Fraction in Real World Data Study

Keita Goto (Department of Cardiology, Isesaki Municipal Hospital, Isesaki)

PE079-6 Reassessment after Six Months of Treatment with Adaptive Servo-ventilation can Predict Future Fatal Cardiovascular Events in Patients with HFrEF

Takahide Nakano (Department of Cardiovascular Medicine, Gunma University School of Medicine, Gunma)

PE079-7 Implantable Left Ventricular Assist Device Therapy for Elderly Patients: A Single-center Experience in Japan

Kensuke Kuroda (Department of Transplantation, National Cerebral and Cardiovascular Center, Suita)

Poster Session (English) 80 (HF)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Vascular Disease (Therapy) 4

Chairperson :

Norihiko Shinozaki (Department of Cardiology, Tokai University School of Medicine, Isehara)

PE080-1 Trends in Population with Abnormal Ankle Brachial Index Value in the General Population

Takashi Miura (Department of Cardiology, Nagano Municipal Hospital, Nagano)

PE080-2 Change in Brachial-ankle Pulse Wave Velocity can Predict Future Adverse Cardiovascular Event in Patients Undergoing Percutaneous Coronary Intervention

Sang Jin Ha (Division of Cardiology, Department of Internal Medicine, Gangneung Asan Hospital, Korea)

PE080-3 Optimal Serum Low-Density Lipoprotein Cholesterol Management after Endovascular Therapy for Symptomatic Peripheral Artery Disease

Yusuke Tomoi (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

PE080-4 Clinical Utility of Dual-energy CT (DECT) to Understand the Contribution of Thrombus in Peripheral Chronic Total Occlusion (CTO)

Kaori Mine (Department of Cardiology, Sakakibara Heart Institute, Tokyo)

PE080-5 Predictive Intravascular Ultrasound Findings for Medial Dissection after Balloon Angioplasty in Femoropopliteal Lesions

Shinsuke Mouri (Department of Cardiology, Saiseikai Yokohama City Eastern Hospital, Yokohama)

PE080-6 Extremely Small Diameter Vascular Graft Made of Silk Fibroin can be Transplanted into Mouse Carotid Artery; A Short Term Evaluation

Kimie Tanaka (Division for Health Service Promotion, The University of Tokyo, Tokyo)

PE080-7 Effects of Chronic Kidney Disease on Clinical Outcomes in Patients with Peripheral Artery Disease Undergoing Endovascular Treatment

Weon Kim (Department of Cardiology, Kyung Hee University Hospital, Korea)

Poster Session (English) 81 (HT)

March 24 (Sat) 16 : 30 – 17 : 20

Poster Presentation Room 7 (Osaka International Convention Center, 10F, 1010)

Kidney/Renal Circulation/CKD, Hypertension (Clinical)

Chairperson :

Takafumi Okura (Department of Community and Emergency Medicine, Ehime University Graduate School of Medicine, Toon)

PE081-1 Effects of Statin Therapy on Clinical Outcomes after Acute Myocardial Infarction in Patients with Advanced Renal Dysfunction: Propensity Score-matched Analysis

Weon Kim (Kyung Hee University Hospital, Korea)

PE081-2 What are the Most-Important Values to Predict Major Adverse Cardiovascular, Cerebrovascular, Renal-Events in Patients with Chronic-Kidney-Disease Including Hemodialysis for 2-Years?

Takuji Toyama (Toyama Cardiovascular Clinic, Maebashi)

PE081-3 Increased Urinary Liver Fatty Acid-binding Protein Level is an Unfortunate Sign in Patients with Decompensated Heart Failure

Yosaku Okubo (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical and Health Sciences, Hiroshima)

PE081-4 A Prognostic Significance of Serum Indoxyl Sulfate and Albumin in Patients with Cardiovascular Disease

Ippei Watanabe (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

PE081-5 Renal Function Related to Pulse Wave Velocity and Brain Natriuretic Peptide before and after Transcatheter Aortic Valve Implantation

Yasuyo Takeuchi (Department of Cardiology, Shizuoka General Hospital, Shizuoka)

PE081-6 Clinical Implications of Combined Glucose Intolerance in Treatment-naive Hypertensive Patients

Ha-Wook Park (Division of Cardiology, Daejeon St. Mary's Hospital, The Catholic University of Korea, Korea)

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PE081-7 Impact of Clinical Factors on the Goal Blood Pressure Achievement in Patients with Hypertension Living in Central Russia

Anton R. Kiselev (Saratov State Medical University n.a. V.I. Razumovsky, Russia)

Poster Session (English) 82 (IM)

March 24 (Sat) 18 : 00 – 18 : 50

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Nuclear Cardiology (PET)

Chairperson :

Keiichiro Yoshinaga (Diagnostic and Therapeutic Nuclear Medicine, National Institute of Radiological Sciences, Chiba)

PE082-1 Prognostic Value of Combination Analysis of Myocardial Flow Reserve and Maximum Myocardial Blood Flow Using PET in Dialysis-Dependent ESRD Patients

Naoki Watanabe (Department of Cardiology, Nagoya Graduate School of Medicine, Nagoya)

PE082-2 Impact of Cardiac Beta-adrenergic Receptor Density Evaluated by Cardiac PET on Chronotropic Incompetence

Toshihiko Goto (Department of Cardio-Renal Medicine and Hypertension, Nagoya City University Graduate School of Medical Sciences, Nagoya)

PE082-3 Risk of Underdiagnosis of Cardiac Sarcoidosis by Routine Electrocardiogram and Echocardiogram in Patients with Biopsy-proven Extracardiac Sarcoidosis

Hiroshi Ohira (First Department of Medicine, Hokkaido University School of Medicine, Sapporo)

PE082-4 The Change of Left Ventricular Function during Vasodilator Stress Evaluated by ¹³N-ammonia PET/MRI

Atsurou Masuda (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

PE082-5 Myocardial Microvascular Dysfunction and Endocardial Ischemia in the Patients with Dialysis-dependent End-stage Renal Disease Evaluated with ATP Stress ¹³N-ammonia PET

Satoru Ohshima (Nagoya Radiological Diagnostic Foundation, Nagoya)

PE082-6 Prognostic Significance of Myocardial Flow Reserve in the Patients with Dialysis-dependent End-stage Renal Disease Evaluated with Pharmacological Stress ¹³N-ammonia PET

Satoru Ohshima (Nagoya Radiological Diagnostic Foundation, Nagoya)

PE082-7 Sufficient Reduction in FDG Uptake on Serial Cardiac-PET is Associated with Improvement of Cardiac Function in Patients with Cardiac Sarcoidosis

Yasutaka Imamura (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

Poster Session (English) 83 (IM)

March 24 (Sat) 18 : 00 – 18 : 50

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

CT/MRI (Coronary/Vascular) 2

Chairperson :

Shinichiro Fujimoto (Department of Cardiovascular Medicine, Juntendo University Graduate School of Medicine, Tokyo)

PE083-1 Hypointense Infarct Cores Reflect Acute Severity and Predict Chronic Left Ventricular Remodeling in Patients with Acute Reperused Myocardial Infarction

Yukihiro Hashimoto (Department of Cardiology, Nara Seiwai Medical Center, Nara)

PE083-2 Clinical Significance of CHADS₂ Score to Predict the Prevalence of Aortic Atheroma among Patients with Atrial Fibrillation

Atsushi Yamamoto (Department of Cardiology, Saiseikai Kawaguchi General Hospital, Kawaguchi)

PE083-3 Psoas Muscle Fat Deposition is a Useful Prognostic Marker for Peripheral Artery Disease

Takayuki Sugai (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University School of Medicine, Yamagata)

PE083-4 The Value of Coronary Calcium Score to Predict Coronary Artery Disease in Asymptomatic Diabetic Patients

Shinji Imura (Department of Cardiology, Okamura Memorial Hospital, Sizuoka)

PE083-5 Coronary Characteristics of Ischemic Stroke Patients by Coronary Computed Tomographic Angiography

Koichiro Iwasaki (Department of Cardiology, Ako Central Hospital, Ako)

PE083-6 The Prognostic Usefulness of Qualitative Analysis for Coronary Calcification with ECG-gated Non-contrast Computed Tomography before Percutaneous Coronary Intervention

Yu Takahashi (Department of Cardiology, Himeji Cardiovascular Center, Himeji)

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- PE083-7 Impact of Aortic Valve Calcification Burden and Distribution on Postprocedural Cardiac Conduction Disturbances Following Transcatheter Aortic Valve Replacement**
Natsuko Tahara (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

Poster Session (English) 84 (IM)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Intravascular Imagings 3

Chairperson :

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

- PE084-1 Plaque Vulnerability and No-reflow Phenomenon during Percutaneous Coronary Intervention of Coronary Internal Running Vasa Vasorum in Optical Coherence Tomography**
Hideo Amano (Department of Cardiovascular Medicine, Toho University Graduate School of Medicine, Tokyo)
- PE084-2 Prevalence, Characteristics, and Prognosis of Patients with Calcified Nodule Presenting Acute Coronary Syndrome: Assessment Using Optical Coherence Tomography**
Keinosuke Higashi (Department of Cardiology, Ishikawa Prefectural Central Hospital, Kanazawa)
- PE084-3 The Impact of Lipid-Containing Plaque Distribution in Native Coronary Arteries: A Near-Infrared Spectroscopy Study**
Hideaki Ota (Department of Cardiology, Gifu Heart Center, Gifu)
- PE084-4 Clinical Factors Explaining a Difference between Instant Wave-free Ratio and Fractional Flow Reserve in Patients with Intermediate Coronary Stenosis**
Heitaro Watanabe (Division of Cardiology, Department of Internal Medicine, Kindai University Faculty of Medicine, Osakasayama)
- PE084-5 Histological Validation of Post Mortem Angioscope Imaging of Aortic Plaque**
Masahiko Shibuya (Department of Cardiology, Meiwa Hospital, Nishinomiya)
- PE084-6 Relation between Optical Coherence Tomography Findings and 3-Dimensional Quantitative Coronary Angiography-Derived Computed Fractional Flow Reserve Immediately after PCI**
Hiroshi Okamoto (Department of Cardiology, Kawasaki Medical School Hospital, Kurashiki)
- PE084-7 Can the Dual Antiplatelet Therapy Duration be Shortened after New-Generation Biodegradable Polymer-Based Drug-Eluting Stent Implantations? (From a Coronary Angioscopic Study)**
Kazuoki Dai (Department of Cardiology, Hiroshima City Hiroshima Citizens Hospital, Hiroshima)

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Poster Session (English) 85 (MD)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Diabetes 1

Chairperson :

Haruyasu Itoh (Division of Cardiology, Cardiovascular Center, Osaka Red Cross Hospital, Osaka)

- PE085-1 Delayed Hospital Admission in Diabetic Patients with Acute Myocardial Infarction.**
Katsuomi Iwakura (Department of Cardiology, Sakurabashi-Watanabe Hospital, Osaka)
- PE085-2 Maternal High-fat Diet Promotes Palmitate-induced Inflammation Activation of Bone Marrow-derived Macrophages of Adult Offspring: Possible Mechanisms of Enhanced Insulin Resistance**
Naotoshi Wada (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)
- PE085-3 Depressor Effect of Four Different DPP-4 Inhibitors in the Population-based Prospective Interventional Observational Studies**
Yosuke Takamiya (Department of Cardiovascular Diseases, Fukuoka University Chikushi Hospital, Fukuoka)
- PE085-4 Withdrawn**
- PE085-5 Impact of Temporal Changes in Metabolic Syndrome Status over 2 Years on 10-year Incident Diabetes**
Jang Young Kim (Department of Cardiology, Wonju College of Medicine, Yonsei University, Korea)
- PE085-6 Relationship between Microcirculatory Endothelial Function and Cardiovascular Severity of Type 2 Diabetes Mellitus**
Tomohiro Ueda (Department of Cardiology, JR Hiroshima Hospital, Hiroshima)

PE085-7 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)

Poster Session (English) 86 (MD)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Diabetes 2

Chairperson :

Takayuki Miki (Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University School of Medicine, Sapporo)

PE086-1 Hyperinsulinemia/Insulin Resistance Causes Left Ventricular Remodeling in Patients with a First Stemi despite Having Smaller Infarction

Noriaki Iwahashi (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

PE086-2 Diabetic and Failing Hearts Utilize Ketone Body Selectively as a Super Fuel

Yuji Mizuno (Division of Cardiovascular Medicine, Kumamoto Aging Research Institute/Kumamoto Kinoh Hospital, Kumamoto)

PE086-3 Intracellular Renin Protects Diabetic Hearts from Ischemia through Mitochondrial Extracellular Signal-regulated Kinase (ERK), Hexokinase-II, and Glycogen Synthase Kinase 3 β (GSK3 β)

Terumori Sato (Internal Medicine III, Hamamatsu University School of Medicine, Hamamatsu)

PE086-4 The Acute Phase MAGE Determined by CGMS can Predict of Left Ventricle Function in Patients with STEMI

Hironori Takahashi (Cardiovascular Medicine, Yokohama City University Medical Center, Yokohama)

PE086-5 Evaluate the Correlation between IGF-1 Concentration and Left Ventricular Thickness and Diastolic Function of the Fetus of Gestational Diabetes Mellitus

Linh Ngoc Nguyen (Vietnam National Heart Institute, Bach Mai Hospital, Viet Nam)

PE086-6 Superior Glycaemic Control with Semaglutide across SUSTAIN 1-5 Clinical Trials

Jeppe Zacho (Novo Nordisk A/S, Denmark)

PE086-7 Significance of Resistin and Visfatin as Biomarkers of Atherothrombotic Complications in Type 2 Diabetic Patients

Oleksii Korzh (Kharkiv Medical Academy of Postgraduate Education, Ukraine)

Poster Session (English) 87 (A)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Arrhythmia, Others (Clinical/Diagnosis/Treatment) 6

Chairperson :

Nobuhiro Nishii (Department of Cardiovascular Therapeutics, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama)

PE087-1 Clinical Predictors of New-Onset Atrial Fibrillation in Japanese Patients with Cardiac Implantable Electronic Devices

Miyo Nakano (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

PE087-2 Impact of Catheter Ablation for Persistent Atrial Fibrillation on Cardiac Function in Patients with Heart Failure

Hiroyuki Satake (Department of Cardiology, International University of Health Welfare, Nasushiobara)

PE087-3 Assessment of Saline Irrigation Volume during Catheter Ablation Using a Magnetic Navigation System in Patients with Atrial Fibrillation

Katsunori Okajima (Department of Cardiology, Kakogawa Central City Hospital, Kakogawa)

PE087-4 Single Shot Pulmonary Vein Isolation Using a Radiofrequency Hot-Balloon Catheter -Acute Result from the Initial Experience-

Hiro Yamasaki (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

PE087-5 Real World Antithrombotic Therapy in Atrial Fibrillation Patients with a History of Percutaneous Coronary Intervention

Ai Horiguchi (Department of Cardiology, Kitasato University of School of Medicine, Sagamihara)

PE087-6 Comparing Outcomes of Box Isolation versus Conventional Pulmonary Vein Isolation for Atrial Fibrillation

Maiko Kuroda (Department of Cardiology, Tenri Hospital, Tenri)

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PE087-7 Normal Values of Late Potentials, T-Wave Alternans and Heart Rate Turbulence Derived from 24-Hour Ambulatory Electrocardiogram for Lethal-Arrhythmic Risk Stratification

Kenichi Hashimoto (Department of Intensive Care Medicine, National Defence Medical College, Saitama)

Poster Session (English) 88 (A)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Arrhythmia, Others (Clinical/Diagnosis/Treatment) 7

Chairperson :

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

PE088-1 Newly Detected Atrial Fibrillation after Dual Chamber Pacemaker Implantation: Incidence and Predictors

Hiroki Sugiyama (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)

PE088-2 Very Long Term Outcome after Long-term Success of Catheter Ablation for Persistent Atrial Fibrillation

Koichi Inoue (Department of Cardiology, Sakurabashi-Watanabe Hospital, Osaka)

PE088-3 Mid-Term Results of Radiofrequency Hot Balloon Ablation in Patients with Paroxysmal Atrial Fibrillation: A Single Center Experience.

Yasuhiro Sasaki (Department of Cardiology, Kobe City Medical Center General Hospital, Kobe)

PE088-4 Benefits and Perioperative Safety of Catheter Ablation in Elderly Patients with Atrial Fibrillation

Kentarō Goto (Department of Cardiology, Ome Municipal General Hospital, Tokyo)

PE088-5 Predictors of Effectiveness of Landiolol for Urgent Management of Rapid Heart Rate in Patients with Atrial Fibrillation/Flutter

Yuichi Kawase (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

PE088-6 High Serum Uric Acid Levels may be Associated with Recurrence of Atrial Tachyarrhythmia after Catheter Ablation for Atrial Fibrillation

Yoshihiro Ikai (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

PE088-7 Serum ω -3 Fatty Acid and ω -3/ ω -6 Fatty Acid Ratios Associated with Left Atrial Low Voltage Area in Persistent Atrial Fibrillation

Shingo Yoshimura (Department of Cardiology, Tsuyama Chuo Hospital, Tsuyama)

Poster Session (English) 89 (A)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Diagnosis) 2

Chairperson :

Noriyoshi Yamawake (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

PE089-1 Use of Premature Ventricular Extrastimuli from Both Apex and Base for Differentiating Atrioventricular Nodal Reentrant Tachycardia from Orthodromic Reciprocating Tachycardia

Hiroyuki Ito (Division of Cardiology, Department of Medicine, Showa University, Tokyo)

PE089-2 Electrophysiological Features on the Critical Isthmus of Reentrant Atrial Tachycardia: Assessment with Ultra High-resolution Mapping

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

PE089-3 Spatial Relations between Standard Deviation of the Complex Fractionated Atrial Electrogram Intervals and Low-voltage Areas in Patients with Atrial Fibrillation

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

PE089-4 The Comparison of Changes in Baroreflex Sensitivity between Radiofrequency Catheter Ablation and Cryoballoon Ablation in Patient with Paroxysmal Atrial Fibrillation

Seiichiro Yoshimura (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Oita)

PE089-5 Predictors for Non-Contraction of Left Atrial Appendage in Patients with Non-Paroxysmal Atrial Fibrillation

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

PE089-6 Efficacy of Ripple Map in Detecting a Critical Pathway for Ablation in Scar-Related Atypical Atrial Flutter

Hideharu Okamatsu (Division of Cardiology, Saiseikai Kumamoto Hospital Cardiovascular Center, Kumamoto)

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PE089-7 Distribution of Origin of Ectopic Atrial Tachycardia in Young People and Compared the Atrial Appendage Origin with the Other.

Tatsuhiko Hirao (Department of Cardiology, Rec Cross Saitama Hospital, Saitama)

Poster Session (English) 90 (A)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 8

Chairperson :

Yasuhiro Yoshiga (Division of Cardiology, Department of Medicine and Clinical Science, Yamaguchi University Graduate School of Medicine, Ube)

PE090-1 Cryoballoon Ablation of Persistent Atrial Fibrillation: Significant Difference in the Ablation Outcome between Patients with and without Advanced Structural Remodeling

Tatsuhiko Hirao (Department of Cardiology, Japanese Red Cross Saitama Hospital, Saitama)

PE090-2 Quantification of the Ablation Zone Demarcated by Pre-and-Postprocedural Ultra-high-resolution 3-dimensional Mapping in Patients with Atrial Fibrillation Using Radiofrequency Hot-Balloon System

Shiro Nakahara (Department of Cardiology, Dokkyo Medical University Koshigaya Hospital, Koshigaya)

PE090-3 Clinical Predictors of Atrial Fibrillation Recurrence: Two-year Follow-up after Pulmonary Vein Isolation by Second-generation Cryoballoon.

Shunichi Kato (Department of Cardiology, Japanese Redcross Hospital, Saitama)

PE090-4 Safety Issues of the Cryoballoon Ablation for Atrial Fibrillation in Patients over 80 Years.

Takatoshi Shigeta (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)

PE090-5 Efficacy of 2nd Generation Cryoballoon Catheter Ablation for Atrial Fibrillation; Single Center, over 1000 Cases Experience

Nobutaka Kato (Department of Cardiology, Japanese Red Cross Saitama Hospital, Saitama)

PE090-6 Learning Curve of 2nd Generation Cryoballoon Ablation for Atrial Fibrillation

Nobutaka Kato (Department of Cardiology, Japanese Red Cross Saitama Hospital, Saitama)

PE090-7 Clinical Investigation How to Prevent Cerebral Embolic Events during Cryoballoon Ablation: Comparison of Different Maneuvers of Inflating Cryoballoon

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

Poster Session (English) 91 (A)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 9

Chairperson :

Hiroshi Tada (Department of Cardiovascular Medicine, University of Fukui, Fukui)

PE091-1 Optimal Predictors for Periprocedural Bleeding Events After Catheter Ablation for Atrial Fibrillation; Comparison of T-TAS and Plasma DOACs Concentration

Miwa Ito (Department Cardiovascular Medicine, Graduate School of Medical Science, Kumamoto University, Kumamoto)

PE091-2 Comparison of Efficacy and Safety between Warfarin and DOACs in Patients with Atrial Fibrillation after Percutaneous Coronary Intervention

Daiki Akiyama (Department of Cardiovascular Internal Medicine, Ibaraki Seinan Medical Center Hospital, Sakai)

PE091-3 Adverse Clinical Outcomes among “Real-world” Atrial Fibrillation Patients Newly-initiated on Direct Oral Anticoagulants

Shoko Kittaka (Division of Cardiology, Department of Medicine II, Kansai Medical University, Hirakata)

PE091-4 Usefulness of the CHA₂DS₂-VASc Score in Predicting Stroke and Cardiovascular Death in Patients with Atrial Fibrillation: The Fushimi AF Registry

Yoshimori An (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

PE091-5 Direct Oral Anticoagulants versus Warfarin for Atrial Fibrillation in Falling and Non-falling Patients

Kohei Osakada (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

PE091-6 Withdrawn

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PE091-7 Risk of Left Atrial Anterior Wall Perforation in Manipulating Catheter around Oval Foramen in RA -From the View Point of Anatomy-

Osamu Igawa (Department of Internal Medicine and Cardiology, Tama-Nagayama Hospital, Nippon Medical School, Tama)

Poster Session (English) 92 (A)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

CRT/ICD 2

Chairperson :

Takeshi Mitsuhashi (Department of Cardiology, Jichi Medical University Saitama Medical Center, Saitama)

PE092-1 Comparison between Cardiac Resynchronization Therapy with and without Defibrillator on Long-term Mortality: A Propensity Score Matched Analysis

Yixiu Liang (Department of Cardiology, Zhongshan Hospital, China)

PE092-2 Is Fast Rate Cutoff Setting Safe for Primary Prevention Implantable Cardioverter Defibrillator Patients with Very Severe Left Ventricular Dysfunction?

Akinori Wakamiya (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE092-3 Lethal Arrhythmic Events in Japanese Patients with Hypertrophic Cardiomyopathy for Primary Prevention of Sudden Cardiac Death

Kenzaburo Nakajima (Department of Cardiovascular Medicine, National Cardiovascular Center, Suita)

PE092-4 Characteristic and Prognosis of Vasospastic Angina Patients with Implantable Cardioverter Defibrillator for Secondary Prevention; Comparison with Organic Coronary Stenosis

Yutaka Ogino (Department of Cardiology, Yokohama City University Medical Center, Yokohama)

PE092-5 Optimal Medications and Appropriate Implantable Cardioverter-defibrillator Shocks in Aborted Sudden Cardiac Death Due to Coronary Spasm

Shozo Sueda (Cardiology, Ehime Prefectural Niihama Hospital, Niihama)

PE092-6 Impact of Nutritional Status on Heart Failure Hospitalization and Mortality in Patients with Implantable Cardioverter Defibrillator

Yoshiaki Minami (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

PE092-7 Clinical Outcomes of Patient with Single-coil vs. Dual-coil Implantable Cardioverter Defibrillation Lead for Secondary Prevention

Kengo Korai (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

Poster Session (English) 93 (CAD)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

ACS/AMI (Clinical/Pathophysiology) 2

Chairperson :

Takahiko Naruko (Department of Cardiology, Osaka City General Hospital, Osaka)

PE093-1 Hyperglycemia on Admission is Associated with Endothelial Dysfunction in Patients with ST-segment Elevation Myocardial Infarction.

Ryosuke Satou (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

PE093-2 Cholesterol Efflux Capacity in Young Acute Coronary Syndrome in Malaysia

Nicholas Yul Chye Chua (Department of Cardiology, Universiti Teknologi MARA, Malaysia)

PE093-3 The Association between Circulating Platelet and Endothelial-derived Microparticles and Adverse Cardiac Events in Acute Myocardial Infarction

Anggoro B. Hartopo (Department of Cardiology and Vascular Medicine, Faculty of Medicine, Universitas Gadjah Mada, Indonesia)

PE093-4 Low Skeletal Muscle Mass Index is Associated with Cardiovascular Events in Patients after ST-segment Elevation Myocardial Infarction

Ryosuke Satou (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

PE093-5 Reciprocally Higher Modified Suita Score in Patients Who Developed Acute Coronary Syndrome despite Achieving Low-density Lipoprotein Cholesterol Goals

Takahiro Harada (Department of Cardiology, Kure Medical Center, Kure)

PE093-6 Relationship between Stress Hyperglycemia and Early Onset Time is Implicated in Mortality of Patients with Acute Myocardial Infarction during Hospitalization

Chikara Mori (Division of Cardiology, Department of Internal Medicine, The Jikei Daisan Hospital, Tokyo)

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PE093-7 Ticagrelor Improves the Microcirculation in Patients with Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention

Kyungil Park (Regional Cardiocerebrovascular Center, Dong-A University Hospital, Korea)

Poster Session (English) 94 (CAD)

March 24 (Sat) 18 : 00 – 18 : 50

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Thromboembolism/Antithrombotic Therapy/Thrombolysis 2

Chairperson :

Takenori Okada (Department of Cardiology, Hiroshima Red Cross Hospital & Atomic-bomb Survivors Hospital, Hiroshima)

PE094-1 Efficacy and Safety of Uninterrupted Apixaban Therapy Compared with Interrupted Apixaban Therapy in Patients Undergoing Cryoballoon Ablation for Atrial Fibrillation

Monami Ando (Department of Cardiology, Tokoname City Hospital, Tokoname)

PE094-2 Is Incidence of Cardioembolic Stroke Decreasing? A Possible Effect of Increasing Prescription of Direct Oral Anticoagulants

Noritomo Narita (Department of Cardiology, Hirosaki University, Hirosaki)

PE094-3 The Low-Dose TAPT Therapy may be Safe and Effective in the Patients with Anticoagulant Agent Performed PCI

Takashi Kanai (Division of Cardiology, Department of Medicine, Kasukabe Medical Center, Saitama)

PE094-4 A Novel Automated Blood Coagulation Analyzer for Monitoring the Efficacy of Dual or Single Antiplatelet Therapy

Yoshiyasu Takeda (Department of Cardiology, Tokyo University Hospital, Tokyo)

PE094-5 Shortage of Triple Anti-platelet and Anti-coagulation Therapy (STAP Trial), The Trial during 3 Years about Reduced Evidence

Takaaki Shiono (Department of Cardiology, Kitasato University Medical Center, Kitamoto)

PE094-6 Clinical Outcomes after the Treatment with Factor-Xa Inhibitors According to the Response of Serum Thrombomodulin in Patients with Atrial Fibrillation

Hiromasa Katoh (Division of Cardiology, Department of Internal Medicine, Kaga Medical Center, Kaga)

Poster Session (English) 95 (CAD)

March 24 (Sat) 18 : 00 – 18 : 50

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Angina Pectoris (Clinical) 3

Chairperson :

Takashi Matsukage (Department of Cardiology, Tokai University School of Medicine, Hachioji)

PE095-1 Differences of the Predictors for Target Lesion Revascularization between De-novo and In-stent-restenotic Lesions after Everolimus-eluting Stent Implantation

Yoshifumi Hano (Department of Cardiology, Koto Memorial Hospital, Higashiomishi)

PE095-2 Gender Difference in Clinical Characteristics of Coronary Artery Spasm in Patients with Angina Chest Pain

Hyunsu Kim (Department of Cardiology, Kosin University Gospel Hospital, Korea)

PE095-3 Low Value of Brain Natriuretic Peptide Correlates with the Existence of Coronary Spastic Angina Diagnosed by Ergonovine Provocation Test

Tomohiko Sato (Department of Cardiology, New Tokyo Hospital, Matsudo)

PE095-4 Diagnostic Performance of Fractional Flow Reserve and Instantaneous Wave Free Ratio in Patients with Severe Aortic Valve Stenosis

Futoshi Yamanaka (Department of Cardiology, Shonan kamakura General Hospital, Kamakura)

PE095-5 High Prevalence of Electrocardiogram Changes in Patients with Coronary Microvascular Spasm

Seina Yagyu (Department of Cardiology, Nihon University Hospital, Tokyo)

PE095-6 Synergistic Effect of Serum Albumin and C-Reactive Protein on Patients with Stable Coronary Artery Disease Undergoing Percutaneous Coronary Intervention

Kotaro Mochida (Department of Cardiology, CardioVascular Institute, Tokyo)

PE095-7 Prognostic Significance of Renal Failure after Fractional Flow Reserve-Guided Deferral of Percutaneous Coronary Intervention

Tasuku Yamamoto (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

Poster Session (English) 96 (CAD)

March 24 (Sat) 18 : 00 – 18 : 50

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Thromboembolism/Antithrombotic Therapy/Thrombolysis 3

Chairperson :

Tomoyuki Ikeda (Department of Cardiology, Hikone Municipal Hospital, Hikone)

- PE096-1 Analysis of the Clinical Features of Venous Thromboembolism Cases of the Recent Five Years**
Mitsuru Munemasa (Department of Cardiology, National Hospital Organization Okayama Medical Center, Okayama)
- PE096-2 The Effects of Direct Oral Anticoagulants (DOACs) for Thrombus Regression in the Patients with Venous Thromboembolism (VTE).**
Hiroshi Yamazaki (Division of Cardiology, St. Marianna University School of Medicine, Kanagawa)
- PE096-3 Comparable Effects of Factor Xa Inhibitors on Venous Thromboembolism in Patients between with and without Cancer**
Daisuke Sato (Department of Cardiovascular Medicine, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki)
- PE096-4 Prognosis of Patients with Atrial Fibrillation and Left Atrial Appendage Thrombi**
Kaori Abe (Division of Cardiology, Kimitsu Chuo Hospital, Kimitsu)
- PE096-5 Uselessness of D-dimer Value for Detecting Venous Thromboembolism in Recovery Rehabilitation Hospital**
Yuko Fukuda (Department of Cardiology, Nishi Memorial Portisland Rehabilitation Hospital, Kobe)
- PE096-6 Effect of Different DOAC Protocols on the Coagulation Markers in Atrial Fibrillation Ablation**
Tomoaki Sakakibara (Division of Cardiology, Internal Medicine III, Hamamatsu University School of Medicine, Hamamatsu)
- PE096-7 Complications of in Patients with Prosthetic Heart Valves Had Re-hospitalized after Operation Cause and Some Solution**
Anh Phuong Do (Vietnam National Heart Institute, Viet Nam)

Poster Session (English) 97 (CAD)

March 24 (Sat) 18 : 00 – 18 : 50

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Coronary Circulation/Chronic Coronary Disease (Basic/Clinical) 1

Chairperson :

Yoshiaki Kawase (Gifu Heart Center, Gifu)

- PE097-1 Circulating Levels of Follistatin-like 1 are Associated with Cardiovascular Events in Patients Undergoing Elective Percutaneous Coronary Intervention with Drug-eluting Stents**
Tatsuro Aikawa (Department of Cardiovascular Medicine, Juntendo University Graduate School of Medicine, Tokyo)
- PE097-2 Impact of Coronary Artery Height Differences on Invasive Pressure Measurement**
Teruyoshi Uetani (Department of Cardiology, Pulmonology, Hypertension and Nephrology, Ehime University Graduate School of Medicine, Toon)
- PE097-3 Impact of Myocardial Bridge on Major Adverse Clinical Event of Acute Coronary Syndrome.**
Ryo Ninomiya (Department of Cardiology, Iwate Medical University, Morioka)
- PE097-4 Hyperuricemia is Associated with Endothelial Dysfunction and Morphological Abnormalities of Neointima after Drug-eluting Stents Deployment Assessed by Optical Coherence Tomography**
Hiroyuki Tabata (Department of Cardiology, Izumi Regional Medical Center, Akune)
- PE097-5 Relationship between Intracoronary Pressure Wire Value and Cardiac Function at Coronary Artery Disease**
Ryosuke Itakura (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo)
- PE097-6 The Safety of Real-world PCI in Elderly Patients**
Yohei Akiba (Department of Cardiology, Tokyo Saiseikai Central Hospital, Tokyo)
- PE097-7 Feasibility of Coronary Flow Reserve-Guided Revascularization in Patients with Coronary Artery Disease**
Tadao Aikawa (Department of Cardiovascular Medicine, Hokkaido University, Sapporo)

Poster Session (English) 98 (CAD)

March 24 (Sat) 18 : 00 – 18 : 50

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Coronary Revascularization/PCI (Restenosis/Others) 4

Chairperson :

Satoko Tahara (Department of Cardiology, New Tokyo Hospital, Matsudo)

PE098-1 Clinical Value of Gap-Angle Ratio in Patient with Ostial Lesion of Right Coronary Artery Undergoing Percutaneous Coronary Intervention

Koichi Ohashi (Department of Cardiology, Tokyo Metropolitan Bokutoh Hospital, Tokyo)

PE098-2 Everolimus-eluting Stent Implantation in Diabetic and Non-diabetic Patients: Comparison of Five-year Outcome from Tokyo-MD EES Multicenter Registry

Shunji Yoshikawa (Department of Cardiology, Tokyo Yamate Medical Center, Tokyo)

PE098-3 High-density Lipoprotein Cholesterol Independently Predicts Subsequent Unplanned Percutaneous Coronary Intervention for New Lesions in Patients after Acute Myocardial Infarction

Yasuhiro Shintani (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE098-4 Predictive Factors of Intra-Procedural Stent Thrombosis in Patients Undergoing Primary Percutaneous Coronary Intervention with Acute Coronary Syndrome

Youhei Yanagita (Cardiovascular Center, Miyazaki Medical Association Hospital, Miyazaki)

PE098-5 Comparison of 2 Years Outcome for In-Stent Restenosis between Excimer Laser Coronary Atherectomy with Drug-Coated Balloon and Drug-Coated Balloon Alone

Yutaka Matsuhira (Department of Cardiology, Osaka Rosai Hospital, Sakai)

PE098-6 Predictors of Late Lumen Enlargement after Paclitaxel-Coated Balloon Angioplasty for In-Stent Restenosis

Ken Tsuchiya (Department of Cardiology, Ome Municipal General Hospital, Ome)

Poster Session (English) 99 (O)

March 24 (Sat) 18 : 00 – 18 : 50

Poster Presentation Room 5 (Osaka International Convention Center, 10F, 1008)

Cerebrovascular Circulation/Stroke

Chairperson :

Hirofumi Tomita (Department of Cardiology, Hirosaki University Graduate School of Medicine, Hirosaki)

PE099-1 Risk Factors of Stroke Do not Coincide with Those of the Left Atrial Thrombus in Patients with Atrial Fibrillation

Takanao Mine (Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine, Nishinomiya)

PE099-2 Prevalence and Risk Factors for Cerebral Infarction and Carotid Artery Stenosis in Patients with Peripheral Artery Disease

Yae Matsuo (Department of Cardiology, Kitakanto Cardiovascular Hospital, Shibukawa)

PE099-3 Validity of the Superb Micro-vascular Imaging for Assessment of Intraplaque Neovascularization in Patients with Symptomatic Carotid Stenosis

Wakana Sato (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)

PE099-4 Optimal Cut-off Point of Atrial High-rate Episodes for Prediction of Stroke in Heart Failure Patients with Cardiac Implantable Electronic Devices

Yusuke Kondo (Department of Advanced Cardiovascular Therapeutics, Chiba University Graduate School of Medicine, Chiba)

PE099-5 Prevalence and Risk Factors of Silent Cerebral Infarction in Patients with Atrial Fibrillation

Keita Miki (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

PE099-6 Incidence of Cerebrovascular Event after PCI for Patients with a History of Cerebrovascular Disease

Tasuku Hada (Department of Cardiology, Tokyo General Hospital, Tokyo)

PE099-7 The Clinical Symptoms and Time to Hospital in Stroke Patients with Hypertension: A Comparison between Ischemic and Hemorrhagic Stroke

Rosa De Lima R Sanyasi (Research Assistant at Neurology Department, Duta Wacana Christian University, Indonesia)

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Poster Session (English) 100 (HF)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Cardiac Arrest/Resuscitation

Chairperson :

Yumiko Hosoya (Department of Cardiovascular Medicine, The University of Tokyo Hospital, Tokyo)

PE100-1 Optimum Time of Adrenaline Administration to Out-of-Hospital Cardiac Arrest Patients with Non-Shockable Rhythm

Yasuhiro Kawagoe (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE100-2 Validation of a Novel Scoring System for Neurological Outcomes in Patients Receiving Therapeutic Hypothermia after Cardiopulmonary Arrest

Jun Oikawa (Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagamihara)

PE100-3 Renal Dysfunction and Left Ventricular Ejection Fraction as Predictors of Sudden Cardiac Death in Patients with Heart Failure

Yoshihiro Sobue (Department of Cardiology, Fujita Health University, Toyoake)

PE100-4 Predictors of Return-of-Spontaneous Circulation in Out-of-Hospital Cardiac Arrest Patients with Ventricular Fibrillation Due to Acute Coronary Syndrome

Masataka Suzuki (Department of Cardiology, Kobe Red Cross Hospital, Kobe)

PE100-5 Predictors of Neurological Outcome among Patients Undergone Therapeutic Hypothermia after Out-of-Hospital Cardiac Arrest.

Tetsuo Nishikawa (Department of Cardiology, Fukui Prefectural Hospital, Fukui)

PE100-6 Incidence and Prognosis of Consecutive 85 Patients with Cardiac Pulmonary Arrest during Acute Myocardial Infarction

Masashi Takahashi (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

PE100-7 Does ECPR Improve Neurological Outcome for PEA?

Shinichi Ijuin (Department of Emergency and Critical Care Medicine, Hyogo Emergency Medical Center, Kobe)

Poster Session (English) 101 (HF)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Valvular Disease

Chairperson :

Hironori Izutani (Division of Cardiovascular & Thoracic Surgery, Ehime University Graduate School of Medicine, Toon)

PE101-1 Anterior Leaflet Augmentation with Autologous Pericardium for Functional Mitral Regurgitation

Hiroyuki Tsukui (Department of Cardiovascular Surgery, Hokkaido Cardiovascular Hospital, Sapporo)

PE101-2 Mitral-valve Repair or Replacement for Ischemic Mitral Regurgitation

Tomonobu Abe (Department of Cardiac Surgery, Nagoya University School of Medicine, Nagoya)

PE101-3 Impact of Stroke Volume on Early- and Long-term Survival in Patients with Severe AS

Shinya Fukui (Department of Cardiovascular Surgery, Osaka General Medical Center, Osaka)

PE101-4 Surgical Valve Replacement or Repair in Hemodialysis Patients -Still Challenging or Acceptable Options-

Hiroshi Furukawa (Department of Cardiovascular Surgery, Kawasaki Medical School, Kurashiki)

PE101-5 Prevalence and Clinical Significance of Electrocardiographic Strain Pattern Changes after Aortic Valve Replacement: Comparison between SAVR and TAVR

Satoshi Kinebuchi (Department of Cardiovascular Surgery, St. Marianna University School of Medicine, Kawasaki)

PE101-6 The Long-term Results of Maze Procedure with GP Ablation for Chronic Atrial Fibrillation

Kazuo Yamanaka (Department of Cardiovascular Surgery, Tenri Hospital, Tenri)

PE101-7 Persistent Conduction Disorder despite Recovery of Atrioventricular Conduction in Patients Undergoing Pacemaker Implantation after Transcatheter Aortic Valve Replacement

Kazuki Mori (Department of Cardiology, National Cerebral and Cardiovascular Center, Suita)

Poster Session (English) 102 (HF)

March 24 (Sat) 18 : 00 – 18 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Molecular Biology/Genetics/Myocardium/Vascular, Myocarditis (Basic/Clinical)

Chairperson :

Yoshiyuki Ikeda (Department of Cardiovascular Medicine and Hypertension, Graduate School of Medical and Dental Sciences, Kagoshima University, Kagoshima)

- PE102-1 Identification of SPATC1L, and RNASE13 as Novel Susceptibility Loci for Aortic Aneurysm in Japanese Individuals by Exome-wide Association Studies**
Kimihiko Kato (Department of Cardiovascular Medicine, Meitoh Hospital, Nagoya)
- PE102-2 Identification of STXBP2 as a Novel Susceptibility Locus for Myocardial Infarction in Japanese Individuals by an Exome-wide Association Study**
Kimihiko Kato (Department of Cardiovascular Medicine, Meitoh Hospital, Nagoya)
- PE102-3 Epigenome-wide Association Study of Severe Aortic Valve Stenosis Identifies a Novel DNA Methylation in Peripheral Blood Mononuclear Cells**
Takahito Nasu (Division of Cardiology, Department of Internal Medicine, Iwate Medical University, Iwate)
- PE102-4 Inhibition of mTORC1 Suppresses Necroptosis of Cardiomyocytes in a p70S6 Kinase-independent Mechanism by Suppression of p62-RIP1 Interaction.**
Koki Abe (Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University, Sapporo)
- PE102-5 Involvement of Beta-arrestin-mediated Signaling in Acetylcholine M3 Receptor: Its Possible Role in Coronary Spastic Angina**
Maiko Senoo (Department of Cardiology and Nephrology, Hirosaki University School of Medicine, Hirosaki)
- PE102-6 Novel Factors That Evaluate Safety in iPSC-derived Cardiomyocytes Contaminated with Tumorigenic Cells**
Shigeo Masuda (Department of Cardiovascular Surgery, Osaka University Graduate School of Medicine, Suita)
- PE102-7 Calpain Increased Apoptosis via HMGB1 Translocation in Acute Viral Myocarditis**
Ying Yu (Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, China)

Poster Session (English) 103 (HF)

March 24 (Sat) 18 : 00 – 18 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Cardiomyopathy/Hypertrophy (Clinical) 1

Chairperson :

Naka Sakamoto (Department of Cardiology, Asahikawa Medical University, Asahikawa)

- PE103-1 The Clinical Characteristics of Mortality in Patients with Takotsubo Syndrome during Hospitalization -A Multicenter Registry in Eight-University Hospitals in East Japan**
Tutomu Murakami (Department of Cardiology, Tokai University, Isehara)
- PE103-2 Elevated Plasma Neopterin Levels in Patients with Takotsubo Cardiomyopathy**
Masashi Nakagawa (Department of Cardiology, Osaka City General Hospital, Osaka)
- PE103-3 Segmental Differences of Apical Damage Recovery in Acute Phase of Takotsubo Cardiomyopathy**
Masato Shimizu (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)
- PE103-4 The Utility of MIBG Imaging to Predict of Cardiac Events in Hereditary ATTR Amyloidosis**
Kyoko Hirakawa (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)
- PE103-5 Late Gadolinium Enhancement in the Left Atrium Predicts Wild-type Transthyretin Amyloidosis-associated Cardiomyopathy in Patients with Left Ventricular Hypertrophy**
Yasuhiro Izumiya (Department of Cardiovascular Medicine, Kumamoto University Hospital, Kumamoto)
- PE103-6 Diverse Pathophysiological Mechanisms of Heart Failure in Hypertrophic Cardiomyopathy in a Community-based Japanese Cohort: Results from Kochi RYOMA Study**
Yuya Miyamoto (Department of Cardiology and Geriatrics, Kochi Medical School, Kochi University, Kochi)
- PE103-7 Prognostic Impact of Mitral L Wave in Patients with Hypertrophic Cardiomyopathy**
Yuki Sugiura (Department of Cardiology, Nagoya University Hospital, Nagoya)

Poster Session (English) 104 (HF)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Vascular Biology 1

Chairperson :

Tomohiro Osanai (School of Health Sciences, Hirosaki University Graduate School of Health Science, Hirosaki)

PE104-1 Phosphatase Activity of Soluble Epoxide Hydrolase Regulates the Protein Stability of ATP-binding Cassette Transporter-A1 in Macrophage-Foam Cells

Tzong-Shyuan Lee (Department & Institute of Physiology, College of Medicine, National Taiwan University, Taiwan)

PE104-2 Ectopic Expression of Fatty Acid-Binding Protein 4 in the Vascular Endothelium is Involved in Neointima Formation after Vascular Injury

Masato Furuhashi (Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University School of Medicine, Sapporo)

PE104-3 Inhibition of Thrombin Signaling by Dabigatran, a Direct Thrombin Inhibitor, Attenuates Endothelial Dysfunction in Diabetic Mice

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

PE104-4 Increased Basal eNOS Activity in Freshly Isolated Endothelial Cells from Patients with Cardiovascular Disease

Nobuyuki Masaki (Department of Intensive Care Medicine, National Defense Medical College, Tokorozawa)

PE104-5 Ninjurin1 Mediates Neovessel Maturation through Angiopoietin 1 Expression by Pericytes.

Akiho Minoshima (Internal Medicine Division of Cardiology, Nephrology, Pulmonology and Neurology, Asahikawa Medical University, Asahikawa)

PE104-6 MiR-33a-5p is up-regulated at the Central Zone of Human Abdominal Aortic Aneurysms, and Its Deletion Ameliorates Mouse Models.

Tetsushi Nakao (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

Poster Session (English) 105 (HF)

March 24 (Sat) 18 : 00—18 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Heart Failure (Pharmacology) 2

Chairperson :

Shinji Hisatake (Department of Cardiovascular Medicine, Toho University Graduate School of Medicine, Tokyo)

PE105-1 Incidence and Predictors of Adverse Events after Tolvaptan Administration in Patients with Acute Decompensated Heart Failure

Kazuoki Dai (Department of Cardiology, Hiroshima City Hiroshima Citizens Hospital, Hiroshima)

PE105-2 The Clinical Pathway with Early Administration of Tolvaptan was Useful and Safe Even in Super-Elder Patients with Congestive Heart Failure.

Naoaki Matsuo (Cardiovascular Center, Mitoyo General Hospital, Kanonji)

PE105-3 Comparison of Efficacy Criteria between Tolvaptan and Carperitide for the Treatment for Acute Exacerbation of Chronic Heart Failure

Hiroaki Kawano (Department of Cardiovascular Medicine, Nagasaki University Graduate School of Biomedical Science, Nagasaki)

PE105-4 Association between Bisoprolol Serum Concentration and Left Ventricular Reverse Remodeling in Patients with Reduced Ejection Fraction (CVI ARO 6)

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

PE105-5 Long-term Survival in Heart Failure Patients Receiving Carvedilol Therapy: A 10-Year Observational Study

Kimiko Nagara (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

PE105-6 Hemodynamic Effectiveness and Clinical Usefulness of Landiolol for Rapid Atrial Fibrillation in ADHF

Noriaki Iwahashi (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

PE105-7 Coexisting Ischemic Heart Disease Determines the Optimal Choice of Phosphodiesterase3-inhibitor in Patients with Decompensated Heart Failure

Shintarou Dobashi (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Ota)

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Poster Session (English) 106 (HF)

March 24 (Sat) 18 : 00–18 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Vascular Biology 2

Chairperson :

Masafumi Watanabe (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University Faculty of Medicine, Yamagata)

- PE106-1 A Novel Protein Senescence-associated Glycoprotein (SAGP) is Involved in the Mitochondrial Autophagy and Improves Atherosclerotic Disease.**
Masayoshi Suda (Department of Cardiovascular Biology and Medicine, Niigata University Graduate School of Medical and Dental Sciences, Niigata)
- PE106-2 Endothelial Extracellular Signal-Regulated Kinase 2 Induced Hypertension and Endothelial Dysfunction and Insulin Resistance in Obese**
Atsushi Sato (Department of Cardiology, National Defense Medical College, Tokorozawa)
- PE106-3 High Salt and IL-17 Synergistically Worsen Aortic Dissection by Dysregulation of Extracellular Matrix**
Norifumi Nishida (Department of Internal Medicine, Division of Cardio-Vascular Medicine, Kurume University School of Medicine, Kurume)
- PE106-4 STAT3 in Smooth Muscle Cells Prevents Progression of Aortic Dissection by Reinforcing the Physical Strength of Aortic Walls**
Saki Hirakata (Department of Internal Medicine, Division of Cardio-Vascular Medicine, Kurume University School of Medicine, Kurume)
- PE106-5 Endogenous Calcitonin Gene-related Peptide (CGRP) Suppresses Ischemic Brain Injuries and Progression of Cognitive Decline**
Liuyu Zhai (Department of Cardiovascular Research, Shinshu University Graduate School of Medicine, Nagano)
- PE106-6 p122RhoGAP/DLC-1 Overexpression Enhances Intracellular Calcium Concentration in Response to Acetylcholine in Isolated Vascular Smooth Muscle Cells**
Yoshihiro Kimura (Department of Cardiology, Hirosaki University School of Medicine, Hirosaki)

Poster Session (English) 107 (HF)

March 24 (Sat) 18 : 00–18 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Pulmonary Circulation 1

Chairperson :

Satoshi Sakai (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

- PE107-1 Identification of a Novel Mechanism in Pulmonary Arterial Hypertension Development**
Gusty Rizky Teguh Ryanto (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)
- PE107-2 TIGAR Improves Hypoxia-induced Pulmonary Hypertension by Inhibiting Autophagy and Reactive Oxygen Species**
Ryoetsu Yamanaka (Department of Cardiology, Kyoto Prefectural University of Medicine, Kyoto)
- PE107-3 Altered BMP Signaling by Endothelin-1 to Accelerate Proliferation of Smooth Muscle Cells**
Hidekazu Maruyama (Department of Cardiology, Moriya Daiichi General Hospital, Moriya)
- PE107-4 The Glucagon-like Peptide-1 Receptor Agonist Liraglutide Suppresses Hypoxia-Induced Pulmonary Hypertension in Mice Partly via Recovery of ETB Receptor Expression**
Junya Honda (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)
- PE107-5 Potential Role of Interleukin-18 in Pulmonary Arterial Hypertension in Systemic Sclerosis Patients**
Yoshiyuki Orihara (Department of Internal Medicine, Cardiovascular Division, Hyogo College of Medicine, Nishinomiya)
- PE107-6 Long-term Survival of Patients with Pulmonary Hypertension at a Single Center**
Yoichi Sugiyama (Department of Medicine, Division of Cardiovascular Medicine, Kurume University School of Medicine, Kurume)
- PE107-7 Effects of Oral Upfront Combination Pulmonary Hypertension-specific Therapies in Severe Patients Associated with Hemodialysis**
Nao Konagai (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

Poster Session (English) 108 (HT)

March 24 (Sat) 18 : 00 – 18 : 50

Poster Presentation Room 7 (Osaka International Convention Center, 10F, 1010)

Hypertension (Clinical)

Chairperson :

Hirofumi Tomiyama (Department of Cardiology, Tokyo Medical University, Tokyo)

PE108-1 Effects of Anti-hypertensive Therapy on Cerebral Glucose Metabolism and Blood Flow in Patients with Essential Hypertension

Akihiro Honda (Department of Medicine, Division of Cardiovascular Medicine, Kurume University School of Medicine, Kurume)

PE108-2 Clinical Importance of Brachial-Ankle Pulse-Wave Velocity in Patients with Heart Failure with Preserved Left Ventricular Ejection Fraction

Masafumi Takae (Department of Cardiology, Kumamoto University School of Medicine, Kumamoto)

PE108-3 Short-Term Effect of Dapagliflozin on Home Blood Pressure Lowering and Cardiac Load in Type-2 Diabetic Patients with Cardiovascular Risk.

Hiroto Fukuoka (Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo)

PE108-4 PR Prolongation is Associated with Cardiovascular Events in Treated Hypertensives, Especially Those without Beta Blockers

Yasuhiro Yokoyama (Department of Cardiovascular Medicine, Jichi Medical University, Shimotsuke)

PE108-5 Practical Salt Diet Leads the Hypertensive Patients as Primary Aldosteronism

Yuichi Fujii (Department of Cardiology, JR Hiroshima Hospital, Hiroshima)

PE108-6 Arterial Stiffness is Associated with Coronary Artery Calcification and Cardiovascular Mortality in Elderly Patients without History of Cardiovascular Disease

Satoru Sakuragi (Department of Cardiovascular Medicine, Iwakuni Clinical Center, Iwakuni)

PE108-7 Usefulness of Flash Glucose Monitoring System in Patients with Acute Myocardial Infarction.

Tomohiro Shimizu (Department of Cardiovascular Medicine, Faculty of Medical Sciences, University of Fukui, Fukui)

Poster Session (English) 109 (P)

March 24 (Sat) 18 : 00 – 18 : 50

Poster Presentation Room 7 (Osaka International Convention Center, 10F, 1010)

Congenital Heart Disease/Kawasaki's Disease 2

Chairperson :

Yoshihide Mitani (Department of Pediatrics, Mie University Graduate School of Medicine, Tsu)

PE109-1 Focal Ventricular Dilating Motion in Mid-Systole Plays a Key Role in the Pathogenesis of Mechanical Dyssynchrony in the Iniventricular Heart

Yohsuke Hayama (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Suita)

PE109-2 Changing Hemodynamic State of Ductus Arteriosus after Birth Based on Survival Analysis

Satoru Iwashima (Department of Pediatrics Cardiology, Chutoen General Medical Center, Kakegawa)

PE109-3 Incidence of Residual Shunt after Patent Foramen Ovale Device Closure: Serial Bubble Contrast Transesophageal Echocardiography Data

Woong Chol Kang (Cardiology, Gachon University Gil Medical Center, Korea)

PE109-4 Normalization of Right Ventricular Size can be Predicted by Its Size before Transcatheter Closure in Adult Atrial Septal Defect Patients.

Shintaro Umemoto (Department of Cardiology, University of Kyushu, Fukuoka)

PE109-5 Endothelial Vasomotor Function Reversibly Improves after Transcatheter Secundum Atrial Septal Defect Closure among Elderly Patients

Masahide Tokue (Division of Cardiovascular Medicine, Toho University Ohashi Medical Center, Tokyo)

PE109-6 Health Related Quality of Life in Adults with Pulmonary Arterial Hypertension Related Uncorrected Atrial Septal Defect with Oral Sildenafil Therapy

Fera Hidayati (Department of Cardiology and Vascular Medicine, Universitas Gadjah Mada/Sardjito Hospital, Indonesia)

PE109-7 Issues and Perspectives of Adult Congenital Heart Disease Care Provided by Adult Cardiologists

Norihisa Toh (Department of Cardiovascular Medicine, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama)

ポスターセッション（日本語）29 (IM)

3月24日(土) 16:30-17:20

ポスター会場1 (大阪国際会議場 3階 イベントホール A)

CT/MRI (Coronary/Vascular)

座長:

谷口 泰代 (兵庫県立姫路循環器病センター 循環器内科)

- PJ029-1 Circulating Malondialdehyde-modified Low-density Lipoprotein Levels are Associated with the Presence of Coronary High-Intensity Plaque on T1-weighted Magnetic Resonance Imaging**
一戸 貴子 (筑波大学 循環器内科)
- PJ029-2 Impact of Contrast Media on Coronary Artery Evaluation by Magnetic Resonance Angiography**
三宅 剛司 (倉敷中央病院 循環器内科)
- PJ029-3 Comparison of T1WI Signal and the FDG Activity within Coronary Plaques**
戸次 宗久 (久留米大学 心臓・血管内科)
- PJ029-4 The Optimization of FFR_{CT} to Diagnose the Functional Significance of Coronary Artery Stenosis**
高木 英誠 (岩手医科大学 循環器医療センター 放射線科)
- PJ029-5 Diagnostic Accuracy of Fractional Flow Reserve Measurement in a Comparison between High-Resolution and 320-Row Detector Coronary Computed Tomography**
石川 有 (岩手医科大学 循環器内科)
- PJ029-6 Association between Coronary Artery Disease and Various Kinds of Fat as Assessed by Multi-detector Row Computed Tomography**
上田 容子 (福岡大学 心臓血管内科学)

ポスターセッション（日本語）30 (MD)

3月24日(土) 16:30-17:20

ポスター会場1 (大阪国際会議場 3階 イベントホール A)

Metabolic Syndrome

座長:

大石 由美子 (東京医科歯科大学 難治疾患研究所)

- PJ030-1 Association between Cardiac Fats Volume and Left Ventricular Stiffness Parameters in Patients with Metabolic Factors**
佐光 英人 (福岡大学 心臓血管内科学)
- PJ030-2 The Association between Triglyceride/High-density Lipoprotein Cholesterol (TG/HDL-C) Ratio as an Indicator of Low-density Lipoprotein Particle Size and Abdominal Obesity**
松尾 礼 (日本大学 循環器内科)
- PJ030-3 Surgical Removal of Subcutaneous Adipose Tissue Alleviates Salt-exacerbated Cardiac and Adipose Tissue Pathology in Rats with Metabolic Syndrome**
青山 清志 (名古屋大学 病態解析学分野)
- PJ030-4 Brachial Artery Diameter and Elasticity -What Kind of Atherosclerotic Risk Factors are These Indexes Associated with?-**
大下 千景 (JR広島病院 循環器内科)
- PJ030-5 Long-Term Dietary Nitrite and Nitrate Deficiency Causes Metabolic Syndrome, Endothelial Dysfunction, and Cardiovascular Death in Mice**
筒井 正人 (琉球大学 医学研究科薬理学)
- PJ030-6 High Fib4-Index Patients Showed Increased Chymase-Dependent Angiotensin II-Forming Activity in the Circulating Mononuclear Leukocytes**
岡村 圭祐 (福岡大学筑紫病院 循環器内科)
- PJ030-7 The Association of Metabolic Syndrome and Its Components with Vascular Stiffness of the Brachial Artery**
上田 智広 (JR広島病院 循環器内科)

ポスターセッション（日本語）31 (A)

3月24日(土) 16:30-17:20

ポスター会場3 (大阪国際会議場 10階 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 1

座長:

田邊 康子 (旭川医科大学 内科学講座 循環・呼吸・神経病態内科学分野)

PJ031-1 Impact of Catheter Ablation on Outcomes for Atrial Fibrillation in Patients with Left Atrial Thrombus

土肥 智晴 (大阪大学 循環器内科学)

PJ031-2 Predictor of the Resolution of Left Atrial Appendage Thrombi Using Apixaban

平賀 崇 (君津中央病院 循環器内科)

PJ031-3 Efficacy and Safety of Catheter Ablation in the Patients ≥ 80 Years with Atrial Fibrillation

野木 一孝 (奈良県西和医療センター 循環器内科)

PJ031-4 Geriatric Nutritional Risk Index Predicts Mortality in Elderly Patients with Atrial Fibrillation by Apixaban Therapy

金本 将司 (済生会山口総合病院 循環器科)

PJ031-5 Direct Comparison of Safety and Effectiveness of the Three Different Direct Oral Anticoagulants in 1785 Patients with Nonvalvular Atrial Fibrillation

平田 明生 (大阪警察病院 循環器内科)

PJ031-6 Bonus-freeze may Prevent the Recurrence of Atrial Fibrillation after Cryoballoon Ablation

安藤 萌名美 (常滑市民病院 循環器内科)

PJ031-7 Impact of Cancer on Major Bleeding and Stroke in Patients Using Novel Oral Anticoagulants

佐藤 貴雄 (立川総合病院)

ポスターセッション（日本語）32 (A)

3月24日(土) 16:30-17:20

ポスター会場3 (大阪国際会議場 10階 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Diagnosis/Basic)

座長:

渡辺 則和 (昭和大学 循環器内科)

PJ032-1 Impact of Pulmonary Vein Isolation on Non-dipper Status and Imbalance of Autonomic Nervous System in Patients with Paroxysmal Atrial Fibrillation.

和田 匡史 (岩国医療センター 循環器科)

PJ032-2 Incidence and Predictors of Early Recurrence after Cryoballoon Ablation for Paroxysmal Atrial Fibrillation

小正 晃裕 (京都大学 循環器内科)

PJ032-3 Gender Differences in Clinical Characteristics and Late Recurrence Rate after Pulmonary Vein Isolation in Patients with Small Left Atrium

矢野 正道 (大阪労災病院 循環器内科)

PJ032-4 Conduction Properties of Left Atrial Low Voltage Areas in Patients with Atrial Fibrillation: Insight into the Heterogeneity

吉竹 貴克 (新百合ヶ丘総合病院 循環器内科)

PJ032-5 Identification of the Accessory Pathways Using Synthesized 18 Lead Electrocardiography: A Report of Two Cases

松永 圭司 (香川大学 循環器・腎臓・脳卒中内科)

PJ032-6 Estimation of Accessory Pathway Location of Manifest WPW Syndrome Using Synthesized Right-sided Chest Lead Electrocardiogram

中野 正博 (千葉大学 循環器病先端治療学)

PJ032-7 Influence of Chronic Volume Overload-induced Atrial Remodeling on Electrophysiological Responses to Cholinergic Receptor Stimulation in the Isolated Rat Atria

相本 恵美 (東邦大学 薬学部 薬物治療学)

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ポスターセッション（日本語）33 (CAD)

3月24日(土) 16:30-17:20
ポスター会場5 (大阪国際会議場 10階 1008)

Atherosclerosis (Clinical/Diagnosis)

座長:

三好 亨 (岡山大学 循環器内科)

PJ033-1 Cardio-ankle Vascular Index as an Arterial Stiffness Marker Predicts Prognosis of Heart Failure in Patients with Subclinical Atherosclerosis

小野 環 (岡山市立市民病院 循環器内科)

PJ033-2 Development and Validation of Optimal Cut-off Value in inter-armsystolic Blood Pressure Difference for Prediction of Cardiovascular Events

廣野 明 (徳島大学 循環器内科学)

PJ033-3 Aortic Plaque Measurement by CTA

天野 知徳 (吹田徳洲会病院 循環器内科)

PJ033-4 Prevalence of Heterozygous Familial Hypercholesterolemia in Patients with Acute Coronary Syndrome

世古 哲哉 (伊勢赤十字病院 循環器内科)

PJ033-5 Differential Effects of Brachial and Central Blood Pressures on Circulating Levels of High-Sensitivity Cardiac Troponin I in the General Population

杉浦 知範 (名古屋市立大学 心臓・腎高血圧内科学)

PJ033-6 Arterial Velocity Pulse Index Predicts Cerebro-Cardiovascular Events in Patients with Coronary Risk Factors

中島 啓介 (聖隷横浜病院 心臓血管センター内科)

PJ033-7 Different Associations between Plasma Heme Oxygenase-1 (HO-1) Levels and Coronary and Peripheral Artery Diseases

岸本 良美 (お茶の水女子大学 寄附研究部門「食と健康」)

ポスターセッション（日本語）34 (CAD)

3月24日(土) 16:30-17:20
ポスター会場5 (大阪国際会議場 10階 1008)

Coronary Revascularization/PCI (DES)

座長:

尾畑 純栄 (山梨大学 循環器呼吸器内科)

PJ034-1 Five-year Outcomes after First- or Second-generation Drug-eluting Stent Implantation in All-Patients Undergoing Percutaneous Coronary Intervention

綿引 愛美 (獨協医科大学 循環器内科)

PJ034-2 The LDL/apoB Ratio could be an Effective Predictor of the Neointimal Characteristics after Everolimus-Eluting Stent Implantation

阿久津 尚孝 (日本大学板橋病院 循環器内科学)

PJ034-3 One-Year Clinical Outcomes after Ultimaster/Synergy Stent Implantation: In Comparison with Xience V/Promus Stents

大塚 雅也 (広島市立広島市民病院 循環器内科)

PJ034-4 First-Generation Drug-Eluting Stents versus Second-Generation Drug-Eluting Stents for Coronary Intervention in Patients on Chronic Hemodialysis

杉田 洋 (関西医科大学 第二内科)

PJ034-5 Comparison of Two-year Clinical Outcomes after Early- and New-generation Drug-Eluting Stenting at Right Coronary Ostium.

為清 博道 (土谷総合病院 循環器内科)

PJ034-6 Coronary Bifurcation Bench for Sequential Proximal Optimizing Technique Using Multimodality Imaging

久米 輝善 (川崎医科大学 循環器内科学)

PJ034-7 One-Year Clinical Outcomes after Synergy Stent Implantation: In Comparison with Xience V/ Promus Stents

大塚 雅也 (広島市立広島市民病院 循環器内科)

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ポスターセッション（日本語）35 (CAD)

3月24日(土) 16:30-17:20

ポスター会場5（大阪国際会議場 10階 1008）

Atherosclerosis (Basic), Coronary Revascularization/PCI (Complex Lesions)

座長:

石川 義弘（横浜市立大学 循環制御医学）

PJ035-1 Gold Nanoparticles for Imaging Vascular Inflammation

小菅 寿徳（つくば画像検査センター）

PJ035-2 Potential Role of Complement Factor D in High-fat Diet-induced Vascular Inflammation

鶴 裕美（東京医科歯科大学 先進倫理医学分分野）

PJ035-3 LPS-induced Atherosclerosis is Provided by the Enhancement of CD204 Expression through the MAPK/ERK Pathway in Macrophages

橋本 良太（順天堂大学 生理学第二講座）

PJ035-4 Endothelial-cell Specific Irs2/ApoE Double KO Mice Showed a Progressive Atherosclerosis

窪田 哲也（理化学研究所 代謝恒常性研究チーム）

PJ035-5 Short-term Methotrexate Treatment Prevents Aortic Aneurysm Progression and Macrophage Infiltration in Mouse Models of Abdominal Aortic Aneurysms

大内 翔平（順天堂大学 循環器内科学）

PJ035-6 Administration of L-arginine plus L-citrulline or L-citrulline Alone Successfully Retarded Endothelial Senescence

林 登志雄（名古屋大学 保健学科）

PJ035-7 Mid-term Outcome of Everolimus-eluting Stent Implantation Following Rotational Atherectomy for Heavily Calcified Lesions in Dialysis Patients

澤井 俊樹（三重ハートセンター 循環器内科）

ポスターセッション（日本語）36 (O)

3月24日(土) 16:30-17:20

ポスター会場5（大阪国際会議場 10階 1008）

Cerebrovascular Circulation/Stroke

座長:

西山 悟史（山形大学 第一内科）

PJ036-1 Prognostic Impact of Cerebral Microbleeds in Patients with Coronary Artery Disease

今井 遼（安城更生病院 循環器センター）

PJ036-2 What is the Role of Prehospital Oral Anticoagulation Therapy in Cases with Acute Cardioembolic Stroke Related to Atrial Fibrillation?

渡辺 敬太（武蔵野赤十字病院 循環器科）

PJ036-3 Cardio-ankle Vascular Index (CAVI) is a Feasible Parameter for Predicting Cardioembolic Stroke in Patients with Atrial Fibrillation.

橋本 直土（山形大学 第一内科）

PJ036-4 Clinical Profiles in Ischemic Stroke Patients with Cardiac Embolism -Comparison to Lacunar and Atherosclerotic Infarction-

大和田 真玄（岩手医科大学 循環器・腎・内分泌内科）

PJ036-5 Lessons from the Utilization of Oral Anticoagulant Therapy in Patients with Acute Cardiogenic Cerebral Embolism Related to Atrial Fibrillation

永田 恭敏（武蔵野赤十字病院 循環器科）

PJ036-6 Crucial Role of Endothelial Nitric Oxide Synthase in the Therapeutic Effects of Low-intensity Pulsed Ultrasound for Dementia in Mice

江口 久美子（東北大学 循環器内科学）

PJ036-7 Self-Expandable Valve Affects High Intensity Spots Detected by DW-MRI after Transcatheter Aortic Valve Replacement in Patients with Severe Aortic Stenosis

吉田 啓子（大阪市立大学 循環器病態内科学）

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ポスターセッション（日本語）37 (HF)

3月24日(土) 16:30-17:20

ポスター会場6 (大阪国際会議場 10階 1001+1002)

Heart Failure (Laboratory/Biomarkers) 1

座長:

窪菌 琢郎 (鹿児島大学 心臓血管・高血圧内科学)

- PJ037-1 Prediction of Mode of Death in Chronic Heart Failure by Combination of MIBG Imaging and the MELD Score**
阿部 誠 (大阪急性期・総合医療センター 心臓内科)
- PJ037-2 Prediction Formula by Using the smartMIBG-HF Software is Useful for Predicting Sudden Cardiac Death Events in Chronic Heart Failure Patients**
高橋 伸弥 (高崎総合医療センター 循環器内科)
- PJ037-3 Low Iron at Discharge is Associated with Adverse Outcomes in Patients with Acute Decompensated Heart Failure (ADHF) -From NARA-HF Study-**
上田 友哉 (奈良県立医科大学 第1内科)
- PJ037-4 Plasma Levels of B-type Natriuretic Peptide are Lower in Women than Men Among Patients with Stable HFpEF**
原田 栄作 (熊本加齢医学研究所・熊本機能病院)
- PJ037-5 Relationship between Aggravation of Lipid Oxidation and Low Plasma B-type Natriuretic Peptide in Patients with Cardiovascular Disorders.**
長谷川 潤 (富士市立中央病院 循環器科)
- PJ037-6 Plasma Levels of Soluble Neprilysin Do not Fluctuate in the Acute Phase of Decompensated Heart Failure Independent of Cardiac Factors**
高濱 博幸 (国立循環器病研究センター 心臓血管内科)
- PJ037-7 Albumin-to-Globulin Ratio is Independently Associated with the Heart Failure Readmission**
宗宮 浩一 (大阪医科大学 循環器内科)

ポスターセッション（日本語）38 (HF)

3月24日(土) 16:30-17:20

ポスター会場6 (大阪国際会議場 10階 1001+1002)

Valvular Disease, CAD

座長:

碓水 章彦 (名古屋大学 心臓外科学)

- PJ038-1 Mid-term Clinical Outcomes of the St Jude Medical Epic Porcine Bioprosthesis**
中里 太郎 (大阪大学 外科学講座心臓血管外科学)
- PJ038-2 The Impact of Shear Stress on Platelet Distribution Width in Aortic Stenosis.**
上田 英昭 (鹿児島大学 心臓血管外科)
- PJ038-3 Aortic Root Geometry after Valve-sparing Aortic Root Replacement**
西村 健二 (帝京大学 心臓血管外科)
- PJ038-4 The Early Variation of Left Ventricular Function after Aortic Valve Replacement for Severe Aortic Stenosis by Three-dimensional Speckle Tracking Echocardiography**
佐藤 礼佳 (兵庫医科大学 心臓血管外科)
- PJ038-5 Surgical Results of Ventricular Septal Perforation.**
新井 善雄 (小倉記念病院 心臓血管外科)
- PJ038-6 Efficacy of Coronary Artery Bypass Grafting Evaluated Myocardial Perfusion and Metabolism by Hybrid Cardiac SPECT/CT Imaging**
石井 庸介 (日本医科大学 心臓血管外科)
- PJ038-7 Is There Changeable Factors That Influence on LITA Graft Patency?**
橋本 誠 (札幌心臓血管クリニック 心臓血管外科)

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ポスターセッション（日本語）39 (HF)

3月24日(土) 16:30-17:20

ポスター会場6（大阪国際会議場 10階 1001+1002）

VAD

座長:

戸田 宏一（大阪大学 心臓血管外科）

- PJ039-1 Prolonged Support by Pulsatile-Flow LVAD Normalizes Histone Methylation of the LV Myocytes, Associated with Functional Recovery in Advanced Heart Failure**
伊東 絵望子（大阪大学 心臓血管外科）
- PJ039-2 Twenty Experiences with Orthotopic Heart Transplantation of a Single Institute in Japan**
田ノ上 禎久（九州大学 心臓血管外科）
- PJ039-3 Quality of Life of Patients with Implantable LVAD: Current Status and Issues about Social Rehabilitation.**
渡邊 倫子（千葉大学 心臓血管外科）
- PJ039-4 Comparison with HeartMate II and Centrifugal-Flow-type Implantable Left Ventricular Assist Device**
田ノ上 禎久（九州大学 心臓血管外科）
- PJ039-5 Strategy for the Management of CIEDs Infection**
山本 賢二（岡村記念病院 心臓血管外科）

ポスターセッション（日本語）40 (HF)

3月24日(土) 16:30-17:20

ポスター会場6（大阪国際会議場 10階 1001+1002）

Heart Failure

座長:

沖田 孝一（北翔大学 生涯スポーツ学研究科）

- PJ040-1 Impact of Alcohol Septal Ablation on Left Ventricular Diastolic Function in Patients with Hypertrophic Obstructive Cardiomyopathy**
轟 崇弘（日本医科大学 循環器内科）
- PJ040-2 Comprehensive Assessment of Left Atrium for Predicting Recurrence of Atrial Fibrillation Following Pulmonary Vein Isolation in Patients with Atrial Fibrillation**
曾我 文隆（神戸大学 循環呼吸器病態学）
- PJ040-3 High-Intensity Aerobic Interval Training can Lead to Improvement in Skeletal Muscle Power among In-Hospital Patients with Advanced Heart Failure**
田屋 雅信（東京大学 リハビリテーション部）
- PJ040-4 Impact of Low-Flow Low-Gradient Aortic Stenosis on Clinical Outcomes after Transcatheter Aortic Valve Implantation in Japanese Population**
内田 恭寛（市立四日市病院 循環器内科）
- PJ040-5 Urinary Sodium and Potassium Excretion Ratio and Plasma BNP Level in Patients with Compensated Heart Failure**
佐伯 知昭（名古屋市立東部医療センター 循環器内科）
- PJ040-6 Estimated Urine Osmolality can Predict the Effect of Tolvaptan on the Treatment of Decompensated Heart Failure**
前淵 大輔（九州中央病院 循環器科）

ポスターセッション（日本語）41 (HF)

3月24日(土) 16:30-17:20

ポスター会場6（大阪国際会議場 10階 1001+1002）

Transplantation/LVAD, Infection/Inflammation/Immunity

座長:

吉岡 大輔（大阪大学 心臓血管外科）

- PJ041-1 Futurability of Bridge to Recovery by Berlin Heart EXCOR® Pediatric in Infantile Dilated Cardiomyopathy**
石田 秀和（大阪大学 小児科学）
- PJ041-2 Critical Care Air Transport for Candidates of LVAD/Heart Transplantation with the Mobile Medical Unit**
峰 政貴（防衛医科大学校 循環器内科）

- PJ041-3 Usefulness of Controlling Nutrition Status as a Predictor of the Prognosis in Patients with Left Ventricular Assist Device**
今村 泰崇 (東京女子医科大学 循環器内科)
- PJ041-4 Serial Optical Coherence Tomography of Coronary Plaques in Cardiac Transplant Recipients**
白記 達也 (大阪大学 循環器内科学)
- PJ041-5 The Long-term Outcome of Bridge to Bridge Strategy Using Paracorporeal VAD Compared with Primary Continuous-flow LVAD Implantation**
新田 大介 (東京大学 循環器内科)
- PJ041-6 Therapeutic Strategy and Outcome of Patients Transferred with Venoarterial Extracorporeal Membrane Oxygenation**
藤野 剛雄 (九州大学 医学研究院重症心肺不全講座)
- PJ041-7 Procalcitonin Level on Admission and Outcome in Acute Heart Failure Patients Referred to a Cardiac Intensive Care Unit**
門脇 拓 (東京女子医科大学 循環器内科学)

ポスターセッション (日本語) 42 (HF)

3月24日(土) 16:30-17:20
ポスター会場6 (大阪国際会議場 10階 1001+1002)

Heart Failure (Pathophysiology/Diagnosis)

座長:

城宝 秀司 (富山大学 第二内科)

- PJ042-1 Association of Ratio of proBNP to Total BNP with Heart Failure Severity: A Novel Compensatory Mechanism for Acute Heart Failure**
高濱 博幸 (国立循環器病研究センター 心臓血管内科)
- PJ042-2 Associations between Testosterone Levels and Mortality in Male Patients with Heart Failure**
鈴木 聡 (福島県立医科大学 循環器内科学講座)
- PJ042-3 Evidence for Improved Cognitive Functions after TAVI in Elderly Patients with Severe Aortic Stenosis -Involvement of the Heart-Brain Interaction-**
土屋 聡 (東北大学 循環器内科学)
- PJ042-4 Prognostic Impact of Wasting Syndrome in Acute Decompensated Heart Failure Patients With Reduced or Preserved Left Ventricular Ejection Fraction**
山田 貴久 (大阪急性期・総合医療センター 心臓内科)
- PJ042-5 Prognostic Value of the Get with the Guidelines -Heart Failure Risk Score and Acute Kidney Injury in Acute Decompensated Heart Failure**
山田 貴久 (大阪急性期・総合医療センター 心臓内科)
- PJ042-6 Association of Helicobacter Pylori and Chronic Heart Failure**
松島 将士 (九州大学 循環器内科)
- PJ042-7 Prediction of Mode of Death in Chronic Heart Failure by Combination of MIBG Imaging and Long Runs of Non-sustained VT**
阿部 誠 (大阪急性期・総合医療センター 心臓内科)

ポスターセッション (日本語) 43 (P)

3月24日(土) 16:30-17:20
ポスター会場7 (大阪国際会議場 10階 1010)

Congenital Heart Disease/Kawasaki's Disease

座長:

鈴木 孝明 (埼玉医科大学国際医療センター 小児心臓外科)

- PJ043-1 Transcatheter Closure of Patent Foramen Ovale in Patients with Paradoxical Embolic Stroke**
高藤 広弥 (徳島赤十字病院 循環器科)
- PJ043-2 Fractional Exhaled Nitric Oxide in Adult Congenital Heart Disease**
齊藤 暁人 (東京大学 循環器内科)
- PJ043-3 Usefulness of Liver Stiffness Measurements for Evaluation of Central Venous Pressure in Adult Congenital Heart Disease**
塚本 泰正 (大阪大学 循環器内科学)
- PJ043-4 Hepatitis C Virus Positivity Adversely Impacts Cardiac Functions and Long-term Prognosis in Patients with Adult Congenital Heart Disease**
紺野 亮 (東北大学 循環器内科学)

PJ043-5 Prognosis of Intra-Cardiac Repair in Patients with Trisomy 18

内山 敬達 (高槻病院 小児科)

PJ043-6 Atrial Volume Change and Adverse Outcomes after Transcatheter Closure of Atrial Septal Defect

飯田 千晶 (JCHO九州病院 小児科)

PJ043-7 Impact of Right Ventricular Outflow Tract Obstruction before and after Pulmonary Valve Replacement in Patients with Repaired Tetralogy of Fallot

北川 篤史 (北里大学 小児科学)

ポスターセッション (日本語) 44 (IM)

3月24日(土) 18:00-18:50

ポスター会場1 (大阪国際会議場 3階 イベントホールA)

Nuclear Cardiology (Coronary/Myocardium)

座長:

五十嵐 祐子 (東京医科大学 循環器内科)

PJ044-1 Quantitative Analysis of 18F-fluorodeoxyglucose Positron Emission Tomography Re-uptake in the Evaluation of Relapse of Cardiac Sarcoidosis

今村 泰崇 (東京女子医科大学 循環器内科)

PJ044-2 Diagnostic Performance and Cutoff Value of Myocardial Flow Reserve with D-SPECT

渡辺 洋司 (日本大学 循環器内科)

PJ044-3 Diagnostic Usefulness of the Integrated Risk Scores Combined with Myocardial SPECT for Patients with Suspected Coronary Artery Disease

廣瀬 公彦 (東京医科大学 循環器内科)

PJ044-4 Association between Short Term Prognosis and Therapeutic Strategy Using a Combination of FFRCT and Nuclear Cardiology

門野 越 (日本大学 循環器内科)

PJ044-5 The Prognostic Value of QRS Complex Duration and Left Ventricular Mechanical Dyssynchrony in Systolic Heart Failure

土井 崇裕 (手稲溪仁会病院 循環器内科)

PJ044-6 Diagnostic Ability of Fusion Image of Non-contrast Coronary Artery MRA and Myocardial Perfusion Imaging SPECT

静 毅人 (高崎総合医療センター 循環器内科)

PJ044-7 Comparative Analysis of Long and Short-Acting Loop Diuretics on Cardiac Sympathetic Nerve Activity and Prognosis in Chronic Heart Failure Patients

笠間 周 (群馬大学 循環器内科)

ポスターセッション (日本語) 45 (MD)

3月24日(土) 18:00-18:50

ポスター会場1 (大阪国際会議場 3階 イベントホールA)

Preventive Medicine/Epidemiology/Education

座長:

吉田 和代 (佐賀大学 卒後臨床研修センター)

PJ045-1 Uric Acid Level and Incidence of Atrial Fibrillation in Japanese General Population

川添 晋 (鹿児島大学 心臓血管高血圧内科学)

PJ045-2 Sex-specific Association of Serum Uric Acid on the Incidence of Cardiovascular Events in Community-dwelling People with the Low Cardiovascular Risk

松浦 佑樹 (岩手医科大学 心血管・腎・内分泌内科)

PJ045-3 High Adipocyte Fatty-acid Binding Protein Levels on Long Term Clinical Outcomes in Patients with Acute Myocardial Infarction (AMI)

武藤 成紀 (長崎みなとメディカルセンター 心臓血管内科)

PJ045-4 Serum Adipocyte-Fatty Acid Binding Protein Levels are Positively Associated with Metabolic Syndrome in a Japanese General Population

榎本 美佳 (久留米大学 内科学講座心臓血管内科部門)

PJ045-5 Which Measures of Target Organ Damage Best Predict Cardiovascular Events? -The J-HOP Study-

脇 広昂 (自治医科大学 内科学講座循環器内科学部門)

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PJ045-6 Mild Hypertriglyceridemia Causes Renal Dysfunction in a General Japanese Population.

前田 健吾 (国際セントラルクリニック)

PJ045-7 The Relationship between Metabolic Syndrome and Circulating White Blood Cell Count in Smokers and Non-smokers.

前田 健吾 (国際セントラルクリニック)

ポスターセッション (日本語) 46 (A)

3月24日(土) 18:00-18:50

ポスター会場3 (大阪国際会議場 10階 1004-1007)

Arrhythmia, Others (Clinical/Diagnosis/Treatment) 3

座長:

青柳 秀史 (横浜市立みなと赤十字病院 循環器内科)

PJ046-1 How to Confirm the Pathogenicity of Gene Variants in Inherited Primary Arrhythmia Syndrome
福山 恵 (滋賀医科大学 呼吸循環器内科)

PJ046-2 Identification of Mutations in Causative Genes for Cardiomyopathies in Patients with Arrhythmia Syndromes and Structurally Normal Heart
八木原 伸江 (新潟大学医歯学総合病院 循環器内科)

PJ046-3 A Challenge for Mutation Specific Risk Stratification in Long QT Syndrome Type 1
八木 典章 (滋賀医科大学 循環器内科)

PJ046-4 Predictive Factors of Ventricular Tachycardia in Cardiac Resynchronization Therapy (CRT) Patients
瀬川 将人 (いわき市立総合磐城共立病院 循環器内科)

PJ046-5 Fatal Ventricular Arrhythmia in Patients with Hypertrophic Cardiomyopathy
宮本 真和 (岡山大学 循環器内科学)

PJ046-6 Is Transvenous ICD Suitable in All Patients for Primary Prevention?: The Evaluation of Independent Predictors of Frequent ATP Event
佐藤 泰貴 (国立循環器病研究センター 心臓血管内科)

PJ046-7 Comparison of Left Ventricular Mechanical Dyssynchrony between His Bundle Pacing and Right Ventricular Septum Pacing by 2-Dimensional Speckle Tracking Imaging
余語 美奈 (地域医療機能推進機構中京病院 循環器科)

ポスターセッション (日本語) 47 (A)

3月24日(土) 18:00-18:50

ポスター会場3 (大阪国際会議場 10階 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 2

座長:

平田 明生 (大阪警察病院 循環器内科)

PJ047-1 The Super-Rare Complications of Catheter Ablation for Atrial Fibrillation
山本 佑 (横須賀共済病院 循環器センター 内科)

PJ047-2 Significance of the Identification and Ablation of Non-pulmonary Vein Foci during Stepwise Catheter Ablation of Atrial Fibrillation
金澤 尚徳 (熊本大学 不整脈先端医療寄附講座)

PJ047-3 Adaptive Servo-Ventilation Reduces the Prevalence of Pulmonary Vein Reconnection When Compared with Sedation Only
安城 直史 (南越谷病院 循環器内科)

PJ047-4 Left Atrial Roof is the Key for Successful Box Isolation Using Contact-force Sensing Radiofrequency Ablation Catheter
村上 央 (JCHO中京病院 循環器内科)

PJ047-5 Characteristics of Conduction Recovery across Mitral Isthmus in Patients with Persistent Atrial Fibrillation
清水 友規子 (兵庫県立尼崎総合医療センター 循環器内科)

PJ047-6 Utility of High-Resolution Electro Anatomical Mapping System for Catheter Ablation for Complex Atrial Tachycardia
武 寛 (群馬県立心臓血管センター 循環器内科)

PJ047-7 Impacts of Conventional Echocardiographic Parameters for the Prediction of the Recurrence of Chronic Atrial Fibrillation after Pulmonary Vein Isolation
中野 恵美 (聖マリアンナ医科大学横浜市西部病院 循環器内科)

ポスターセッション（日本語）48 (A)

3月24日(土) 18:00-18:50

ポスター会場3 (大阪国際会議場 10階 1004-1007)

Arrhythmia

座長:

福田 元敬 (多治見市市民病院 内科)

PJ048-1 A New Suture Material in the Field of Cardiac Device Implantation

中野 恵美 (聖マリアンナ医科大学横浜市西部病院 循環器内科)

PJ048-2 The Relationship between the Patient Position and Phrenic Nerve Stimulation in Patients with Cardiac Resynchronization Device Implanted.

木田 博太 (大阪急性期・総合医療センター 臨床工学室)

PJ048-3 Influence of Underlying Heart Diseases on Quality of Life and Psychological Disturbances in Implantable Cardioverter Defibrillator Patients

宮園 真美 (九州大学 保健学部門)

PJ048-4 Influence of the Postimplantation Gated Myocardial Perfusion Single Photon Emission Computed Tomography on Responses to Cardiac Resynchronization Therapy

鈴木 健也 (東邦大学医療センター大森病院 内科学講座循環器内科分野)

PJ048-5 Impact of Difference of Prognosis between Ventricular Fibrillation and Ventricular Tachycardia in Patients with Implantable Cardioverter Defibrillator

佐藤 明 (さいたま赤十字病院 循環器内科)

PJ048-6 Hypertrabeculation at Left Ventricular Apex is Highly Prevalent and may be Associated with Life-Threatening Ventricular Arrhythmias in Brugada Syndrome

中島 忠 (群馬大学 循環器内科)

PJ048-7 Characteristics and Short-term Outcome of Patients with Ventricular Fibrillation: Data from Tokyo CCU Network Registry in 2015

上野 亮 (東京都CCU連絡協議会)

ポスターセッション（日本語）49 (CAD)

3月24日(土) 18:00-18:50

ポスター会場5 (大阪国際会議場 10階 1008)

ACS/AMI (Clinical/Diagnosis) 2

座長:

伊藤 智範 (岩手医科大学 循環器内科分野)

PJ049-1 ST-Segment Elevation in Lead aVR Strongly Predicts 1-Year Mortality in Patients with Type A Acute Aortic Dissection

小菅 雅美 (横浜市立大学 市民総合医療センター 心臓血管センター)

PJ049-2 The Prognostic Impact of Acute Kidney Injury in Acute Myocardial Infarction with and without Admission Hyperglycemia

河合 努 (大阪急性期・総合医療センター 心臓内科)

PJ049-3 Clinical Features of Recent Myocardial Infarction -Insights from Tokyo CCU Network Database-

伊藤 亮介 (東京医科大学 循環器内科)

PJ049-4 Impact of Oxygen Desaturation Index on All-Cause Death and Major Adverse Cardiac Events in Acute Myocardial Infarction

中嶋 寛 (長崎みなとメディカルセンター 心臓血管内科)

PJ049-5 Diagnosis to Wire-crossing Time in Treatment of Patients with ST-elevation Myocardial Infarction: From K-ACTIVE Registry

武井 洋介 (昭和大学 藤が丘病院 循環器内科)

PJ049-6 Association of Abdominal Adipose Tissue Composition with the Mid-term Cardiovascular Events in Patients with Acute Coronary Syndrome

上山 力 (岐阜県立多治見病院 循環器内科)

PJ049-7 High C-reactive Protein Levels Predict Acute Kidney Injury and In-hospital Death in Acute Myocardial Infarction

古殿 真之介 (長崎みなとメディカルセンター 心臓血管内科)

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ポスターセッション（日本語）50 (CAD)

3月24日(土) 18:00-18:50
ポスター会場5 (大阪国際会議場 10階 1008)

ACS/AMI (Clinical/Pathophysiology)

座長:

泉 大介 (伊勢赤十字病院 循環器内科)

- PJ050-1 Measurement of Left End-Diastolic Pressure Improves Prognostic Utility of GRACE Score in Patients with ST-Segment Elevation Myocardial Infarction**
齊藤 大雅 (東邦大学医療センター大森病院 循環器内科)
- PJ050-2 Hyporesponse to Statin in Patients with Acute Myocardial Infarction: Prevalence, Clinical Characteristics and Cardiovascular Outcomes**
津田 浩佑 (国立循環器病研究センター 心臓血管内科)
- PJ050-3 Clinical Significance of Delayed Enhancement of Cardiac CT Immediately after Percutaneous Coronary Intervention (PCI) in Patients with Acute Myocardial Infarction (AMI)**
中川 正康 (市立秋田総合病院 循環器内科)
- PJ050-4 Collaborative Activities of Noradrenaline and Natriuretic Peptide for Glucose Utilization in Patients with ACS According to Covariance Structure Analysis**
宇野 剛輝 (東京慈恵会医科大学 循環器内科)
- PJ050-5 Cortisol Plays Pathophysiological Role in Mineralocorticoid Receptor Activation in Patients after Acute Myocardial Infarction**
福岡 長知 (高崎健康福祉大学 薬学部・薬学科・臨床病態学研究室)

ポスターセッション（日本語）51 (HF)

3月24日(土) 18:00-18:50
ポスター会場6 (大阪国際会議場 10階 1001+1002)

Heart Failure (Laboratory/Biomarkers) 2

座長:

高濱 博幸 (国立循環器病研究センター 心臓血管内科)

- PJ051-1 Prognostic Implications of Prealbumin Level on Admission in Patients Hospitalized for Acute Heart Failure**
明石 まどか (東京女子医科大学 循環器内科学)
- PJ051-2 Prognostic Value of the Get with the Guidelines -Heart Failure Risk Score in Acute Heart Failure with Reduced or Preserved LVEF**
山田 貴久 (大阪急性期・総合医療センター 心臓内科)
- PJ051-3 In Aortic Stenosis Patients, Monocyte/High-density Lipoprotein Ratio is Related to Thrombogenesis and Associated with Left Atrial Appendage Contraction**
福田 幸弘 (広島大学 医歯薬保健学研究所 循環器内科学)
- PJ051-4 Clinical Characteristics and Prognostic Factors in Elderly Patients with Chronic Heart Failure -A Report from the CHART-2 Study-**
佐藤 雅之 (東北大学 循環器内科学)
- PJ051-5 Relationship between Prognostic Impact of Hyperuricemia and Sympathetic Overactivation in Patients with Heart Failure**
城宝 秀司 (富山大学 第二内科)
- PJ051-6 Prognostic Value of MELD-XI in Acute Heart Failure with Preserved and Reduced LVEF; Comparison with Non-invasive Liver Fibrosis Markers**
山田 貴久 (大阪急性期・総合医療センター 心臓内科)
- PJ051-7 Evaluation of Liver Fibrosis Marker and Indices among Patients with Acutely Decompensated Heart Failure.**
湯川 弘 (大阪赤十字病院 心臓血管センター)

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ポスターセッション（日本語）52 (HF)

3月24日(土) 18:00-18:50

ポスター会場6 (大阪国際会議場 10階 1001+1002)

Pulmonary Circulation 1

座長:

近藤 隆久 (名古屋大学 肺高血圧先端治療学)

- PJ052-1 Interleukin-6 Promotes Hypoxia-induced Pulmonary Hypertension via Type-1 Collagen-positive Fibroblasts**
正木 豪 (国立循環器病研究センター 血管生理学部)
- PJ052-2 Plasma Levels of Oxidative Stress-Responsive Apoptosis Inducing Protein (ORAIP) is Associated with Pulmonary Hemodynamics in Patients with Pulmonary Hypertension**
山方 勇樹 (長崎大学 循環器内科)
- PJ052-3 Detection of Occult Left Ventricular Diastolic Dysfunction by Right Heart Catheterization with Exercise**
竹内 かおり (杏林大学 循環器内科)
- PJ052-4 Enhanced Glucose Metabolism in the Right Ventricular Wall Predicts a Prognostic Impact in Patients with Pulmonary Hypertension**
中村 知久 (久留米大学 内科部門心臓血管内科)
- PJ052-5 The Predictive Values of Computerised Tomography for Clinical Adverse Events after Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension.**
池田 長生 (東邦大学医療センター大橋病院 循環器内科)
- PJ052-6 Dantrolene Prevents Right Ventricular Hypertrophy without Reducing Pulmonary Arterial Pressure in Monocrotaline-Induced PAH in Mice**
中村 吉秀 (山口大学 器官病態内科学)
- PJ052-7 The Role of P53 in Pulmonary Arterial Smooth Muscle Cells in Pulmonary Arterial Hypertension**
若杉 嵩幸 (新潟大学 循環器分野)

ポスターセッション（日本語）53 (HF)

3月24日(土) 18:00-18:50

ポスター会場6 (大阪国際会議場 10階 1001+1002)

Pulmonary Circulation 2

座長:

山田 典一 (桑名東医療センター 循環器内科)

- PJ053-1 The Fibrosis-4 Index is Useful to Predict the Mortality of Patients with Pulmonary Hypertension Due to Left Sided-Heart Disease.**
後藤 拓也 (福島県立医科大学 医学部)
- PJ053-2 Diabetes Mellitus is an Independent Predictor for Pulmonary Hypertension in the Patients with Chronic Lung Disease.**
高橋 智子 (福島県立医科大学 薬剤部)
- PJ053-3 Differential Increase in Circulating Pan VEGF-A and VEGF-A165b Levels among Subtype of Pulmonary Hypertension**
下方 茂毅 (名古屋大学 循環器内科学)
- PJ053-4 Mean Pulmonary Arterial Pressure at Final Balloon Pulmonary Angioplasty Predicts the Improvement of Exercise Capacity after One-year in CTEPH Patients**
岩谷 徳子 (鹿児島大学 医歯学総合研究科 心臓血管・高血圧内科学)
- PJ053-5 Prognostic Impact of Frailty in Elderly Patients with Pulmonary Embolism**
田中 旬 (東京都健康長寿医療センター)
- PJ053-6 Poor Prognosis of Patients with Idiopathic Pulmonary Arterial Hypertension in Younger Age**
菊池 華子 (杏林大学 循環器内科)
- PJ053-7 The Differences of Right-sided Heart Function Assessed by Speckle Tracking Analysis between Chronic Thromboembolic Pulmonary Hypertension and Pulmonary Arterial Hypertension.**
山方 勇樹 (長崎大学)

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PM

ポスターセッション（日本語）54 (HF)

3月24日(土) 18:00-18:50

ポスター会場6 (大阪国際会議場 10階 1001+1002)

Aortic and Peripheral Disease 2

座長:

青木 淳 (昭和大学 心臓血管外科)

PJ054-1 Cardiac Surgeon as a TAVR Operator

入江 博之 (近森病院 心臓血管外科)

PJ054-2 SAVR, TF or TA-TAVI for AS Patients: Evaluation of Pre-operative Physical Function.

園田 拓道 (九州大学 心臓血管外科)

PJ054-3 Cerebral Vascular Disease is not Risk of Postoperative Cerebral Infarction to Patients Performed Aortic Valve Replacement

大徳 和之 (弘前大学 胸部心臓血管外科)

PJ054-4 Evaluation of Vascular Function after AVR in AS Patients by CAVI (Cardio-Ankle Vascular Index) and FMD (Flow Mediated Dilatation)

藺藤 佑哉 (東邦大学医療センター佐倉病院 心臓血管外科)

PJ054-5 Influence of Preoperative Left Ventricular Diastolic Dysfunction and Hypertrophy on Postoperative Outcome in Patients with Severe Aortic Stenosis

豊田 泰幸 (佐久医療センター 心臓血管外科)

PJ054-6 Aortic Valve Replacement in Dialysis Patients

坂口 元一 (小倉記念病院 心臓血管外科)

ポスターセッション（日本語）55 (HF)

3月24日(土) 18:00-18:50

ポスター会場6 (大阪国際会議場 10階 1001+1002)

Others 1

座長:

福井 寿啓 (熊本大学 心臓血管外科)

PJ055-1 The Development of Angiogenesis Cell Therapy Using Adipose-derived Stem Cells for Limb Ischemia Mouse Model

谷岡 秀樹 (大阪大学 心臓血管外科)

PJ055-2 Evaluation for Leg Edema Following Peripheral Arterial Reconstruction

須原 均 (紀南病院 心臓血管外科)

PJ055-3 Outcome of Infective Endocarditis in Patients on Hemodialysis

鈴木 康太 (大阪大学 心臓血管外科学)

PJ055-4 Perioperative Response of Aquaporin-2 in Cardiac Surgery

藤井 正大 (日本医科大学千葉北総病院 循環器センター 心臓血管外科)

PJ055-5 Efficacy and Safety of Suvorexant for Postoperative Delirium after Cardiac Surgery

田村 清 (草加市立病院 心臓血管外科)

PJ055-6 The Impact of Preoperative Physical Function on Early Outcome after Cardiovascular Surgery in Elderly Patients, Using Short Physical Performance Battery

鎌田 創吉 (りんくう総合医療センター 心臓血管外科)

ポスターセッション（日本語）56 (HF)

3月24日(土) 18:00-18:50

ポスター会場6 (大阪国際会議場 10階 1001+1002)

Others 2

座長:

前嶋 康浩 (東京医科歯科大学 循環器内科)

PJ056-1 Building a New Drug Screening System for Evaluating Cardiotoxicity by Three-dimensional Micro Cardiac Tip Derived from Induced Pluripotent Stem Cells

武田 真季 (大阪大学 心臓血管外科)

PJ056-2 Maternal High-fat Diet Accelerates Calcium Chloride-induced Abdominal Aortic Aneurysm Expansion in Adult Offspring by Enhancing Matrix Metalloproteinase Activity

佐分利 誠 (京都府立医科大学 循環器内科学)

- PJ056-3 Expression of hMCT9, Uric Acid Transporter in Cardiovascular System and Its Post-translational Modification through HSP70.**
大谷 直由 (大分大学 臨床薬理学)
- PJ056-4 Endothelial p53 Plays a Role of Critical Vascular Function Regulator**
長澤 綾子 (新潟大学 呼吸循環外科学分野)
- PJ056-5 Progerin is Involved in an Impairment of Vascular Smooth Muscle Cell Growth via the DNA Damage Response Pathway**
長澤 綾子 (新潟大学 呼吸循環外科学分野)
- PJ056-6 Involvement of B Cell/Syk Axis in Development of Abdominal Aortic Aneurysm**
古荘 文 (久留米大学 心臓・血管内科)
- PJ056-7 Utility of Activities of Daily Living to Predict Early Mortality in Patients with Critical Limb Ischemia.**
長田 公祐 (河北総合病院)

March
24
PM

Japan Heart Foundation Satoh Memorial Award Lecture

日本心臓財団佐藤賞記念講演

March 24 (Sat) 17:30-18:30

Room 8 (Osaka International Convention Center, 12F, Grande Toque)

Chairperson:

Yoshiki Sawa (Department of Surgery, Osaka University Graduate School of Medicine, Suita)

The Role of Autophagic Degradation in Heart Failure

Osamu Yamaguchi (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

日本循環器学会 委員会セッション (禁煙推進委員会)

3月24日(土) 13:50-15:20

第8会場 (大阪国際会議場 12階 グラントック)

第17回禁煙推進セミナー

座長:

田口 功 (獨協医科大学越谷病院)

中井 俊子 (日本大学医学部附属板橋病院 医学部循環器内科 先端不整脈治療学部門)

1. 喫煙と疾病負荷—我が国の都道府県レベル疾病負荷研究から—
野村 周平 (東京大学 国際保健政策学教室)
2. 禁煙における行政の取り組み
平野 公康 (厚生労働省 健康局 健康課)
3. 「頑張らずにスッパリやめられる禁煙」—禁煙外来・禁煙指導での疑問を解決します
川井 治之 (岡山済生会総合病院 呼吸器内科)
4. 新型タバコの有害性と室内汚染、使用実態、使用者への介入方法
大和 浩 (産業医科大学産業生態科学研究所 健康開発科学研究室)

日本循環器学会 委員会セッション (男女共同参画委員会)

3月24日(土) 17:00-18:00

第15会場 (リーガロイヤルホテル大阪 タワーウイング 2階 牡丹)

女性循環器医コンソーシアム: JCS-JJC 創設記念

～世界にはばたく女性循環器医～

座長:

星賀 正明 (大阪医科大学 循環器内科)

泉 知里 (国立循環器病研究センター 心臓血管内科)

1. 日本の循環器学術誌における女性研究者
藤井 智子 (京都大学 健康要因学講座 疫学・予防医療学分野)
2. これまでの私、これからの私
大野 聡子 (久留米大学 心臓・血管内科)
3. 循環器内科女性医師の統合的生活—快適な海外発表と問題提起
中山 敦子 (東京大学 循環器内科)

March
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PM

日本成人先天性心疾患学会ジョイントセッション (O)

3月24日(土) 13:50-15:20

第10会場(リーガロイヤルホテル大阪 タワーウイング 3階 光琳1)

成人先天性心疾患の臓器連関を考える

座長:

伊藤 浩(岡山大学 機能制御学(循環器内科))

小垣 滋豊(大阪大学 小児科学)

1. 心肝連関
藤沢 知雄(済生会横浜市東部病院 小児肝臓消化器科)
2. 心腎連関
瀬尾 由広(筑波大学 循環器内科)
3. 心血管連関
村上 智明(千葉県こども病院 循環器科)
4. 心肺連関
大内 秀雄(国立循環器病研究センター 小児循環器科)
5. 骨格筋・カヘキシー連関
稲井 慶(東京女子医科大学 循環器小児科)

日本集中治療医学会ジョイントセッション

3月24日(土) 13:50-15:20

第16会場(リーガロイヤルホテル大阪 ウエストウイング 2階 ペリドット)

最新のガイドラインを知る

座長:

増山 理(兵庫医科大学 循環器内科)

笠岡 俊志(熊本大学 救急・総合診療部)

1. 急性・慢性心不全診療ガイドライン2017～急性心不全を中心に～
筒井 裕之(九州大学 循環器内科学)
2. ARDS診療ガイドライン2016—最新知見、GRADEの活用を交えて—
橋本 悟(京都府立医科大学 集中治療部)
3. 急性腎障害(AKI)診療ガイドライン2016
土井 研人(東京大学 救急科学)

心筋生検研究会ジョイントセッション (HF)

3月24日(土) 16:30-17:30

第19会場(リーガロイヤルホテル大阪 ウエストウイング 2階 山楽1)

ミトコンドリア研究の新展開と心不全治療への期待

座長:

武田 充人(北海道大学 小児科)

金森 寛充(岐阜大学 循環病態学)

Opening Remarks:

尾上 健児(奈良県立医科大学 第一内科)

1. mitochondria dynamics～mitophagyと心機能～
山口 修(大阪大学 循環器内科学)
2. ミトコンドリア心筋症の病理と病態～総論から最新の話題まで～
武田 充人(北海道大学 小児科)
3. ミトコンドリアをターゲットとした心不全治療
井手 友美(九州大学 循環器内科学)

Closing Remarks:

金森 寛充(岐阜大学 循環病態学)

チーム医療セッション 教育講演 4 (HF)

3月24日(土) 13:50-15:20

第6会場(大阪国際会議場 12階 特別会議場)

心不全こそ緩和ケア～チームで・初めから・どこでも～

座長:

岸 拓弥(九州大学 循環器病未来医療研究センター 循環器疾患リスク予測共同研究部門)
三浦 雅郁子(榊原記念病院)

1. 治療抵抗性心不全の緩和ケア導入について悩んだ一例
大森 崇史(飯塚病院 総合診療科)
2. 急性期病院における心不全疾病管理システムと緩和ケアの統合へ向けた取り組み
柴田 龍宏(久留米大学内科学講座 心臓・血管内科部門)
3. 急性期病院のチーム医療による心不全緩和ケア ～看護師の立場から～
河野 由枝(国立循環器病研究センター 看護部)
4. 緩和ケア医と循環器内科医が共存するチームによる心不全緩和ケア
岡村 知直(飯塚病院 緩和ケア科)
5. QOLを高める在宅医療における心不全緩和ケア
高圓 恵理(ゆみのハートクリニック)

チーム医療セッション 一般演題(口述) 2 (O)

3月24日(土) 17:30-19:00

第5会場(大阪国際会議場 11階 1101+1102)

チーム医療・リスクマネジメント

座長:

江口 陽一(元山形大学 放射線部)
秦 広樹(大阪大学 心臓血管外科)

- CO2-1 造影剤アレルギー発現状況からみるカテーテル室看護師の看護～都心部循環器専門病院単施設における後ろ向き調査研究～
小川 朋美(心臓血管研究所)
- CO2-2 循環器病棟における服薬管理に関するインシデント減少に向けての取り組み
千川原 朋美(荻窪病院 看護部)
- CO2-3 カテーテルスタッフに対する放射線防護教育の取り組み
樫本 公明(大阪府立病院機構大阪国際がんセンター 放射線診断・IVR科)
- CO2-4 心臓血管外科におけるチーム医療の実践～Nurse Practitionerの取り組み～
永谷 ますみ(藤田保健衛生大学)
- CO2-5 人工心肺シミュレーターを用いた多職種手術トレーニングの取り組み
今 あつみ(弘前大学 看護部)
- CO2-6 FFRの測定回数がプレッシャードリフトに与える影響
浅木 康志(愛媛大学 ME機器センター)

チーム医療セッション 一般演題(口述) 3 (IM)

3月24日(土) 13:50-15:20

第15会場(リーガロイヤルホテル大阪 タワーウイング 2階 牡丹)

検査・イメージング

座長:

中島 康代(京都医療センター リハビリテーション科(循環器内科))
小林 欣夫(千葉大学 循環器内科学)

- CO3-1 超音波ドプラ法を用いた腎うっ血評価の有用性
安田 英明(大垣市民病院 診療検査科 血管専門検査室)
- CO3-2 経カテーテル大動脈弁留置術(TAVI)後大動脈弁逆流量の評価:ドプラ心エコー図法および心臓MRIによる測定値の比較
近藤 麻紀子(慶應義塾大学 臨床検査技術室 心機能検査室)
- CO3-3 等尺性運動中の血行動態を心エコー、頸動脈エコーで捉える一実効動脈エラスタンスと心収縮性指標—
田中 みどり(姫路獨協大学 医療保健学部)
- CO3-4 FFRと比較したFFFR-CTの精度について
小関 真也(東京医科大学八王子医療センター 放射線部)

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- CO3-5** シネ MRI Vortex Flow Map を用いた左室内渦流の幾何学的特徴と効率的駆出の関連
河窪 正照 (九州大学 保健学部門)
- CO3-6** 我が国の心臓カテーテル検査・治療における医療被ばくの実態調査
石橋 徹 (土谷総合病院 放射線室)

チーム医療セッション 一般演題 (ポスター) 12 (O)

3月24日(土) 16:30-17:20
ポスター会場2 (大阪国際会議場 3階 イベントホールE)
看護 (急性期) 2

座長:

三浦 雅郁子 (榊原記念病院 看護部)

- CP12-1** 急性心筋梗塞患者における TR バンド®使用の実態調査第2報—新たなプロトコルを用いて—
岸上 実加 (香川県立中央病院 救命救急センター病棟)
- CP12-2** 鎮静覚醒トライアル・自発呼吸トライアル導入後の抜管に向けた看護師の認識調査
七戸 保奈美 (小田原循環器病院)
- CP12-3** 急性心筋梗塞における TR バンド®使用の実態調査 第1報
大前 直子 (香川県立中央病院)
- CP12-4** 慢性期フォローアップ心臓カテーテル検査を受ける患者の不安の実態
山田 健 (とちぎメディカルセンターしもつが)
- CP12-5** CCU の再入室患者の危険因子についての検討
岩本 好加 (大阪市民病院機構大阪市立総合医療センター)
- CP12-6** CCU での挿管患者における自発覚醒トライアル (SAT) の取り組みについて
藤澤 真季 (三井記念病院)
- CP12-7** CCU 入室中の心不全患者に対する患者教育の効果
大月 綾子 (倉敷中央病院)

March
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チーム医療セッション 一般演題 (ポスター) 13 (O)

3月24日(土) 16:30-17:20
ポスター会場2 (大阪国際会議場 3階 イベントホールE)
食事指導・栄養管理

座長:

吉田 博 (東京慈恵会医科大学柏病院 中央検査部)

- CP13-1** 急性心筋梗塞患者における推定1日食塩摂取量を用いた個別栄養指導の効果
大賀 玲奈 (長崎みなとメディカルセンター 栄養管理部)
- CP13-2** 食事調査における栄養評価の質的向上に関する検討—写真撮影の有用性
恒川 裕子 (中部ろうさい病院 栄養管理部)
- CP13-3** 具体的な行動目標による減塩指導は行動変容を引き起こし減塩につながるのか～推定塩分摂取量を用いた前向き研究～
吉川 千尋 (石巻赤十字病院 循環器内科)
- CP13-4** 大動脈弁狭窄症の手術方法による周術期の栄養管理、身体機能の回復との関連
太田 由莉恵 (近森病院 栄養サポートセンター)
- CP13-5** 循環器疾患ガイドラインに準じた心不全患者における栄養管理—糖質制限食 (ケトン食) の栄養量及び食料費についての分析・評価—
中川 明彦 (金沢医科大学 栄養部)

チーム医療セッション 一般演題 (ポスター) 14 (O)

3月24日(土) 16:30-17:20
ポスター会場2 (大阪国際会議場 3階 イベントホールE)
リハビリテーション・身体活動2 (術後リハビリテーション)

座長:

井澤 和大 (神戸大学 保健学研究科)

- CP14-1** 心臓血管外科術後患者の退院前身体活動量は退院1ヶ月後の健康関連 QOL と関係しない
森田 和弥 (葉山ハートセンター リハビリテーション科)
- CP14-2** 心臓外科患者の術前運動耐容能と術後運動耐容能低下の関連
大浦 啓輔 (関西電力病院 リハビリテーション部)

- CP14-3** 心臓血管外科術後症例の喫食率は術後の回復に影響するのか？
櫻田 弘治（心臓血管研究所 リハビリテーション室）
- CP14-4** Frailty が開心術後経過に与える影響についての検討
西谷 慎之介（大阪警察病院 リハビリテーション技術科）
- CP14-5** 心臓血管外科患者における frailty を有する患者の特徴
荒川 香穂里（熊本中央病院 リハビリテーション科）
- CP14-6** 急性大動脈解離 stanford A 型術後患者の転帰に関与する因子の検討
三尾 直樹（広島大学 診療支援部 リハビリテーション部門）
- CP14-7** 心臓手術後患者の早期離床への取り組み—離床プログラムの進行ステップを見直して—
糸谷 恵子（鳥取県立中央病院 ハイケアセンター）

チーム医療セッション 一般演題（ポスター）15 (O)

3月24日(土) 16:30-17:20
ポスター会場2（大阪国際会議場 3階 イベントホールE）

事例・症例報告2

座長：

眞茅 みゆき（北里大学 看護学部 看護システム学）

- CP15-1** 心不全患者における体組成計を用いた体水分量の評価およびサルコペニアの評価について
富山 仁美（上都賀総合病院）
- CP15-2** 心移植待機中、高次脳機能障害を発症し多職種による介入で社会復帰した拡張型心筋症患者の1症例
川本 いつき（紀南病院 看護部）
- CP15-3** 心不全末期から死に至った患者を支えた妻の心情と心理的变化～家族への精神的ケアの向上を目指して～
武田 由貴（心臓血管研究所）
- CP15-4** 倫理的ジレンマを経験した末期心不全患者の看護
河内 理沙（心臓血管センター金沢循環器病院 HCU）
- CP15-5** 独居・過酷な職場環境・偏った食生活・怠業など様々な問題を有する心不全患者に対し心不全チーム医療の介入により改善を認めた53歳男性
富山 仁美（上都賀総合病院）
- CP15-6** カテコラミン離脱困難な心不全患者の在宅療養に向けた取り組み
清水 由衣（埼玉県立循環器・呼吸器病センター 循環器内科）
- CP15-7** 慢性心不全の患者に対する退院指導～指導後の患者の意識変化～
酒見 昌道（横浜栄共済病院）

チーム医療セッション 一般演題（ポスター）16 (A)

3月24日(土) 16:30-17:20
ポスター会場2（大阪国際会議場 3階 イベントホールE）

不整脈・アブレーション2

座長：

西井 伸洋（岡山大学 先端循環器治療学講座）

- CP16-1** 遠隔モニタリングシステム送信率の現状
境田 知子（東京医科大学 不整脈センター）
- CP16-2** EP/アブレーションデータの一括管理—EP/Lab データの院内 LAN を構築して—
柴田 典寿（名古屋徳洲会総合病院 臨床工学室）
- CP16-3** S-ICD 植込み術における周期期リードトラブル2症例
富沢 直樹（さいたま赤十字病院 医療技術部 臨床工学技術課）
- CP16-4** 同時期に植え込んだ除細動リードが異なる断線傾向を認めた2症例
大木 康則（埼玉医科大学総合医療センター 臨床工学部）
- CP16-5** His Bundle Pacing 時におけるポリグラフとペーシングシステムアナライザの His 電位の関係
菊池 佳峰（大阪急性期・総合医療センター 医療技術部 臨床工学室）
- CP16-6** 条件付き MRI 対応心臓植込みデバイス（MRI 対応 CIEDs）における MRI 撮像後の追跡調査
久松 学（JA茨城県厚生連土浦協同病院 臨床工学部）

チーム医療セッション 一般演題 (ポスター) 17 (IM)

3月24日(土) 16:30-17:20

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

非侵襲検査・エコー2

座長:

住田 善之 (国立病院機構京都医療センター 臨床検査科)

CP17-1 中等度一次性僧帽弁逆流における運動時血行動態評価:運動負荷心エコー図による検討
塩川 則子 (聖マリアンナ医科大学 超音波センター)

CP17-2 退院前の推定左室充満圧および収縮期肺動脈圧は心不全患者の再入院と関連する
鳥居 裕太 (徳島大学 超音波センター)

CP17-3 慢性血栓塞栓性肺高血圧症の重症度評価における呼気ガス分析の有用性
秋月 三奈 (東北大学 内部障害学)

CP17-4 経カテーテルの大動脈弁置換術後の心負荷軽減効果と経時的構造的変化
伊藤 佳尚 (静岡県立総合病院 検査技術室)

CP17-5 肥大型心筋症における半坐位エルゴメーターを用いた運動負荷心エコーによる血行動態評価
菊池 秀和 (聖マリアンナ医科大学 超音波センター)

CP17-6 胸部大動脈瘤に対するステントグラフト内挿術後の左室一大動脈連関:運動負荷心エコー図検査による健常例との比較検討
土岐 美沙子 (心臓病センター榊原病院 臨床検査科)

March
24
PM

チーム医療セッション 一般演題 (ポスター) 18 (O)

3月24日(土) 16:30-17:20

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

血液浄化・補助循環・呼吸管理

座長:

吉田 秀人 (天理よろづ相談所病院 臨床検査部CE部門)

CP18-1 心肺蘇生への低体温療法による脳蘇生の現状—循環器専門病院での検討
大谷 真介 (兵庫県立姫路循環器病センター ME管理室)

CP18-2 植込型補助人工心臓装着患者の肌の水分含有量の現状調査〜モイスチャーチェッカーを使用して〜
大平 裕子 (国立循環器病研究センター 看護部/移植医療部)

CP18-3 IABP コンソール ZUIRYU と CS-100 の頻脈応答性についての比較検討
曾我 仁 (群馬大学 MEサブライセンター)

CP18-4 血液透析患者における待機PCIの予後についての検討
佐藤 伸宏 (大阪急性期総合医療センター 臨床工学科)

CP18-5 透析症例における心不全とh-ANPとBNPの有用性
石井 仁士 (甲府城南病院)

CP18-6 心不全管理を視点とした持続陽圧呼吸療法 (CPAP) におけるアドヒアランス (遵守性) とBNPの関係
土肥 新 (甲府城南病院 臨床検査科)

CP18-7 CPAP 専門外来でのアドヒアランス向上に向けた取り組み
川元 春奈 (長崎みなとメディカルセンター 臨床工学部)

チーム医療セッション 一般演題 (ポスター) 19 (O)

3月24日(土) 18:00-18:50

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

看護 (慢性期) 1

座長:

石井 典子 (榊原記念病院 看護部)

CP19-1 経皮的冠動脈ステント留置術後の再狭窄因子の調査
宮本 美穂 (田川市立病院)

CP19-2 CPAP 導入患者への Adherence 向上と脱落抑止の Strategy
土屋 直子 (甲府城南病院 外来)

CP19-3 当院循環器内科病棟における院内急変対応 (コードブルー) の発生状況
山本 真理 (高知医療センター 看護部)

CP19-4 後期高齢者を対象としたフレイル患者抽出のための患者特性検討
山部 菜緒美 (心臓血管研究所)

CP19-5 重症下肢虚血患者における自宅退院の予測因子としてのフレイルスケールの有用性
木暮 仁美 (SUBARU健康保険組合太田記念病院)

チーム医療セッション 一般演題 (ポスター) 20 (HF)

3月24日(土) 18:00-18:50
ポスター会場2 (大阪国際会議場 3階 イベントホールE)
リハビリテーション・身体活動3 (心不全)

座長:

齊藤 正和 (榊原記念病院 理学療法科)

CP20-1 入院高齢心不全患者における心臓リハビリテーション導入と自宅退院率の関係
山崎 耀太 (静岡市立清水病院 リハビリテーション技術科)

CP20-2 冠動脈疾患の左室駆出率は、高齢者においてのみ運動耐容能の規定因子となる
鈴木 裕二 (国立循環器病研究センター 心血管リハビリテーション科)

CP20-3 **Changes in Physical Activity and Function in Older Patients with and without Heart Failure**
宮原 崇 (三重大学 循環器・腎臓内科学)

CP20-4 慢性心不全症例の運動耐容能評価に対するシャトルウォーキングテストの有用性
笠井 健一 (松下記念病院 リハビリテーション室)

CP20-5 当院での心不全患者の身体機能と予後についての検討
東 朱梨 (熊本中央病院 リハビリテーション科)

CP20-6 **Heart Failure mid range Ejection Fraction** 患者の身体機能的特徴—HFrEF、HFpEF 患者との比較—
三浦 正和 (山口県立総合医療センター リハビリテーション科)

CP20-7 心臓リハビリテーションの観点からの入院後腎機能悪化心不全症例の臨床経過についての検討
黒岩 祐太 (三豊総合病院企業団 リハビリテーション科)

チーム医療セッション 一般演題 (ポスター) 21 (O)

3月24日(土) 18:00-18:50
ポスター会場2 (大阪国際会議場 3階 イベントホールE)

事例・症例報告3

座長:

林 研至 (金沢大学 循環器病態内科学 循環器内科)

CP21-1 心タンポナーデにより発症し診断に苦慮した右房原発血管肉腫の1症例
丸元 香菜 (宮崎県立延岡病院 臨床検査科)

CP21-2 急性心不全で入院し、精査にて判明した腎動脈狭窄に対して経皮的腎動脈形成術を施行した2症例～
当院における **total vascular screening** の取り組み～
上野 ひろみ (自治医科大学 循環器内科)

CP21-3 術中経食道心エコー図が僧帽弁逆流の診断に有用であった巨大心臓粘液腫の1例
土岐 美沙子 (心臓病センター榊原病院 臨床検査科)

CP21-4 経胸壁心エコー図検査にて観察しえた原発性右房内血管肉腫の1例
八木 ひかり (心臓病センター榊原病院 臨床検査科)

CP21-5 血液透析への移行を機に拡大を認めた **Calcified Amorphous Tumor** の1例
山崎 卓 (熊本赤十字病院 検査部)

CP21-6 造影剤使用検査・治療下のアレルギー症状発現状況～都心部循環器専門病院単施設における後ろ向き調査報告～
小川 朋美 (心臓血管研究所)

チーム医療セッション 一般演題 (ポスター) 22 (HF)

3月24日(土) 18:00-18:50
ポスター会場2 (大阪国際会議場 3階 イベントホールE)

チーム医療1 (患者教育)

座長:

築瀬 正伸 (国立循環器病研究センター 移植医療部)

CP22-1 心不全患者に対する外来指導の内容調査と評価ツールの作成
福田 光希子 (済生会熊本病院)

CP22-2 トルバブタン初回導入患者に対するリーフレットを使用した理解度向上への取り組み
長谷川 瞳 (小牧市民病院)

- CP22-3** CCU スタッフの心不全患者の指導に対する実態調査
奈良 朋香（市立旭川病院）
- CP22-4** 慢性心不全患者への居住地域性を重視した自己管理支援プログラムの開発にむけた調査
勝沼 志保里（宮城大学 看護学群）
- CP22-5** 心不全患者とその家族への心不全手帳を用いたセルフモニタリングの効果
向井 晴香（岩国医療センター 循環器科）
- CP22-6** 急性心筋梗塞後抑うつ状態を示す患者の特徴
小西 治美（国立循環器病研究センター 看護部）

チーム医療セッション 一般演題（ポスター）23 (O)

3月24日(土) 18:00-18:50
ポスター会場2（大阪国際会議場 3階 イベントホールE）
チーム医療2（デバイス）

座長：

吉田 秀人（天理よろづ相談所病院 臨床検査部CE部門）

- CP23-1** 心臓リハビリテーションの観点からみた当院の経カテーテル大動脈弁留置術（TAVI）の特徴
西川 良美（東海大学 看護部）
- CP23-2** 高齢高度大動脈弁狭窄症患者における経カテーテルの大動脈弁留置術前後での認知機能評価の検討
安井 綾（兵庫県立姫路循環器病センター）
- CP23-3** 当院における経カテーテル的大動脈留置術（TAVI）患者の1年予後の検討とパルブコーディネーターの役割
赤津 祐衣（済生会横浜市東部病院）
- CP23-4** デバイス挿入患者退院支援の取り組み
向笠 良宏（戸田中央総合病院 臨床工学科）
- CP23-5** チーム活動から改良したペースメーカー患者への生活指導評価と今後の支援に対する一考察
北嶋 麻衣（新宮市立医療センター 5階東病棟）
- CP23-6** 植込型補助人工心臓を装着する患者のセルフケア行動を評価する尺度の項目開発
加藤 尚子（Linköping University, Department of Social and Welfare Studies, Sweden）
- CP23-7** 急性心不全患者の呼吸管理に関わる臨床工学技士の業務量について
石井 祐次（春日井市民病院 臨床工学技術室）

チーム医療セッション 一般演題（ポスター）24 (CAD)

3月24日(土) 18:00-18:50
ポスター会場2（大阪国際会議場 3階 イベントホールE）

侵襲検査・血管内治療（冠動脈）2

座長：

中田 充（東北大学 診療技術部放射線部門）

- CP24-1** 浅大腿動脈病変に対する自己拡張型ステント留置後のステント内再閉塞に影響する因子の検討
倉田 直哉（関西労災病院 臨床工学科）
- CP24-2** 周術期に確認された腹腔動脈分岐部直上の石灰化塞栓子を消化管内視鏡デバイスにて除去し得た症例
甲 敬之（三菱京都病院 臨床工学科）
- CP24-3** Parametric Imaging による重症虚血肢に対する末梢血管治療効果判定の可能性
角田 善彦（大阪府済生会中津病院 放射線技術部）
- CP24-4** 待機的PCI患者における狭心症状についての検討
中村 亮太（大阪急性期・総合医療センター）
- CP24-5** 生理食塩水と5%ブドウ糖溶液を用いた場合の心拍出量測定値の相違
千葉 学（総合守谷第一病院 臨床工学科）
- CP24-6** 弁口面積の測定方法による比較～カテーテル検査と経胸壁心エコー～
金澤 佑樹（千葉西総合病院 臨床工学科）

March
24
PM

チーム医療セッション 一般演題 (ポスター) 25 (IM)

3月24日(土) 18:00-18:50

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

非侵襲検査・エコー3

座長:

米田 智也 (京都大学 検査部)

- CP25-1** 左室長軸方向ストレーンと心外膜脂肪組織は高感度CRPや心臓以外の潜在的臓器障害と関連する
奥永 明子 (公立学校共済組合近畿中央病院 臨床検査科)
- CP25-2** 高血圧患者の左室のTorsion (ねじれ): スペックルトラッキング心エコーによる研究
坂井 英雄 (岐阜県総合医療センター 臨床検査科)
- CP25-3** 左室駆出率の保たれた患者の左室圧負荷の拡張能 (Tau) に及ぼす影響: スペックルトラッキング心エコーによる非侵襲的評価
長屋 麻紀 (岐阜県総合医療センター 臨床検査科)
- CP25-4** 3D スペックルトラッキングで得られた拡張期左室 Strain rate とドプラーエコーとの比較
長屋 麻紀 (岐阜県総合医療センター 臨床検査科)
- CP25-5** 高感度トロポニンI陽性かつCK-MB陰性の救急外来患者の臨床的特徴の検討
木下 朋幸 (横浜市立みなと赤十字病院 臨床検査部)
- CP25-6** S状中隔症例における断層法による左室容量推定について; 至適左室径計測部位に関する検討
佐藤 美穂 (筑波大学 検査部)

チーム医療セッション 一般演題 (ポスター) 26 (IM)

3月24日(土) 18:00-18:50

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

画像診断 (CT/MR/RI) 2

座長:

山口 隆義 (華岡青洲記念心臓血管クリニック 診療技術部)

- CP26-1** カルシウムスコアとFull逐次再構成を用いた低リスク群への冠動脈CT撮影条件の検討
館林 正樹 (AIC八重洲クリニック 放射線科)
- CP26-2** 下肢の石灰化スコアは、重症下肢虚血肢の予後規定因子である。
秋山 愛映 (SUBARU健康保険組合太田記念病院 画像診断部)
- CP26-3** 3mmスライス石灰化スコア0の患者において1mmスライスにより小石灰化を同定する意義とプラークの存在および心外膜脂肪容積との関連性について
齋藤 和歩 (群馬県立心臓血管センター 放射線課)
- CP26-4** 低管電圧撮影が冠動脈プラーク性状に与える影響について
野田 典孝 (土谷総合病院 放射線室)
- CP26-5** ペースメーカー症例での冠動脈CTAにおける金属アーチファクト低減画像再構成法の有用性の検討
髙谷 淳 (東京警察病院 放射線科)
- CP26-6** 心筋血流解析ソフトウェアの違いによる虚血スコアの差
須永 貴俊 (千葉西総合病院 放射線科)
- CP26-7** アンモニアPET心筋血流検査で得られた心筋血流予備能とFFR、iFRの関係についての検討
加藤 光典 (名古屋放射線診断クリニック)

March
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PM

Coffee Break Seminar 7

3月24日(土) 16:30-17:20
第5会場 (大阪国際会議場 11階 1101+1102)

Onco-Cardiology

座長:

伊藤 浩 (岡山大学医歯薬学総合研究科 循環器内科学)

- がん治療関連性心血管障害
志賀 太郎 (がん研究会有明病院 腫瘍循環器・循環器内科)
- 担癌患者の静脈血栓症治療における DOAC の有用性
池田 聡司 (長崎大学医歯薬学総合研究科 循環器内科学)

共催: 第一三共株式会社

Coffee Break Seminar 8

3月24日(土) 16:30-17:20
第6会場 (大阪国際会議場 12階 特別会議場)

Protecting Patients at Risk of Sudden Cardiac Death: Results of the Vest Early Prevention of Sudden Death (VEST) Trial

座長:

上妻 謙 (帝京大学内科学講座 循環器内科)

Jeffrey Olgin (UCSF School of Medicine, USA)

共催: 旭化成ゾールメディカル株式会社

Coffee Break Seminar 9

3月24日(土) 16:30-17:20
第12会場 (リーガロイヤルホテル大阪 タワーウイング 3階 光琳3)

超高齢社会の薬物療法と Pharmaco-frailty ～生理機能「ゆらぎ」を考慮した薬剤選択の重要性～

座長:

荒井 秀典 (国立長寿医療研究センター/老年学・社会科学研究センター)

竹屋 泰 (大阪大学 老年・総合内科学)

共催: 沢井製薬株式会社

Coffee Break Seminar 10

3月24日(土) 16:30-17:20
第13会場 (リーガロイヤルホテル大阪 タワーウイング 2階 桐)

プライマリーケアにおける PMC の現状と展望 ～CareLink Express は医療連携の壁を超えるか?～

座長:

加藤 律史 (埼玉医科大学国際医療センター/心臓内科 (不整脈科))

初野 健人 (初野医院/帝京大学 臨床検査医学)

共催: 日本メドトロニック株式会社

Coffee Break Seminar 11

3月24日(土) 16:30-17:20

第17会場 (リーガロイヤルホテル大阪 ウエストウイング 2階 ダイヤモンド)

高安動脈炎診療 **Up to date** ~IL-6 阻害療法と診療科連携の重要性~

座長:

磯部 光章 (日本心臓血圧研究振興会 榊原記念病院/東京医科歯科大学)

中岡 良和 (国立循環器病研究センター研究所 血管生理学部)

共催: 中外製薬株式会社

March
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