

**Mikamo Lecture (Sponsored by Japan Heart Foundation) Mashimo Memorial Lecture** —  
**美甘レクチャー (日本心臓財団美甘基金)**

March 11 (Sat) 10:30–11:15  
Room 1 (Fukuoka Sunpalace 2F Main Hall)

**Mikamo Lecture (Sponsored by Japan Heart Foundation) Mashimo Memorial Lecture**

Chairperson :

Masatsugu Hori (FJCS) (Osaka International Cancer Institute, Osaka)

**Reappraising the Role of Inflammation in Heart Failure**

Douglas L. Mann (Washington University School of Medicine, Saint Louis, USA)

March  
11  
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**Plenary Session 8 (Prev/Rehab)**

March 11 (Sat) 8:00–9:30  
Room 5 (Fukuoka International Congress Center 3F Main Hall)

**Phenotypes of Vascular Aging and Non-vascular Aging: Their Experimental and Clinical Findings**

Chairpersons :

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

Tohru Minamino (FJCS) (Juntendo University Hospital Department of Cardiovascular Medicine, Tokyo)

**1. State of the Art :**

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

**2. Endothelial Senescence Induced by Aging and Metabolic Syndrome at Single-cell Resolution**

Masataka Yokoyama (Department of Molecular Diagnosis, Chiba University Graduate School of Medicine, Chiba)

**3. Cellular Senescence of Vascular Cells as a Therapeutic Target in Cardio-Metabolic Diseases**

Goro Katsuumi (Department of Cardiovascular Biology and Medicine, Juntendo University, Tokyo)

**4. Chronological Aging and Vascular Aging in Endothelial Function**

Yukihito Higashi (FJCS) (Department of Regenerative Medicine, Research Institute for Radiation Biology and Medicine, Hiroshima University, Hiroshima)

**5. Longitudinal Constancy of Vascular Ageing Phenotypes and Factors Associated with the Phenotype Constancy over Time**

Kazuki Shiina (Department of Cardiology, Tokyo Medical University, Tokyo)

**6. State of the Art :**

**Seno-therapeutics as a Novel Therapeutic Strategy for Vascular Aging**

Tohru Minamino (FJCS) (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

**Plenary Session 9 (IHD)**

March 11 (Sat) 8:00–9:30  
Room 17 (Marine Messe Fukuoka Hall A 2F Large Meeting Room)

**Prediction of Future Cardiovascular Events by Imaging and Physiology**

Chairpersons :

Takashi Akasaka (FJCS) (Department of Rehabilitation Medicine, Wakayama Medical University, Wakayama)

Khung Keong Yeo (Chair, Scientific Advisory Board, APSC Deputy Chief Executive Officer, Senior Consultant, National Heart Centre Singapore)

**1. State of the Art :**

**Integrating AI into Clinical Care: Challenges**

Khung Keong Yeo (National Heart Centre Singapore, Singapore)

**2. Assessment of Target Vessel Failure in Hemodialysis Patients with Fractional Flow Reserve-Guided Deferral of Percutaneous Coronary Intervention**

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

**3. Feasibility and Safety of Physiology-guided Deferral Strategy for Jailed Left Circumflex after Left Main Trunk Single Crossover Stenting**

Satoru Mitomo (New Tokyo Hospital, Department of Cardiology, Matsudo)

**4. Clinical Outcomes Based on CT-derived FFR and High-risk Plaque in CCS Patients**

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

## 5. Impact of Coronary Vulnerable Plaque on Clinical Outcome: Analysis with Artificial Intelligence Program on Coronary OCT Imaging

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

## Plenary Session 10 (Surg/SHD)

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March 11 (Sat) 10 : 30—12 : 00

Room 17 (Marine Messe Fukuoka Hall A 2F Large Meeting Room)

### The Heart Team in Ischemic Heart Disease in the Post ISCHEMIA Trial Era

Chairpersons :

Takayuki Ohno (Department of Cardiovascular Surgery, Mitsui Memorial Hospital, Tokyo)

Yoshiya Toyoda (William Maul Measey Professor of Surgery, Chief, Division of Cardiovascular Surgery, Temple University School of Medicine, USA)

#### 1. State of the Art :

**A Surgeon's Perspective at Urban Academic University Hospital in Significantly Underserved Area**  
Yoshiya Toyoda (Temple University School of Medicine Philadelphia, USA)

#### 2. What Coronary Surgeons should Continue to Do after the Ischemia Trial

Tomohiro Mizuno (Department of Cardiovascular Surgery, Graduate School of Medical and Dental Science, Tokyo Medical and Dental University, Tokyo)

#### 3. Post ISCHEMIA Era Therapeutic Strategy of Stable Coronary Artery Disease: Surgeons Perspective

Satoshi Numata (Department of Cardiovascular Surgery, Kyoto Prefectural University of Medicine, Kyoto)

#### 4. Multidisciplinary Heart Team Approach in the Post-ISCHEMIA Era

Shintaro Nakano (Department of Cardiology, International Medical Center, Saitama Medical University, Hidaka)

#### 5. Personalized Decision Making for Each Patient by Heart Team is Essential

Yasunori Ueda (FJCS) (Cardiovascular Division, NHO Osaka National Hospital, Osaka)

#### 6. Does Heart Team Function Effectively in Japan?

Susumu Manabe (Department of Cardiac Surgery, Narita Hospital, International University of Health and Welfare, Narita)

## Symposium 10 (PDC/Divers/PH)

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March 11 (Sat) 8 : 00—9 : 30

Room 8 (Fukuoka International Congress Center 2F 203)

### Progress in Diagnosis and Treatment of CTEPH

Chairpersons :

Harm J. Bogaard (VU University Medical Center, Amsterdam, The Netherlands)

Kohtarō Abe (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

#### 1. Keynote Lecture :

##### Early Diagnosis of Chronic Thromboembolic Pulmonary Hypertension

Harm J. Bogaard (Amsterdam UMC Medical Center, Amsterdam, The Netherlands)

#### 2. How to Manage the Patients with CTEPH Using Multimodality Imaging

Tomohiro Yamaguchi (Department of Cardiovascular Medicine, Osaka Metropolitan University Graduate School of Medicine, Osaka)

#### 3. Dynamic Chest Radiography for Chronic Thromboembolic Pulmonary Hypertension

Yuzo Yamasaki (Department of Clinical Radiology, Graduate School of Medical Sciences, Kyushu University, Fukuoka)

#### 4. Seeking Positioning of Direct Oral Anticoagulants for the Treatment of CTEPH

Kazuya Hosokawa (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

#### 5. Impact of Residual Pulmonary Hypertension after Pulmonary Endarterectomy on Long-term Outcomes in the Modern Era

Keiichi Ishida (Department of Cardiovascular Surgery, Eastern Chiba Medical Center, Togane, Chiba)

#### 6. Chronic Thromboembolic Pulmonary Disease Treatment Based on Cardiopulmonary Exercise Test with a Right Heart Catheterization

Takumi Inami (Department of Cardiovascular Medicine, Kyorin University School of Medicine, Tokyo)

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## シンポジウム 11 (IMG)

3月11日(土) 10:30-12:00

第8会場 (福岡国際会議場 2階 [203])

薬物治療可能な心筋症の非侵襲的画像診断: 早期診断のための活用法

座長:

諸井 雅男 (FJCS) (東邦大学医学部内科学講座循環器内科学分野 (大橋))

佐久間 肇 (三重大学・大学院医学系研究科・放射線医学)

### 1. Non-invasive Diagnostic Imaging for Early Diagnosis of Cardiomyopathy in Patients with Muscular Dystrophy

木村 公一 (東京大学医学研究所附属病院 検査部/循環器内科)

### 2. The Clinical Significance of Left Ventricular Apical Sparing in Wild-type Transthyretin Amyloid Cardiomyopathy

宇宿 弘輝 (熊本大学病院中央検査部)

### 3. Utility of Periodic Echocardiographic Surveillance for Early Detection of Cardiac Dysfunction from Chemotherapy in Breast Cancer Patients

西條 良仁 (徳島大学病院循環器内科学)

### 4. CMR Mapping Techniques for Diagnosis and Prognosis of Non-ischemic Cardiomyopathies

真鍋 徳子 (自治医科大学さいたま医療センター 放射線科)

### 5. Delayed Enhancement CT in the Diagnosis of Cardiomyopathy

北川 覚也 (三重大学先進画像診断学講座)

March

11

AM

## シンポジウム 12 (Arrhythmia)

3月11日(土) 10:30-12:00

第9会場 (福岡国際会議場 2階 [204])

心筋疾患に合併した不整脈の診断と治療

座長:

清水 渉 (FJCS) (日本医科大学大学院医学研究科 循環器内科学分野)

高橋 尚彦 (FJCS) (大分大学 医学部 循環器内科・臨床検査診断学)

### 1. Early Screening and Diagnosis of Cardiac Amyloidosis in Referral Atrial Fibrillation Patients for Catheter Ablation

近藤 秀和 (大分大学医学部循環器内科・臨床検査診断学)

### 2. Clinical Outcomes of Catheter Ablation for AF/AFL/AT in Wild-type ATTR Amyloid Cardiomyopathy: Focal ATs as a Determinant of the Recurrence

金澤 尚徳 (熊本大学病院不整脈先端医療寄附講座)

### 3. High-risk Imaging Characteristics in LV Apex for Ventricular Tachyarrhythmia in Hypertrophic Cardiomyopathy

邊 泰樹 (神原記念クリニック循環器内科)

### 4. Right Ventricular Systolic Function as a Predictor of Appropriate ICD Therapy in Patients with Nonischemic Heart Disease

千葉 俊典 (千葉大学大学院医学研究院循環器内科学)

### 5. The Pathogenic Variants in PKP2 are Associated with High Risk of Lethal Ventricular Arrhythmia in Japanese ARVC Patients

園田 桂子 (国立循環器病研究センター分子生物学部)

### 6. Characterization of Arrhythmogenic Substrates for Ventricular Tachycardia Needing Surgical Approach in Patients with Non-Ischemic Cardiomyopathy

村田 広茂 (日本医科大学循環器内科)

## Symposium 13 (Emer/Med Policy/New Fields)

March 11 (Sat) 10:30-12:00

Room 14 (Fukuoka International Congress Center 5F 501)

Big Data Utilization in Cardiovascular Medicine ~Present and Future

Chairpersons:

Soko Setoguchi (Rutgers Robert Wood Johnson Medical School, USA)

Tomomi Ide (FJCS) (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

### 1. Keynote Lecture:

(TBA)

Soko Setoguchi (Rutgers Robert Wood Johnson Medical School, USA)

2. **How to Utilize Multi-Dimensional Clinical Big Data -From Our Experience of the CHART-2 Study and Its Omics Cohort-**  
Takashi Shiroto (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
3. **COVID-19 Pandemic and Performance of PCI in Japan: National Survey Reports from CVIT Members and Structured Analysis of J-PCI Registry**  
Hideki Ishii (FJCS) (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)
4. **Usefulness of Medical Information Database Network (MID-NET<sup>®</sup>) in Japan**  
Masanari Kuwabara (Department of Cardiology, Toranomon Hospital, Tokyo)
5. **Association of Four Lifestyles in Life's Essential 8 with Incident Hypertension and Diabetes**  
Ryusei Ohno (The Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)
6. **A Machine-learning Based Prediction of Non-home Discharge among Patients Hospitalized for Acute Heart Failure: Analysis of a Nationwide Inpatient Database**  
Satoshi Matsuoka (The Department of Cardiology, New Tokyo Hospital, Matsudo)

## Symposium 14 (HF/CM)

March 11 (Sat) 10:30-12:00

Room 20 (Marine Messe Fukuoka Hall A 1F Arena)

### Skeletal Muscle Abnormalities and Cardiac Rehabilitation in Heart Failure

Chairpersons :

Volker Adams (Heart Center Dresden, TU Dresden, Germany)

Shintaro Kinugawa (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

#### 1. Keynote Lecture :

##### Targeting Skeletal Muscle Atrophy in Heart Failure by Exercise and Pharmacology

Volker Adams (Heart Center Dresden, TU Dresden, Dresden, Germany)

#### 2. Energy Metabolism in Skeletal Muscle Abnormalities with Heart Failure

Takaaki Furihata (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

#### 3. Brain-Derived Neurotrophic Factor: A Key Molecule to Regulate Skeletal Muscle Function and Exercise Capacity in Heart Failure

Takashi Yokota (Institute of Health Science for Medical Care, Hokkaido University Hospital, Sapporo)

#### 4. Investigation of the Quality of Skeletal Muscle Affecting the Prognosis in Patients with Heart Failure

Atsushi Shibata (Department of Cardiovascular Medicine, Osaka Metropolitan University Graduate School of Medicine, Osaka)

#### 5. Cardiac Rehabilitation Focusing on Muscle Mass, Muscle Strength, and Physical Performance in Heart Failure

Masaaki Konishi (Department of Medical Science and Cardiorenal Medicine, Yokohama City University, Yokohama)

## チーム医療セッション 教育講演 2

3月11日(土) 8:00-9:30

第23会場 (マリンメッセ福岡 B館 2階「会議室2」)

多職種でのリアルワールドデータを用いた研究

座長:

神谷 健太郎 (北里大学 (医療衛生学部))

水野 篤 (聖路加国際病院 (循環器内科))

#### 1. 循環器病・腎臓病領域における保険データベースの活用

鈴木 裕太 (国立保健医療科学院 保健医療経済評価研究センター)

#### 2. DPC データベースを活用した急性大動脈解離発症高齢患者における退院時 ADL および退院先の実態調査から考えるシームレスケア

佐々木 康之輔 (東北大学 医学系研究科)

#### 3. 診療情報の二次利用の現状と課題

荒井 康夫 (北里大学病院 診療情報管理室)

## チーム医療セッション 教育講演 3

3月11日(土) 10:30-12:00

第23会場(マリンメッセ福岡 B館 2階「会議室2」)

循環器患者における地域包括ケアシステムの課題

座長:

渡辺 徳 (丸の内病院 (循環器内科))

山田 佐登美 (川崎医療福祉大学 (医療福祉学部))

1. 地域で取り組むシームレス心リハ実施体制の構築  
北川 知郎 (広島大学 循環器内科学)
2. 実地医家の立場で、地域包括ケアシステムにおける心不全管理を考える  
横山 広行 (横山内科循環器科医院)
3. 心不全利用者において病院・在宅をつなげる訪問看護の役割  
森山 薫 (にじのはな在宅看護センター)
4. 急性期病院から在宅へ移行する心不全患者の療養支援と地域資源の活用  
岡本 聡一郎 (大分大学医学部附属病院 看護部)
5. フランス・イタリアにおける地域包括ケアシステムの取り組み  
篠田 道子 (日本福祉大学 社会福祉学部)

## Invited Lecture 3 (HF/CM)

March 11 (Sat) 11:15-12:00

Room 1 (Fukuoka Sunpalace 2F Main Hall)

Chairperson:

Hiroyuki Tsutsui (FJCS) (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

### Impact of Recent Advances in HF Definitions and Epidemiology on the Novel HF Treatment Strategies

Peter Seferovic (Co-Editor for Eastern Europe, European Heart Journal/Vice-President, European Society of Cardiology (2020-2022)/ President, Heart Failure Association of the ESC (2018-2020)/Academician, Serbian Academy of Sciences and Arts/Professor, University of Belgrade Faculty of Medicine, Serbia)

## Special Session 4 (Stroke/Vasc)

March 11 (Sat) 8:00-9:30

Room 14 (Fukuoka International Congress Center 5F 501)

### The Impact of Clonal Hematopoiesis in Cardiovascular Disease

Chairpersons:

Toyoaki Murohara (FJCS) (Department of Cardiology, Nagoya University, Nagoya)

Yasuchika Takeishi (FJCS) (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

1. Hematopoiesis and Cardiovascular Disease  
Matthias Nahrendorf (Massachusetts General Hospital, Boston, USA)
2. Loss of Y Chromosome in Blood and Its Impact on Men's Health  
Soichi Sano (Department of Cardiovascular Medicine, Osaka Metropolitan University Graduate School of Medicine, Osaka)
3. Clonal Hematopoiesis and Pulmonary Hypertension -A Novel Target for Precision Medicine-  
Tomofumi Misaka (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
4. Clonal Hematopoiesis: A New Potential Link between Cancer and Cardiovascular Disease  
Yoshimitsu Yura (Department of Cardiology, Nagoya University School of Medicine, Nagoya)

## 会長企画シンポジウム 6 (Emer/Med Policy/New Fields)

3月11日(土) 8:00-9:30

第1会場(福岡サンパレス 2階「大ホール」)

### OncoCardiology: 診断と治療 Up-to-Date

座長:

赤澤 宏 (FJCS) (東京大学医学部付属病院 循環器内科)

Junichi Abe (University of Texas MD Anderson Cancer Center, USA)

1. Cardio-oncology: Where Do We Come from? What are We? Where are We Going?  
Jun-ichi Abe (Department of Cardiology, The University of Texas MD Anderson Cancer Center, Houston, USA)
2. Evidence-Based Clinical Practice Guideline of Onco-Cardiology  
矢野 真吾 (東京慈恵会医科大学腫瘍・血液内科)

March  
11  
AM

### 3. Immune Checkpoint Inhibitors-associated Myocarditis

庄司 正昭 (国立がん研究センター中央病院総合内科・循環器内科)

### 4. Management of Hypertension in Cancer Patients and Survivors

赤澤 宏 (FJCS) (東京大学大学院医学系研究科循環器内科学)

## 会長企画シンポジウム 7 (HF/CM)

3月11日(土) 10:30-12:00

第19会場 (マリンメッセ福岡 A館 3階「サブアリーナ」)

心不全治療としてのリズムマネジメントを識る

座長:

向井 靖 (FJCS) (福岡赤十字病院 循環器内科)

野上 昭彦 (FJCS) (筑波大学 循環器内科)

#### 1. The Impact of Heart Rate and Heart Rhythm on Hemodynamics with Low Cardiac Function

朔 啓太 (国立循環器病研究センター循環動態制御部)

#### 2. Role of AF Management as a Heart Failure Treatment

向井 靖 (FJCS) (福岡赤十字病院循環器内科)

#### 3. Current Status and Latest Therapy of Ventricular Arrhythmia Related to Heart Failure

合屋 雅彦 (東京医科歯科大学循環制御内科学)

#### 4. Evolution of CRT-P/D Device Therapy for Heart Failure Management

青沼 和隆 (水戸済生会病院)

## 会長企画シンポジウム 8 (Basic Res)

3月11日(土) 10:30-12:00

第21会場 (マリンメッセ福岡 B館 1階「アリーナ特設会場」)

ISHR U45 ジョイントシンポジウム; Rising star session (U45 ISHR 企画)

座長:

原 哲也 (神戸薬科大学臨床薬学研究室)

松井 弘樹 (群馬大学大学院保健学研究科)

#### 1. The Significance of NRSF-GNAO1 Transcriptional Pathway in the Regulation of Cardiac Ca<sup>2+</sup> Homeostasis

稲住 英明 (京都大学医学部附属病院循環器内科)

#### 2. Choline-derived Metabolite as a Novel Therapeutic Target for Heart Failure

吉田 陽子 (順天堂大学大学院医学研究科先進老化制御学講座)

#### 3. Clonal Hematopoiesis and Its Impact on Cardiovascular Disease

佐野 宗一 (大阪公立大学大学院医学研究科循環器内科学)

#### 4. Reprogramming of Mouse Adipose-derived Regenerative Cells toward Cardiomyocytes by Six Transcriptional Factors

成田 伸伍 (名古屋大学大学院医学系研究科循環器内科学)

#### 5. Spatiotemporal Transcriptome Analysis Reveals Critical Roles for Mechano-sensing Genes at the Border Zone in Remodeling after Myocardial Infarction

山田 臣太郎 (東京大学循環器内科)

#### 6. Hematopoietic System and Pulmonary Hypertension: Role of JAK2V617F-clonal Hematopoiesis

三阪 智史 (福島県立医科大学循環器内科学講座)

#### 7. Liver Lipophagy Activates Lysosomal Exocytosis and Ameliorates Non-alcoholic Steatohepatitis

星野 温 (京都府立医科大学循環器内科学)

March  
11  
AM

## 会長特別企画 4 (HF/CM)

3月11日(土) 8:00-9:30

第22会場 (マリンメッセ福岡 B館 2階「会議室1」)

心房細動合併心不全のレートコントロール戦略～何が正しいか?～

座長:

加来 秀隆 (JCHO九州病院 内科・循環器科)

佐藤 宏行 (東北大学大学院医学系研究科循環器内科)

症例提示:

西崎 公貴 (弘前大学大学院医学研究科 循環器・腎臓内科学講座)

ディスカッション:

三浦 正暢 (岩手県立中央病院 循環器科)

那須 崇人 (岩手医科大学 循環器内科)

黒田 俊介 (順天堂大学)

高麗 謙吾 (小倉記念病院 循環器内科)

逸見 隆太 (小倉記念病院)

## パネルディスカッション 3 (Stroke/Vasc)

3月11日(土) 8:00-9:30

第3会場 (福岡サンパレス 2階「パレスルームB」)

冠動脈造影を超える!慢性冠動脈疾患における心臓CTの現状と可能性

座長:

川崎 友裕 (新古賀病院)

弘永 潔 (福岡市民病院 ハートセンター)

### 1. Current Status and Future Expectations for the Use of CCTA for Complex PCI

奥津 匡暁 (新東京病院心臓内科)

### 2. Current Status of FFR-CT

仲野 泰啓 (九州大学循環器内科学)

### 3. The Utility of Ultra-high Resolution CT for Coronary Stents and Calcification

谷脇 正哲 (所沢ハートセンター)

## パネルディスカッション 4 (Edu/Res/Epid/Crin Res)

3月11日(土) 10:30-12:00

第7会場 (福岡国際会議場 2階「202」)

日常診療の疑問からシステムティックレビューを考える (救急ガイドラインを例に)

座長:

田原 良雄 (FJCS) (国立循環器病研究センター 冠疾患科)

野々木 宏 (大阪青山大学 健康科学部 健康栄養学科)

### 1. Challenging: From Clinical Questions to Systematic Reviews, and then to Guidelines

菊地 研 (獨協医科大学心臓・血管内科/循環器内科 救命救急センター)

### 2. The Impact of Prehospital 12-lead ECG on the Management of STEMI

羽柴 克孝 (済生会横浜市南部病院循環器内科)

### 3. Systematic Review and Meta-Analysis of Diagnostic Accuracy to Identify ST-Segment Elevation Myocardial Infarction on Interpretations of Prehospital Electrocardiograms

田中 哲人 (名古屋大学医学部附属病院循環器内科)

### 4. Effects of Door-In to Door-Out Time on Mortality among ST-Segment Elevation Myocardial Infarction Patients Transferred for Primary Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis

山口 淳一 (FJCS) (東京女子医科大学循環器内科)

### 5. Supplemental Oxygen and Acute Myocardial Infarction -A Systematic Review and Meta-Analysis-

小島 淳 (FJCS) (桜十字八代リハビリテーション病院内科)

### 6. Challenges of Systematic Review in an Area of Limited Evidence: Prehospital Aspirin and Nitroglycerin Administration to Injured Patients with Suspected Acute Coronary Syndrome

中山 尚貴 (神奈川県立循環器呼吸器病センター循環器内科)

## モーニングレクチャー 1 (Arrhythmia)

3月11日(土) 7:10-7:50

第2会場 (福岡サンパレス 2階 [パレスルーム A])

不整脈の非薬物治療 up to date

座長:

福沢 公二 (神戸大学大学院医学研究科 内科学講座 循環器内科学分野)  
渡邊 敦之 (独立行政法人 国立病院機構 岡山医療センター 循環器内科)

### 1. Cardiac Rhythm Management Device up to Date

永島 道雄 (小倉記念病院循環器内科)

### 2. Up-to-date Non-pharmacotherapy of Cardiac Arrhythmias; Catheter Ablation

高瀬 進 (九州大学循環器内科学)

## モーニングレクチャー 2 (HF/CM)

3月11日(土) 7:10-7:50

第3会場 (福岡サンパレス 2階 [パレスルーム B])

心不全における貧血にどう対処するか

座長:

柴田 玲 (FJCS) (名古屋大学大学院医学系研究科 先進循環器治療学寄附講座)

### 1. Epidemiology and Mechanisms of Anemia in Heart Failure: What Do We Need to Know?

末永 祐哉 (順天堂大学大学院医学研究科循環器内科学講座)

### 2. Evaluation and Management of Anemia and Iron Deficiency in Patients with Heart Failure

北井 豪 (国立循環器病研究センター心臓血管内科)

## モーニングレクチャー 3 (Basic Res)

3月11日(土) 7:10-7:50

第8会場 (福岡国際会議場 2階 [203])

動脈硬化性疾患の Genetic Risk Score を理解する

座長:

佐藤 加代子 (FJCS) (東京女子医大循環器内科)

### 1. Primer on Genetic Risk Scores for Atherosclerotic Cardiovascular Diseases

野村 章洋 (金沢大学融合研究域融合科学系 / 循環器内科)

## モーニングレクチャー 4 (Arrhythmia)

3月11日(土) 7:10-7:50

第9会場 (福岡国際会議場 2階 [204])

心電図から症例を学ぶ~あなたも心電図マイスター!

座長:

栗田 康生 (国際医療福祉大学大学院 東京赤坂キャンパス)

芦原 貴司 (滋賀医科大学 情報総合センター)

### 1. Let's Confidently Differentiate ST-segment Elevation!

新井 陸 (日本大学循環器内科)

### 2. Look for the P Waveform! That is the Key to Everything

大江 征嗣 (久留米大学内科 心臓・血管内科)

March

11

AM



## 心不全療養指導士セッション 2

3月11日(土) 8:00-9:30

第19会場(マリンメッセ福岡A館3階「サブアリーナ」)

わたしたちの心不全療養指導モデル

座長:

芦川直也(豊橋ハートセンター)

岡田明子(北里大学)

1. 澤田和久(安城更生病院)
2. 齋藤洋(亀田総合病院)
3. 島田晶子(名古屋ハートセンター)
4. 井上有紗(近森病院)

March  
11  
AM

## ACC-JCS Joint Symposium

March 11 (Sat) 10:30-12:00

Room 10 (Fukuoka International Congress Center 4F 409+410)

### ACC-JCS Joint Symposium: What Has Changed with Impella in the Management of Coronary Artery Disease?

Chairpersons:

Richard Kovacs (American College of Cardiology, Indiana University Health Atrium Health, USA)

Yuji Ikari (FJCS) (Department of Cardiology, Tokai University School of Medicine, Isehara)

#### 1. Overview of Impella in Japan

Junya Ako (FJCS) (Cardiovascular Medicine, Kitasato University School of Medicine, Sagami-hara)

#### 2. Impella for Coronary Artery Disease in Japan

Jun Nakata (Division of Cardiovascular Intensive Care, Nippon Medical School Hospital, Tokyo)

#### 3. Update on Latest Ongoing Trials of Impella for High Risk CAD

Hadley Wilson (Sanger Heart & Vascular Institute, USA/American College of Cardiology, USA)

#### 4. Evolution of Impella: Alternative Access, Improved Devices

Akshay Khandewal (Henry Ford Hospital, USA/American College of Cardiology, USA)

## KSC-JCS Joint Symposium

March 11 (Sat) 8:00-9:30

Room 10 (Fukuoka International Congress Center 4F 409+410)

### KSC-JCS Joint Symposium: How to Manage with Atrial Fibrillation Related Valvular Regurgitation

Chairpersons:

Dong-Soo Kim (Inje University, Korea)

Yukio Abe (Osaka City General Hospital, Osaka)

#### 1. Mechanism of Atrial Functional MR

Nobuyuki Kagiyama (Department of Cardiovascular Medicine, Juntendo University, Tokyo)

#### 2. Surgery for Atrial Functional MR

Toshihiko Shibata (Cardiovascular Surgery, Osaka Metropolitan University, Osaka)

#### 3. Atrial Functional MR

Dae Hee Kim (Ulsan University, Korea)

#### 4. Atrial Fibrillation in Tricuspid Regurgitation

Sung Ji Park (Sungkyunkwan University, Korea)

## Young Investigator's Award for International Students Finalists Lectures

### 国際留学生 YIA 最終講演会

March 11 (Sat) 8:00-10:00

Room 11 (Fukuoka International Congress Center 4F 413+414)

Chairperson:

Koji Maemura (FJCS) (Nagasaki University, Nagasaki)

#### 1. Clinical Trajectories and Outcomes of Patients with Heart Failure with Preserved Ejection Fraction with Normal or Indeterminate Diastolic Function

Bolrathanak Oeun (Osaka University Graduate School of Medicine, Suita)

## 2. Human iPSC-derived Closed-loop Cardiac Tissue for Improved Drug Assessment

Ying Hua (Department of Cardiovascular Surgery, Osaka University Graduate School of Medicine, Suita)

## 3. Novel Protective Role of RhoA in the Senescence Heart by Regulating Parkin-mediated Mitophagy

Joanne E. C. Soh (Department of Biochemistry and Molecular Biology, Shiga University of Medical Science, Shiga)

## 4. Prognostic Impact of Impaired Right Ventricular Free Wall Longitudinal Strain in Patients with Severe Aortic Stenosis after Transcatheter Aortic Valve Implantation

Noor Albakaa (University of Tsukuba Hospital, Tsukuba City)

March

11

AM

## International Young Investigator's Award Finalist Lectures (Basic Research) —

March 11 (Sat) 10 : 30—12 : 00

Room 11 (Fukuoka International Congress Center 4F 413+414)

Chairperson :

Ichiro Shiojima (FJCS) (Department Medicine II, Kansai Medical University, Hirakata)

### 1. Cannabinoid Receptor 2-centric Molecular Feedback Loop Drives Necroptosis in Diabetic Heart Injuries

Pan Gao (Zhongshan Hospital Fudan University, Shanghai, China)

### 2. Lipin1 Protects the Heart against Ischemic Damage through Regulating Lipid Metabolism in Myocardium

Jiaxi Guo (Department of Cardiovascular Medicine, Graduate School of Medicine, The University of Tokyo, Tokyo)

### 3. Copy Number Variation of Gasdermin D Gene is Associated with Risk of Atrial Fibrillation Related Thromboembolic Stroke

Pang-Shuo Huang (Division of Cardiology, Department of Internal Medicine, National Taiwan University Hospital Yun-Lin Branch, Yun-Lin, Taiwan)

### 4. Frequent Premature Atrial Contractions Lead to Adverse Remodeling and Atrial Fibrillation in a Swine Model

Satoshi Higuchi (Division of Cardiology, Section of Electrophysiology, University of California San Francisco, USA)

## Late Breaking Cohort Studies 2 (HF/CM) —

March 11 (Sat) 10 : 30—12 : 05

Room 5 (Fukuoka International Congress Center 3F Main Hall)

### Heart Failure

Chairpersons :

Yasuhiko Sakata (FJCS) (Department of Clinical Medicine and Development, National Cerebral and Cardiovascular Center, Suita)

Yuya Matsue (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

Commentators :

Takeshi Kitai (Division of Heart Failure and Structural Heart Disease, National Cerebral and Cardiovascular Center, Suita)

Takeo Fujino (Department of Advanced Cardiopulmonary Failure, Kyushu University, Fukuoka)

Atsushi Tanaka (FJCS) (Department of Cardiovascular Medicine, Saga University, Saga)

### 1. Ten-year Prognosis of Chronic Heart Failure in Japan: A Report from the CHART-2 Study

Kotaro Nochioka (FJCS) (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

### 2. Heart Failure with Small, Restrictive Heart: An Epidemiological Report from JROAD-HF

Makoto Takei (Department of Cardiology, Tokyo Saiseikai Central Hospital, Tokyo)

### 3. Impact of Multidomain Frailty on Mode of Death in Elderly Patients with Heart Failure: An Extended Follow-up of FRAGILE-HF

Yuya Matsue (Department of Cardiovascular Biology and Medicine, Juntendo Graduate School of Medicine, Tokyo)

### 4. Genetic Testing for Hypertrophic Cardiomyopathy in the Real World: Results from the PREVAIL-HCM Registry

Leo Hata (Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto)

### 5. Acute Results Following Transcatheter Edge-to-edge Repair with MitraClip: Insights from the OCEAN-Mitral Registry

Mike Saji (Department of Cardiology, Sakakibara Heart Institute, Tokyo)

### 6. Anticoagulation Strategies and Clinical Outcomes of Venous Thromboembolism in the Era of Direct Oral Anticoagulant: From the COMMAND VTE Registry-2

Kazuhisa Kaneda (Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto)

## Featured Research Session 3 (IHD)

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March 11 (Sat) 10 : 30—12 : 00  
Room 3 (Fukuoka Sunpalace 2F Palace Room B)

### IHD

#### Chairpersons :

Kengo Tanabe (Division of Cardiology, Mitsui Memorial Hospital, Tokyo)  
Masaharu Ishihara (FJCS) (Department of Cardiovascular and Renal Medicine, Hyogo Medical University, Nishinomiya)

#### Discussants :

Hirohide Matsuura (Department of Cardiology, Japanese Red Cross Fukuoka Hospital, Fukuoka)  
Kazuma Oyama (Department of Cardiovascular Medicine, Tohoku University Hospital, Sendai)

#### FRS3-1 Pathological Analysis of Endothelial Coverage after Second- and Third-generation Drug-eluting Stents Implantation in Coronary Arteries

Kazuki Aihara (Department of Cardiology, Tokai University School of Medicine, Isehara)

#### FRS3-2 Association of Cholesterol Absorption and Synthesis with the Presence of Cardiovascular Disease: The CACHE Study CVD Analysis

Shunsuke Katsuki (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kyushu University, Fukuoka)

#### FRS3-3 Impact of Variants of Uncertain Significance on Phenotypes of Familial Hypercholesterolemia

Hayato Tada (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kanazawa University, Kanazawa)

#### FRS3-4 Prognostic Factors for Stent Failure after Drug-eluting Stent Implantation for Calcified Nodules: An Optical Coherence Tomography Study

Tomoyo Hamana (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

#### FRS3-5 Assessment of the 2015 CPR Guidelines for Patients with Non-shockable Out-of-hospital Cardiac Arrest; Results from the All-Japan Utstein Registry 2022

Tsukasa Yagi (Nihon University Hospital, JCS-ReSS Study Group, Tokyo)

#### FRS3-6 Additive Anti-atherosclerotic Benefits of Lowering Triglyceride in Patients with Coronary Artery Disease Who Achieved Low-Density Lipoprotein Cholesterol <70mg/dl

Takamasa Iwai (National Cerebral and Cardiovascular Center, Suita)

## Oral Presentation (English) 29 (Arrhythmia)

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March 11 (Sat) 8 : 00—9 : 00  
Room 2 (Fukuoka Sunpalace 2F Palace Room A)

### Ventricular Arrhythmia 2

#### Chairpersons :

Hiroshi Morita (FJCS) (Department of Cardiovascular Therapeutics, Faculty of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University, Okayama)  
Yoshihisa Naruse (Department of Cardiology, Hamamatsu University Hospital, Hamamatsu)

#### Discussants :

Ikutaro Nakajima (Division of Cardiology, St. Marianna University School of Medicine, Kawasaki)  
Susumu Tao (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

#### OE29-1 Stereotactic Radiosurgery for Ventricular Tachycardia Based on the Electroanatomical Mapping: A Simulation Study Using a Phantom Model

Kenji Kuroki (Department of Cardiology, University of Yamanashi, Chuo)

#### OE29-2 Percutaneous Epicardial Ventricular Tachycardia Ablation after Open Chest Surgery

Maiko Kuroda (Kokura Memorial Hospital, Kitakyusyu)

#### OE29-3 The Efficacy of Double-Balloon Technique for Epicardial Ventricular Arrhythmias without Optimal Coronary Veins and Refractory to Radiofrequency Catheter Ablation

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

#### OE29-4 Clinical Insights into Catheter Ablation of Premature Ventricular Contractions from the Left Ventricular Outflow Tract

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

#### OE29-5 Catheter Ablation of Ventricular Tachycardia in Dilated Phase of Hypertrophic Cardiomyopathy

Oasim J. Naeemah (University of Tsukuba Hospital, Tsukuba City)

#### OE29-6 Ablation for Premature Ventricular Contraction Originating from Para-Hisian Region

Ipei Saito (Yokohama City Minato Red Cross Hospital, Yokohama)

March  
11  
AM

## Oral Presentation (English) 30 (IHD)

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March 11 (Sat) 8:00–9:00  
Room 4 (Fukuoka Sunpalace 2F Heian)

### Coronary Imaging

#### Chairpersons :

Shinichiro Fujimoto (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)  
Tetsuya Ishikawa (Department of Cardiology, Dokkyo Medical University, Saitama Medical Center, Koshigaya)

#### Discussants :

Kazumasa Kurogi (Department of Cardiology, Miyazaki Prefectural Nobeoka Hospital, Nobeoka)  
Akiko Fujino (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

#### OE30-1 **Combination of Coronary CT Angiography, FFRCT, and Risk Factors in the Prediction of MACE in Patients Suspected CAD**

Shinichi Wada (Department of Medical and Health Information Management, National Cerebral and Cardiovascular Center, Suita)

#### OE30-2 **Fully-automated Coronary Calcium Quantification on ECG-gated Non-contrast Chest CT Using Deep-learning with Novel Heart-labeling Method**

Daigo Takahashi (Department of Cardiovascular Biology and Medicine, Juntendo University Hospital, Tokyo)

#### OE30-3 **Deep Learning CT Reconstruction for Detection of In-stent Restenosis**

Hideki Kawai (Department of Cardiology, Fujita Health University, Toyoake)

#### OE30-4 **Comparable Efficacy to Detect Vulnerable Coronary Plaque by CMR with NIRS-IVUS**

Tatsuya Fukase (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

#### OE30-5 **Association between Peri-coronary Adipose Tissue Attenuation on Coronary Computed Tomography Angiography and Coronary High-intensity Plaque on T1-weighted Magnetic Resonance Imaging**

Yuichiro Ishii (Department of Cardiology, Tsukuba University School of Medicine, Tsukuba)

#### OE30-6 **Association between Peri-coronary Inflammation Assessed by Coronary Computed Tomography and Periodontal Disease in Patients with Cardiovascular Disease**

Yoshinori Kanno (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

## Oral Presentation (English) 31 (Arrhythmia)

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March 11 (Sat) 8:00–9:10  
Room 12 (Fukuoka International Congress Center 4F 411)

### AF EPS

#### Chairpersons :

Yasushi Miyauchi (Department of Cardiovascular Medicine, Nippon Medical School Chiba-Hokusoh Hospital, Inzai)  
Mihoko Kawabata (FJCS) (Department of Cardiovascular Disease, AOI Universal Hospital, Kawasaki)

#### Discussants :

Hidekazu Kondo (Department of Cardiology and Clinical Examination, Oita University, Yufu)  
Yuhi Fujimoto (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

#### OE31-1 **Reduction of Far-Field Potentials Using Close-Unipolar Electrograms in an Ultra-High Resolution Catheter Mapping System: A Swine Atrial Linear Lesion Model**

Yoshimori An (Department of Cardiovascular Medicine, Saiseikai Noe Hospital, Osaka)

#### OE31-2 **The Effect of BET Inhibitor on Pathogenesis of Atrial Fibrillation**

Zonghu Song (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

#### OE31-3 **Characteristics of Spatial Distribution of Rotors in Pulmonary Vein Isolation Refractory Non-paroxysmal Atrial Fibrillation Patients**

Yusuke Okuyama (Department of Cardiovascular Medicine, Shiga University of Medical Science, Otsu)

#### OE31-4 **Circulating miR-20b-5p and miR-330-3p are Novel Biomarkers for Progression of Atrial Fibrillation: Intracardiac/Extracardiac Plasma Sample Analysis by Small RNA Sequencing**

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

#### OE31-5 **Impact of the Internal Close Unipolar Reference Electrode on Electrograms**

Masateru Takigawa (Department of Cardiology, Tokyo Medical and Dental University, Tokyo)

#### OE31-6 **Analysis of Atrial Conduction Characteristics Using EnSite™ Unipolar Technology in Recurrent Patients after Atrial Fibrillation Ablation**

Kazuyoshi Suenari (Department of Cardiology, Hiroshima City Hiroshima Citizens Hospital, Hiroshima)

March  
11  
AM

- OE31-7 Impact of Strong Anisotropic Conductivity in the Left Atrium Following Pulmonary Vein Isolation on the Long-Term Recurrence of Atrial Tachycardia**  
Mitsuru Takami (Section of Arrhythmia, Division of Cardiovascular Medicine, Kobe University Graduate School of Medicine, Kobe)

## Oral Presentation (English) 32 (IHD)

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March 11 (Sat) 8 : 00—9 : 00  
Room 13 (Fukuoka International Congress Center 4F 412)

### PAD 2

Chairpersons :

Nobuhiro Suematsu (Department of Cardiology Saiseikai Fukuoka General Hospital, Fukuoka)  
Tamon Kato (Department of Cardiovascular Medicine, Shinshu University, Matsumoto)

Discussants :

Shin Okamoto (Kansai Rosai Hospital Cardiovascular Center, Amagasaki)  
Shoichiro Furukawa (Department of Cardiology, Iizuka Hospital, Iizuka)

- OE32-1 Comparison of Clinical Outcomes between Drug-coated Balloon Angioplasty and Standard Percutaneous Transluminal Angioplasty for Isolated Popliteal Artery Disease**  
Masafumi Mizusawa (Department of Cardiology, Saiseikai Yokohama-city Eastern Hospital, Yokohama)

- OE32-2 Predictive Bleeding Risk Factors in Patients with Lower-Extremity Artery Disease after Endovascular Therapy**  
Takahiro Tokuda (Department of Cardiology, Nagoya Heart Center, Nagoya)

- OE32-3 Prognostic Impact of Left Ventricular Ejection Fraction in Patients with Symptomatic Lower Extremity Artery Disease Undergoing Endovascular Therapy**  
Keiko Fukino (The Third Department of Internal Medicine, Teikyo University Chiba Medical Center, Chiba)

- OE32-4 Long-term Prognostic Risk Score for CLTI Including Nutritional State**  
Yoshiteru Okina (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

- OE32-5 Comparison of Limb Outcome between Hemodialysis and Non-hemodialysis Patients Following Heparin-bonded Stent Graft Implantation for Femoropopliteal Lesion from LANDMARK Registry**  
Kazuki Tobita (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

- OE32-6 Effect of Intentional Venous Occlusion on Tissue Oxygenation in a Porcine Model of Acute Limb Ischemia**  
Wonho Kim (Eulji University Hospital, Daejeon, Korea)

## Oral Presentation (English) 33 (Arrhythmia)

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March 11 (Sat) 9 : 00—9 : 50  
Room 2 (Fukuoka Sunpalace 2F Palace Room A)

### Inherited Arrhythmias

Chairpersons :

Kenshi Hayashi (FJCS) (Department of Cardiovascular Medicine, Kanazawa University Graduate School of Medical Sciences, Kanazawa)  
Takeshi Aiba (FJCS) (Department of Clinical Laboratory Medicine and Genetics, National Cerebral and Cardiovascular Center, Suita)

Discussants :

Hiroshige Murata (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)  
Kenta Tsutsui (Department of Cardiovascular Medicine, Saitama Medical University International Medical Center, Saitama)

- OE33-1 Mechanisms of Fever-induced QT Prolongation and Torsades de Pointes in Patient with *KCNH2* T613M Mutation**  
Keisuke Usuda (Ishikawa Prefectural Central Hospital, Kanazawa)

- OE33-2 Outcome of Childhood Long QT Syndrome (LQTS) in the Era of Screening Programs and Alternative Approaches to Predict Their Outcome**  
Masao Yoshinaga (Department of Pediatrics, National Hospital Organization Kagoshima Medical Center, Kagoshima)

- OE33-3 Analysis of Site-specific Late Potentials Using a Novel Holter Signal-Averaged Electrocardiography in Patients with Brugada Syndrome**  
Hiroki Takahashi (Department of Internal Medicine 2, Kansai Medical University, Osaka)

March  
11  
AM

**OE33-4 Response of Skin Sympathetic Nerve Activity by Handgrip Exercise in Patients with Long QT Syndrome Type 1 and Type 2**

Shuhei Iwaisako (Department of Health Sciences, Kanazawa University Graduate School of Medical Science, Kanazawa)

**OE33-5 Compound Heterozygous SCN5A Variants Caused Severe Bradycardia via Complex Channel-channel Interaction**

Ayami Tano (Department of Neurology, Shiga University of Medical Science, Otsu)

**Oral Presentation (English) 34 (Basic Res)**

March 11 (Sat) 9 : 00 – 10 : 00

Room 4 (Fukuoka Sunpalace 2F Heian)

**Hypertension Basic**

Chairpersons :

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

Yoshiro Naito (FJCS) (Department of Cardiovascular and Renal Medicine, School of Medicine, Hyogo Medical University, Nishinomiya)

Discussants :

Shintaro Minegishi (Department of Cardiology, Yokohama City University, Yokohama)

Keisuke Shinohara (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

**OE34-1 Dynamic Characteristics of Urine Output in Response to Blood Pressure Perturbation**

Toru Kawada (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Suita)

**OE34-2 Role of Vascular Smooth Muscle Cell Transferrin Receptor 1 in Hypertension**

Yoshiro Naito (FJCS) (Hyogo Medical University, Nishinomiya)

**OE34-3 Acute Effects of Empagliflozin on Baroreflex-mediated Arterial Pressure Regulation and Urine Output in Type 2 Diabetic Goto-Kakizaki Rats**

Toru Kawada (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Suita)

**OE34-4 The Regulation of Myosin Light Chain Phosphorylation Plays an Important Role in the Development of Cardiac Fibrosis in MR-Related Hypertension**

Zhe Ye (Department of Cardiology and Nephrology, Mie University Graduate School of Medicine, Tsu)

**OE34-5 Inhibition of Endothelin-1 Suppresses Both Angiotensin II-induced Renal Inflammation and Hypertension**

Tomiharu Niida (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

**OE34-6 Empagliflozin can Ameliorate Cardiac Hypertrophy and Renal Injury with Sympathoinhibition in Dahl Salt-sensitive Hypertensive Rats**

Sho Matsumoto (Department of Cardiology, Kyushu University School of Medicine, Fukuoka)

**Oral Presentation (English) 35 (Arrhythmia)**

March 11 (Sat) 9 : 00 – 10 : 00

Room 13 (Fukuoka International Congress Center 4F 412)

**Atrial Substrate 2**

Chairpersons :

Koji Fukuzawa (Section of Arrhythmia, Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

Ritsushi Kato (Cardiac EP Laboratory, Department of Cardiology, International Medical Center, Saitama Medical University, Hidaka)

Discussants :

Shunsuke Kawai (Department of Cardiovascular Medicine, Japanese Red Cross Fukuoka Hospital, Fukuoka)

Toshio Kinoshita (Division of Cardiovascular Medicine, Department of Internal Medicine, Toho University Sakura Medical Center, Sakura)

**OE35-1 Epicardial Adipose Tissue Accumulation and Local Atrial Electrophysiologic Properties in Atrial Fibrillation**

Yoshihide Takahashi (Department of Cardiology, Shin-Yurigaoka General Hospital, Kawasaki)

**OE35-2 Impact of Atrial Fibrillation Duration on Electrical and Structural Remodeling: Evidence from Endocardial Atrial Biopsy**

Shigeki Shichida (Department of Cardiovascular Medicine, Saga University, Saga)

March

11

AM

- OE35-3 Histological Determinants of Atrial Diastolic and Systolic Function in Patients with Atrial Fibrillation**  
Yuya Takahashi (Department of Cardiovascular Medicine, Faculty of Medicine, Saga University, Saga)
- OE35-4 Prolonged PQ Interval is Associated with Epicardial Adipose Tissue and Recurrence after Catheter Ablation in Persistent Atrial Fibrillation**  
Shunsuke Tomomori (Hiroshima City Hiroshima Citizens Hospital, Hiroshima)
- OE35-5 Association between Diurnal Glucose Variability and Left Atrial Electrical Remodeling in Patients with Atrial Fibrillation**  
Marina Kato (Department of Cardiology, Nagoya City University, Nagoya)
- OE35-6 Women Innately Have Lower Atrial Voltage than Men: Evidence from High-density Voltage Mapping and Atrial Biopsy**  
Kana Nakashima (Department of Cardiovascular Medicine, Saga University, Saga)

## Oral Presentation (English) 36 (Basic Res)

March 11 (Sat) 9 : 10—9 : 50  
Room 12 (Fukuoka International Congress Center 4F 411)

### ASCVD Basic

Chairpersons :

Norifumi Takeda (Department of Cardiovascular Medicine, The University of Tokyo Hospital, Tokyo)  
Ichiro Manabe (Department of Systems Medicine, Chiba University, Chiba)

Discussants :

Atsushi Anzai (Department of Cardiology, Keio University School of Medicine, Tokyo)  
Yosuke Watanabe (Department of Cardiology, University of Yamanashi, Chuo)

- OE36-1 Effects of Specific Wavelengths of Ultraviolet B Irradiation on Immunoinflammatory Responses and Atherosclerosis Progression**  
Aga Krisnanda (Kobe Pharmaceutical University, Kobe)
- OE36-2 Muse Cell Transplantation Enhances Blood Flow Recovery and Tissue Repair in a Mouse Model of Limb Ischemia**  
Yusuke Hori (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)
- OE36-3 Risk Stratification of Acute Coronary Syndrome Patients by Comprehensive Morpho-functional Assessment with Optical Coherence Tomography and Quantitative Flow Ratio**  
Yuto Osumi (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)
- OE36-4 Prognostic Significance of Estimated Plasma Volume Status in Patients with Acute Myocardial Infarction**  
Ran Tamiya (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

## Oral Presentation (English) 37 (HF/CM)

March 11 (Sat) 10 : 30—12 : 00  
Room 2 (Fukuoka Sunpalace 2F Palace Room A)

### Onco-cardiology

Chairpersons :

Toshihiro Tsuruda (FJCS) (Department of Hemo-Vascular Advanced Medicine, Faculty of Medicine, University of Miyazaki, Miyazaki)  
Tomoko Tomioka (Department of Cardiology, South Miyagi Medical Center, Miyagi)

Discussants :

Jiro Sakamoto (Department of Cardiology, Tenri Hospital, Tenri)  
Koichiro Sugimura (FJCS) (Department of Cardiology, International University of Health and Welfare Narita Hospital, Narita)

- OE37-1 Onset Mechanisms of Imatinib-Induced Heart Failure and QT-Interval Prolongation in the Halothane-Anesthetized Dogs**  
Ryuichi Kambayashi (Department of Pharmacology, Faculty of Medicine, Toho University, Tokyo)
- OE37-2 Direct Oral Anticoagulants-Associated Bleeding Complications in Patients with Gastrointestinal Cancer and Venous Thromboembolism: From the COMMAND VTE Registry-2**  
Yuji Nishimoto (Division of Cardiology, Osaka General Medical Center, Osaka)
- OE37-3 Nerve Growth Factor/Tropomyosin Receptor Kinase A Signaling Pathway Plays a Vital Role in Breast Cancer Progression after Myocardial Infarction**  
Tetsuya Tani (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

- OE37-4 Rapamycin Ameliorates Doxorubicin-induced Cardiomyopathy: Potential Role of Necroptosis**  
Masaki Shimizu (Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University, Sapporo)
- OE37-5 Impact of Bleeding Event for New Cancer Diagnosis in Coronary Artery Disease Patients with Antiplatelet Therapy**  
Yuya Sakuma (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
- OE37-6 Impact of Bilateral DVT on Mortality and VTE Recurrence in Cancer Patients**  
Hiroyuki Naito (Department of Clinical Laboratory, Tsukuba University Hospital, Tsukuba)
- OE37-7 Clinical Characteristics and Treatment Responsiveness in Immune Checkpoint Inhibitor-Associated Myositis Overlapping with Myocarditis**  
Yuki Nakagomi (Department of Cardiology, Ibaraki Prefectural Central Hospital, Ibaraki)
- OE37-8 Impact of Heart Failure on New Cancer Diagnosis and Cancer Mortality in Patients with Coronary Artery Disease**  
Yuya Sakuma (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
- OE37-9 Myocardial Work Detecting Anthracycline Induced Cardiac Dysfunction**  
Midori Iwashita (Department of Cardiology, National Defense Medical College, Tokorozawa)

## Oral Presentation (English) 38 (IHD)

March 11 (Sat) 10 : 30—12 : 00  
Room 4 (Fukuoka Sunpalace 2F Heian)

### PCI Complex

Chairpersons :

Toru Kataoka (Department of Cardiology, Belland General Hospital, Sakai)  
Yoshiharu Higuchi (Cardiovascular Division, Osaka Police Hospital, Osaka)

Discussants :

Norihiro Kobayashi (Department of Cardiology, Saiseikai Yokohama-city Eastern Hospital, Yokohama)  
Hiromasa Kato (Department of Cardiology, Cardiovascular Center, Fukui Prefectural Hospital, Fukui)

- OE38-1 Efficacy of Three-Dimensional Wiring Method for Chronic Total Occlusion Percutaneous Coronary Intervention**  
Toshikazu Kashiya (Department of Cardiology, Sakurabashi Watanabe Hospital, Osaka)
- OE38-2 Clinical Outcomes of Left Ventricle Unloading Using Impella before Reperfusion in Patients with Cardiogenic Shock and ST-segment-elevation Myocardial Infarction**  
Naotaka Okamoto (Division of Cardiology, Osaka Rosai Hospital, Sakai)
- OE38-3 Predictors of Slow Flow Phenomenon after Rotational Atherectomy in Heavily Calcified Coronary Lesions**  
Eisuke Usui (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)
- OE38-4 Impact of Complete Revascularization in Chronic Total Occlusion Patients with Multi-Vessel Disease on Long-Term Clinical Outcomes**  
Seung-Woon Rha (Korea University Guro Hospital, Seoul, Korea)
- OE38-5 Impact of Angiographic Residual In-Stent Stenosis on Cumulative Target Lesion Revascularization after Drug-Eluting Stents Placement to Heavily Calcified Lesions**  
Masatoshi Shimura (Department of Cardiology, Dokkyo Medical University Saitama Medical Center, Koshigaya)
- OE38-6 Effect of Medial Dissection on Vascular Healing after Stent Implantation for Severely Calcified Coronary Lesions: An Optical Coherence Tomography Analysis**  
Hiroki Sugae (Department of Cardiology, Osaka Rousai Hospital, Osaka)
- OE38-7 Comparison of Different Lesions with Suitable PCI Procedures for Left Main Lesions**  
Nehiro Kuriyama (Miyazaki Medical Association Hospital, Cardiovascular Center, Miyazaki)
- OE38-8 Efficacy of Optical Coherence Tomography Guidance in Complex Coronary Bifurcation Stenting in the Comparison with Intravascular Ultrasound Guidance**  
Yoshinobu Murasato (Department of Cardiology, National Hospital Organization Kyushu Medical Center, Fukuoka)
- OE38-9 The Comparison of 3-year Clinical Outcome between the Combination of Directional-coronary-atherectomy with Drug-coated-balloon or with Drug-eluting-Stent for De-novo Lesions**  
Yasuhiro Honda (Cardiovascular Center, Medical Association Hospital, Miyazaki)



## Oral Presentation (English) 39 (Surg/SHD)

March 11 (Sat) 10 : 30 – 12 : 00  
Room 12 (Fukuoka International Congress Center 4F 411)

### Structural Heart Disease 3

#### Chairpersons :

Shinobu Hosokawa (Department of Cardiology, Tokushima Red Cross Hospital, Komatsushima)  
Takashi Kunihara (Department of Cardiac Surgery, Jikei University School of Medicine, Tokyo)

#### Discussants :

Hiroshi Ueno (Second Department of Internal Medicine, University of Toyama, Toyama)  
Masaki Izumo (Department of Cardiology, St. Marianna University School of Medicine, Kawasaki)

- OE39-1 Effectiveness of Transcatheter Edge-to-edge Repair for Atrial Secondary Mitral Regurgitation**  
Tetsu Tanaka (University Hospital Bonn, Bonn, Germany)
- OE39-2 Outcome after Transcatheter Aortic Valve Implantation in Dialysis Patients: An Assessment from the LAPLACE-TAVI Registry**  
Takayuki Onishi (Department of Cardiology, Kawasaki Heart Center, Kawasaki Saiwai Hospital, Kawasaki)
- OE39-3 Machine Learning Identifies Four Pathophysiologically and Prognostically Informative Phenotypes among Patients with Mitral Regurgitation Undergoing Transcatheter Edge-to-edge Repair**  
Mark Lachmann (First Department of Medicine, Klinikum rechts der Isar, Technical University of Munich, Munich, Germany)
- OE39-4 Clinical Impact of Tricuspid Regurgitation for Prognosis in Patients with Acute Myocardial Infarction**  
Shun Nishino (Department of Cardiology, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)
- OE39-5 Efficacy of Lipid Lowering Therapy with PCSK9 Inhibitor Evolocumab on the Progression of Aortic Stenosis**  
Kengo Terasaka (Cardiovascular Center, Yokohama City University Medical Center, Yokohama)
- OE39-6 Clinical Impact of Left Volume Index Response after Transcatheter Edge-to-Edge Valve Repair for Secondary Mitral Regurgitation**  
Masashi Yamaguchi (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)
- OE39-7 Prognostic Differences by Different Types of Post Capillary Pulmonary Hypertension in Transcatheter Edge-to-Edge Repair for Mitral Regurgitation**  
Kazuaki Takamatsu (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)
- OE39-8 Serial Change in Suppression Rate of Hemostasis Function under Antithrombotic Therapy in Patients Undergoing Transcatheter Aortic Valve Implantation**  
Hirofumi Hioki (Department of Cardiology, Teikyo University Hospital, Tokyo)
- OE39-9 Artificial Intelligence-enabled Phenotyping of Patients with Severe Aortic Stenosis: On the Recovery of Cardiac Damage after Transcatheter Aortic Valve Replacement**  
Elena Rippen (First Department of Medicine, Klinikum rechts der Isar, Technical University Munich, Munich, Germany)

## Oral Presentation (English) 40 (Others)

March 11 (Sat) 10 : 30 – 12 : 00  
Room 13 (Fukuoka International Congress Center 4F 412)

### CKD

#### Chairpersons :

Hiromichi Wada (Division of Translational Research, National Hospital Organization Kyoto Medical Center, Kyoto)  
Hideki Fujii (Division of Nephrology and Kidney Center, Kobe University Graduate School of Medicine, Kobe)

#### Discussants :

Shota Ikeda (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)  
Yoichiro Otaki (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University, Yamagata)

- OE40-1 Impact of Chronic Kidney Disease Stage on Clinical Outcome of Acute Myocardial Infarction from K-ACTIVE Registry**  
Hiroyoshi Mori (Department of Cardiology, Showa University Fujigaoka Hospital, Yokohama)
- OE40-2 Trajectories of Left Ventricular Ejection Fraction after Renal Replacement Therapy in Patients with End Stage Renal Disease**  
Asahi Oshima (Division of Cardiology, Mitsui Memorial Hospital, Tokyo)

March  
11  
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- OE40-3 Identifying Patients with Chronic Kidney Disease Using an Electrocardiogram with Convolutional Neural Network**  
Mikio Kishi (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)
- OE40-4 GLP-1 Analogue Suppresses Hyperglycemia-induced Podocyte Injury via Akt-Bcl2 Preservation**  
Miyuki Kobara <sup>(FJCS)</sup> (Department of Clinical Pharmacology, Kyoto Pharmaceutical University, Kyoto)
- OE40-5 Clinical Outcomes Following Transcatheter Aortic Valve Implantation with SAPIEN 3 in Dialysis Patients: A Real-world Practice**  
Koki Shishido (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)
- OE40-6 Preservation in Renal Tubulointerstitial Function Reduces Cardiovascular Risk in Patients with Myocardial Infarction**  
Ryota Ando (Department of Cardiology, Yamanashi University Hospital, Yamanashi)
- OE40-7 Usefulness of Modified Renal Angina Index for Severe Acute Kidney Injury Prediction in Patients Hospitalized at Coronary Care Units**  
Eirin Sakaguchi (Fujita Health University School of Medical Sciences, Toyoake)
- OE40-8 Prognostic Impact of Persistent or Transient Contrast Induced Nephropathy after Emergency Percutaneous Intervention in Patients with Acute Myocardial Infarction**  
Takuya Nakamura (Department of Cardiology, Nara Medical University, Kashihara)
- OE40-9 Impact of Advanced Chronic Kidney Disease on 5-Year Outcomes in Patients with Heart Failure**  
Takashi Iehara (Cardiovascular Division, NHO Osaka National Hospital, Osaka)

一般演題口述 (日本語) 18 (Arrhythmia)

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3月11日(土) 8:00-9:00  
第15会場 (福岡国際会議場 5階 [502])

Device Therapy

座長:

- 吉田 幸彦 (日本赤十字社愛知医療センター 名古屋第二病院)
- 黒井 章央 (和歌山県立医科大学 循環器内科)

ディスカッサント:

- 河野 律子 (産業医科大学 医学部 不整脈先端治療学)
- 岩波 裕史 (東京女子医科大学附属足立医療センター)

- OJ18-1 Prognostic Significance of QRS Duration Normalized to Left Ventricular Volume in Cardiac Resynchronization Therapy Patients with Mid-range (120-150msec) QRS Duration**  
山本 惟彦 (東北大学 循環器内科)
- OJ18-2 Preoperative Estimation of Atrial Mechanical Sensing of VDD Leadless Pacemaker**  
駒井 佑哉 (千葉大学大学院医学研究院 循環器内科学)
- OJ18-3 Clinical Impact of Transvenous Lead Extraction on Elderly Patients with Cardiovascular Implantable Electronic Devices Infections**  
安永 元樹 (大阪警察病院 循環器内科)
- OJ18-4 Clinical Manifestations and Long-term Prognosis of Ventricular Arrhythmias with Preserved Left Ventricular Systolic Function: Multicenter Registry from Tokyo CCU Network**  
池ノ内 孝 (東京都 CCU ネットワーク学術委員会)
- OJ18-5 Two-Year Outcomes of Ventricular Demand Leadless Pacemaker Therapy for Heart Block after Transcatheter Aortic Valve Replacement**  
富樫 大輔 (聖マリアンナ医科大学 循環器内科)
- OJ18-6 Catheter-delivered True Right Ventricular Septal Pacing can Achieve Better Mid-term Outcomes**  
浅野 駿逸 (横浜労災病院 不整脈科)

## 一般演題口述（日本語）19 (Arrhythmia)

3月11日(土) 8:00-9:00  
第16会場(福岡国際会議場 5階 [503])

### Atrial Substrate 1

座長:

浅野 拓 (FJCS) (昭和大学医学部 内科学講座 循環器内科学部門)  
佐藤 公洋 (名古屋ハートセンター)

ディスカッサント:

石原 優 (香川大学循環器 腎臓 脳卒中内科)  
中野 正博 (千葉大学大学院医学研究院 不整脈先端治療学)

- OJ19-1 Rivaroxaban Monotherapy versus Rivaroxaban with Antiplatelet Therapy for Non-valvular Atrial Fibrillation with Atherosclerotic Vascular Disease: An EXPAND Study Subanalysis**  
海北 幸一 (FJCS) (宮崎大学医学部 循環器・腎臓内科学講座)
- OJ19-2 Association between Gender and Bleeding Events in Elderly Patients with Atrial Fibrillation at High Bleeding Risk: The Fushimi AF Registry**  
井手 裕也 (京都医療センター 循環器科)
- OJ19-3 Prevalence, Risk Factors, and In-hospital Outcomes of Perioperative Atrial Fibrillation after Noncardiac Cancer Surgery: A Meta-analysis**  
井上 慶子 (筑波大学 人間総合科学研究所 循環器内科)
- OJ19-4 Day-to-day Home Blood Pressure Variability and Risk of Atrial Fibrillation in a General Japanese Population: The Hisayama Study**  
前園 明寛 (九州大学大学院医学研究院 循環器内科学)
- OJ19-5 Left Atrial Thrombus and Difference among Anticoagulants in Patients with Atrial Fibrillation**  
伊藤 美和 (宮崎市医師会病院 心臓病センター 循環器科)
- OJ19-6 Clinical Factor for Mortality in Very Elderly Patients with Atrial Fibrillation**  
今井 孝一郎 (川崎医科大学 循環器内科学)

## 一般演題口述（日本語）20 (Others)

3月11日(土) 9:00-10:00  
第15会場(福岡国際会議場 5階 [502])

### Medical Cost/Life Style

座長:

小久保 喜弘 (国立循環器病研究センター)  
中山 雅晴 (FJCS) (東北大学大学院医学系研究科 医学情報学分野)

ディスカッサント:

谷口 泰代 (兵庫県立はりま姫路総合医療センター)  
宮本 裕子 (ゆみのハートクリニック渋谷)

- OJ20-1 The Effect of Socioeconomic Status on Critically Ill Cardiovascular Patients Admitted to a Cardiovascular Intensive Care Unit**  
澁谷 淳介 (日本医科大学 心臓血管集中治療科)
- OJ20-2 Cost-utility Analysis of Remote Follow-up after Pacemaker Implantation for Bradycardia Patients in Japan**  
藤澤 友輝 (愛媛大学 第二内科)
- OJ20-3 Relationship between Prescription of Laxative and Cardiovascular Prognosis**  
長尾 哲朗 (心臓血管研究所付属病院)
- OJ20-4 Relationship between Brinkman-Index and Hospitalization for Heart Failure in Patients with Atrial Fibrillation without Heart Failure: The Fushimi AF Registry**  
石井 充 (国立病院機構 京都医療センター 循環器内科)
- OJ20-5 Relationship of Daily Coffee Intake with Vascular Function in Patients with Hypertension**  
山路 貴之 (広島大学 循環器内科学)
- OJ20-6 The Cost-effective Advantage of Remote Monitoring System for Patients with Arrhythmia Treatment on Rural Area**  
山野 貴司 (マヒドン大学 公衆衛生学)

March  
11  
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## 一般演題口述（日本語）21 (Others)

3月11日(土) 9:00-10:00

第16会場（福岡国際会議場 5階「503」）

### New Approach against CVD

座長：

高橋 潤 (FJCS) (東北大学 循環器内科)

石川 哲憲 (宮崎大学医学部内科学講座循環器・腎臓内科学分野)

ディスカッサント：

金子 英弘 (東京大学循環器内科)

徳重 明央 (琉球大学大学院 医学研究科 臨床薬理学講座)

#### OJ21-1 Effects of Air Pants Device on Hemodialysis Hypotension

山崎 文靖 (高知大学 検査部)

#### OJ21-2 Evaluation of the Efficacy of Polapresinc, a Zinc-containing Preparation, for Achieving Salt Restriction - From the Perspective of Taste Disorder

工藤 博司 (くどう循環器科・内科)

#### OJ21-3 Clinical Utility of Machine Learning-derived Vocal-biomarker in the Management of Heart Failure

岡田 興造 (横浜市立大学附属市民総合医療センター 心臓血管センター内科)

#### OJ21-4 Venous Thromboembolism Prediction Models in Cancer Patients by Machine Learning and Nationwide Hospital-Based Cancer Registries

清重 映里 (国立循環器病研究センター研究所 疫学部)

#### OJ21-5 Effects of Cardiac Sympathetic Denervation for Refractory Vasospastic Angina and Electrical Ventricular Tachycardia Storm

庭前 野菊 (前橋赤十字病院 心臓血管内科)

#### OJ21-6 Ability of Machine Learning Algorithms to Predict Chronic Kidney Disease Using Health Examination Data

川添 晋 (鹿児島大学大学院医歯学総合研究科 心臓血管・高血圧内科学)

## 一般演題口述（日本語）22 (Basic Res)

3月11日(土) 10:30-11:50

第15会場（福岡国際会議場 5階「502」）

### Cardiomyopathy Basic 1

座長：

磯 達也 (群馬医療福祉大学 医療技術学部)

森本 達也 (静岡県立大学 薬学部 分子病態学講座)

ディスカッサント：

種池 学 (大阪大学 循環器内科)

田村 功一 (FJCS) (横浜市立大学医学部 循環器・腎臓・高血圧内科学)

#### OJ22-1 Targeted Deletion of HERPUD1 Exacerbates Diastolic Dysfunction in Heart Failure with Preserved Ejection Fraction by Suppressing XBP1s-PLN Pathway

三宅 諒 (九州大学大学院医学研究院 循環器内科学)

#### OJ22-2 Vascular Homeostatic Function of the AM-RAMP2 System and Its Application to the Regulation of Lymph Node Metastasis

田中 愛 (信州大学 医学部 循環病態学教室)

#### OJ22-3 Vagal Nerve Stimulation Catheter Rapidly Modulates Heart Rate and Myocardial Oxygen Consumption in a Dog Model of Acute Heart Failure

此内 緑 (国立循環器病研究センター研究所 循環動態制御部)

#### OJ22-4 Histological Analysis on the Prevention of Cardiac/Renal Remodeling by Donepezil in Rats with Renal Artery Stenosis-Induced Hypertension

李 梅花 (国立循環器病研究センター 循環動態制御部)

#### OJ22-5 Sulfiredoxin Plays a Protective Role in Doxorubicin-induced Cardiomyopathy by Suppressing S-glutathionylation of Mitochondrial Proteins

筒井 好知 (九州大学 循環器内科学)

#### OJ22-6 A Novel p300 Binding Protein 1 is Required for Hypertrophic and Fibrotic Responses in Cardiomyocytes and Cardiofibroblasts

砂川 陽一 (静岡県立大学 薬学部 分子病態学分野)

#### OJ22-7 Electron Microscopy Shows a Role of Presenilin-2 in Mitochondria-Selective Autophagy

渡辺 允 (日本医科大学多摩永山病院 循環器内科)

March

11

AM

**OJ22-8 ER Stress-Activated NF- $\kappa$ B Signaling Pathway Induces the Upregulation of Cardiomyocyte Dopamine D1 Receptor in Heart Failure**

中村 峻 (東京大学 循環器内科)

**一般演題口述 (日本語) 23 (Arrhythmia)**

3月11日(土) 10:30-12:00

第16会場 (福岡国際会議場 5階 [503])

**AF HF**

座長:

柴田 義久 (日本赤十字社愛知医療センター名古屋第一病院)

岡田 綾子 (信州大学病院 循環器内科)

ディスカッサント:

福田 昌和 (山口大学大学院医学系研究科器官病態内科学)

八木原 伸江 (新潟大学 循環器内科)

**OJ23-1 Combination of Atrial Fibrillation and Type 2 Diabetes Predispose to Tachycardia-induced Cardiomyopathy**

魚谷 悠希未 (広島大学病院 医系科学研究科 循環器内科学)

**OJ23-2 The Effect of Hypertrophic Cardiomyopathy Phenotype on the Outcome of Atrial Fibrillation Ablation**

長谷川 瞬 (東京女子医科大学 循環器内科学)

**OJ23-3 Clinical Impact of Atrial Fibrillation Progression in Heart Failure Patients with Preserved Ejection Fraction; A Report from the CHART-2 Study**

伊藤 知宏 (東北大学 循環器内科)

**OJ23-4 Ablation of Atrial Fibrillation to Avoid Heart Failure in Patients with ATTR Cardiac Amyloidosis**

高原 勇介 (麻生飯塚病院 循環器内科)

**OJ23-5 Predictors of Prognosis and Recurrence of Atrial Fibrillation after Pulmonary Vein Isolation in Patients with Heart Failure**

外山 佑一 (弘前大学大学院医学研究科 循環器腎臓内科学講座)

**OJ23-6 Clinical Impact of Functional Mitral Regurgitation on Patients with Persistent Atrial Fibrillation**

山田 隆史 (湘南鎌倉総合病院 循環器内科)

**OJ23-7 Improvement of Left Ventricular Ejection Fraction after Catheter Ablation for Atrial Fibrillation: Sub Analysis of a Randomized Controlled EARNEST-PVI Trial**

須永 晃弘 (大阪大学大学院医学系研究科 循環器内科学)

**OJ23-8 Cryoballoon Ablation Induce Transient LVEF Reduction Due to Left Atrial Reservoir Dysfunction**

山根 彩 (広島市立北部医療センター安佐市民病院 循環器内科)

**OJ23-9 Comparison of Long-Term Outcomes in Heart Failure Patients with Preserved and Recovered Left Ventricular Ejection Fractions after Atrial Fibrillation Ablation**

金井 美和 (東京女子医科大学 循環器内科)

**一般演題口述 (日本語) 24 (HF/CM)**

3月11日(土) 10:30-12:00

第18会場 (マリンメッセ福岡 A館 2階 [会議室 2])

**Heart Failure Diagnosis**

座長:

高濱 博幸 (東北大学循環器内科)

山田 貴久 (FJCS) (大阪急性期・総合医療センター 心臓内科)

ディスカッサント:

加茂 雄大 (朝日生命成人病研究所 循環器科)

澤村 昭典 (一宮市立市民病院 循環器内科)

**OJ24-1 Relationship between Hypoxia Assessed by Mixed Venous Oxygen Saturation and Uric Acid Levels in Patients with Heart Failure**

増谷 祐人 (東京慈恵会医科大学 循環器内科)

**OJ24-2 Risk Score for Survival Prediction and Appropriate Treatment of Heart Failure Patients; A2B Score in JROADHF**

経堂 篤史 (奈良県立医科大学 循環器内科)

March

11

AM

- OJ24-3 Growth Differentiation factor-15 and Body Mass Index in Heart Failure: The PREHOSP-CHF Study**  
井口 守丈 (京都医療センター 循環器科)
- OJ24-4 Prevalence and Prognosis of Lone Atrial Functional Tricuspid Regurgitation in Hospitalized Heart Failure Patients with Atrial Fibrillation**  
中山 真魚 (東京女子医科大学 循環器内科学)
- OJ24-5 The Association between Body Mass Index and Remote Dielectric Sensing**  
泉田 俊秀 (富山大学 第二内科)
- OJ24-6 The HFA-PEFF Scoring System Identifies 'Early-HFpEF' in Preclinical Stage A/B Subjects: The KUNIUMI Registry Chronic Cohort**  
宇城 沙恵 (兵庫県立淡路医療センター 循環器内科)
- OJ24-7 Prognostic Factors for Heart Failure in Patients with Sarcopenia Based on Cardiac Function Indices and Brain Natriuretic Peptide Level**  
今村 泰崇 (立正佼成会附属佼成病院 循環器内科)
- OJ24-8 Characteristics and Outcome of Elevated Pulmonary Vascular Resistance without Pulmonary Hypertension in Heart Failure Patients**  
中山 小百合 (大阪医科薬科大学 循環器内科)
- OJ24-9 Influence of Arterial Stiffness on Exacerbation of NT-proBNP during Mid-term Follow-up: The Toon Health Study**  
宮崎 慈大 (愛媛大学大学院 循環器・呼吸器・腎高血圧内科学)

## Poster Session (English) 15 (Arrhythmia)

March 11 (Sat) 9:35–10:25

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

### Ablation 3

Chairpersons :

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

Yoshinao Sugai (Department of Cardiology, Aizu Medical Center, Fukushima Medical University, Aizu-wakamatsu)

- PE15-1 Chronic Effects of Large-diameter Transseptal Sheaths in Intra-cardiac Echocardiography Guided Contrast-free Cryoballoon Ablation in Comparison with Conventional Radiofrequency Ablation**  
Jun Sakai (Department of Cardiology, Osaka Saiseikai Nakatsu Hospital, Osaka)
- PE15-2 No Anchor Technique Using Cryoballoon in the Left Atrial Posterior Wall Isolation for Atrial Fibrillation**  
Miki Amemiya (Department of Cardiology, Tokyo Yamate Medical Center, Tokyo)
- PE15-3 Ablation Therapy in Atrial Fibrillation Patients with Heart Failure**  
Masakazu Kaneko (Department of Cardiology, Japanese Red Cross Musashino Hospital, Tokyo)
- PE15-4 Comparison of Autonomic Nervous System Modulation after Cryo-balloon Ablation and Radiofrequency Catheter Ablation -Insights from Exercise Tolerance-**  
Natsumi Toyoda (Osaka Metropolitan University Hospital, Osaka)
- PE15-5 Interference between the Tip of Coronary Sinus Catheter and Cryoballoon during LIPV Freezing may Cause a Cardiac Tamponade**  
Tadanobu Irie (Cardiovascular Center, Saitama Sekishinkai Hospital, Sayama)
- PE15-6 Investigation of Effectiveness of Ablation Tag Size in Pulmonary Vein Isolation by Radiofrequency Catheter Ablation**  
Koji Sudo (Department of Cardiovascular Medicine, University of Yamanashi, Chuo)
- PE15-7 Efficacy of Radiofrequency Catheter Ablation in Elder Paroxysmal Atrial Fibrillation Patients**  
Akira Fukui (Department of Cardiology and Clinical Examination, Oita University, Yufu)

## Poster Session (English) 16 (Arrhythmia)

March 11 (Sat) 9:35–10:25

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

### Ablation 4

Chairpersons :

Koji Fukuda (FJCS) (Department of Cardiology, International University Health and Welfare Hospital, Nasushiobara)

Koji Tanaka (Division of Cardiology, Sakurabashi-Watanabe Hospital, Osaka)

- PE16-1 Differential Pacing Maneuver from the Vein of Marshall**  
Naohiko Kawaguchi (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

- PE16-2 Efficacy, Safety, and Predictors of Recurrence of Atrial Fibrillation Catheter Ablation in Dialysis Patients**  
Yasuhiro Sasaki (Department of Cardiology, Kobe City Medical Center General Hospital, Kobe)
- PE16-3 Efficacy of Vascular Closure Device in Cases Who Underwent Catheter Ablation for Atrial Tachyarrhythmia in Japanese Population**  
Yasushi Suzuki (Department of Cardiology, Aichi Medical University, Nagakute)
- PE16-4 Clinical Impact of Very Early Recurrence of Atrial Fibrillation after Cryoballoon Ablation**  
Kohei Ukita (Division of Cardiology, Osaka Rosai Hospital, Sakai)
- PE16-5 Impact of Colored-Tag Visual Assist Modified by Impedance Drop and Lesion Size Index**  
Kenki Ashida (Japan Community Healthcare Organization, Cardiovascular Division, Hoshigaoka Medical Center, Hirakata)
- PE16-6 Higher Power can Achieve Transmural Lesion More Frequently than Conventional Power in Radiofrequency Ablation of Atrial Fibrillation**  
Shu Yamashita (Department of Cardiology, Kameda Medical Center, Kamogawa)
- PE16-7 Assessment of Lesion Size According to Different Contact Angles Using a Diamond Tip Catheter System in Vitro Model**  
Seigo Yamashita (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

## Poster Session (English) 17 (Arrhythmia)

March 11 (Sat) 9 : 35—10 : 25

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

### Ablation Imaging

Chairpersons :

Masatsugu Ohe (Department of Internal Medicine, Division of Cardio-vascular Medicine, Kurume University, Kurume)  
Takeshi Tobiume (Department of Cardiology, Kawashima Hospital, Tokushima)

- PE17-1 Is Contrast-enhanced Computed Tomography Necessary for Anatomical Information during Pulmonary Vein Isolation?**  
Koji Yasumoto (Department of Cardiology, Osaka Rosai Hospital, Sakai)
- PE17-2 The Comparison of Left Atrial Appendage Filling Defect between Supine and Prone-position Contrast Computed Tomography in Patients with Atrial Fibrillation**  
Hirotsugu Ikewaki (Department of Cardiology, Kyorin University, Tokyo)
- PE17-3 Virtual Monoenergetic Settings in Latest Spectral-CT with Dual-layer Detector Differentiate Contrast-defect in Left-atrial-appendage from True-Thrombi in Patients with Atrial Fibrillation**  
Masaki Niitani (Department of Cardiology, Chiba Nishi General Hospital, Matsudo)
- PE17-4 The Association between Stroke Lesions Detected by Imaging Modalities and New-onset Symptomatic Strokes under Anticoagulation Therapy**  
Miiho Negishi (Department of Cardiovascular Medicine, Tokyo Medical and Dental University Hospital, Tokyo)
- PE17-5 Anatomical Predictor of Epicardial Connections Which Needs Additional Ablation in Carina Region during Right Pulmonary Vein Isolation**  
Takeshi Nehashi (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
- PE17-6 Sex Differences in the Association between Epicardial Adipose Tissue Volume and Left Atrial Volume Index**  
Satoshi Yamaguchi (Department of Cardiology, Nakagami Hospital, Okinawa)
- PE17-7 Impact of Atrial Fibrillation Catheter Ablation on Left Atrial Ejection Fraction and Left Atrial Volume on 3D-CT Analysis**  
Kenichi Tokutake (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

## Poster Session (English) 18 (IHD)

March 11 (Sat) 9 : 35—10 : 25

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

### ACS Diagnosis

Chairpersons :

Takumi Higuma (FJCS) (Division of Cardiology, Department of Internal Medicine, Kawasaki Municipal Tama Hospital, Kawasaki)  
Soichiro Usui (FJCS) (Department of Cardiovascular Disease, Kanazawa University, Kanazawa)

- PE18-1 Clinical Features and Prognostic Impact of Delirium in the Elderly with Acute Coronary Syndrome: A Multicenter Observational Study**  
Shogo Matsui (Department of Cardiology, Hiroshima City North Medical Center Asa Citizens Hospital, Hiroshima)

- PE18-2** **Discordance between Characteristics of Culprit-Lesion Thrombi in Patients with Acute Myocardial Infarction: Optical Coherence Tomography versus High-Resolution Coronary Angioscopy**  
Takayuki Ishihara (Kansai Rosai Hospital Cardiovascular Center, Amagasaki)
- PE18-3** **Impact of COVID-19 Pandemic on Emergency Medical System and Management Strategies in Patients with Acute Coronary Syndrome**  
Kohei Saiin (Department of Cardiovascular Medicine, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo)
- PE18-4** **Relationship between Postprandial Hyperglycemia and Time to Onset of ST Elevation Myocardial Infarction**  
Katsuhiko Tsutsumi (Division of Cardiology, Yokohama City University Medical Center, Yokohama)
- PE18-5** **Impact of Admission Hyperglycemia and Underlying Causes of Acute Coronary Syndrome on Prognosis: A Substudy from the TACTICS Registry**  
Myong Hwa Yamamoto (Clinical Research Institute for Clinical Pharmacology & Therapeutics, Showa University, Tokyo)
- PE18-6** **Predictors of Neoatherosclerosis in Patients with Acute Coronary Syndrome Evaluated with One-year Optical Coherence Tomography**  
Norihiro Nakamura (Department of Cardiology, Tokai University School of Medicine, Isehara)
- PE18-7** **Clinical Features of the Aslanger Pattern to Compensate for the Limitation of STEMI Criteria**  
Eiji Miyouchi (Department of Cardiology, Kagoshima City Hospital, Kagoshima)

## Poster Session (English) 19 (Others)

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March 11 (Sat) 9 : 35—10 : 25

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

### Artificial Intelligence

Chairpersons :

Takeshi Tohyama (Center for Clinical and Translational Research of Kyushu University Hospital, Fukuoka)

Nobuyuki Kagiya (Department of Digital Health and Telemedicine R&D, Juntendo University, Tokyo)

- PE19-1** **Identifying Patients with Silent Ischemia Using an Electrocardiogram with Convolutional Neural Network**  
Shun Murai (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)
- PE19-2** **Identifying Patients Who Underwent Percutaneous Coronary Intervention Using an Electrocardiogram with Convolutional Neural Network**  
Shun Murai (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)
- PE19-3** **Diagnostic Accuracy of an Automatic Detection and Measurement System of Aortic Aneurysm Using Deep Learning-based Artificial Intelligence**  
Junpei Fujiwara (Division of Cardiology, Department of Internal Medicine, Iwate Medical University, Yahaba)
- PE19-4** **Cardiovascular Event and Artificial Intelligence-predicted Age Using 12-lead Electrocardiogram**  
Naomi Hirota (Department of Cardiology, The Cardiovascular Institute, Tokyo)
- PE19-5** **Identifying Patients with Heart Failure Reduced Left Ventricular Ejection Fraction (HFREF) Using an Electrocardiogram with Convolutional Neural Network**  
Sho Ogiso (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)
- PE19-6** **Diabetic Retinopathy Classification using Deep Residual Convolutional Neural Network**  
Rifaldy Fajar (Applied and Interdisciplinary Mathematics, University of L'Aquila, L'Aquila, Italy)
- PE19-7** **Cervical Cancer Risk Factor Classifying Using Data Mining and Machine Learning Approach to Early Diagnosis and Treatment**  
Md Shariful Islam (University of Wisconsin Madison, USA)

## Poster Session (English) 20 (Arrhythmia)

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March 11 (Sat) 9 : 35—10 : 25

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

### Atrial Fibrillation 1

Chairpersons :

Masahiro Esato (Department of Cardiology, Heart Rhythm Section, Ogaki Tokushukai Hospital, Gifu)

Seiichiro Matsuo (Department of Cardiology, Kyorin University, Tokyo)

- PE20-1** **Factors Associated with Non-recovery HFpEF State after Catheter Ablation for Persistent Atrial Fibrillation with High HFA-PEFF Score**  
Yasuyuki Egami (Division of Cardiology, Osaka Rosai Hospital, Sakai)



- PE20-2 The IHB Burden Using a Home Blood Pressure Monitor is Associated with Left Atrial Remodeling in Patient with AF**  
Hiroaki Watanabe (Division of Cardiovascular Medicine, Jichi Medical University School of Medicine, Shimotsuke)
- PE20-3 Comparison of Balloon Surface Temperatures of Novel and Established Cryoballoon Systems**  
Kazuya Murata (Department of Cardiology, Yokohama City Minato Red Cross Hospital, Yokohama)
- PE20-4 Usefulness of H<sub>2</sub>PEF Score for Predicting New Atrial Fibrillation Development**  
Yoshinobu Suwa (Department of Medicine II, Kansai Medical University, Hirakata)
- PE20-5 The Impact of Arrhythmia Inducibility at the End of a Procedure on Outcome after Catheter Ablation for Atrial Fibrillation**  
Ryoya Takizawa (Gunma Cardiovascular Center, Maebashi)
- PE20-6 Evaluation for the Clinical Significance of Low-voltage Area after Cryoablation for Atrial Fibrillation**  
Yuma Hamanaka (Osaka Police Hospital, Osaka)
- PE20-7 Risk Factors of Development into Tachycardia-induced Cardiomyopathy Due to Atrial Fibrillation Tachycardia**  
Koji Yasumoto (Department of Cardiology, Osaka Rosai Hospital, Sakai)

## Poster Session (English) 21 (Arrhythmia)

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March 11 (Sat) 9 : 35–10 : 25

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

### Atrial Fibrillation 2

Chairpersons :

Jun Oikawa (Pharmaceuticals and Medical Devices Agency/Kitasato University Cardiovascular Medicine, Sagami-hara)  
Shinsuke Miyazaki (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

- PE21-1 Left Atrial Ejection Fraction and Left Atrial Volume after Catheter Ablation of Atrial Fibrillation Using Radiofrequency Catheter, Cryoballoon and Laserballoon**  
Kenichi Tokutake (Department of Cardiology, The Jikei University School of Medicine, Tokyo)
- PE21-2 Persistent Atrial Fibrillation Due to a Superior Vena Cava Arrhythmogenic Source**  
Hitoshi Hachiya (FJCS) (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)
- PE21-3 Can Atrial Fibrillation with a Preserved Ejection Fraction be Successfully Treated by Catheter Ablation Regardless of Heart Failure?**  
Kaishi Otsuka (Department of Cardiovascular Medicine, Nagasaki University Hospital, Nagasaki)
- PE21-4 Time until Cryoballoon Catheter Lumen Freezes is Useful for Measuring Safely and Accurately Time to Isolation of the Pulmonary Vein**  
Kazuya Yamao (Ome Municipal General Hospital, Ome)
- PE21-5 Predictors of the Left Atrial Low Voltage Areas in Persistent Atrial Fibrillation**  
Shun Sasaki (Osaka Police Hospital, Osaka)
- PE21-6 Usefulness of the Provocation and Localization for Arrhythmogenic Triggers from Persistent Left Superior Vena Cava in Patients with Atrial Fibrillation**  
Kentaro Minami (Department of Cardiology, Dokkyo University School of Medicine, Tochigi)
- PE21-7 Sex-specific Impact of Catheter Ablation on HFA-PEFF Score in Persistent Atrial Fibrillation with Preserved Ejection Fraction**  
Yasuyuki Egami (Division of Cardiology, Osaka Rosai Hospital, Sakai)

## Poster Session (English) 22 (Arrhythmia)

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March 11 (Sat) 9 : 35–10 : 25

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

### Device 3

Chairpersons :

Hiroshi Mannoji (Department of Cardiovascular Medicine, Hamanomachi Hospital, Fukuoka)  
Masamitsu Nitta (Department of Cardiology, Chiba Nishi General Hospital, Matsudo)

- PE22-1 Characteristics of Atrial Late Potentials Using 24h-ambulatory Electrocardiography in the Acute Phase of Cardiogenic Cerebral Infarction**  
Mari Amino (Department of Cardiology, Tokai University School of Medicine, Isehara)
- PE22-2 The Reality of Very Low Atrial Septal Lead Implantation Success and Associated Factors**  
Taro Narumi (Department of Cardiology, Internal Medicine III, Hamamatsu University School of Medicine, Hamamatsu)

- PE22-3 Clinical Impact of Remote Monitoring on Treatment Intervention in Cardiac Implantable Electrical Device Patients**  
Yoshitake Fukuda (Department of Cardiology, National Hospital Organization Okayama Medical Center, Okayama)
- PE22-4 Methodology of Ventricular Septal Pacing Using Stylet-driven Lead and Three-dimensional Guiding Catheter**  
Takatsugu Kajiyama (Department of Advanced Cardiorhythm Therapeutics, Chiba University Graduate School of Medicine, Chiba)
- PE22-5 Clinical Outcomes after Atrial Fibrillation Ablation, Including Asymptomatic Recurrence, Assessed by Cardiac Implantable Electronic Devices**  
Kazuhiisa Matsumoto (Department of Cardiology, Saitama Medical University, International Medical Center, Hidaka)
- PE22-6 The Success and Complication Rate of the Cephalic Vein Approach for Cardiovascular Implantable Electronic Devices in Japanese Patients**  
Ryohei Miyamoto (Department of Cardiology, Toranomon Hospital, Tokyo)
- PE22-7 Combined Effects of High Right Atrial Septal Pacing and Reactive Atrial Antitachycardia Pacing in Reducing Atrial Fibrillation**  
Hironobu Sumiyoshi (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

## Poster Session (English) 23 (ACHD)

March 11 (Sat) 9 : 35—10 : 25

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

### Echo 1

Chairpersons :

Katsuomi Iwakura (Division of Cardiology, Sakurabashi Watanabe Hospital, Osaka)

Tomoko Ishizu (FJCS) (Department of Cardiology, University of Tsukuba, Ibaraki)

- PE23-1 Impact of Renal Congestion on Mortality in Patients with Secondary Mitral Regurgitation after Transcatheter Mitral Valve Repair**  
Shingo Kuwata (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)
- PE23-2 Left Atrial Compliance is Associated with Right Ventricular Function Independent of Left Ventricular Relaxation in Normal Ejection Fraction Heart Failure**  
Satoshi Yamada (Department of Cardiology, Tokyo Medical University Hachioji Medical Center, Hachioji)
- PE23-3 Left Ventricular Sphericity Index, A Novel Diagnostic Echocardiographic Parameter for Constrictive Pericarditis**  
Thatsaphone Somsaart (Setthathirath Hospital, Vientiane, Lao People's Democratic Republic)
- PE23-4 Improvement of Preexisting Mitral Regurgitation in Severe Aortic Stenosis after Transcatheter Aortic Valve Replacement: Mechanisms and Clinical Implications**  
Hitomi Horinouchi (Department of Cardiology, Tokai University School of Medicine, Kanagawa)
- PE23-5 Clinical Implication of Evaluating Exercise-induced Pulmonary Hypertension in Elderly Patients with Aortic Stenosis and Low Exercise Tolerance**  
Daisuke Miyahara (Department of Cardiology, National Cerebral and Cardiovascular Center, Suita)
- PE23-6 Prognosis and Characteristics in Patients with Aortic Stenosis and Low Increase of Mean Pressure Gradient during Exercise Stress Echocardiography**  
Daisuke Miyahara (Department of Cardiology, National Cerebral and Cardiovascular Center, Suita)
- PE23-7 Positive Correlation between Maximum Diameter of Left Atrial Appendage Ostium and Left Atrial Diameter, Left Atrial Volume Index**  
Hirohiko Suzuki (Department of Cardiology, Japanese Red Cross, Aichi Medical Center, Nagoya Daiei Hospital, Nagoya)

## Poster Session (English) 24 (ACHD)

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March 11 (Sat) 9 : 35 – 10 : 25

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

### Echo 2

Chairpersons :

Yuji Itabashi (Department of Cardiology, Dokkyo Medical University Saitama Medical Center, Saitama)

Yoko Miyasaka (FJCS) (Division of Cardiology, Kansai Medical University, Osaka)

- PE24-1 Usefulness of Post-systolic Index in Facilitating Stratification of Risk in Patients with Intermediate- or Low-Risk Non-ST-segment Elevation Acute Coronary Syndrome**  
Kenji Masada (Department of Cardiology, National Hospital Organization Kure Medical Center and Chugoku Cancer Center, Kure)
- PE24-2 Differences in the Aortic Jet Velocity between Atrial Fibrillation and Sinus Rhythm in Patients with Moderate to Severe Aortic Stenosis**  
Kazunari Mitsuishi (Department of Cardiology, Kameda Medical Center, Chiba)
- PE24-3 Duration of Atrial Fibrillation is Associated with Tricuspid Valve and Right Atrium Remodeling**  
Kanako Izumi (Department of Cardiology, Hiroshima University School of Medicine, Hiroshima)
- PE24-4 The Usefulness of Echocardiographic Measurement of Proximal Aortic Diameter in Early Diagnosis of Thrombosed Type A Acute Aortic Dissection**  
Jin Kirigaya (Advanced Critical Care and Emergency Center, Yokohama)
- PE24-5 Usefulness of Echocardiographic Measurement of Proximal Aortic Diameter in Early Differentiation between Type A Aortic Dissection and ST-elevation Myocardial Infarction**  
Jin Kirigaya (Advanced Critical Care and Emergency Center, Yokohama City University Medical Center, Yokohama)
- PE24-6 Difference of the Maximum Diameter of Left Atrial Appendage Ostium According to Assessment Modalities**  
Monami Ando (Department of Cardiology, Japanese Red Cross Aichi Medical Center Nagoya Daini Hospital, Nagoya)
- PE24-7 What Influences the Continued Myocardial Injury after the Initiation of Tafamidis in Patients with Wild-type Transthyretin Amyloid Cardiomyopathy?**  
Michiyo Yamano (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

## Poster Session (English) 25 (HF/CM)

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March 11 (Sat) 9 : 35 – 10 : 25

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

### Heart Failure (Biomarkers) 1

Chairpersons :

Takahiro Okumura (FJCS) (Department of Cardiology, Nagoya University, Nagoya)

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

- PE25-1 Association of Lymphocyte Subset Count with Clinical Outcomes in Patients with Heart Failure**  
Yuta Kobayashi (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University Faculty of Medicine, Yamagata)
- PE25-2 Prognostic Importance of Growth Differentiation Factor 15 in Japanese Patients with Heart Failure**  
Mari Shimizu (Yamagata University, Yamagata)
- PE25-3 Relation of Lymphopenia to Comorbidity Burden and Its Prognostic Value in Patients with Acute Heart Failure with Preserved Ejection Fraction**  
Shunsuke Tamaki (Department of Cardiology, Rinku General Medical Center, Izumisano)
- PE25-4 Potential Role of Oncostatin M as a Target of SGLT2 Inhibitors in Heart Failure**  
Shohei Ikeda (Department of Cardiovascular Medicine, International University of Health and Welfare Hospital, Nasushiobara, Tochigi)
- PE25-5 Effects of Obesity and Nutritional Status on Prognosis in Heart Failure Patients with Sarcopenia**  
Sunghye Yoon (Department of Cardiology, Kosei Hospital, Tokyo)
- PE25-6 Effects of SGLT2 Inhibitors on a Biomarker for Heart Failure, BNP Level -Dependence on BNP Level before Administration-**  
Toshihiro Yamada (Division of Cardiovascular Medicine, Kumamoto Kinoh Hospital, Kumamoto Aging Research Institute, Kumamoto)

March  
11  
AM

**PE25-7 Relative Deficiency of Atrial Natriuretic Peptide Secretion Concurrent with Left Atrial Remodeling**

Yu Kawada (Department of Cardiology, Nagoya City University, Graduate School of Medical Science, Nagoya)

**Poster Session (English) 26 (HF/CM)**

March 11 (Sat) 9 : 35 – 10 : 25

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

**Heart Failure (Non-pharmacology)**

Chairpersons :

Michinari Hieda (Department of Hematology, Oncology and Cardiovascular Medicine, Kyushu University Hospital, Fukuoka)

Moritake Iguchi (Department of Cardiac Rehabilitation, National Hospital Organization Kyoto Medical Center, Kyoto)

**PE26-1 Impact of Heart Failure Telemonitoring on Unplanned Hospitalization: Findings from the Non-invasive Cardiac Telemonitoring Programme**

Toshiki Kaihara (Department of Cardiology, Jessa Hospital, Hasselt, Belgium)

**PE26-2 Impact of Change in Left Ventricular Ejection Fraction and Its Prognostic Value in Patients with Heart Failure after MitraClip**

Kentaro Minami (Department of Cardiology, University of Tsukuba, Tsukuba)

**PE26-3 Optimal Timing of Electrical Cardioversion for Acute Decompensated Heart Failure Caused by Atrial Arrhythmias: The Earlier, the Better?**

Hidesato Fujito (Department of Medicine, Nihon University School of Medicine, Tokyo)

**PE26-4 Earlier Initiation of Rehabilitation and Oral Nutrition Shorten the Length of Hospital Stay in Patient with Heart Failure**

Yuki Bando (Department of Cardiovascular Medicine, Japanese Red Cross Okayama Hospital, Okayama)

**PE26-5 LV Dilation is an Independent Risk for Sudden Cardiac Death or Life-threatening Ventricular Tachyarrhythmias in Japanese Ischemic Heart Disease Patients**

Kenji Hanada (Department of Cardiology, Hirosaki University Graduate School of Medicine, Hirosaki)

**PE26-6 Predictive Efficacy of Body Weight Change during Hospitalization According to Renal Function in Patients with Acute Decompensated Heart Failure**

Yuichiro Koyama (Department of Cardiology, Kasugai Municipal Hospital, Kasugai)

**PE26-7 Prognostic Impact of Anemia in Discharged Heart Failure Patients with and without Chronic Kidney Disease**

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

**Poster Session (English) 27 (Basic Res)**

March 11 (Sat) 9 : 35 – 10 : 25

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

**Heart Failure, Basic 2**

Chairpersons :

Yasuhiro Maejima (FJCS) (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

Yukiteru Nakayama (Department of Cardiovascular Medicine, the University of Tokyo, Tokyo)

**PE27-1 The Mechanism of Cardiac Remodeling Using a Novel in Vitro Mechanical Unloading Model**

Lisa Kitasato (Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagami-hara)

**PE27-2 Novel Genes from the Targeted Next Generation Sequencing for Echocardiologically Measured Left Ventricular Mass**

Hsien-Yu Fan (Institute of Epidemiology and Preventive Medicine, National Taiwan University, Taipei, Taiwan)

**PE27-3 Genetic Deletion of Elovl6 in Cardiac Fibroblast Attenuates Fibrotic Response during Pressure Overload in Mice**

Hiroaki Sunaga (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

**PE27-4 Endogenous Adrenomedullin 2/Intermedin Exerts Cardioprotective Effects against Pressure Overload**

Yunlu Zhao (Department of Cardiovascular Research, Shinshu University School of Medicine, Matsumoto)

**PE27-5 Frailty in Patients with Atherosclerotic Cardiovascular Disease: Frail Phenotype, Relevant Clinical Factors, and Blood Amino Acid Metabolites**

Kohei Moribayashi (Division of Cardiovascular Medicine and Nephrology, Department of Internal Medicine, Faculty of Medicine, University of Miyazaki, Miyazaki)

March

11

AM

**PE27-6 Low Dose of Erythropoietin Attenuates Insulin Resistance, Renal Fibrosis, and Vascular Inflammation in Sucrose-treated Rats**

Hiroe Toba (Department of Clinical Pharmacology, Division of Pathological Sciences, Kyoto Pharmaceutical University, Kyoto)

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**Poster Session (English) 28 (Basic Res)**

March 11 (Sat) 9 : 35—10 : 25

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

**Heart Failure, Basic 3**

Chairpersons :

Toshikazu Tanaka (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo)

Yuji Nagatomo (Department of Cardiology, National Defense Medical College, Tokorozawa)

**PE28-1 Gut Microbiota Modulate Myocardial Mass through the Interactions with Diet in Mice**

Takehiro Kamo (Division of Cardiovascular Medicine, The Institute of Medical Science, Asahi Life Foundation, Tokyo)

**PE28-2 Goreisan Ameliorates Left Ventricular Diastolic Dysfunction in Heart Failure with Preserved Ejection Fraction**

Yoko Shojima (Department of Cardiovascular Medicine, Kyushu University Hospital, Fukuoka)

**PE28-3 SGLT2 Inhibitor Empagliflozin Protects against Heart Failure through Inhibition of Inflammatory Responses Mediated by Bone Marrow-derived Immune Cells in Mice**

Keita Horitani (Department of Medicine II, Kansai Medical University, Hirakata)

**PE28-4 Investigation of MicroRNA Involved in Myocardial Remodeling in Dilated Cardiomyopathy**

Toshitake Yoshida (Department of Cardiovascular Medicine, Osaka Metropolitan University, Osaka)

**PE28-5 Serotonin Plays an Essential Role in Platelet Aggregation via BH4-requiring Biosynthesis Regulated by Quinonoid Dihydropteridine Reductase**

Kazunao Kondoh (Department of Pharmacology, School of Medicine, Fujita Health University, Toyoake)

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**Poster Session (English) 29 (HF/CM)**

March 11 (Sat) 9 : 35—10 : 25

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

**HF, Pathophysiology 3**

Chairpersons :

Taiki Higo (Department of Cardiovascular Medicine, National Hospital Organization Kyushu Medical Center, Fukuoka)

Sumiko Yoshida (Department of Clinical Research, National Hospital Organization Shikoku Medical Center for Children and Adults, Zentsuji)

**PE29-1 Efficacy and Safety of Angiotensin Receptor-Nepriylsin Inhibitor to the Patients Treated with Tolvaptan: A Propensity-Score Matching Analysis**

Makoto Takeyama (Department of Cardiology, Japan Community Health Care Organization Tokyo Shinjuku Medical Center, Tokyo)

**PE29-2 Evaluation of Factors Associated with SGLT2I Induction in Heart Failure Patients Admitted to Our Hospital**

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

**PE29-3 Dapagliflozin in Heart Failure with Mildly Reduced and Preserved Ejection Fraction (DELIVER)**

Masafumi Kitakaze (FJCS) (Department of Cardiovascular Medicine, Hanwa Memorial Hospital, Osaka)

**PE29-4 Pre-polypill Strategy in Secondary Cardiovascular Prevention in Patients with ACS**

Takanori Kawamoto (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

**PE29-5 Effects of Angiotensin Receptor-Nepriylsin Inhibitor on Insulin Resistance in Patients with Heart Failure**

Yusuke Kashiwagi (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo)

**PE29-6 The Influence of Delirious Phenotype in the Patients with Acute Heart Failure**

Yukio Aikawa (Department of Cardiology, National Cerebral and Cardiovascular Center, Suita)

**PE29-7 The Predictors of Improving the Renal Function in Patients Treated with Tolvaptan**

Tomoya Sakamoto (Department of Cardiology, Japan Community Health Care Organization Tokyo Shinjuku Medical Center, Tokyo)

March  
11  
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## Poster Session (English) 30 (HF/CM)

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March 11 (Sat) 9 : 35–10 : 25

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

### HF, Pathophysiology 4

Chairpersons :

Shota Sasaki (Sasaki Clinic, Higashi Hiroshima)

Masanori Okuda (Department of Cardiology, Hyogo Prefectural Awaji Medical Center, Sumoto)

- PE30-1 Does Right Ventricular Function Predict the Outcome of Patients Who Underwent the Operation for Severe Functional Tricuspid Regurgitation?**  
Michiyo Yamano (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)
- PE30-2 Prevalence and Clinical Impact of Cardiac Sarcoidosis Patients Meeting Diagnostic Criteria for Arrhythmogenic Right Ventricular Cardiomyopathy**  
Chisato Ota (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
- PE30-3 Cardiovascular Prognostic Difference between Heart Failure with Mid-Range Ejection Fraction and That with Recovered Ejection Fraction**  
Wataru Takahashi (Department of Cardiology, National Hospital Organization Shinshu Ueda Medical Center, Ueda)
- PE30-4 Longitudinal Changes of Natriuretic Peptides and Reverse Cardiac Remodeling in Heart Failure Patients Treated with Sacubitril/Valsartan**  
Masayoshi Yamamoto (Department of Cardiology, Faculty of Clinical Medicine, University of Tsukuba, Tsukuba)
- PE30-5 The Difference of Risk Factors for Heart Failure Readmission between Low HFA-PEFF Score and High-score in Patients with HFpEF**  
Yuki Shibuya (Department of Cardiology, Kinki Central Hospital, Itami)
- PE30-6 Cardio-renal-anemia-iron-deficiency-syndrome on Admission in Patients with Acute Heart Failure Referred to a Cardiac Intensive Care Unit**  
Shintaro Haruki (Department of Cardiology, Tokyo Women's Medical University, Tokyo)
- PE30-7 Urinary Sodium Excretion and the Risk of Cardiovascular Disease: A Mediation Analysis in Taiwan**  
Yi-Jie Wang (Department of Dietetics, National Taiwan University Hospital, Taipei, Taiwan)

## Poster Session (English) 31 (Others)

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March 11 (Sat) 9 : 35–10 : 25

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

### Hypertension

Chairpersons :

Keisuke Okamura (Cardiovascular Center, Imamura Hospital, Tosu)

Kenichi Katsurada (Division of Cardiovascular Medicine, Department of Internal Medicine, Jichi Medical University, Tochigi)

- PE31-1 Esaxerenone Lowers Blood Pressure and Attenuates Left Ventricular Hypertrophy without Reflex Sympathetic Activation in Stroke-prone Spontaneously Hypertensive Rats**  
Shota Ikeda (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)
- PE31-2 Relationship between C-Reactive Protein, ALC, and NLR with Severity and Mortality of Covid-19 Patients with Hypertension**  
Moh D. Eryanto (EMC Tangerang Hospital, Tangerang, Indonesia)
- PE31-3 Association and Correlation between Blood Pressure Indices, Hypertension and Body Mass Index with Bone Mineral Density and Osteoporosis**  
Javad Alizargar (Kashan University, Kashan, Iran)
- PE31-4 ENaK: Exploratory Study of the Association between Urinary Sodium (Na)/Potassium (K) Ratio, Salt Intake, and the Antihypertensive Effect of Esaxerenone**  
Tomohiro Katsuya (Katsuya Clinic, Amagasaki)
- PE31-5 Status of Dyslipidemia among Hypertensive Nepalese Population**  
Tirtha M. Shrestha (Institute of Medicine, Tribhuvan University Teaching Hospital, Kathmandu, Nepal)

March  
11  
AM

## Poster Session (English) 32 (Arrhythmia)

March 11 (Sat) 9 : 35 – 10 : 25

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

### J Wave/LQT

Chairpersons :

Masaya Watanabe (Department of Cardiovascular Medicine, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo)

Shujiro Inoue (Department of Cardiology, Iizuka Hospital, Iizuka)

#### PE32-1 **Electrocardiographic Findings and Ventricular Fibrillation Recurrence after Epicardial Catheter Ablation for Brugada Syndrome**

Ryota Yamauchi (Department of Cardiology, Nagoya University Hospital, Nagoya)

#### PE32-2 **KCND3 Variants Identified in Young Refractory Epilepsy Patients Showed Similar Gain-of-Functional Change with Those in Patients with Early Repolarization Syndrome**

Tserenlkham Byambajav (National Cerebral and Cardiovascular Center, Suita)

#### PE32-3 **Clinical and Electrocardiographic Features That Lead to a Diagnosis with Epilepsy in Genetically-Diagnosed LQTS Patients**

Tadashi Nakajima (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

#### PE32-4 **Effect of Seasonal and Weekly Variations of Early Repolarization Pattern on Recurrent Ventricular Fibrillation in Patients with Early Repolarization Syndrome**

Keisuke Yonezu (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Oita)

#### PE32-5 **J Wave Augmentation during Coronary Angiography is Related to Ventricular Fibrillation in the Acute Phase of ST-elevation Myocardial Infarction**

Yuta Sakaguchi (Department of Cardiovascular Medicine, Niigata University Graduate School of Medical and Dental Sciences, Niigata)

## Poster Session (English) 33 (PDC/Divers/PH)

March 11 (Sat) 9 : 35 – 10 : 25

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

### Thromboembolism/Thrombolysis 1

Chairpersons :

Shiro Miura (Hokkaido Ohno Memorial Hospital, Department of Cardiology, Sapporo)

Tetsuya Watanabe (Osaka General Medical Center, Osaka)

#### PE33-1 **Characteristics and Outcome of Patients with Thrombotic Events Associated with COVID-19**

Tomoya Sakamoto (Department of Cardiology, Japan Community Health Organization Tokyo Shinjuku Medical Center, Tokyo)

#### PE33-2 **Influence of Fragility on Clinical Outcomes in Patients with Venous Thromboembolism and Direct Oral Anticoagulant: From the COMMAND VTE Registry-2**

Yoshito Ogihara (Department of Cardiology and Nephrology, Mie University Graduate School of Medicine, Tsu)

#### PE33-3 **Impact of the Japanese Version of High Bleeding Risk Criteria on Ten-year Outcome after Coronary Revascularization with Drug Eluting Stent**

Toshinori Higashikata (Department of Cardiovascular Medicine, Komatsu Municipal Hospital, Komatsu)

#### PE33-4 **Angioscopic-Findings of Third-Generation COMBO-Stents in Coronary-Arteries Performed at 3-Months after Implantation with Whole-Blood Platelet-Aggregatory-Threshold-Index Determined at the Time of Implantation**

Shin Akaza (Department of Cardiology, Chiba Nishi General Hospital, Matsudo)

#### PE33-5 **The Association between the Development of Thrombosis and Worsening of Disease Severity on Admission in Patients with COVID-19**

Takahiro Imamura (JCHO Tokyo Shinjuku Medical Center, Tokyo)

#### PE33-6 **Optimal Anticoagulation Intensity with Warfarin for the Prevention of Thromboembolism in Korean Patients with Atrial Fibrillation: Multi-center, Randomized Controlled Trial**

Kihong Lee (Chonnam National University Hospital, Gwangju, Korea)

## Poster Session (English) 34 (PDC/Diversers/PH)

March 11 (Sat) 9:35–10:25

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

### Thromboembolism/Thrombolysis 2

Chairpersons :

Hideki Tashiro (Department of Cardiology, St. Mary's Hospital, Kurume)

Yasuhiro Tanabe (FJCS) (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)

- PE34-1 Factors and Impact of Clinically Low Doses of Direct Oral Anticoagulants in Patients with Atrial Fibrillation (From the DIRECT Registry)**  
Takashi Kanda (Division of Cardiology, Osaka Police Hospital, Osaka)
- PE34-2 T-wave Inversion in Leads V1-V3 for the Early Diagnosis of Acute Pulmonary Embolism of Intermediate/High-Risk**  
Hiroki Nakayama (Department of Cardiology, Chikamori Hospital, Kochi)
- PE34-3 Comparison of Clinical Characteristics and Outcomes of Venous Thromboembolism (VTE) between Young and Elder Patients: From the COMMAND VTE Registry-2**  
Kenta Mori (Kobe University of Medical Hospital, Dept of General Internal Medicine, Kobe)
- PE34-4 The Characteristic Morphology of Left Atrial Appendage with Thrombus in Patients with Atrial Fibrillation**  
Miho Sugitani (Department of Cardiovascular and Renal Medicine, Hyogo Medical University, Nishinomiya)
- PE34-5 Off-Label Under- and Overdosing of Direct Oral Anticoagulants in Patients with Venous Thromboembolism: From the COMMAND VTE Registry-2**  
Shuheji Tsuji (Japanese Red Cross Wakayama Medical Center, Wakayama)
- PE34-6 Venous Thromboembolism after Serious Disaster: The 2016 Kumamoto Twin Earthquake**  
Eiji Taguchi (Division of Cardiology, Saiseikai Kumamoto Hospital Cardiovascular Center, Kumamoto)

## ポスターセッション (日本語) 26 (Arrhythmia)

3月11日(土) 9:35–10:25

ポスター会場 A (マリンメッセ福岡 A 館 1階「アリーナ」)

### Ablation 2

座長 :

小貫 龍也 (昭和大学藤が丘病院循環器内科)

廣島 謙一 (小倉記念病院)

- PJ026-1 Outcomes of Catheter Ablation in Octogenarian Patients with Atrial Fibrillation**  
相澤 健太郎 (国際医療福祉大学病院 不整脈センター)
- PJ026-2 Effectiveness and Safety of Catheter Ablation in the Elderly Patients over 80 Years Old**  
塩見 怜子 (東京慈恵会医科大学 葛飾医療センター 循環器内科)
- PJ026-3 Safety and Outcomes of Catheter Ablation for Atrial Fibrillation in Octogenarians**  
遠山 英子 (福岡山王病院 ハートリズムセンター)
- PJ026-4 Long-term Clinical Outcome of Catheter Ablation for Paroxysmal Atrial Fibrillation in Very Elderly Patients**  
成田 岳 (さいたま赤十字病院 循環器科)
- PJ026-5 Safety and Efficacy of Cryoballoon versus Radiofrequency Ablation for Atrial Fibrillation in Very Elderly Patients**  
磯長 祐平 (さいたま赤十字病院 循環器科)
- PJ026-6 Catheter Ablation for Atrial Fibrillation for the Patients of Older Adult: Recurrence and Complication**  
星山 禎 (熊本大学 循環器病態学)
- PJ026-7 Efficacy of Radiofrequency Catheter Ablation in Elder Persistent Atrial Fibrillation Patients**  
廣田 慧 (大分大学医学部 循環器内科・臨床検査診断学講座)



## ポスターセッション（日本語）27 (Arrhythmia)

3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

### Ablation 3

座長:

祖父江 嘉洋 (藤田医科大学ばんだね病院 循環器内科)

金城 貴士 (福島県立医科大学 心臓調律制御医学講座)

- PJ027-1 Conventional Power Conventional Duration vs High Power Short Duration Ablation for PVI; 2-year Follow-up**  
間瀬 浩 (昭和大学 藤が丘病院 循環器内科)
- PJ027-2 Clinical Course of over 80 Years Old Patients after Cryoablation for Atrial Fibrillation; Long-term Rhythm and Feature of Second Ablation**  
佐伯 一 (地域医療推進機構 JCHO 大阪病院 循環器内科)
- PJ027-3 Sex Differences in the Clinical, Procedural Characteristics and Outcomes of Cryoballoon- Based Ablation for Non-Paroxysmal Atrial Fibrillation**  
清水 厚哉 (横浜市立みなと赤十字病院 循環器内科)
- PJ027-4 Prognostic Study of Catheter Ablation Cases in Nagano Prefecture**  
小松 稔典 (信州大学 循環器内科学)
- PJ027-5 Impact of Sinus Rhythm Maintenance during Catheter Ablation in Patients with Persistent or Longstanding Atrial Fibrillation**  
杉山 拓士 (昭和大学 藤が丘病院 循環器内科)
- PJ027-6 Impact of Recurrence within the Blanking Period after Cryoballoon-Based Ablation on Clinical Outcome in Non-Paroxysmal Atrial Fibrillation Patients**  
佐川 雄一朗 (横浜市立みなと赤十字病院 循環器内科)
- PJ027-7 Effect of Contact Vector Direction on Achieving Cavotricuspid Isthmus Block**  
鷲見 仁志 (熊本大学病院)

March  
11  
AM

## ポスターセッション（日本語）28 (IHD)

3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

### ACS 2

座長:

安田 敏彦 (石川県立中央病院 循環器内科)

佐々木 健一郎 (久留米大学 心臓・血管内科)

- PJ028-1 Impact of Dentures on Ischemic and Bleeding Outcomes in Patients with Acute Myocardial Infarction**  
山下 大地 (千葉大学 循環器内科)
- PJ028-2 Single Cell RNA Seq Reveals an Activated Interaction between Dendritic Cells and CD4+ T Cells in Acute Coronary Syndrome**  
武田 進太郎 (神戸大学大学院医学研究科 内科学講座循環器内科学分野)
- PJ028-3 Assessment of Sanding Noise for Efficient Calcification Removal with Orbital Atherectomy System**  
江畑 希子 (埼玉医科大学総合医療センター 心臓内科)
- PJ028-4 Clinical Outcomes of Patients with Extremely Large Acute Myocardial Infarction (Peak Creatine Phosphokinase >10,000 IU/L) Who Undergo Percutaneous Coronary Intervention**  
山本 圭亮 (宮崎市医師会病院 心臓病センター 循環器科)
- PJ028-5 Prognostic Impact of Diabetes Depends on Renal Function in Patients with Acute Myocardial Infarction**  
吉田 律 (東京慈恵会医科大学 柏病院 循環器内科)
- PJ028-6 Do Farmers Have an Impact on the Prognosis of AMI Patients Compared to Other Occupation?**  
西崎 史恵 (弘前大学大学院医学研究科 循環器腎臓内科学講座)
- PJ028-7 The Impact of No Reflow after PCI in ACS Patients within 4 h of Pain to Balloon Time**  
飯高 一信 (船橋市立医療センター 循環器内科)

## ポスターセッション（日本語）29 (IHD)

3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

### ACS 3

座長:

牧口 展子 (社会医療法人北農会 恵み野病院 循環器内科)

市川 稔 (市立東大阪医療センター 循環器内科)

**PJ029-1 The Prognosis of Anemia with Acute Myocardial Infarction -Report from Mie ACS Registry-**  
伊藤 弘将 (三重大学大学院 医学系研究科 循環器・腎臓内科学)

**PJ029-2 The Efficacy of Impella for Acute Coronary Syndrome of Left Main Coronary Lesion with Cardiogenic Shock**

須藤 洋尚 (船橋市立医療センター 心臓血管センター 循環器内科)

**PJ029-3 Impact of Radial Approach Using 7 French System in Thrombus Aspiration for ST-Segment Elevation Myocardial Infarction**

渡部 友視 (鳥取大学医学部附属病院 循環器内科)

**PJ029-4 Acute Myocardial Infarction in Patients  $\geq$  80 Years of Age**

小松 洵也 (近森病院 循環器内科)

**PJ029-5 Coronary No-reflow Phenomenon in PCI for Very Late Stent Thrombosis**

本澤 遥 (埼玉医科大学国際医療センター 心臓内科)

**PJ029-6 The Efficacy of IABP (Intra-aortic Balloon Pumping) or Impella, for Acute Coronary Syndrome with Cardiogenic Shock**

大長 由幸 (船橋市立医療センター 心臓血管センター 循環器内科)

**PJ029-7 Should It Enforce PCI for Acute Aortic Dissection with Myocardial Infarction**

土井尻 達紀 (大和成和病院 循環器内科)

## ポスターセッション（日本語）30 (IHD)

3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

### ACS Diagnosis 1

座長:

羽尾 清貴 (東北大学 循環器内科)

原田 憲 (中部労災病院 循環器内科)

**PJ030-1 NIRS-IVUS for Differentiating Coronary Plaque Rupture, Erosion, and Calcified Nodule in Acute Myocardial Infarction**

寺田 幸誠 (和歌山県立医科大学 循環器内科)

**PJ030-2 Prognostic Value of Cardiac Myosin-binding Protein C, a Novel Cardiospecific Marker, in Patients Treated at Medical Cardiac Intensive Care Units**

西村 豪人 (藤田医科大学 循環器内科)

**PJ030-3 Long-term Prognosis of Dialysis Patients Undergoing Percutaneous Coronary Intervention for Acute Myocardial Infarction**

坂東 岳人 (倉敷中央病院 循環器内科)

**PJ030-4 Time-dependent Changes of Predicting Performance for Mortality in Patients with Acute Coronary Syndrome: Comparison of GRACE, CRUSADE and ACTION Score**

相澤 隆徳 (東京慈恵会医科大学 循環器内科)

**PJ030-5 Impact of Prehospital 12-lead Electro-cardiogram on Reperfusion Time and Outcomes in Patients with ST-elevation Acute Myocardial Infarction**

市川 博章 (弘前大学 循環器腎臓内科)

**PJ030-6 Utility of HEART Score in Patients with Chest Pain Who Visit Our Emergency Department**

野村 真之介 (日本赤十字社和歌山医療センター 循環器科)

**PJ030-7 Impact of Small Dense Low-density Lipoproteins on the Incidence of Acute Coronary Artery Syndrome and Chronic Coronary Syndrome**

今仲 崇裕 (兵庫医科大学 循環器内科・腎透析内科学講座)

March

11

AM

## ポスターセッション（日本語）31 (IHD)

3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

### ACS Diagnosis 2

座長:

尾畑 純栄 (藤枝市立総合病院 循環器内科)

國井 浩行 (大原総合病院 循環器内科)

#### PJ031-1 Long-term Incidence and Subtypes of Ischemic Stroke in Patients with Acute Coronary Syndrome after Percutaneous Coronary Intervention

大家 理伸 (倉敷中央病院 循環器内科)

#### PJ031-2 Investigation of Factors That Inhibit the Performance of Pre-hospital Electrocardiogram for Patients with Acute Coronary Syndrome

吉田 遥 (岡山市立市民病院 循環器内科)

#### PJ031-3 Clinical Presentation, Angiographical Findings, and Short-term Outcome in Acute Myocardial Infarction with Plaque Erosion, Compared with Plaque Rupture

重里 侑甫 (広島市立広島市民病院 循環器内科)

#### PJ031-4 Impact of Impaired Glucose Metabolism and Insulin Response after ST Elevated Myocardial Infarction in Nondiabetic Patients

花島 陽平 (横浜市立大学 市民総合医療センター 心臓血管センター)

#### PJ031-5 Elevated Lipoprotein(a) Level is Associated with Increased Plaque Lipid Content of a Culprit Lesion in Patients with Acute Coronary Syndrome

御鍵 昌史 (福岡大学 心臓血管内科学)

#### PJ031-6 Impact of CK-elevation in Patients with ST-elevation Myocardial Infarction and Non-ST-elevation Myocardial Infarction from Kanagawa-acute Cardiovascular Registry (K-ACTIVE)

曾根 浩元 (昭和大学藤が丘病院 循環器内科)

#### PJ031-7 Association of Growth Differentiation Factor 15 with Major Bleeding and Clinical Outcomes in Japanese Patients with Ischemic Heart Disease

小林 祐太 (山形大学医学部 第一内科)

## ポスターセッション（日本語）32 (IHD)

3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

### Atherosclerosis Clinical 2

座長:

野末 剛 (FJCS) (横浜栄共済病院 循環器内科)

櫻山 国宣 (佐賀大学循環器内科)

#### PJ032-1 Triglyceride Levels Predict Coronary Plaque Stability in Patients Achieving LDL-C < 70 mg/dL with a Statin

青木 壮則 (福岡大学 心臓血管内科学)

#### PJ032-2 Non-Alcoholic Fatty Liver Disease (NAFLD) can be a Predictor of Coronary Vulnerable Plaque

田中 遼 (磯子中央病院)

#### PJ032-3 The Longitudinal Relationships between Progression of Arterial Stiffness and Fibrosis 4 Index in Healthy Middle-aged Japanese

中野 宏己 (東京医科大学病院 循環器内科)

#### PJ032-4 baPWV in Plaque Erosion versus Plaque Rupture

新井 帝東 (昭和大学 内科学講座循環器内科学部門)

#### PJ032-5 Prevalence, Preferred Sites, and Reading Accuracy of Breast Artery Calcification

柴田 啓佑 (鹿児島大学 心臓血管・高血圧内科学)

#### PJ032-6 Investigation of CT Values of Peri-Achilles Tendon Fat on CT of Lower Leg

松尾 直朗 (岡山市立市民病院 循環器科)

#### PJ032-7 Impact of Thoracic Aortic Calcification on the Clinical Outcomes in Frail Patients Underwent Catheter Intervention

高松 利文 (長野市民病院 循環器内科)

March

11

AM

## ポスターセッション（日本語）33 (Arrhythmia)

3月11日(土) 9:35-10:25

ポスター会場A (マリンメッセ福岡A館 1階「アリーナ」)

### Atrial Fibrillation 3

座長:

小椋 康弘 (日本赤十字社 愛知医療センター 名古屋第二病院 循環器内科)

足利 敬一 (宮崎市郡医師会病院 循環器内科)

- March  
11  
AM
- PJ033-1 Relationship between Previous Antiarrhythmic Drugs Use and Outcome of Pulmonary Vein Isolation in Patients with Paroxysmal and Persistent Atrial Fibrillation**  
小松 隆 (公益財団法人 岩手県予防医学協会 循環器内科)
- PJ033-2 Conduction Time from Pacing at Right Atrial Free Wall to Lateral Coronary Sinus Predicts Recurrence of AF after Catheter Ablation**  
神山 直之 (札幌医科大学 循環器・腎臓・代謝内分泌内科学講座)
- PJ033-3 Comparison of Myocardial Injury after Pulmonary Vein Isolation for Atrial Fibrillation between Cryoballoon Ablation and Laser Balloon Ablation**  
牧野 信彦 (大阪警察病院 心臓センター 循環器科)
- PJ033-4 Prognosis in Patients with Arrhythmia-induced Cardiomyopathy Due to Atrial Fibrillation Treated with Catheter Ablation**  
野村 量平 (福井大学医学部附属病院 循環器内科)
- PJ033-5 Comparing the Success Rate of Pulmonary Vein Isolation at First Attempt between Different Two Cryoballoon Ablation Systems**  
下田 昌弘 (日本赤十字社 愛知医療センター 名古屋第二病院 循環器内科)
- PJ033-6 Importance of Pulmonary Vein Isolation to Make Atrial Fibrillation Recurrence Suppress Longer**  
佐藤 明 (さいたま赤十字病院 循環器内科)
- PJ033-7 Clinical Impact of the Left Atrial Posterior Wall Isolation in Patients with Persistent Atrial Fibrillation**  
本田 幸弥 (水戸済生会総合病院 循環器内科)

## ポスターセッション（日本語）34 (Arrhythmia)

3月11日(土) 9:35-10:25

ポスター会場A (マリンメッセ福岡A館 1階「アリーナ」)

### Atrial Fibrillation 4

座長:

草山 隆志 (金沢大学附属病院 循環器内科)

和田 匡史 (岩国医療センター 循環器内科)

- PJ034-1 The Long-term Clinical Outcomes after Major or Non-major Bleeding in Patients with Atrial Fibrillation: The Fushimi AF Registry**  
石上 健二郎 (京都医療センター 循環器科)
- PJ034-2 Procedural Safety and Efficacy for Pulmonary Vein Isolation with the Novel Device of PolaxTM**  
浅野 奏 (神原記念病院 循環器内科)
- PJ034-3 Characteristics and Clinical Outcomes of Atrial Fibrillation Patients Undergoing Both Catheter Ablation and Left Atrial Appendage Occlusion**  
茶谷 龍己 (倉敷中央病院 循環器内科)
- PJ034-4 Predictors of Atrial Fibrillation Recurrence after Cryoballoon Ablation**  
山根 彩 (広島市立北部医療センター安佐市民病院 循環器内科)
- PJ034-5 Impact of the Morphology of the Left Atrial Roof in Patients Who Underwent the Box Shaped Pulmonary Vein Isolation**  
上原 千弘 (名古屋徳洲会総合病院 循環器内科)
- PJ034-6 Where is a Suitable Location of a Posterior Left Atrial Linear Ablation after a Wide Circumferential Pulmonary Vein Isolation?**  
青木 秀行 (群馬県立心臓血管センター 循環器内科)
- PJ034-7 Outcome of Pulmonary Vein Isolation in Paroxysmal and Persistent Atrial Fibrillation Patients with Requiring Long-term Bepridil Therapy; A Propensity-score Matched Study**  
小松 隆 (公益財団法人 岩手県予防医学協会 循環器内科)

## ポスターセッション（日本語）35 (IHD)

3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

### Coronary Circulation 2

座長:

山本 光孝 (原三信病院循環器科)

大塚 憲一郎 (大阪公立大学大学院医学研究科 循環器内科学)

#### PJ035-1 Impact of Overestimation of Fractional Flow Reserve by Adenosine on Anatomical-functional Mismatch

松本 英成 (昭和大学 内科学講座循環器内科学部)

#### PJ035-2 End-systolic Volume Measured by Stress Myocardial Scintigraphy may be the Prognostic Predictor in INOCA Patients without Significant Heart Disease

和多 一 (岡山赤十字病院 循環器内科)

#### PJ035-3 Diastolic Hyperemia-free Ratio (DFR) for Assessment of Intermediate Coronary Artery Stenosis in Patients with Hemodialysis

野原 大彰 (大阪労災病院 循環器科)

#### PJ035-4 Impact of Heart Failure Severity and Major Bleeding Events after Percutaneous Coronary Intervention on Subsequent All-cause Death

池邊 壮 (熊本大学 循環器病態学)

#### PJ035-5 Hydrostatic Pressure Correction Using Lateral View on Fractional Flow Reserve Value Measurement

川口 由高 (聖隷三方原病院 循環器科)

#### PJ035-6 Which Factors can Predict Diastolic Hyperemia-free Ratio/Fractional Flow Reserve Discordance?

野原 大彰 (大阪労災病院 循環器科)

#### PJ035-7 Simple Evaluation of Coronary Artery Calcification with Non-ECG-Synchronized Computed Tomography Estimates Coronary Artery Disease

渡邊 良太 (千葉労災病院 循環器内科)

March

11

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## ポスターセッション（日本語）36 (IHD)

3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

### Coronary Circulation 3

座長:

川瀬 世史明 (岐阜ハートセンター循環器内科)

嵐 弘之 (東京女子医科大学 循環器内科)

#### PJ036-1 Impact of C-reactive Protein on Long-term Cardiac Events in Stable Coronary Artery Disease Patients with Chronic Kidney Disease

徳田 晃太郎 (名古屋大学医学部 循環器内科)

#### PJ036-2 A Study on the Significance of BMIPP before Percutaneous Coronary Intervention for Chronic Total Occlusion and Relationship between Echocardiography

坪野 雅一 (東邦大学医療センター大森病院 内科学講座循環器内科学分野)

#### PJ036-3 Serial Change of Coronary Calcium Volume Evaluated by Optical Coherence Tomography in Patients with Percutaneous Coronary Intervention

相馬 宇伸 (弘前大学大学院医学研究科 循環器腎臓内科学講座)

#### PJ036-4 Impact of Ad Hoc PCI for Left Main Lesions on Clinical Outcome

中田 祐樹 (山口大学医学部附属病院 循環器内科)

#### PJ036-5 Trans-radial vs. Trans-femoral Percutaneous Coronary Intervention in Patients with Severe Kidney Disease and Hemodialysis

岡 洋佑 (東邦大学 内科学講座循環器内科学分野)

#### PJ036-6 Association between High-sensitivity Cardiac Troponin I and Intracoronary Pressure Value in Patients with Coronary Artery Disease

多賀 宇太郎 (東京慈恵会医科大学 循環器内科)

#### PJ036-7 Serial Changes in Physiological Assessment before and after Drug-coated Balloon in Stentless Percutaneous Coronary Intervention

上谷 晃由 (愛媛県立今治病院 循環器内科)

## ポスターセッション（日本語）37 (Arrhythmia)

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3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

### Device 1

座長:

井手口 武史 (宮崎大学 循環器内科)

村越 伸行 (筑波大学医学医療系循環器内科)

#### PJ037-1 Clinical Performance of an Automated Blood Pressure Monitor with an Irregular Heartbeat Algorithm Designed to Detect Atrial Fibrillation

石澤 真 (香川大学医学部附属病院 循環器内科)

#### PJ037-2 An Adjacent Hook Position may Predict a Worsening of Long-term Pacing Thresholds in MICRA TPS

中村 友哉 (昭和大学 内科学講座循環器内科学部門)

#### PJ037-3 Vascular Closure Device may Give the Patients More Comfortable after Catheter Ablation for Atrial Fibrillation than Figure-of-Eight Suture

澤 陽平 (岩手医科大学 内科学講座 循環器内科分野)

#### PJ037-4 Predictors of the Long-Term Electrical Performance of Leadless Transcatheter Pacemakers

平野 秀典 (土浦協同病院 循環器内科)

#### PJ037-5 Assessment of the Learning Curve in Achieving Successful Left Bundle Branch Pacing Procedure for Bradyarrhythmias

剣 卓夫 (済生会熊本病院 心臓血管センター 循環器内科)

#### PJ037-6 Efficacy of Experiences of Setting Adjustment to Achieve Adequate Atrioventricular Synchronization in Patients with Micra AV

須藤 悠太 (草加市立病院 循環器内科)

## ポスターセッション（日本語）38 (HF/CM)

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3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

### Heart Failure (Biomarkers) 1

座長:

濱田 知幸 (高知大学医学部老年病・循環器内科)

猪子 森明 (田附興風会医学研究所北野病院 循環器内科)

#### PJ038-1 Prognostic Indicators of Heart Failure with Reduced Ejection Fraction in Patients with an Ejection Fraction above or below 30%

佐藤 崇匡 (福島県立医科大学 循環器内科学講座)

#### PJ038-2 The Changes in Clinical Profile of Patients Presenting with Acute Heart Failure Who were Hospitalized More than Twice

石原 嗣郎 (新潟大学大学院医歯学総合研究科 循環器内科学)

#### PJ038-3 Impact of Iron Metabolism on Physical Function in Patients with Heart Failure

大堀 克彦 (札幌医科大学 第二内科)

#### PJ038-4 Exploration Features in Specific Frequency Bands of Heart Sound That were Associated with Clinical Indicators of Systolic and Diastolic Dysfunction

齊藤 旬平 (AMI株式会社 研究開発部)

#### PJ038-5 Remote Dielectric Sensing and Chest X-ray to Assess Pulmonary Congestion

泉田 俊秀 (富山大学 第二内科)

#### PJ038-6 A Mean Hemoglobin A1c Level of 7.5% is a Cliff Value for the Development of Stroke Events in Diabetic Patients

副島 弘文 (熊本大学 保健センター)

#### PJ038-7 Risk Factors for Heart Failure Readmission in Patients with HFpEF Accompanied by CKD -From Insight of PURSUIT-HFpEF Registry-

寺尾 颯一郎 (大阪警察病院 心臓センター 循環器科)

March

11

AM

## ポスターセッション（日本語）39 (HF/CM)

3月11日(土) 9:35-10:25

ポスター会場A (マリンメッセ福岡A館 1階「アリーナ」)

### Heart Failure (Biomarkers) 2

座長:

宍戸 哲郎 (済生会山形済生病院)

寺嶋 豊 (埼玉県済生会加須病院 循環器内科)

#### PJ039-1 Examination about the Paradoxical Relation about Blood Lipid Data in Congestive Heart Failure Patients with Persistent Atrial Fibrillation

遠藤 豊宏 (三豊総合病院 循環器科)

#### PJ039-2 The Proportion and Prognosis of Patients with "Typical HFpEF" in Japanese HFpEF Patients

小林 智貴 (山形大学 循環・呼吸・臓器内科学)

#### PJ039-3 Management of Key Factors in Patients with Heart Failure in the Aging Population

松尾 あきこ (京都第二赤十字病院 循環器内科)

#### PJ039-4 Hemoglobin is an Independent Predictor of Improved Exercise Tolerance in Male Patients with Non-ischemic Cardiomyopathy

谷畑 慧子 (大阪公立大学大学院医学研究科 循環器内科学)

#### PJ039-5 Predictors for Coronary Artery Disease at Admission of Acute Decompensated Heart Failure

有安 航 (大阪労災病院 循環器内科)

#### PJ039-6 Lower Total Cholesterol Level is Associated with Heart Failure Rehospitalization in Acute Decompensated Heart Failure

川浪 翔大 (大阪労災病院 循環器科)

#### PJ039-7 The Efficacy of Angiotensin Receptor-neprilysin Inhibitor in Patients with Acute Decompensated Heart Failure

松林 和磨 (奈良県総合医療センター 循環器内科)

## ポスターセッション（日本語）40 (HF/CM)

3月11日(土) 9:35-10:25

ポスター会場B (マリンメッセ福岡B館 1階「アリーナ」)

### HF, Pathophysiology 1

座長:

浅沼 博司 (明治国際医療大学 内科学)

川上 利香 (FJCS) (大阪府済生会吹田病院 心不全センター)

#### PJ040-1 Prognostic Factors in Patients with Myocarditis Inflammation at the Time of Admission

三好 徹 (愛媛大学大学院医学系研究科 循環器・呼吸器・腎高血圧内科学)

#### PJ040-2 Usefulness of Intravenous Tolvaptan in Acute Decompensated Heart Failure (ADHF)

糸長 潤平 (福岡赤十字病院 循環器内科)

#### PJ040-3 Effect of Restoring Sinus Rhythm on Left Atrial Pressure and Brain Natriuretic Peptide after Catheter Ablation in Persistent Atrial Fibrillation

吉田 俊哉 (聖マリアンナ医科大学 循環器内科)

#### PJ040-4 Changes in Natriuretic Peptides, Natriuresis, Body Water Content, and Renal Function Two Weeks after Introduction of Sacubitril/Valsartan in Outpatients

柏村 健 (新潟大学大学院 先進心肺血管治療学講座)

#### PJ040-5 How Long Does It Take from Acute Myocardial Infarction Occurrence to Heart Failure Occurrence?

大村 歩 (昭和大学藤が丘病院 循環器内科)

#### PJ040-6 Mortality-Associated Risk Factor in Patients with Acute Decompensated Heart Failure Treated with Tolvaptan

竹山 誠 (地域医療機能推進機構東京新宿メディカルセンター 循環器内科)

#### PJ040-7 Prognostic Indicators of Heart Failure with Preserved Ejection Fraction in Patients with an Ejection Fraction above or below 60%

佐藤 崇匡 (福島県立医科大学 循環器内科学講座)

March  
11  
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## ポスターセッション（日本語）41 (Others)

3月11日(土) 9:35-10:25

ポスター会場 B (マリンメッセ福岡 B 館 1 階「アリーナ」)

### Hypertension

座長:

山下 純世 (名古屋市立大学医学部附属東部医療センター循環器内科)

丸橋 達也 (広島大学原爆放射線医科学研究所 再生医療開発)

#### PJ041-1 Characteristics of Isolated Diastolic Hypertension Which Progresses to Systolic Diastolic Hypertension

迫田 隆 (鹿児島大学 循環器・呼吸器・代謝内科学)

#### PJ041-2 Circadian Blood Pressure Abnormality was Associated with Prognosis in Heart Failure with Preserved Ejection Fraction with Low Body Mass Index

鈴木 悠介 (自治医科大学 循環器内科学)

#### PJ041-3 Abnormal Central Hemodynamics and the Progression of Increased Arterial Stiffness

高橋 孝通 (東京医科大学 循環器内科)

#### PJ041-4 Do Brain Natriuretic Peptide and Plasma Renin Activity Become Predictors of Antihypertensive Effect of Sacubitril/Valsartan in Hypertensive Patients?

堀尾 武史 (石切生喜病院 循環器内科)

#### PJ041-5 Efficacy of Sacubitril/Valsartan in Patients with Poorly Controlled Hypertension

山崎 継敬 (一成会 たちはな台クリニック 循環器内科)

#### PJ041-6 Angiotensin Receptor-Nephrilysin Inhibition is Effective to Resistant Hypertension as Well as Heart Failure with Reduced Ejection Fraction

浦部 由利 (北九州市立八幡病院 循環器内科)

## ポスターセッション（日本語）42 (PDC/Divers/PH)

3月11日(土) 9:35-10:25

ポスター会場 B (マリンメッセ福岡 B 館 1 階「アリーナ」)

### Pulmonary Circulation 1

座長:

近藤 隆久 (FJCS) (独立行政法人国立病院機構 名古屋医療センター)

石川 かおり (香川大学医学部 総合診療医学講座)

#### PJ042-1 Long-term Effect after Treat and Repair Strategies for Atrial Septal Defect with Pulmonary Arterial Hypertension

奥田 彩楽 (東海大学医学部付属病院 循環器内科学)

#### PJ042-2 Characteristics of Blood Volume in Patients with Exercise Induced Pulmonary Hypertension

森 洋樹 (三重大学附属病院 循環器内科)

#### PJ042-3 Real-World Clinical Practice of Pulmonary Arterial Hypertension in Japan: Insights from a Large Administrative Database

大村 淳一 (ヤンセンファーマ メディカルアフェアーズ)

#### PJ042-4 Lower Serum Free Triiodothyronine Level is Additive Prognostic Utility in Patients with Pulmonary Hypertension

菅原 政貴 (兵庫医科大学 循環器・腎透析内科)

#### PJ042-5 Clinical Characteristics and Prognostic Impacts of Parenteral Treprostinil on Severe Pulmonary Hypertension Patients

新保 麻衣 (東京大学医学部附属病院 循環器内科)

#### PJ042-6 Association of Delayed Pulmonary Arterial Hypertension Diagnosis with Prognostic Predictors

赤尾 光優 (鹿児島大学大学院 心臓血管・高血圧内科)

## ポスターセッション（日本語）43 (PDC/Divers/PH)

3月11日(土) 9:35-10:25

ポスター会場 B (マリンメッセ福岡 B 館 1 階「アリーナ」)

### Pulmonary Circulation 2

座長:

森田 康弘 (大垣市民病院 循環器内科)

小西 博応 (順天堂大学循環器内科)

#### PJ043-1 Pulmonary Hypertension Signal Processing for Possible Heart Beat Analysis

小川 晋平 (AMI株式会社)



- PJ043-2 Effect of Balloon Pulmonary Angioplasty on Renal Function in Patients with Chronic Kidney Disease**  
田口 慎太郎 (東邦大学医療センター 大橋病院 循環器内科)
- PJ043-3 Impact of Malnutrition on Worse Prognosis in Patients with Pulmonary Arterial Hypertension**  
中島 充貴 (岡山大学 循環器内科学)
- PJ043-4 Balloon Pulmonary Angioplasty with V-A ECMO in an Extremely Obese Patient with Chronic Thromboembolic Pulmonary Hypertension with Catastrophic Antiphospholipid Syndrome**  
佐藤 司 (東北医科薬科大学 循環器内科)
- PJ043-5 Relationships between Endocrine Diseases and High-dose Epoprostenol Therapy for Patients with Pulmonary Arterial Hypertension**  
藤井 孝成 (群馬大学 循環器内科)
- PJ043-6 Tricuspid Annular Plane Systolic Excursion could Predict the Exercise Tolerance in Patients with Chronic Thromboembolic Pulmonary Disease**  
林 央 (大阪公立大学大学院医学研究科 循環器内科学)

## ポスターセッション (日本語) 44 (Surg/SHD)

3月11日(土) 9:35-10:25

ポスター会場 B (マリンメッセ福岡 B 館 1階「アリーナ」)

### HF, Structural Heart Disease 3

座長:

天木 誠 (国立循環器病研究センター心臓血管内科部門 心不全科)

村田 耕一郎 (静岡市立静岡病院 循環器内科)

- PJ044-1 Review of Reoperation after Aortic Valve Reconstruction with Autologous Pericardium (Ozaki Procedure)**  
片岡 紘士 (東邦大学医療センター大橋病院 心臓血管外科)
- PJ044-2 Resting Echocardiographic Parameters to Detect Asymptomatic/Mildly Symptomatic Primary Mitral Regurgitation Patients Who should Undergo Exercise Stress Echocardiography**  
中嶋 千尋 (藤田医科大学病院 循環器内科)
- PJ044-3 Hemodynamic Effect of Supra-Annular Implantation of SAPIEN 3 Balloon Expandable Valve**  
安田 昌和 (近畿大学病院 循環器内科)
- PJ044-4 The Feasibility and Safety of Transcatheter Aortic Valve Replacement with Current Available Device in the Real World Clinical Practice**  
木下 聡 (群馬県立心臓血管センター 循環器内科)
- PJ044-5 Impact of Walking Distance during Six-minute Walk Test on Outcomes in Low Gradient Aortic Stenosis and Preserved Ejection Fraction**  
加藤 奈穂子 (東京ベイ・浦安市川医療センター 循環器内科)
- PJ044-6 Prognostic Impact of Cardiac Damage after Transcatheter Aortic Valve Implantation**  
本多 洋介 (済生会横浜市東部病院 循環器内科)
- PJ044-7 Natural History of Super Elderly Patients Underwent Transcatheter Aortic Valve Implantation Receiving Home Medical Care**  
芹澤 直紀 (ゆみのハートクリニック)

## ポスターセッション (日本語) 45 (Surg/SHD)

3月11日(土) 9:35-10:25

ポスター会場 B (マリンメッセ福岡 B 館 1階「アリーナ」)

### HF, Structural Heart Disease 4

座長:

村上 貴志 (大阪市立総合医療センター 心臓血管外科)

宮本 伸二 (大分大学心臓血管外科)

- PJ045-1 Progression of Aortic Stenosis before and after Lipid Lowering Therapy with PCSK9 Inhibitor Evolocumab**  
寺坂 謙吾 (横浜市立大学附属市民総合医療センター 心臓血管センター)
- PJ045-2 Efficacy and Safety of Emergent Balloon Aortic Valvuloplasty as Rescue Therapy for Cardiogenic Shock Due to Severe Aortic Stenosis**  
増田 真由香 (兵庫県立淡路医療センター)
- PJ045-3 Verification of Actual Balloon Diameters of Balloon-expandable Transcatheter Heart Valve System by Adjusting Contrast Fill**  
須藤 佑太 (秋田大学医学部附属病院 循環器内科学)

- PJ045-4 Impact of Heart Valve Calcification on Cardiovascular Events in Patients Who Have Undergone Coronary Computed Tomography Angiography: From FU-CCTA Registry**  
加藤 悠太 (福岡大学医学部 心臓血管内科学)
- PJ045-5 Impact of Abdominal Visceral Adipose Tissue Quality on Major Cardio- and Cerebro-vascular Adverse Events after Transcatheter Aortic Valve Implantation**  
山内 秀一郎 (大分大学医学部附属病院 循環器内科・臨床検査診断学講座)
- PJ045-6 Impact of Aortic Atherosclerosis on Clinical Outcomes Following Transfemoral Transcatheter Aortic Valve Implantation**  
白井 義憲 (名古屋大学 循環器内科学)
- PJ045-7 Early Results of TAVI in Hemodialysis Patients and Problems in a Future**  
園田 拓道 (九州大学病院 心臓血管外科)

## Featured Case Report Session 1 (IHD)

March 11 (Sat) 8 : 00—9 : 10

Room 18 (Marine Messe Fukuoka Hall A 2F Meeting Room 2)

### Featured Case Reports 1

Chairpersons :

Katsumi Miyauchi (FJCS) (Department of Cardiology, Juntendo Tokyo Koto Geriatric Medical Center, Tokyo)

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

- FCR1-1 Complete Absence of the Pericardium Causing Intermittent Myocardial Ischemia in a Pregnant Woman: A Case Report**  
Ken Miura (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)
- FCR1-2 A Successful Nitric Oxide Inhalation for a Pregnant Woman with Cardiogenic Shock Due to the Pheochromocytoma Crisis under Impella Support**  
Hideki Saito (Department of Cardiology, Seirei Hamamatsu General Hospital, Hamamatsu)
- FCR1-3 A Case Requiring an Appropriate Management of Acute Myocardial Infarction, Stroke and Left Ventricular Thrombus**  
Yuka Kodama (Izumi City General Hospital, Izumi)
- FCR1-4 Surgical Resolution of Angina Due to Coronary Steal after Repeated Coronary Arterial Bypass in a Young Patient with Takayasu Arteritis**  
Yuka Seki (Department of Cardiology, Sakakibara Heart Institute, Tokyo)
- FCR1-5 Therapeutic Strategy for Severe Chronic Thromboembolic Pulmonary Hypertension with Kartagener Syndrome -A Case Report-**  
Akane Iida (Department of Cardiology, Tokyo Medical University Hospital, Tokyo)
- FCR1-6 Atrioventricular Block Concomitant with Sinus Bradycardia in a 43-year-old Woman with Strong Family History of Atrioventricular Block**  
Kyoko Yoshida (Department of Cardiology, Kameda General Hospital, Kamogawa)
- FCR1-7 Catheter Ablation from Non-Coronary Cusp for a Junctional Ectopic Tachycardia in an Adult Woman**  
Jun Osada (Department of Cardiology, Yokohama Rosai Hospital, Yokohama)

## Case Report Session (English) 5 (HF/CM)

March 11 (Sat) 8 : 00—9 : 30

Case Report Session Room 1 (Marine Messe Fukuoka Hall B 1F Arena)

### Onco-Cardiology

Chairpersons :

Youichi Katoh (FJCS) (Department of Cardiovascular Medicine, Juntendo University, Tokyo)

Sakiko Miyazaki (Department of Cardiology, Juntendo University, Tokyo)

- CROE5-1 A Case Study of Infiltrating Ductal Cell Carcinoma of Right Breast of a Female Breast Cancer Patient in Bangladesh**  
Md Shariful Islam (University of Wisconsin Madison, Madison, USA)
- CROE5-2 Huge Left Atrial Leiomyosarcoma**  
Neryan Ozgul (Kastamonu Education and Research Hospital, Kastamonu, Turkey)
- CROE5-3 Microvascular Angina Provoked by Paclitaxel Infusion in Patient with Advanced Lung Cancer**  
Manabu Kurabayashi (Department of Cardiology, Yokohama City Minato Red Cross Hospital, Yokohama)

**CROE5-4 Cancer Therapeutics-related Cardiac Dysfunction in Which a Transcatheter Edge-to-Edge Repair of the Mitral Valve was Effective for Reverse Remodeling**

Naoko Kawabata (Cardiovascular Division, Department of Internal Medicine, Asahikawa Medical University, Asahikawa)

**CROE5-5 Two Cases of Cardiac Immune-related Adverse Events from Lenvatinib plus Pembrolizumab Therapy in Patients with Advanced Endometrial Cancer**

Yuko Fukuda (Department of Onco-Cardiology, Hyogo Cancer Center, Akashi)

**CROE5-6 Cardiac Diffuse Large B-cell Lymphoma in a Case Receiving a JAK Inhibitor**

Azumi Matsui (Sapporo Medical University School of Medicine, Sapporo)

**CROE5-7 A case of Malignant Lymphoma Complicated with Right-sided Heart Failure Due to the Multiple Cardiac Involvements**

Takaaki Hashimoto (Department of Cardiology, Tokai University Hachioji Hospital, Hachioji)

**CROE5-8 Cardiac Metastasis and ST-Segment Elevation in a Patient with Lung Adenocarcinoma**

Yumehiko Kurokawa (Department of Cardiology, Chikamori Hospital, Kochi)

**CROE5-9 A Case of Pulmonary Tumor Thrombotic Microangiopathy Diagnosed by Pulmonary Wedge Aspiration Cytology**

Momoko Ishimine (Ome Municipal General Hospital, Tokyo)

**Case Report Session (English) 6 (Surg/SHD)**

March 11 (Sat) 10 : 30 – 12 : 00

Case Report Session Room 1 (Marine Messe Fukuoka Hall B 1F Arena)

**VHD and SHD Intervention**

Chairpersons :

Kisho Ohtani (Department of Cardiovascular Medicine, National Hospital Organization, Kyushu Medical Center, Fukuoka)

Tomohiro Sakamoto (FJCS) (Division of Cardiology, Saiseikai Kumamoto Hospital Cardiovascular Center, Kumamoto)

**CROE6-1 Negative Factors for a Long-term Monitored Cardiac Rehabilitation after TAVI for a Patient with Sarcopenia**

Yosuke Kayama (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine, Daisan Hospital, Tokyo)

**CROE6-2 A Case of Aortic Stenosis with Congestive Heart Failure Successfully Treated with Stent Implantation**

Satoshi Kasai (Department of Cardiology, Tokai University Hachioji Hospital, Hachioji)

**CROE6-3 Successful Non-contrast Transcatheter Aortic Valve Implantation via Cusp Overlap Technique**

Kento Kito (Department of Cardiology, Teikyo University School of Medicine, Tokyo)

**CROE6-4 Two Cases of Floating Object in Transcatheter Heart Valve during TAVI Procedure**

Yoshimasa Kojima (Department of Cardiology, Toho University Omori Medical Center, Tokyo)

**CROE6-5 Successful Recovery from Cardiogenic Shock Due to Severe Aortic Stenosis by Transcatheter Aortic Valve Implantation under Percutaneous Cardiopulmonary Support**

Koudai Saitou (Department of Cardiology, Niigata University Medical and Dental Hospital, Niigata)

**CROE6-6 Transcatheter Aortic Valve Implantation in a Middle-aged Patient with Radiation-induced Aortic Valve Stenosis**

Ken Abe (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)

**CROE6-7 Hybrid Therapy of TAVI and MICS-CABG in a Case of Severe Aortic Stenosis with Coronary Artery Disease**

Hirokazu Tanaka (Department of Cardiology, Hyogo Medical University, Nishinomiya)

**CROE6-8 Paracentral MitraClip Implantation Technique in a Mitral Valve with Small Area Due to Rheumatic Change**

Kento Kito (Department of Medicine, Teikyo University School of Medicine, Tokyo)

**CROE6-9 Successful MitraClip Case for Degenerative Severe Mitral Regurgitation with Double Orifice Mitral Valve**

Michiko Yoshizawa (Division of Cardiology, Department of Internal Medicine, Iwate Medical University, Yahaba)

## 症例報告セッション（日本語）9 (Emer/Med Policy/New Fields)

3月11日(土) 8:00-9:30

症例報告セッション会場2 (マリンメッセ福岡 B館 1階「アリーナ特設会場」)

### Resuscitation

座長:

真野 敏昭 (FJCS) (関西労災病院 循環器内科)

船崎 俊一 (埼玉県済生会川口総合病院 循環器内科)

**CROJ09-1 A Case of Fulminant Myocarditis with Transverse Colon Cancer: A Patient was Successfully Treated with VA-ECMO and Impella**

鈴木 亮 (徳島赤十字病院 循環器内科)

**CROJ09-2 A Case of Effectiveness of ECPPELLA for 2-Vessel Myocardial Infarction of the RCA and the LAD, as a Jeopardized Collaterals**

大竹 正紘 (東京都立墨東病院 循環器内科)

**CROJ09-3 Out-of-hospital Cardiac Arrest with Severe Electrolyte Abnormality and Hypoalbuminemia Due to Strict Vegan Diet: An Unusual Presentation**

上羽 卓 (群馬大学 循環器内科)

**CROJ09-4 A Case of Cardiopulmonary Arrest Caused by Vasospastic Angina Complicated with Brugada Syndrome**

常見 勇太 (聖路加国際病院 心血管センター 循環器内科)

**CROJ09-5 A Successful Case of Extracorporeal Cardiopulmonary Resuscitation for Ventricular Fibrillation with Accidental Hypothermia**

岡田 あずさ (倉敷中央病院)

**CROJ09-6 A Case of Cardiopulmonary Arrest and Kounis Syndrome Due to Contrast Agent Allergy, Which Survived despite Protracted Shock**

漆間 雅人 (都城市郡医師会病院 循環器科)

**CROJ09-7 A Patient with Cardiac Beriberi Who Required Extracorporeal Membrane Oxygenation because of Severe Pulmonary Hypertension and Low Cardiac Output**

中辻 孝太 (大阪市立総合医療センター 循環器内科)

**CROJ09-8 Cardiac Recovery from COVID-19-associated Fulminant Myocarditis by Extracorporeal Centrifugal Biventricular Assist Devices**

高味 良行 (藤田医科大学 医学部 心臓血管外科学)

**CROJ09-9 A Case of Cardiogenic Shock from Takotsubo Cardiomyopathy with Left Ventricular Outflow Tract Obstruction**

新山 正展 (八戸赤十字病院 循環器内科)

## 症例報告セッション（日本語）10 (IHD)

3月11日(土) 8:00-9:30

症例報告セッション会場3 (マリンメッセ福岡 B館 1階「アリーナ特設会場」)

### Aortic and PVD 1

座長:

山本 英雄 (正和なみき病院 内科)

中島 均 (独立行政法人国立病院機構鹿兒島医療センター)

**CROJ10-1 A Case of Intimal Granulation in Superficial Femoral Artery Lesions with Repeated Occlusion after Endovascular Therapy**

津田 成康 (北播磨総合医療センター 循環器内科)

**CROJ10-2 Long Term Observation for an Asymptomatic Case of Poly Vascular Disease with Intensive Optimal Medical Therapy**

大本 由樹 (虎の門病院 付属健康管理センター)

**CROJ10-3 Effective Emergency Endovascular Treatment for Fatal Critical Limb Ischemia with Leriche Syndrome**

黒川 孝国 (新潟大学医歯学総合病院)

**CROJ10-4 Challenges in the Management for Cases of Collapsed Viabahn Balloon-Expandable Endoprosthesis**

保科 凜 (兵庫医科大学 循環器・腎透析内科)

**CROJ10-5 A Case of Celiac Artery Stenting for Abdominal Angina Caused by Celiac Artery Stenosis**

本田 勝也 (福岡山王病院 循環器内科)

- CROJ10-6 A Case of Endovascular Revascularization for Native Artery and Surgical Removal for Artificial Vessel for Infected Pseudoaneurysm in Artificial Vessel**  
田淵 友理 (大津赤十字病院 循環器内科)
- CROJ10-7 A Unique Angiographical Feature of Critical Hand Ischemia of Cryoglobulinemic Vasculitis**  
林 由香 (新潟市民病院 循環器内科)
- CROJ10-8 Optical Frequency Domain Imaging Findings of In-stent Restenosis at Superficial Femoral Artery Treated by Excimer Laser Atherectomy**  
中川 雄太 (大垣市民病院)
- CROJ10-9 A Case of Renal Infarction Associated with Idiopathic Renal Artery Dissection in a Teenage Female**  
山崎 堅 (弘前大学大学院医学研究科 循環器腎臓内科学講座)

## 症例報告セッション (日本語) 11 (HF/CM)

3月11日(土) 10:30-12:00

症例報告セッション会場2 (マリンメッセ福岡 B館 1階「アリーナ特設会場」)

### Heart Failure 1

座長:

北風 政史 (FJCS) (阪和記念病院 循環器内科)

國近 英樹 (くにちか内科 循環器・呼吸器クリニック)

**CROJ11-1 A Case of Acute Mitral Regurgitation by Myocardial Biopsy**

高村 慎太郎 (帝京大学 循環器内科)

**CROJ11-2 Patients with Extensive Papillary Muscle Calcification and Recurrent Heart Failure**

中村 琢 (松江市立病院 循環器内科)

**CROJ11-3 A Case of Right Heart Failure Associated with Beriberi Heart while Living in Jail**

村松 和樹 (横浜栄共済病院 循環器内科)

**CROJ11-4 A Case of AL Amyloidosis with Positive in Tc-99m PYP Myocardial Scintigraphy**

渡部 瞬 (竹田綜合病院 循環器内科)

**CROJ11-5 Three Cases with High Cardiac Uptake of <sup>99m</sup>Tc-pyrophosphate but without Histological Proof of Cardiac Transthyretin Amyloidosis**

山本 紗子 (宮崎大学 医学部内科学講座 循環器・腎臓内科学分野)

**CROJ11-6 What is the Best Strategy: A Case of Severe Left Ventricular Dysfunction, Functional Mitral Regurgitation and Iatrogenic Arterial Septal Defect**

村石 真起夫 (東京ベイ 浦安市川医療センター 循環器内科)

**CROJ11-7 A Case of Stage D Heart Failure with Ischemic Cardiomyopathy and with Atrial Fibrillation**

小丸 航平 (岩手県立中央病院 循環器内科)

**CROJ11-8 Left Ventricular Reverse Remodeling in Three Patients with New-onset Left Ventricular Dysfunction and Pulsus Alternans Noticed at a Clinic**

柏村 健 (新潟大学大学院 先進心臓血管治療学講座)

**CROJ11-9 A Case of Right Ventricular Wall Motion Abnormality Caused by Remarkable Epicardial Adipose Tissue**

折田 巧 (聖隷浜松病院 循環器科)

## 症例報告セッション (日本語) 12 (HF/CM)

3月11日(土) 10:30-12:00

症例報告セッション会場3 (マリンメッセ福岡 B館 1階「アリーナ特設会場」)

### Cardiomyopathy 1

座長:

安徳 喜文 (社会医療法人 製鉄記念八幡病院 循環器・高血圧センター)

亀山 智樹 (済生会富山病院 循環器内科)

**CROJ12-1 Two Cases Treated by Bromocriptine Mesylate for Acute and Chronic Phases of Peripartum Cardiomyopathy (PPCM)**

佐藤 智英 (熊本赤十字病院 循環器内科)

**CROJ12-2 A Case of Worsening Left Ventricular Outflow Tract Obstruction Due to Takotsubo Syndrome in a Patient with Sigmoid Septum**

奥田 彩楽 (東海大学医学部付属病院 循環器内科学)

March  
11  
AM

- CROJ12-3 Diverse Phenotypic Progressions in Female Siblings with Anderson Fabry Disease during Two-year Enzyme Replacement Therapy**  
富岡 大資 (伊賀市立上野総合市民病院 循環器内科)
- CROJ12-4 A Case Which Revealed the Efficacy of Right Ventricular Pacing for Mid-ventricular Obstructive Cardiomyopathy**  
笹島 陽香 (虎の門病院 循環器センター 内科)
- CROJ12-5 Ivabradine Effective Inappropriate Sinus Tachycardia Induced Cardiomyopathy**  
川邊 優希 (国立病院機構 水戸医療センター 循環器内科)
- CROJ12-6 Non Obstructive Hypertrophic Cardiomyopathy Thought to Have Developed Takotsubo Cardiomyopathy and LV Outflow Tract Stenosis Cause to Syncope**  
小路 裕 (埼玉石心会病院 循環器内科)
- CROJ12-7 Improvement of Mitochondrial Functions and Coronary Flow Reserve after Autologous Skeletal Myoblast Cell-sheet Transplantation for Ischemic Cardiomyopathy; A Case Report**  
伊藤 仁人 (大阪大学大学院医学系研究科 心臓血管外科学)
- CROJ12-8 A Male with Danon Disease Presenting with Slowly Progressive Cardiomyopathy and Harboring a Novel Missense Mutation in the LAMP-2 Gene**  
中川 陽一郎 (金沢大学 循環器病態内科学)
- CROJ12-9 Eosinophilic Myocarditis Associated with Guinea Pig Breeding**  
中村 亮 (済生会二日市病院)

### チーム医療セッション 一般演題 (口述) 3

3月11日(土) 8:00-9:30

第21会場 (マリンメッセ福岡 B館 1階「アリーナ特設会場」)

リハビリテーション (TAVI・補助人工心臓・その他)

座長:

下川 智樹 (帝京大学 心臓血管外科)

齊藤 正和 (順天堂大学 保健医療学部理学療法学科)

- CO3-1 植込型 LVAD 装着患者における術後の運動耐容能を規定する術前因子の解明**  
根津 智之 (九州大学病院 リハビリテーション部)
- CO3-2 急性大動脈解離 StanfordA (AAD) 術後患者のリハビリテーションと有害事象の調査**  
藤江 亮太 (小倉記念病院 リハビリテーション課)
- CO3-3 バルーン肺動脈形成術後の慢性血栓塞栓性肺高血圧症患者の長期的な運動耐容能およびその変化に関連する因子の検討**  
坂本 勇斗 (杏林大学医学部付属病院リハビリテーション室)
- CO3-4 低流量低圧較差大動脈弁狭窄患者における経カテーテル大動脈弁植込み術前後の身体機能や認知機能の経時的変化について**  
大瀧 侑 (帝京大学医学部附属病院 心臓リハビリテーションセンター)
- CO3-5 TAVI 後 1年間の再入院と歩行予備能は関連する**  
寺西 司 (新東京病院 リハビリテーション室)
- CO3-6 日中離床時間は経カテーテル大動脈弁埋め込み術患者の入院関連身体機能低下の関連因子となる**  
河野 裕治 (藤田医科大学病院リハビリテーション部)
- CO3-7 心臓血管外科術後における中長期予後予測因子としての Phase Angle の有用性**  
柴田 賢一 (名古屋ハートセンター リハビリテーション部)
- CO3-8 心臓外科術後の退院後早期の身体機能の回復や要介護度の重度化防止に対する遠隔リハビリの効果**  
高橋 哲也 (順天堂大学 保健医療学部)
- CO3-9 心臓外科術後患者における入院関連機能低下および外来心臓リハビリテーションは退院後主要心血管イベントに関連する**  
平川 功太郎 (神原記念病院 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) 8

3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A館 1階「アリーナ」)

心不全のリハビリテーション

座長:

橋本 亨 (九州大学病院 循環器内科)

- CP08-1 当院心臓リハビリテーションセンター開設における心不全患者の予後の変化**  
菊池 潤子 (北里大学 北里研究所病院 心臓リハビリテーションセンター)

- CP08-2** 入院関連機能障害を呈した高齢心不全患者における回復期リハビリテーションが身体機能、日常生活動作能力に及ぼす影響について  
小川 稜太（済生会熊本病院 リハビリテーション部）
- CP08-3** M病院における心不全患者の入院関連機能障害（Hospitalization-Associated Disability：HAD）の実態  
湯田 成美（宮崎市医師会病院）
- CP08-4** 心臓再同期療法患者の身体活動量の臨床的意義  
喜多 郁果（京都府立医科大学附属病院 リハビリテーション部）
- CP08-5** 高度肥満による肺泡低換気や心負荷から心不全をきたし、時間をかけて効果的な減量に成功した症例  
工藤 義弘（九州大学病院 別府病院 慢性疾患診療部）

## チーム医療セッション 一般演題（ポスター）9

3月11日（土） 9：35-10：25

ポスター会場A（マリンメッセ福岡A館 1階「アリーナ」）

リハビリテーション（TAVI・その他）

座長：

横山 美帆（順天堂大学 循環器内科）

- CP09-1** 退院後の運動習慣獲得が TAVI 患者の予後に及ぼす影響について  
西川 淳一（帝京大学医学部附属病院 心臓リハビリテーションセンター）
- CP09-2** 当院における経カテーテル大動脈弁置換術後患者の術前フレイルの有無が退院時、退院3か月後の身体機能に与える影響  
永松 香穂（公益財団法人心臓血管研究所リハビリテーション室）
- CP09-3** 90歳を超える超高齢患者の経カテーテル大動脈弁植え込み術後の離床についての検討  
鈴木 里奈（帝京大学医学部附属病院 心臓リハビリテーションセンター）
- CP09-4** 独居 TAVI 患者の臨床経過の性差について  
岡田 亮介（帝京大学医学部附属病院 リハビリテーション部）
- CP09-5** 高齢の僧帽弁閉鎖不全症患者に対する経皮的僧帽弁接合不全修復術とロボット支援下僧帽弁形成術における術後回復の比較  
岡田 大輔（済生会熊本病院 リハビリテーション部）
- CP09-6** 回復期リハビリテーション病棟における心臓リハビリテーション効果—循環器内科・心臓血管外科別の検討—  
松尾 知洋（西記念ポートアイランドリハビリテーション病院 リハビリテーション科）
- CP09-7** 末梢動脈疾患における血管内治療後の歩行距離改善の有無と腓腹筋の筋輝度との関連  
湯口 聡（日本保健医療大学 理学療法学科）

## チーム医療セッション 一般演題（ポスター）10

3月11日（土） 9：35-10：25

ポスター会場A（マリンメッセ福岡A館 1階「アリーナ」）

栄養管理

座長：

宮島 功（社会医療法人近森会 近森病院 臨床栄養部）

- CP10-1** 心不全患者における随時尿を用いた推定塩分摂取量の誤差についての検討  
夏目 景子（中部労災病院 栄養管理部）
- CP10-2** 心不全回復期から維持期の包括的疾患管理における栄養管理の指標  
三沢 美季（社会医療法人 抱生会 丸の内病院）
- CP10-3** 日中独居の高齢者に対する管理栄養士の役割  
武田 由香（福岡大学病院 栄養部）
- CP10-4** 一卵性双生児を対象とした LDL-C 変動要因の解析  
西原 紗恵（大阪大学 保健学専攻生体病態情報科学講座）
- CP10-5** 回復期心臓リハビリテーション患者における簡易栄養状態評価表を用いた栄養評価の検討  
野澤 洋介（順天堂大学大学院 医学研究科 循環器内科学）

## チーム医療セッション 一般演題（ポスター）11

3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1階「アリーナ」)

症例報告 (慢性疾患と多職種連携)

座長:

鈴木 豪 (ゆみのハートクリニック三鷹)

- CP11-1** 多職種協働により自宅退院を実現できた包括的高度慢性下肢虚血の1例  
不動 真由美 (福岡大病院)
- CP11-2** 地域を含めた多職種連携により本人の思いに寄り添った退院調整を行うことができた長期入院心不全患者の一例  
戸田 有香 (姫路赤十字病院 看護部)
- CP11-3** ICT ツールを使用した心不全地域・多職種連携  
森 香織 (福岡大学西新病院)
- CP11-4** 心不全チームにおいて公認心理師ができること  
川井 美早紀 (福岡大学 心臓血管内科学)
- CP11-5** 多職種心不全カンファレンスでの情報共有が副作用の早期発見に繋がった一例  
大津 友紀 (福岡大学 実務薬剤学)
- CP11-6** 慢性心不全の外來通院中に薬業連携を通じて自己管理指導を行い、有効であった一例  
寺島 純一 (公立陶生病院 医療技術局薬剤部)
- CP11-7** 心疾患を有する陰萎に対し、柴胡加竜骨牡蠣湯と八味地黄丸の併用により患者満足を得た一例  
大津 友紀 (福岡大学 実務薬剤学)

## チーム医療セッション 一般演題（ポスター）12

3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1階「アリーナ」)

侵襲検査・安全管理

座長:

松本 一真 (兵庫医科大学 放射線技術部)

- CP12-1** 人工呼吸器の設定変更により生じるカテーテル安定性の検証  
大塩 拓也 (東京ハートリズムクリニック 臨床工学科)
- CP12-2** 左房異常血管の割合と合併症の関係について  
上原 尚利 (河北総合病院 医療技術部 臨床工学科)
- CP12-3** TAVI 術中合併症と臨床工学技士の役割  
八馬 豊 (川崎奇形病 CE科)
- CP12-4** FFRangio と Wire を用いた FFR との相関に関する検証～プレッシャーワイヤーを用いない FFR～  
林 貞治 (千葉西総合病院 臨床工学科)
- CP12-5** STEMI 治療中のショックに IABP を用いたが、循環動態の改善がみられなかった1例  
齊藤 僚汰 (千葉徳洲会病院 臨床工学科)
- CP12-6** IABP の心拍数追従性・有効性の検討  
青木 始 (千葉西総合病院 臨床工学科)
- CP12-7** 心臓カテーテル装置における新たな始業点検項目の導入  
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)

## チーム医療セッション 一般演題（ポスター）13

3月11日(土) 9:35-10:25

ポスター会場 A (マリンメッセ福岡 A 館 1階「アリーナ」)

チーム医療 2

座長:

久家 由美 (社会医療法人近森会 近森病院)

- CP13-1** 当館の心不全教育入院「ハートケアプログラム」の導入による効果  
藤木 優 (佐賀県医療センター好生館 看護部)
- CP13-2** 生活行為向上マネジメントを活用したハートチームの介入  
真田 春香 (新久喜総合病院)
- CP13-3** 心不全手帖を用いた生活指導後の知識レベル向上が認められた急性心不全入院患者の特徴探索: 市川心不全レジストリーからの報告  
笹本 玲緒奈 (東京歯科大学 市川総合病院)

March  
11  
AM



**CP13-4** 当院での多職種心不全ケアチームの立ち上げと課題

廣瀬 由紀 (静岡市立静岡病院 看護部)

**CP13-5** 心不全患者の病名認識に関する観察研究

濱田 恵 (喜多医師会病院 看護部)

**日本循環器学会 委員会セッション (基本法・5カ年計画検討委員会)**

3月11日(土) 8:00-9:30

第9会場 (福岡国際会議場 2階 [204])

**Japan Cardiology Clinic (JCC)Network セッション**  
クリニックの症例から学ぶ日欧米の循環器ガイドライン

~In Accordance with and/or beyond Guidelines~  
**Lessons from Clinical Cases in Accordance with and/or**

座長:

大西 勝也 (FJCS) (大西内科ハートクリニック)

弓野 大 (ゆみのハートクリニック)

演者:

**1. 2022年改訂版 非心臓手術における合併心疾患の評価と管理に関するガイドライン**

大西 勝也 (FJCS) (大西内科ハートクリニック)

**2. 2022 AHA/ACC/HFSA Guideline for the Management of Heart Failure**

福島 新 (あざぶひハート・内科クリニック)

**3. 2021 ESC/EACTS Guidelines for the Management of Valvular Heart Disease**

新井 光太郎 (昭和クリニック 内科・循環器科)

**4. 2022年改訂版 不整脈の診断とリスク評価に関するガイドライン**

久保 俊彦 (久保内科循環器クリニック)

**5. 2022 AHA/ACC Key Data Elements and Definitions for Cardiovascular and Noncardiovascular Complications of COVID-19**

臼井 靖博 (ゆみのハートクリニック)

**日本循環器連合 up-to-date セミナー 「日本小児循環器学会」3**

3月11日(土) 8:00-9:00

第7会場 (福岡国際会議場 2階 [202])

心電図の年齢によるちがいを知る~正常と不整脈疾患~

座長:

岩本 真理 (済生会横浜市東部病院)

宮崎 文 (静岡県立総合病院 移行医療部成人先天性心疾患科)

演者:

**1. 健常例の場合**

岩本 真理 (小児心電図研究会/済生会横浜市東部病院こどもセンター 総合小児科)

**2. 重症QT延長症候群**

林立申 (筑波大学医学医療系 小児科/茨城県立こども病院 小児循環器科)

**3. Brugada 症候群**

小澤 淳一 (新潟大学医学部 小児科学教室)

**4. 先天性完全房室ブロック**

宮崎 文 (静岡県立総合病院 移行医療部成人先天性心疾患科)

**5. 不整脈原性右室心筋症**

今村 知彦 (京都大学大学院医学研究科 循環器内科)

**日本循環器連合 up-to-date セミナー 「日本不整脈心電学会」4**

3月11日(土) 9:00-10:00

第7会場 (福岡国際会議場 2階 [202])

不整脈疾患:最近の話題

座長:

清水 渉 (FJCS) (日本医科大学 循環器内科)

冨田 浩 (FJCS) (福井大学 循環器内科)

演者:

**1. 遺伝性不整脈**

大野 聖子 (FJCS) (国立循環器病研究センター 分子生物学部)

March  
11  
AM

2. 心房細動：アブレーション  
井上 耕一（大阪医療センター 循環器内科）
3. 心室頻拍・細動：アブレーション  
里見 和浩（FJCS）（東京医科大学 循環器内科）
4. デバイス治療  
野田 崇（FJCS）（東北大学 循環器内科）

## 日本循環器学会 委員会セッション(ダイバーシティ推進委員会) 2 (PDC/Divers/PH) ー

3月11日(土) 10:30-12:00  
第22会場(マリンメッセ福岡 B館 2階「会議室1」)

しくじり体験から学ぶ『女性の働きやすさ』とはー新時代への心からのメッセージ

座長:

中山 敦子 (FJCS) (榊原記念病院 循環器内科)  
神谷 千津子 (国立循環器病研究センター 産婦人科部)

演者:

1. 2022年キャリア形成に関するアンケート調査結果と私のしくじり体験から考える若手・女性循環器医のキャリアアップのススメ方  
福江 宣子 (神徳会三田尻病院 内科)
2. しくじり体験から学ぶー自ら知るものは明なりー  
大野 聡子 (久留米大学病院 心臓・血管内科部門)
3. 女性医師への指導を振り返ってみて  
井澤 英夫 (FJCS) (藤田医科大学 循環器内科)
4. 社員主体のI&Dの推進  
杉内 智子 (バイエルホールディング株式会社 執行役員 人事本部長)
5. こども家庭庁が目指すべき方向性と女性医師への期待～ビデオメッセージ～  
自見 はなこ (参議院議員)

ディスカッサント:

西崎 史恵 (弘前大学 循環器腎臓内科学講座)  
山崎 智永実 (榊原記念病院 循環器内科)

March  
11  
AM

## Sponsored Symposium 5

3月11日(土) 7:30-9:00  
第6会場 (福岡国際会議場 2階 [201])

### Update on hypertension management in Asia

座長:

大屋 祐輔 (琉球大学大学院医学研究科 循環器・腎臓・神経内科学講座)

Jiguang Wang (Department of Hypertension, Shanghai Institute of Hypertension, Ruijin Hospital, Shanghai Jiaotong University School of Medicine, China)

#### 1. Update on hypertension management in China

Yuqing Zhang (Department of Cardiology, Fu Wai Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, China)

#### 2. Update on hypertension management in Japan

苅尾 七臣 (自治医科大学内科学講座循環器内科学部門)

共催: ノバルティス ファーマ株式会社 メディカル・アフエアーズ本部 / 大塚製薬株式会社 メディカル・アフエアーズ部

## Sponsored Symposium 6

3月11日(土) 8:00-9:30  
第20会場 (マリンメッセ福岡 A館 1階 [アリーナ特設会場])  
急性期循環器疾患治療におけるパラダイムシフト

座長:

上妻 謙 (帝京大学医学部 循環器内科)

坂田 泰史 (大阪大学医学部 循環器内科学)

#### 1. Improving Outcome in AMICS: Report from J-PVAD AMICS Sub-study

阿古 潤哉 (北里大学医学部 循環器内科学)

#### 2. Interventional Heart Failure Therapy: Concept and Practice

絹川 弘一郎 (富山大学医学部 第二内科)

#### 3. Preventing Future Heart Failure: STEMI-DTU Trial

Navin K. Kapur (Tufts Medical Center)

共催: 日本アビオメッド株式会社

## Sponsored Symposium 7

3月11日(土) 10:30-12:00  
第6会場 (福岡国際会議場 2階 [201])  
降圧薬としてのMRBをリアルワールドデータから考える

座長:

苅尾 七臣 (自治医科大学 内科学講座 循環器内科学部門)

#### 1. 左室肥大合併高血圧の治療 ~ESES-LVH 試験からみたエサキセレンンへの期待~

辻田 賢一 (熊本大学大学院生命科学研究部 循環器内科学)

#### 2. 糖尿病合併高血圧患者の治療戦略~EAGLE-DH 試験を含めて~

桑原 宏一郎 (信州大学医学部 循環器内科学教室)

共催: 第一三共株式会社

## Morning Seminar 1

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3月11日(土) 7:10-7:50

第4会場(福岡サンパレス 2階「平安」)

心臓リハビリテーションの最近のトレンドと今後の展開

座長:

牧田 茂(埼玉医科大学国際医療センター 心臓リハビリテーション科)

1. 本邦における心臓リハビリテーションの現状と今後(仮)

金岡 幸嗣朗(国立循環器病センター オープンイノベーションセンター 情報利用促進部)

2. 新規ウェアラブルデバイスを用いた嫌気性代謝閾値計測の試みと新しい心臓リハビリテーションの模索(仮)

勝俣 良紀(慶應義塾大学 医学部 スポーツ医学総合センター)

共催: 株式会社グレースイメージング

## Luncheon Seminar 23

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3月11日(土) 12:15-13:05

第2会場(福岡サンパレス 2階「パレスルーム A」)

新JCSガイドライン: 安定冠動脈疾患の診断と治療~最新ガイドラインと侵襲“ゼロ”の検査が導く未来~

座長:

上妻 謙(帝京大学)

1. CT First 時代の CCS 診療の現状と展望

横井 宏佳(福岡山王病院)

2. 慢性冠症候群: 近畿大学の Vision

中澤 学(近畿大学)

共催: ハートフロー・ジャパン合同会社

## Luncheon Seminar 24

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3月11日(土) 12:15-13:05

第3会場(福岡サンパレス 2階「パレスルーム B」)

座長:

室原 豊明(名古屋大学大学院医学系研究科循環器内科学)

David A. Kass (Professor of Medicine, Abraham and Virginia Weiss Professor of Cardiology, Johns Hopkins Medicine)

1. Multifaceted Influence of cGMP Signaling to Ameliorate Heart Failure

David A. Kass (Professor of Medicine, Abraham and Virginia Weiss Professor of Cardiology, Johns Hopkins Medicine)

2. New options for heart failure treatment ~The VICTORIA study~

室原 豊明(名古屋大学大学院医学系研究科循環器内科学)

共催: バイエル薬品株式会社

## Luncheon Seminar 25

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3月11日(土) 12:15-13:05

第4会場(福岡サンパレス 2階「平安」)

新しい心不全診療における BNP 検査の意義についての最新の話題 一来るべき心不全パンドミックに備えて

座長:

家田 真樹(国立大学法人筑波大学医学医療系 循環器内科)

錦見 俊雄(社会医療法人若弘会わかさ竜間リハビリテーション病院)

共催: 塩野義製薬株式会社 / 東ソー株式会社 / 株式会社 L S I メディエンス / アボットジャパン合同会社 / シーメンスヘルスケア・ダイアグノスティクス株式会社 / 積水メディカル株式会社 / 富士レビオ株式会社

March  
11  
AM

## Luncheon Seminar 26

3月11日(土) 12:15-13:05

第5会場 (福岡国際会議場 3階「メインホール」)

トルバプタンの軌跡～新時代を迎えた心不全うっ血治療～

座長:

筒井 裕之 (九州大学大学院医学研究院 循環器内科学)

網川 弘一郎 (富山大学 学術研究部医学系内科学 (第二))

共催: 大塚製薬株式会社

## Luncheon Seminar 27

3月11日(土) 12:15-13:05

第6会場 (福岡国際会議場 2階「201」)

CTEPH患者を早期に診断・治療するための最新情報

座長:

江本 恵昭 (神戸薬科大学 臨床薬学研究室/神戸大学大学院医学研究科 循環器内科学分野)

### 1. 肺高血圧症早期診断における最近の進歩

楠瀬 賢也 (徳島大学病院 循環器内科)

### 2. 進化するCTEPH治療 -BPA and Medical Therapy-

下川原 裕人 (独立行政法人国立病院機構 岡山医療センター 循環器内科)

共催: バイエル薬品株式会社

## Luncheon Seminar 28

3月11日(土) 12:15-13:05

第7会場 (福岡国際会議場 2階「202」)

心拍数: 心不全至適治療のための簡便、有用かつ重要な道標

座長:

中野 雄介 (愛知医科大学医学部内科学講座 循環器内科)

丹野 雅也 (札幌医科大学医学部 循環器・腎臓・代謝内分泌内科学講座)

共催: 小野薬品工業株式会社

## Luncheon Seminar 29

3月11日(土) 12:15-13:05

第8会場 (福岡国際会議場 2階「203」)

進化を続ける冠動脈治療: 第4世代DESの夜明け

座長:

挽地 裕 (佐賀県医療センター好生館 ハートセンター)

### 1. 第1選択肢とすべきOrsiro Missionの魅力～Nano Coating & Ultra Thin～

田邊 健吾 (三井記念病院 循環器内科 心臓大動脈センター)

### 2. 新時代DES Orsiro Missionが生み出す新しい価値～当院の臨床経験から～

仲野 泰啓 (九州大学病院 循環器内科)

共催: フクダ電子株式会社

## Luncheon Seminar 30

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3月11日(土) 12:15-13:05

第9会場(福岡国際会議場 2階 [204])

内科と外科で考えるAS治療の最適解 ～この患者さん、どう治療しますか?～

座長:

林田 健太郎(慶應義塾大学医学部 循環器内科)

1. 内科医が目指すAS治療の至適タイミングとアウトカム  
白井 伸一(小倉記念病院 循環器内科)
2. 外科医が考えるこれからのテーラメイドAS治療  
島村 和男(大阪大学大学院医学系研究科 心臓血管外科学)

共催: エドワーズライフサイエンス株式会社

## Luncheon Seminar 31

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3月11日(土) 12:15-13:05

第10会場(福岡国際会議場 4階 [409+410])

EPAの脂質異常症を伴う冠動脈疾患患者に対する有効性-大規模臨床試験の結果から検証する-

座長:

安田 聡(東北大学大学院医学研究科 循環器内科学)

宮内 克己(順天堂東京江東高齢者医療センター 循環器内科)

共催: 持田製薬株式会社

## Luncheon Seminar 32

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3月11日(土) 12:15-13:05

第11会場(福岡国際会議場 4階 [413+414])

糖尿病クラスター分類でみる糖尿病早期治療の意義: 心臓血管病予防のエビデンス

座長:

桑原 宏一郎(信州大学医学部 循環器内科学教室)

島袋 充生(福島県立医科大学 糖尿病内分泌代謝内科学)

共催: 住友ファーマ株式会社

## Luncheon Seminar 33

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3月11日(土) 12:15-13:05

第12会場(福岡国際会議場 4階 [411])

心イベント後早期における心臓突然死リスクの管理

座長:

磯部 光章(神原記念病院)

1. 非虚血性心疾患における突然死リスクマネジメント - WCDが作り出す貴重な3ヶ月-  
矢崎 義直(東京医科大学 循環器内科)
2. ESCガイドライン2022から読み解く虚血性心疾患の突然死予防とWCDの活用  
水上 暁(亀田総合病院 循環器内科)

共催: 旭化成ゾールメディカル株式会社

## Luncheon Seminar 34

3月11日(土) 12:15-13:05  
第13会場(福岡国際会議場 4階「412」)

心腎貧血鉄欠乏症候群

座長:

谷口 正智 (福岡腎臓内科クリニック)  
松島 将士 (九州大学大学院医学研究院 循環器内科学)

1. 心不全患者の貧血-心腎貧血連関を再考する-  
松島 将士 (九州大学大学院医学研究院 循環器内科学)
2. 腎性貧血の新時代-HIF-PH 阻害薬と鉄の立ち位置を考える-  
谷口 正智 (福岡腎臓内科クリニック)

共催: 協和キリン株式会社

## Luncheon Seminar 35

3月11日(土) 12:15-13:05  
第14会場(福岡国際会議場 5階「501」)

心腎予後を見据えた心不全の新たな治療戦略 ~3つの力を備えたダバグリフロジン~

座長:

小室 一成 (東京大学大学院医学系研究科 循環器内科学)  
山口 修 (愛媛大学大学院医学系研究科 循環器・呼吸器・腎高血圧内科学)

共催: 小野薬品工業株式会社/アストラゼネカ株式会社

## Luncheon Seminar 36

3月11日(土) 12:15-13:05  
第15会場(福岡国際会議場 5階「502」)

トリグリセライドと動脈硬化・心血管疾患の未来を考える

座長:

石原 正治 (兵庫医科大学 循環器・腎透析内科学)

1. 循環器医からみる脂肪肝:新たな ASCVD リスク  
三好 亨 (岡山大学学術研究院医歯薬学域 循環器内科学)
2. 脂質・血管炎症をターゲットにした抗動脈硬化治療戦略: PROMINENT も踏まえて  
岩田 洋 (順天堂大学大学院医学研究科 循環器内科学)

共催: 興和株式会社

## Luncheon Seminar 37

3月11日(土) 12:15-13:05  
第16会場(福岡国際会議場 5階「503」)

Treating sleep related breathing disorders of patients with heart failure and reduced ejection fraction.

座長:

安藤 真一 (福岡県済生会二日市病院 睡眠医療センター)  
John S. Floras (University of Toronto)

共催: 株式会社フィリップス・ジャパン

## Luncheon Seminar 38

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3月11日(土) 12:15-13:05

第17会場 (マリンメッセ福岡 A館 2階「大会議室」)

循環器診療における骨折予防の重要性と循環器内科医の役割 ~なぜ、循環器内科医の私が骨粗鬆症診療に取り組んでいるのか?~

座長:

塚田 (哲翁) 弥生 (日本医科大学武蔵小杉病院 総合診療科)

西堀 祥晴 (医療法人川崎病院 循環器内科 血管内治療科)

共催: 第一三共株式会社

## Luncheon Seminar 39

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3月11日(土) 12:15-13:05

第18会場 (マリンメッセ福岡 A館 2階「会議室2」)

CCS診療における非侵襲的画像検査の位置付けと役割

座長:

竹石 恭知 (福島県立医科大学 循環器内科学講座)

井口 信雄 (榊原記念病院 循環器内科)

共催: 日本心臓核医学会/PDR ファーマ株式会社

## Luncheon Seminar 40

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3月11日(土) 12:15-13:05

第19会場 (マリンメッセ福岡 A館 3階「サブアリーナ」)

How to diagnose and to treat HFpEF - new insights and clinical experiences

座長:

百村 伸一 (さいたま市民医療センター、自治医科大学)

Carsten Tschoepe (Head of the Cardiomyopathy Unit Department of Cardiology, Angiology, Intensive medicine German Heart Center at Charité (DHZC) Berlin, Germany)

共催: ノバルティス ファーマ株式会社 メディカル・アフェアーズ本部 / 大塚製薬株式会社 メディカル・アフェアーズ部

## Luncheon Seminar 41

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3月11日(土) 12:15-13:05

第20会場 (マリンメッセ福岡 A館 1階「アリーナ特設会場」)

抗凝固治療のあゆみとこれから

座長:

奥村 謙 (済生会熊本病院心臓血管センター 循環器内科 不整脈先端治療部門)

1. ワルファリンの50年に私たちが学んだこと、見えてきた課題

鈴木 信也 (公益財団法人 心臓血管研究所)

2. エリキュース登場からその10年の歩み

山下 武志 (公益財団法人 心臓血管研究所)

共催: ブリストル・マイヤーズ スクイブ株式会社/ファイザー株式会社

March

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## Luncheon Seminar 42

3月11日(土) 12:15-13:05

第21会場 (マリンメッセ福岡 B館 1階 [アリーナ特設会場])

WATCHMAN FLX™の可能性～左心耳として、未来をひらく～

座長:

伊莉 裕二 (東海大学)  
原 英彦 (東邦大学医療センター大橋病院)

1. エビデンスから読み解く WATCHMAN FLX™左心耳閉鎖術の可能性  
山崎 浩 (筑波大学)
2. WATCHMAN FLX™で新たな未来をひらく  
上野 博志 (富山大学)

共催: ポストン・サイエンティフィック ジャパン株式会社

## Luncheon Seminar 43

3月11日(土) 12:15-13:05

第22会場 (マリンメッセ福岡 B館 2階 [会議室 1])

循環器医が遭遇する心アミロイドーシス～逃さず診断する Tips & Pitfalls と日本版 Red-flag～

座長:

福田 恵一 (慶應義塾大学医学部 循環器内科)  
猪又 孝元 (新潟大学大学院医歯学総合研究科 循環器内科学)

共催: ファイザー株式会社

## Luncheon Seminar 44

3月11日(土) 12:15-13:05

第23会場 (マリンメッセ福岡 B館 2階 [会議室 2])

リードスペースメーカーの今を知る

座長:

武居 明日美 (長崎大学病院 循環器内科)  
副島 京子 (杏林大学医学部付属病院 循環器内科)

共催: 日本メドトロニック株式会社