

Special Lecture 15 特別講演 15

Room 3 (Sendai International Center Conference Building, 2F, Hagi Conference Hall) 8 : 30—9 : 15

Chairperson :

Soichiro Kitamura (National Cerebral and Cardiovascular Center, Suita)

The Changing Treatment of Mitral Regurgitation

Frank W. Sellke (Brown Medical School, Rhode Island Hospital, USA)

March
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AM

Special Lecture 16 特別講演 16

Room 3 (Sendai International Center Conference Building, 2F, Hagi Conference Hall) 9 : 15–10 : 00

Chairperson :

Hitonobu Tomoike (Sakakibara Heart Institute, Tokyo)

Quality Control of Mitochondria during Heart Failure

Junichi Sadoshima (Rutgers New Jersey Medical School, USA)

March
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Plenary Session 8 (HT) [JCS 80th Anniversary Program]

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

Progress and Future in Pulmonary Hypertension Clinic

Chairpersons :

Hiroshi Ito (Department of Cardiovascular Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama)

Nick H. Kim (University California, San Diego, USA)

State-of-the-Art :

Pulmonary Hypertension: The Evolving Treatment Landscape

Nick H. Kim (University of California, San Diego, USA)

1. Next-generation Sequencing Techniques Brings Novel Identifications of New Genetic Causative Mutations in Pulmonary Arterial Hypertension

Yuichi Tamura (Centre National de Reference de l'Hypertension Pulmonaire Severe, Paris University, France)

2. Hemodynamic Unloading Reverses Occlusive Vascular Lesions in Severe Pulmonary Arterial Hypertension

Kotaro Abe (Department of Advanced Cardiovascular Regulation and Therapeutics, Center for Disruptive Cardiovascular Medicine, Kyushu University, Fukuoka)

3. Cyclophilin A and Its Receptor Basigin Promote Vascular Smooth Muscle Proliferation and Pulmonary Hypertension —Possible Novel Therapeutic Target Pathway—

Kimio Satoh (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

4. Diagnosis and Treatment of Pulmonary Venous-Occlusive Disease and Pulmonary Capillary Hemangiomatosis

Aiko Ogawa (Department of Clinical Science, National Hospital Organization Okayama Medical Center, Okayama)

5. Progress of Therapeutic Strategies for Pulmonary Artery Hypertension: Long-Term Effects of Treat and Repair for Adult Atrial Septal Defect

Yoichi Takaya (Department of Cardiovascular Medicine, Okayama University, Okayama)

Plenary Session 9 (O)

Room 6 (Sendai International Center Conference Building, 3F, Shirakashi Conference Room 1) 8 : 30—10 : 00

Gender-Specific Medicine in Cardiovascular Disease—Up to Date—

Chairpersons :

Keiko Takihara (Health Care Center, Osaka University, Toyonaka)

C. Noel Bairey Merz (Cedars-Sinai Heart Institute, USA)

State-of-the-Art :

The Case for Sex and Gender-Specific Medicine

C. Noel Bairey Merz (Cedars-Sinai Heart Institute, USA)

1. Gender Difference of ST-segment and Role of Sex Hormone

Mikiko Nakagawa (Department of Cardiology and Clinical Examination and Diagnosis, Yufu)

2. Impact of Risk Factors for Atrial Fibrillation is Different between Each Gender

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

3. Gender Differences in the Clinical Features of Takotsubo Cardiomyopathy

Manabu Kurabayashi (Department of Cardiology, Yokohama City Minato Red Cross Hospital, Yokohama)

4. Gender Inequality in Equally Treated First-onset Acute Myocardial Infarction in Japan: Clinical Characteristics and Prognosis after Primary Percutaneous Coronary Intervention

Shun Nishino (Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)

5. Sex Differences in the Clinical Characteristics and Prognosis of Heart Failure with Preserved Ejection Fraction—Insights from the CHART-2 Study—

Kanako Tsuji (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

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Plenary Session 10 (O) [JCS 80th Anniversary Program]

Room 3 (Sendai International Center Conference Building, 2F, Hagi Conference Hall) 11 : 10–12 : 40

Future Direction of Lipid-Modifying Therapy

Chairpersons :

Keiji Saku (Department of Cardiology, Fukuoka University School of Medicine, Fukuoka)

Moti Kashyap (University of California, Irvine and VA Medical Center, USA)

State-of-the-Art :

Current Dyslipidemia Treatment: Challenge of Cardiovascular Residual Risk Reduction

Moti Kashyap (University of California, Irvine and VA Medical Center, USA)

1. Lipid Profile and Discharge Statin Use in Japanese Cardiovascular Patients: A Report from the Large-Scale Multicenter PCI Registry

Mitsuaki Sawano (Keio University, School of Medicine, Department of Cardiology, Tokyo)

2. How Do HDL- and Non-HDL-Targeting Therapies Work for the Management of Atherosclerotic Cardiovascular Disease?

Shinichiro Miura (Department of Cardiology, Fukuoka University School of Medicine, Fukuoka)

3. Cholesterol Efflux Capacity as a Promising Biomarker for Atherosclerotic and Metabolic Diseases

Masatsune Ogura (Department of Molecular Innovation in Lipidology, National Cerebral and Cardiovascular Center, Osaka)

4. Dual Lipid-Lowering with Ezetimibe/Statin as a Promising Anti-Atherosclerotic Strategy

Kenichi Tsujita (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

5. Matured Proprotein Convertase Subtilisin/Kexin 9 Associates with Coronary Atherosclerosis in Familial Hypercholesterolemia: Insights from Intravascular Ultrasound Analysis

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

シンポジウム 19 (HF)

第 13 会場 (仙台国際センター展示棟 1 階 展示室 3) 11:10-12:40

補助人工心臓を日本の循環器医療にどう活かすか

座長:

小野 稔 (東京大学 心臓血管外科)

坂田 泰史 (大阪大学 循環器内科学)

- 1. 10 Considerations in the Present and Future of Ventricular Assist Device Practice**
絹川 弘一郎 (富山大学 第二内科)
- 2. Left Ventricular Assist Device for Heart Failure Patients with Refractory Ventricular Tachyarrhythmias**
鈴木 敦 (東京女子医科大学 循環器内科学)
- 3. Patient Selection for Mechanical Circulatory Support: A Single Center Review of 39 Patients**
秋山 正年 (東北大学 心臓血管外科)
- 4. The Clinical Aspect of Implantable Left Ventricular Assist Device on Kyushu University Hospital Heart Center**
田ノ上 禎久 (九州大学 心臓血管外科)
- 5. To Whom and When should Patients with Advanced Heart Failure be Referred to LVAD Implantation: From Cardiac Physician's Perspective**
瀬口 理 (国立循環器病研究センター 移植医療部)
- 6. Risk Stratification in Candidates for Implantable LVAD Support: Insight into Patient Selection for Destination Therapy**
戸田 宏一 (大阪大学 心臓血管外科)

March
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シンポジウム 20 (CAD)

第 18 会場 (東北大学百周年記念会館 2 階 川内萩ホール) 11:10-12:40

冠動脈疾患における冠動脈機能異常の重要性

座長:

安田 聡 (国立循環器病研究センター 心臓血管内科部門)

高橋 潤 (東北大学 循環器内科学)

1. **Acetylcholine-Provoked Coronary Spasm at Site of Atherosclerotic Stenosis as a Potent Predictor for Future Cardiovascular Events in Coronary Vasospastic Angina**

石井 正将 (熊本大学 循環器内科)

2. **Beneficial Effects of Long-acting Nifedipine on Coronary Vasomotion Abnormalities after Drug-Eluting Stent Implantation—The NOVEL Study—**

圓谷 隆治 (東北大学 循環器内科学)

3. **Noninvasive Assessment of Inflammatory Response after Coronary Stenting by 18F-Fluorodeoxyglucose Positron Emission Tomography**

高野 仁司 (日本医科大学 循環器内科)

4. **The Impact of Left Ventricular Diastolic Dysfunction and Microcirculatory Dysfunction on Instantaneous Wave-Free Ratio**

嵐 弘之 (東京女子医科大学 循環器内科)

5. **Index of Microcirculatory Resistance and Infarct Size in Acute Myocardial Infarction: A Validation Study Using Cardiac Magnetic Resonance Imaging**

大西 隆行 (平塚共済病院 循環器科)

6. **Noninvasive Evaluation of Coronary Blood Flow and Myocardial Microcirculation Using Perfusion Magnetic Resonance Imaging**

野口 暉夫 (国立循環器病研究センター 心臓血管内科)

March
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AM

シンポジウム 21 (O)

第 19 会場 (東北大学百周年記念会館 2 階 会議室) 11 : 10 - 12 : 40

最新ゲノム医学から探る心血管システムの分子基盤 ~発生から病態まで~

座長 :

南野 徹 (新潟大学 循環器内科)

尾池 雄一 (熊本大学生命科学研究部 分子遺伝学)

1. Introduction for Cutting Edge in Advanced Genomic Medicine to Elucidate the Molecular Basis of the Cardiovascular System: From Development to Disease

尾池 雄一 (熊本大学生命科学研究部 分子遺伝学)

2. Sodium Channel Dysfunction and Inherited Cardiac Diseases

渡部 裕 (新潟大学 循環器分野)

3. Marfan-Related Genetic Aortopathy Due to Gene Mutations Related to TGF- β Signal Pathway

渡辺 智彦 (国立循環器病研究センター 分子生物学部)

4. Molecular Genetics of Coronary Artery Disease: Toward Evidence-Based Medicine

尾崎 浩一 (理化学研究所 統合生命医科学研究センター 循環器疾患研究グループ)

5. Long Noncoding RNAs Control Macrophage Activation

真鍋 一郎 (千葉大学 長寿医学)

6. Gut Microbiota could be a Diagnostic Marker or a Therapeutic Target of Coronary Artery Disease

山下 智也 (神戸大学 循環器内科学)

March
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シンポジウム 22 (O)

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

循環器診療におけるハートチームの役割

座長:

山科 章 (東京医科大学 循環器内科)

吉田 俊子 (宮城大学 看護学部)

1. **Multidisciplinary Team Approach to Heart Failure Management in Kameda Medical Center**

鈴木 誠 (亀田総合病院 循環器内科)

2. **Importance of Evidence-Based Approach for Heart Team in Heart Failure Practice**

梶川 アユミ (東北大学 看護部)

3. **Prognostic Impact of Polypharmacy and Cognitive Dysfunction in Elderly Patients with Heart Failure**

奥村 貴裕 (名古屋大学 循環器内科学)

4. **Findings, Problems and Prospects from Our Effort of Multidisciplinary Approach in the Cardiovascular Institute**

加藤 祐子 (心臓血管研究所 循環器内科)

5. **Post-discharge, Multidisciplinary Comprehensive Intervention in Cardiac Rehabilitation Ameliorates Prognostic Risk and Depression in Patients after Cardiac Events in Modern Era**

荒川 鉄雄 (国立循環器病研究センター 心臓血管内科)

March
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Special Session 13 会長特別企画 13 (O)

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

日本が誇る循環器研究 II
「川崎病」「高安病 (大動脈炎症候群)」「たこつぼ心筋症」

座長:

藤原 久義 (兵庫県立尼崎総合医療センター)

- 1. Kawasaki Disease ~ Its Pathogenesis and Long-term Prognosis ~**
濱岡 建城 (京都府立医科大学 小児循環器・腎臓学)
- 2. Takayasu Arteritis**
磯部 光章 (東京医科歯科大学 循環制御内科学)
- 3. Takotsubo Cardiomyopathy**
石原 正治 (兵庫医科大学 冠疾患科)

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3月20日(日) 午前

Special Session 14 会長特別企画 14 (O)

第5会場 (仙台国際センター会議棟 2階 桜2) 8:30-10:00

3日でマスターする医学統計入門③

座長:

坂田 泰彦 (東北大学 循環器内科学)

Let's Learn Medical Statistics in 3 Days! ③

宮田 敏 (東北大学 循環器内科学)

March
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AM

Special Session 15 会長特別企画 15 (O)

第22会場(仙台市民会館 B1階 展示室) 8:30-10:00

大規模災害と心血管病

座長:

平田 健一 (神戸大学 循環器内科学)

荻尾 七臣 (自治医科大学 循環器内科学)

- 1. Re-evaluation of the Relationship between the 1995 Great Hanshin-Awaji Earthquake and Cardiovascular Mortality**
杜 隆嗣 (神戸大学 立証検査医学分野)
- 2. Cardiovascular Diseases after the Great East Japan Earthquake Disaster — Risk Factor for Cardiovascular Diseases**
青木 竜男 (東北大学 循環器内科学)
- 3. Decompensated Heart Failure and Atrial Fibrillation after the Great East Japan Earthquake**
竹石 恭知 (福島県立医科大学 循環器・血液内科学講座)
- 4. Cardiovascular Risk Management from the Acute to Chronic Phase after a Major Disaster**
荻尾 七臣 (自治医科大学 循環器内科学)
- 5. A Comparison of Cardiovascular Mortality between Great East Japan and Hanshin-Awaji Earthquakes: Report from Ministry of Health, Labour and Welfare Grant-in-Aid**
安田 聡 (国立循環器病研究センター 心臓血管内科)

March
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Special Session 16 会長特別企画 16 (O)

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

The Year in Cardiology — the EHJ Perspective

Chairpersons :

Hiroaki Shimokawa (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

Thomas F. Lüscher (University Heart Center, University Hospital Zurich, Switzerland)

- 1. Prevention in Cardiology, the Example of the City of Ferrara**
Roberto Ferrari (University Hospital of Ferrara, Italy)
- 2. The Year in the European Heart Journal—Advanced Imaging using CT and MRI**
Udo Sechtem (Robert-Bosch-Krankenhaus, Germany)
- 3. The Year in Cardiology: Acute Coronary Syndromes**
Filippo Crea (Catholic University of the Sacred Heart, Italy)
- 4. The Year in Cardiology: New Agents for Treating Patients with Chronic Heart Failure**
Barry Greenberg (University of California, San Diego, USA)

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Special Session 17 会長特別企画 17 (O)

第6会場(仙台国際センター会議棟 3階 白檀1) 11:10-12:40

ITが拓く近未来の循環器医療

座長:

藤田 英雄 (自治医科大学さいたま医療センター 循環器科)

中山 雅晴 (東北大学災害科学国際研究所 災害医療情報学)

- 1. Progress of SEAMAT (Standard Export datA forMAT): To Create a Large Clinical Databases**
竹花 一哉 (関西医科大学 第二内科)
- 2. Constructing Cardiovascular Registries Using SS-MIX2 Storage and MCDRS**
興梠 貴英 (自治医科大学 企画経営部医療情報部)
- 3. Advanced Self-care Support System Using Information and Communication Technology (ICT) for Patients with Chronic Heart Failure**
横田 卓 (北海道大学 循環病態内科学)
- 4. Information and Communications Technology in Arrhythmia**
藤生 克仁 (東京大学 健康空間情報学・循環器内科)
- 5. A Prehospital 12-lead Electrocardiogram Transmission System in Emergency Cardiovascular Care in Miyagi**
伊藤 健太 (東北大学 循環器先端医療開発学)
- 6. Development of Mobile Cloud-based Electrocardiography and Its Application for Practical Emergency Medical Systems**
藤田 英雄 (自治医科大学さいたま医療センター 循環器科)

March
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AM

ラウンドテーブルディスカッション 10 (CAD)

第 18 会場 (東北大学百周年記念会館 2 階 川内萩ホール) 8 : 30 - 10 : 00

内科医が CABG 外科医に求めるもの、CABG 外科医が内科医に求めるもの

座長 :

中村 正人 (東邦大学医療センター大橋病院 循環器内科)

浅井 徹 (滋賀医科大学 心臓血管外科)

1. Indication of Coronary Revascularization Strategy by a Heart Team

伊刈 裕二 (東海大学 循環器内科学)

2. Patient-Centered Therapeutic Strategy with “Data” and “Story” for Coronary Artery Disease: The Saiseikai Kumamoto Way

中尾 浩一 (済生会熊本病院 心臓血管センター 循環器内科)

3. Concordance of Guideline Recommendations and Heart Team Decisions: Institutional Experience on the CABG Guidelines

高梨 秀一郎 (榊原記念病院 心臓血管外科)

4. Should not We Follow Guidelines for Coronary Revascularization?

夜久 均 (京都府立医科大学 心臓血管外科学)

March
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AM

ラウンドテーブルディスカッション 11 (A)

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

心房細動に対するアブレーション治療の今後の展望

座長:

山根 禎一 (東京慈恵会医科大学 循環器内科)

高橋 淳 (横須賀共済病院 循環器センター)

1. What can Pulmonary Vein Isolation Do in the Treatment of Atrial Fibrillation?

桑原 大志 (総合病院横須賀共済病院 循環器センター)

2. The Efficacy and Limitation of Cryoballoon Ablation for Atrial Fibrillation

新田 順一 (さいたま赤十字病院 循環器科)

3. Efficacy and Limitation of Substrate Modification in Atrial Fibrillation

高橋 良英 (災害医療センター 循環器科)

4. Utility and Perspective of Non-invasive Body Surface Mapping for Atrial Fibrillation Ablation

山下 省吾 (東京慈恵会医科大学 循環器内科)

March
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トピック 6 (IM)

第5会場 (仙台国際センター会議棟 2階 桜2) 11:10-12:40

分子イメージングの臨床応用

座長:

玉木 長良 (北海道大学 核医学)

高橋 将文 (自治医科大学 分子病態治療研究センター 炎症・免疫研究部)

1. Molecular Imaging of Atherosclerosis

田原 宣広 (久留米大学 内科学講座 心臓・血管内科部門)

2. Quantification of Metabolic Activity on ^{18}F -FDG PET in Patients with Cardiac Sarcoidosis

納谷 昌直 (北海道大学 循環病態内科学)

3. Cardiac Sympathetic Nerve Imaging Evaluated by ^{123}I -MIBG Scintigraphy and Application to Heart Failure

笠間 周 (群馬大学 循環器内科)

4. In Vivo Imaging Analysis of Thrombus Formation and Inflammation

西村 智 (自治医科大学、東京大学、JSTさきがけ 分子病態研究部)

March
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コントロールシー 5 (O)

第4会場 (仙台国際センター会議棟 2階 桜1) 11:10-12:40

B型大動脈解離は保存療法か、ステントグラフト内挿術か？

座長：

加藤 雅明 (森之宮病院 心臓血管外科)

齋木 佳克 (東北大学 心臓血管外科)

1. Indication and Limitation of Endovascular Aortic Repair for Type B Aortic Dissection: Insights from Long-term Results

島村 和男 (大阪大学 心臓血管外科)

2. Which Patients with Uncomplicated Type B Aortic Dissection should Undergo TEVAR or Optimal Medical Therapy?

加地 修一郎 (神戸市立医療センター中央市民病院 循環器内科)

March
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モーニングレクチャー 15 (HF)

第2会場 (仙台国際センター会議棟 2階 橘) 7:40-8:20

心アミロイドーシス

座長:

大石 充 (鹿児島大学 心臓血管・高血圧内科学)

Cardiac Amyloidoses

小山 潤 (信州大学 循環器内科)

March
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AM

モーニングレクチャー 16 (A)

第3会場 (仙台国際センター会議棟 2階 萩) 7:40-8:20

「III 群薬の使い方の実際」—使い分け、点滴から内服への切り替え、増減の実際—

座長:

井上 博 (済生会富山病院)

How to Use Class III Antiarrhythmic Drugs: From Pharmacokinetics to Treatment in Clinical Practice

志賀 剛 (東京女子医科大学 循環器内科)

モーニングレクチャー 17 (IM)

第4会場 (仙台国際センター会議棟 2階 桜1) 7:40-8:20

心臓 MRI がもたらす新しい世界—4D flow MRI を含めて—

座長:

佐久間 肇 (三重大学 放射線医学)

4D Flow MRI for Cardiovascular Diseases

大田 英揮 (東北大学 放射線診断科)

3月20日(日) 午前

モーニングレクチャー 18 (O)

第5会場 (仙台国際センター会議棟 2階 桜2) 7:40-8:20

遺伝子検査法の基礎を学ぶー遺伝カウンセリングとはー

座長:

堀江 稔 (滋賀医科大学 呼吸循環器内科)

Genomic Analysis and Genetic Counseling

青木 洋子 (東北大学 遺伝医療学分野)

March
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AM

モーニングレクチャー 19 (HF)

第6会場 (仙台国際センター会議棟 3階 白檀1) 7:40-8:20

心筋の病理や肺動脈の病理について

座長:

上田 真喜子 (森ノ宮医療大学/大阪市立大学 名誉教授)

Pathology of Pulmonary Hypertension

大郷 恵子 (国立循環器病研究センター 臨床検査部 病理)

モーニングレクチャー 20 (O)

第7会場 (仙台国際センター会議棟 3階 白檀2) 7:40-8:20

時計遺伝子と心臓病

座長:

野出 孝一 (佐賀大学 循環器内科)

Clock Gene and Cardiovascular Diseases

前村 浩二 (長崎大学 循環器内科学)

モーニングレクチャー 21 (HF)

第9会場 (仙台国際センター会議棟 3階 小会議室6+小会議室7) 7:40-8:20

心サルコイドーシス

座長:

筒井 裕之 (北海道大学 循環病態内科学)

Cardiac Sarcoidosis: Isolated Cardiac Sarcoidosis or Cardiac Involvement of Systemic Sarcoidosis

伊澤 淳 (信州大学 循環器内科学)

モーニングレクチャー 22 (HT)

第10会場 (仙台国際センター会議棟 1階 小会議室1) 7:40-8:20

慢性血栓性肺高血圧症の診断と治療

座長:

伊藤 正明 (三重大学 循環器・腎臓内科学)

Management of Chronic Tromboembolic Pulmonary Hypertension

杉村 宏一郎 (東北大学 循環器内科学)

モーニングレクチャー 23 (HT)

第11会場 (仙台国際センター会議棟 1階 小会議室2) 7:40-8:20

中心血圧測定の意義

座長:

石光 俊彦 (獨協医科大学 循環器・腎臓内科)

Clinical Significance of Central Blood Pressure Measurement

橋本 潤一郎 (東北大学 腎・高血圧・内分泌学)

3月20日(日) 午前

モーニングレクチャー 24 (HF)

第12会場(仙台国際センター展示棟 1階 展示室1) 7:40-8:20

たこつぼ心筋症

座長:

三浦 哲嗣(札幌医科大学 循環器・腎臓・代謝内分泌内科学講座)

Diagnosis and Management of Takotsubo Cardiomyopathy

栗栖 智(広島大学 循環器内科学)

March
20
AM

モーニングレクチャー 25 (HF)

第13会場(仙台国際センター展示棟 1階 展示室3) 7:40-8:20

心臓リハビリテーションの処方について

座長:

白石 裕一(京都府立医科大学 循環器内科)

Exercise Prescription for Patients with Cardiovascular Diseases Participating in Cardiac Rehabilitation Program

折口 秀樹(JCHO九州病院 内科)

モーニングレクチャー 26

第14会場(仙台国際センター展示棟 1階 会議室1) 7:40-8:20

医工連携の極意

日本機械学会ジョイントシンポジウム

座長:

早瀬 敏幸(東北大学 流体科学研究所)

1. 医工連携による医療機器開発: 医学から工学への期待
齋藤 成達(京都大学 循環器内科学)
2. 医工連携による医療機器開発: 工学から医学への期待
八木 高伸(イービーエム(株)/早稲田大学TWIns)

モーニングレクチャー 27 (O)

第 15 会場 (仙台国際センター展示棟 1 階 会議室 2) 7:40-8:20

笑いと心臓病

座長:

住吉 徹哉 (榊原記念病院)

Laughter and Cardiovascular Diseases and Its Risk Factors

大平 哲也 (福島県立医科大学 疫学講座)

モーニングレクチャー 28

第 16 会場 (仙台国際センター展示棟 1 階 会議室 3) 7:40-8:20

日本循環器学会 委員会セッション (教育研修委員会) 循環器内科分野の専門研修と教育 若手医師意識調査からの報告

座長:

香坂 俊 (慶應義塾大学 循環器内科)

1. 2015 年 日本循環器学会アンケート集計結果からの報告
河野 隆志 (慶應義塾大学 循環器内科)
2. 施設に求められているのは本当に手技や経験だけなのか?
武井 康悦 (東京医科大学 循環器内科)

モーニングレクチャー 29 (O)

第 17 会場 (仙台国際センター展示棟 1 階 会議室 4) 7:40-8:20

造影剤腎症

座長:

斎藤 能彦 (奈良県立医科大学 第一内科)

Current Overview of Contrast-Induced Nephropathy—What can We Do to Prevent It?—

石井 秀樹 (名古屋大学 循環器内科)

Late Breaking Clinical Trials/Cohort Studies V (O)

第2会場(仙台国際センター会議棟 2階 橘) 11:10-12:40

救急・心不全

座長:

宮崎 俊一(近畿大学 循環器内科)

長尾 建(日本大学 循環器病センター)

1. Waon Therapy for the Management of Chronic Heart Failure— Results from a Multicenter Prospective Randomized WAON-CHF Study

鄭 忠和(和温療法研究所/獨協医科大学)

コメンテーター:

尾山 純一(佐賀大学 先端心臓病学)

2. Impaired Renal Function on Admission Does not Predict Short-term, but Predicts Long-term Clinical Outcomes in Acutely Decompensated Heart Failure

吉川 勉(榊原記念病院 循環器内科)

コメンテーター:

渡邊 哲(山形大学 第一内科)

3. A Prospective, Multicenter Cohort Study of Patients with Cardiovascular Shock: The Japanese Circulation Society Shock Registry

毛利 正博(JCS Shock Registry学術委員会 地域医療機能推進機構九州病院)

コメンテーター:

的場 哲哉(九州大学 循環器内科)

4. Clinical Impact of Cardiogenic Shock Etiologies on Long-term Mortality in ST-segment Elevation Acute Myocardial Infarction Patients Complicated with Cardiogenic Shock

川治 徹真(京都大学 循環器内科)

コメンテーター:

島田 健永(大阪市立大学 循環器内科学)

5. Clinical Profile and Outcomes in Takotsubo Cardiomyopathy: Insights from the InterTAKRegistry

Christian Templin(チューリッヒ大学 循環器内科)

コメンテーター:

石原 正治(兵庫医科大学 冠疾患科)

6. Gender Differences in Patients with Takotsubo Cardiomyopathy from Tokyo CCU Network Database

村上 力(東京都CCUネットワーク学術委員会)

コメンテーター:

小菅 雅美(横浜市立大学市民総合医療センター 心臓血管センター)

March

20

AM

Featured Research Session 21 (HF)

Room 4 (Sendai International Center Conference Building, 2F, Sakura Hall 1) 8 : 30 – 10 : 10

Cardiovascular Disease, Rehabilitation

Chairpersons :

Kian-Keong Poh (National University Heart Center, Singapore)

Yoshihiro Akashi (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)

Keynote Lecture :

New Insights into Role of Cardiac Rehabilitation in Management of Heart Diseases

Kian-Keong Poh (National University Heart Center, Singapore)

FRS-101 Trends of Exercise Capacity among Patients Hospitalized with Acute Myocardial Infarction over 23 Years

Kyohhei Marume (National Cerebral and Cardiovascular Center, Suita)

FRS-102 Clinical Features of “Superb Responders” to Cardiac Rehabilitation in Patients with Acute Myocardial Infarction

Reiko Fujiwara (Department of Cardiovascular Rehabilitation, National Cardiovascular Research Center, Suita)

FRS-103 Maximum Entropy Method Enables to Visualize the Change in Autonomic Nervous Activity during Cardiopulmonary Exercise in a Flash

Yasuyuki Shiraishi (Department of Cardiology, Keio University School of Medicine, Tokyo)

FRS-104 Beneficial Effects of Comprehensive Cardiac Rehabilitation after Device Implantation on Long-term Prognosis in Patients with Myocardial Infarction and/or Heart Failure

Shinji Koba (Department of Medicine, Division of Cardiology, Showa University School of Medicine, Tokyo)

FRS-105 Analysis of Factors in 3D-transesophageal Echocardiography Related with Exercise Stress Echocardiography for Mitral Regurgitation

Kaito Abe (Department of Cardiology, Sakakibara Heart Institute, Fuchu)

Featured Research Session 22 (A)

Room 12 (Sendai International Center Exhibition Building, 1F, Exhibition Hall 1) 8 : 30—10 : 10

Arrhythmia, Atrial/Supraventricular 1

Chairpersons :

Kenzo Hirao (Heart Rhythm Centre, Tokyo)

Hiroshi Tada (Department of Cardiovascular Medicine, Faculty of Medical Sciences, University of Fukui, Yoshida-gun)

Keynote Lecture :

Clinical Utility of 2nd Generation Cryoballoon Ablation of Atrial Fibrillation in Japan

Kenzo Hirao (Heart Rhythm Centre, Tokyo)

FRS-106 How to Avoid Sinus Arrest during Cryoballoon Pulmonary Vein Isolation?

Takamitsu Takagi (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

FRS-107 Clinical Study of Pulmonary Vein Stenosis after Cryoballoon Catheter Ablation for Paroxysmal Atrial Fibrillation

Kentaro Goto (Division of Cardiology, Yokohama City Bay Red Cross Hospital, Yokohama)

FRS-108 Cryoballoon Ablation Achieves Equal Recurrent Free Rate Compared with Radiofrequency Ablation Regardless of Frequent Recurrence in Blanking Period

Keita Watanabe (Department of Cardiology, Saitama Red Cross Hospital, Saitama)

FRS-109 Subclavian Vein Pacing for Phrenic Nerve Monitoring during Cryoballoon Ablation of Atrial Fibrillation

Kenichi Tokutake (The Jikei University School of Medicine, Tokyo)

FRS-110 Safety and Efficacy of Cryoballoon Ablation for the Treatment of Paroxysmal AF: Results of Post-marketing Surveillance Prospective Study in Japan

Kazuo Matsumoto (Department of Cardiology, International Medical Center, Saitama Medical University, Hidaka)

Featured Research Session 23 (IM)

Room 14 (Sendai International Center Exhibition Building, 1F, Meeting Room 1) 8 : 30—10 : 10

Cardiovascular Disease, Nuclear Medicine

Chairpersons :

Stamatios Lerakis (Emory University, USA)

Taishiro Chikamori (Department of Cardiology, Tokyo Medical University, Tokyo)

Keynote Lecture :

Clinical Applications of Cardiac Magnetic Resonance

Stamatios Lerakis (Emory University, USA)

FRS-111 What Pathophysiology Does the RGD Imaging Reflect after Myocardial Ischemia and Reperfusion?

Junichi Taki (Department of Nuclear Medicine, Kanazawa University Hospital, Kanazawa)

FRS-112 Prediction of Cardiac Death in Hemodialysis Patients with Normal SPECT Myocardial Fatty Acid Imaging

Megumi Minakawa (Division of Cardiovascular Medicine, Toho University Ohashi Medical Center, Tokyo)

FRS-113 Prognostic-Value of Myocardial-Perfusion SPECT for Major-Adverse-Cardiac-Cerebrovascular-Renal-Events in Patients with Chronic-Kidney-Disease: Results from Two Years of Follow-up of the Gunma-CKD-SPECT Multi-Center-Study

Takuji Toyama (Toyama Cardiovascular Clinic, Maebashi)

FRS-114 Utilization of Fractal Analysis for Quantitative Assessment of Perfusion Heterogeneity in Patients with Hypertrophic Cardiomyopathy: Comparison to Normal Subjects

Keisuke Kiso (Department of Radiology, National Cerebral and Cardiovascular Center, Suita)

FRS-115 Prediction of Cardiac Mortality Using I-123 MIBG in Chronic Heart Failure: Creation of 2-year and 5-year Mortality Risk Charts

Kenichi Nakajima (Kanazawa University Hospital, Kanazawa)

Featured Research Session 24 (HF)

Room 14 (Sendai International Center Exhibition Building, 1F, Meeting Room 1) 11 : 00—12 : 40

Heart Failure, Aortic Valve Repair/TAVI

Chairpersons :

Wenzhi Pan (Zhongshan Hospital, China)

Shuichiro Takanashi (Sakakibara Heart Institute, Tokyo)

Keynote Lecture :

Current Status and Future Perspective of Transcatheter Aortic Valve Replacement in China

Wenzhi Pan (Zhongshan Hospital, China)

FRS-116 Enhanced Expression of Hemoglobin Scavenger Receptor is Associated with Aortic Valve Stenosis in Patients with Bicuspid Aortic Valve

Tsukasa Matsushita (Department of Cardiology, Osaka City General Hospital, Osaka)

FRS-117 Changes in Performance Characteristics of von Willebrand Factor and Platelet Thrombus Formation after Aortic Valve Replacement for Severe Aortic Stenosis

Keigo Yamashita (Department of Thoracic and Cardiovascular Surgery, Nara Medical University, Nara)

FRS-118 23mm versus 26mm SapienXT for Transcatheter Aortic Valve Implantation in Borderline Annulus: The OCEAN-TAVI (Optimised transCathEter vAlvular interveNtion) Registry

Masaomi Hayashi (Department of Cardiology, Kokura Memorial Hospital, Kokura)

FRS-119 Different Impact of Paravalvular Leak after TAVI According to Baseline LVEF and NT-pro BNP

Hidehiro Kaneko (Department of Cardiology, Heart Center Brandenburg, Germany)

FRS-120 Impact of Direct TAVI without Pre-dilatation Using Edwards SAPIEN XT on Procedural and Post-procedural Outcomes

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

Oral Presentation (English) 40 (HT)

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

Hypertension

Chairpersons :

Kazuyuki Shimada (Shin-Oyama City Hospital, Oyama, Tochigi)

Satoshi Umemura (Department of Medical Science and Cardiorenal Medicine, Yokohama)

OE-235 Riser Pattern, a Novel Marker of Cardiovascular Events in Heart Failure Patients with Preserved Ejection Fraction

Takahiro Komori (Division of Cardiovascular Medicine, Department of Medicine, Jichi Medical University School of Medicine, Shimotsuke-shi)

OE-236 Association of Genetic Variants with Hypertension in a Longitudinal Population-based Genetic Epidemiological Study

Takuya Sumi (Department of Cardiology, Kasugai Municipal Hospital, Kasugai)

OE-237 Postprandial Blood Pressure Falls Evaluated by Central and Peripheral Blood Pressure Measurements

Shunsuke Murai (Cardio-Renal Medicine and Hypertension, Nagoya City University Graduate School of Medical Sciences, Nagoya)

OE-238 Confirmation of Depressor Effect of Chymase Inhibitory Japanese Water Pepper in Randomized, Prospective, Double-Blind, Placebo-Controlled Trial

Keisuke Okamura (Department of Cardiovascular Diseases, Fukuoka University Chikushi Hospital, Chikushino)

OE-239 Correlations of Central Hemodynamic Indices to the Serum N-terminal Fragment B-type Natriuretic in the General Population

Motohiro Shimizu (Department of General Internal Medicine, Kyushu University Hospital, Fukuoka)

OE-240 White Coat Phenomenon Crucially Affects Central Blood Pressure Value

Satoru Tanaka (Department of Internal Medicine, Komono Kosei Hospital, Komono)

March
20
AM

Oral Presentation (English) 41 (CAD)

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

ACS/AMI, Clinical/Pathophysiology 2

Chairpersons :

Teruo Inoue (Department of Cardiovascular Medicine, Dokkyo Medical University, Mibu)

Yuji Koide (Nagasaki University Cardiovascular Medicine, Nagasaki)

OE-241 Assessment of Both Coronary Microvascular Damage and LV Chamber Stiffness after Successful Percutaneous Coronary Intervention Critically Determine LV Remodeling

Atsushi Yamamuro (Department of Cardiovascular Medicine, Nishinomiya Watanabe Cardiovascular Medicine, Nishinomiya)

OE-242 Clinical Characteristics and Angiographic Features of Optical Coherence Tomography Verified Spontaneous Coronary Artery Dissection in Patients with Acute Coronary Syndrome

Tsuyoshi Nishiguchi (Department of Cardiovascular Medicine, Wakayama Medical University, Wakayama)

OE-243 Impact of Thrombus/Plaque Protrusion Assessed by Optical Coherence Tomography on Early Stent Thrombosis in Patients with ST Elevation Myocardial Infarction

Yasushi Ino (Department of Cardiovascular Medicine, Wakayama)

OE-244 The Clinical Features and Underlying Pathophysiology of Myocardial Infarction with No Obstructive Coronary Atherosclerosis: The Role of Optical Coherence Tomography

Tatsunori Takahashi (Cardiovascular Center, Ehime Prefectural Central Hospital, Matsuyama)

OE-245 The Impact of Target Lesion Characteristics Assessed by OCT on Microvascular Resistance in Patients with Non-ST-segment Elevation Acute Coronary Syndrome

Tadashi Murai (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

OE-246 Histopathological Features of Calcified Nodules in Coronary Artery

Rika Kawakami (Department of Surgical Pathology, Hyogo College of Medicine, Nishinomiya)

Oral Presentation (English) 42 (IM)

Room 11 (Sendai International Center Conference Building, 1F, Meeting Room 2) 8 : 30—10 : 00

Echo/Doppler 1

Chairpersons :

Yoshifumi Saijo (Graduate School of Biomedical Engineering, Tohoku University, Sendai)

Katsuji Inoue (Department of Cardiology, Pulmonology, Hypertension & Nephrology, Ehime University Graduate School of Medicine, Ehime)

OE-247 Comparison between 3D Transthoracic Echocardiography and Cardiac Magnetic Resonance for Right Ventricular Quantification

Li-Tan Yang (National Cheng Kung University Hospital, Taiwan)

OE-248 Mechanical Resynchronization by Cardiac Resynchronization Therapy Improve Left Ventricular Hemodynamics and Energy Efficiency

Masayoshi Yamamoto (Cardiovascular Division, Institute of Clinical Medicine, Graduate School of Comprehensive Human Sciences, University of Tsukuba, Tsukuba)

OE-249 Novel Method of Early Diastolic Intraventricular Pressure Gradients Measurements by Vector Flow Mapping; A Clinical Validation by Exercise Stress Echocardiography

Yuu Yamada (Cardiovascular Division, University of Tsukuba Hospital, Tsukuba)

OE-250 Incremental Value of Speckle Tracking Echocardiography in a Scoring System to Predict CRT Responders

Yoshihiro Seo (Cardiovascular Division, University of Tsukuba, Tsukuba)

OE-251 The Product Value of E/E' and E/A is a Novel Prognostic Index in Patients with Non-ischemic Cardiomyopathy

Masayoshi Oikawa (Department of Cardiology and Hematology, Fukushima)

OE-252 Mueller Maneuver Stress Echocardiography for Evaluation of Exercise Capacity in Healthy Subjects and Patients with Nonischemic Cardiomyopathy

Takeshi Onoue (Second Department of Internal Medicine, University of Occupational and Environmental Health, School of Medicine, Kitakyusyu)

Oral Presentation (English) 43 (HF)

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

Hypertrophic Cardiomyopathy

Chairpersons :

Kyoko Imanaka-Yoshida (Department of Pathology and Matrix Biology, Mie University Graduate School of Medicine, Tsu, Mie)

Noboru Fujino (Division of Cardiovascular Medicine, Kanazawa University, Kanazawa)

OE-253 Cardiac Manifestation of Fabry Disease in Jikei Registry

Kenichi Hongo (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo)

OE-254 One-year Follow-up by Using Cardiac Catheterization in Patients with Hypertrophic Obstructive Cardiomyopathy Who were Performed Percutaneous Transluminal Septal Myocardial Ablation

Shinichiro Doi (Department of Cardiology, Sakakibara Heart Institute, Tokyo)

OE-255 Possible Life-saving Effect of Implantable Cardioverter Defibrillator Therapy in Hypertrophic Cardiomyopathy Patients with Midventricular Obstruction

Ryozo Maeda (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE-256 Relationship between the Sudden Cardiac Death 5-year Risk and Cardiac Magnetic Resonance in Hypertrophic Cardiomyopathy

Yoshihiko Atsumi (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

OE-257 Comparison between Sudden Cardiac Death Risk Estimation and the Actual Event Rate in Hypertrophic Obstructive Cardiomyopathy after Alcohol Septal Ablation

Hideto Sangen (Department of Cardiovascular Medicine, Nippon Medical School Hospital, Tokyo)

OE-258 Right Ventricular Hypertrophy is Associated with Cardiovascular Events in Hypertrophic Cardiomyopathy: Evidence from Study with Magnetic Resonance

Yoji Nagata (Department of Cardiology, Kanazawa University Hospital, Kanazawa)

Oral Presentation (English) 44 (HF)

Room 16 (Sendai International Center Exhibition Building, 1F, Meeting Room 3) 8 : 30—10 : 00

Heart Failure, Basic 2

Chairpersons :

Satoaki Matoba (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)

Norimichi Koitabashi (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

OE-259 Significance of the PLGF/Fit-1 Signaling Pathway through Upregulation of MCP-1 Expression in Cardio-renal Syndrome Type IV

Ayako Seno (First Department of Internal Medicine, Nara Medical University, Kashihara)

OE-260 NF- κ B-Mediated Inflammation Plays a Key Role in Deteriorating RV Function in Pulmonary Artery Banding Rats

Keimei Yoshida (Departments of Cardiovascular Medicine, Kyushu University Graduate School of Medical Sciences, Fukuoka)

OE-261 Crucial Role of ROCK1 to Maintain Contractile Function in Response to Pressure-Overload in Mice

Shinichiro Sunamura (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

OE-262 Depletion of Fructose 1,6-diphosphate but not Post-translational Modification Plays a Major Role in Activation of AMP Deaminase in Diabetic Hearts

Yuki Tatekoshi (Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University School of Medicine, Sapporo)

OE-263 Autophagy Protects the Heart against Pressure Overload Induced Heart Failure

Akihiro Shirakabe (Department of Cell Biology and Molecular Medicine, Rutgers New Jersey Medical School, USA)

OE-264 Therapeutic Impact of Autophagy Inducing Peptide in Response to Pressure Overload Heart Failure

Akihiro Shirakabe (Department of Cell Biology and Molecular Medicine, Rutgers New Jersey Medical School, USA)

Oral Presentation (English) 45 (HF)

Room 21 (Sendai Civic Auditorium, B1F, Small Hall) 8 : 30—10 : 00

Heart Failure, Pharmacology

Chairpersons :

Yasushi Wakida (Meijo University Faculty of Pharmacy, Nagoya)

Masahiro Yasutake (Nippon Medical School Hospital, General Medicine, Tokyo)

OE-265 Incidence and Impact of Dual Antiplatelet Therapy (DAPT) Cessation on Adverse Events after Percutaneous Coronary Intervention (PCI)

Yusuke Yoshikawa (Department of Cardiology, Tenri Hospital, Tenri)

OE-266 Anti-Platelet Effects of Epigallocatechin-3-Gallate in Addition to the Concomitant Aspirin, Clopidogrel or Ticagrelor Treatment

Soon Jun Hong (Korea University Anam Hospital, Korea)

OE-267 Shorting the Period of Triple Anti-platelet and Anti-coagulation Therapy after Coronary Stenting, STAP Trial

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

OE-268 Real-world Practice of Novel Oral Anticoagulant and Antiplatelet Therapy in Atrial Fibrillation Patients Undergoing Percutaneous Coronary Intervention: A Multi-center Registry

Hisao Otsuki (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE-269 Statins can not Improve Left Ventricular Diastolic Dysfunction but Decrease Oxidative Modified Low Density Lipoproteins

Yusuke Miyazaki (Division of Molecular Medicine, School of Pharmaceutical Sciences, University of Shizuoka, Shizuoka)

OE-270 Impact of Statin-Ezetimibe Combination on Coronary Atheroma Progression/Regression in Patients with and without Statin Pretreatment— Subanalysis of PRECISE-IVUS Trial —

Kenichi Tsujita (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

Oral Presentation (English) 46 (A)

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

Atrial/Supraventricular Arrhythmia, Clinical/Diagnosis

Chairpersons :

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

Makoto Nakano (Tohoku University Graduate School of Medicine, Department of Cardiovascular Medicine, Sendai)

OE-271 “Window Sliding” Analysis after Rapid, High-density Electroanatomical Mapping: Novel Methodology to Identify Critical Isthmus and Focal Origin of Atrial Tachycardia

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

OE-272 Higher Activation of the Brain Sympathetic Autonomic Nervous System in Persistent Atrial Fibrillation: A Prospective Functional MRI Study

Koji Higuchi (Department of Cardiology, Hiratsuka Kyosai Hospital, Kanagawa)

OE-273 The Relationship between Resting Heart Rate and Peak VO₂: A Comparison of Atrial Fibrillation and Sinus Rhythm

Yuko Kato (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE-274 Novel Esophageal Pressure Monitoring for the Management of Obstructive Apnea during Radiofrequency Catheter Ablation of Atrial Fibrillation

Yu-ki Iwasaki (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

OE-275 How Self-Adjustment to Atrial Fibrillation Works in Patients with Long-persistent Atrial Fibrillation

Tetsuya Haruna (Cardiovascular Center, The Tazuke Kofukai Medical Research Institute, Kitano Hospital, Osaka)

OE-276 Relationship between Sinoatrial Node and the Level of Isolation of Superior Vena Cava

Osamu Hashimoto (Division of Cardiology, Kimitsu Chuo Hospital, Kisarazu)

March
20
AM

Oral Presentation (English) 47 (CAD)

Room 7 (Sendai International Center Conference Building, 3F, Shirakashi Conference Room 2) 11 : 10–12 : 40

Coronary Revascularization/PCI, DES 2

Chairpersons :

Kazushige Kadota (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

Junko Honye (Kikuna Memorial Hospital, Yokohama)

OE-277 The Effect of Previous Drug-eluting Stent Restenosis on Long-term Outcomes of Drug-eluting Stent Implantation for Left Main Coronary Artery Lesion

Hirooki Higami (Department of Cardiovascular Division, Otsu Red Cross Hospital, Otsu)

OE-278 Sirolimus- Versus Everolimus- and Biolimus-eluting Stents for De novo Coronary Stenosis: Insights from Multicenter Registry in Jikei University

Kenichiro Suzuki (The Jikei University School of Medicine, Kashiwa Hospital, Chiba)

OE-279 Impact of an Excellent Long Term Outcome after 2nd Generation DES Implantation for Unprotected Left Main Coronary Artery Bifurcation Lesion

Hiroto Suzuyama (Division of Cardiology, Saiseikai Kumamoto Hospital Cardiovascular Center, Kumamoto)

OE-280 Long-term Clinical Results after First Generation Drug-eluting Stent Implantation

Masashi Yokoi (Department of Cardiology, Toyohashi Heart Center, Toyohashi)

OE-281 Relationship between Post-stent Plaque Protrusion and Chronic Intra-stent Condition after 2nd Generation Drug-Eluting Stent Implantation

Wataru Fujimoto (Department of Cardiology, Himeji Cardiovascular Center, Hyogo)

OE-282 Impact of Renal Dysfunction on Clinical Outcomes with Everolimus-eluting Stents in Patients with Stable Angina: Results from Tokyo-MD PCI Study

Toru Miyazaki (Ome Municipal General Hospital, Tokyo)

March
20
AM

Oral Presentation (English) 48 (CAD)

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

Atherosclerosis, Clinical 2

Chairpersons :

Shigeo Horinaka (Dokkyo Medical University, Department of Cardiology and Nephrology, Mibu)

Masaaki Miyata (Cardiovascular Medicine and Hypertension, Kagoshima University, Kagoshima)

OE-283 Lower GNRI Contributes to Poor Outcome after Percutaneous Coronary Intervention

Ryota Noike (The Cardiovascular Institute, Tokyo)

OE-284 Gender Difference in the Influence of Baseline Brachial Artery Diameter on Flow-mediated Vasodilation

Tatsuya Maruhashi (Department of Cardiovascular Medicine, Graduate School of Biomedical & Health Sciences, Hiroshima University, Hiroshima)

OE-285 Relationship of Brachial Artery Flow-mediated Dilation with Comorbidity of Heart Transplant Recipients

Takuya Watanabe (Department of Transplantation, Preventive Cardiology, National Cerebral and Cardiovascular Center, Osaka)

OE-286 Prognostic Impacts of Plasma Levels of Adipsin in Patients with Coronary Artery Disease

Tomohiro Otsuki (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

OE-287 Impact of Body Mass Index and Metabolic Syndrome on the Characteristics of Coronary Plaques Using Computed Tomography Angiograph

Masayuki Kawabe (Department of Cardiology, University of Tsukuba, Tsukuba)

OE-288 Triglyceride to HDL-C Ratio is a Novel Predictor of High Risk Coronary Plaque in Patients with Suspected Stable Angina Pectoris

Takashi Miki (Department of Cardiovascular Medicine, Okayama University, Okayama)

Oral Presentation (English) 49 (IM)

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

Echo/Doppler 2

Chairpersons :

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

Kazuaki Tanabe (Shimane University Faculty of Medicine, Department of Cardiology, Izumo)

OE-289 Left Atrial Conduction Time by 3D-Echocardiography in Patients with Atrial Fibrillation is a Novel Predictor of Recurrence after Catheter Ablation
Miyako Igarashi (Cardiovascular Division, Faculty of Medicine, University of Tsukuba, Tsukuba)

OE-290 Incremental Benefit of Transthoracic Doppler Echocardiography for Predicting Proximal Left Coronary Artery Lesion over Computed Tomography Angiography
Kayo Takahashi (Department of Cardiology, Kitaishikai Hospital, Ozu)

OE-291 Novel Cardiac Fusion Imaging with Multi-detector Computed Tomography and Doppler Echocardiography in the Assessment of Adult Congenital Heart Disease
Hiroki Oe (Center of Ultrasonic Diagnostics, Okayama University Hospital, Okayama)

OE-292 A New Method for Mapping Two-dimensional Intraventricular Pressure Gradient — Initial Application
Hiroaki Semba (The Cardiovascular Insutitute, Department of Cardiovascular Medicine, Tokyo)

OE-293 Contrast-Enhanced Carotid Plaque for Detection of Myocardial Damage Risks after PCI in ST-segment Elevation Myocardial Infarction
Juntaro Deyama (University of Yamanashi, Chuo)

OE-294 Rapid Changes in the Mitral Valve Geometry after Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction: Three-dimensional Echocardiographic Study
Shun Nishino (Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)

March
20
AM

Oral Presentation (English) 50 (HF)

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

Heart Failure, Prognosis

Chairpersons :

Isao Kubota (Yamagata University Hospital, Internal Medicine I, Yamagata)

Mitsunori Iwase (Toyota Memorial Hospital, Toyota)

OE-295 Prognostic Significance of Geriatric Nutritional Risk Index in Long-term Outcomes of Elderly Patients with Acute Heart Failure

Yasuyuki Honda (National Cerebral and Cardiovascular Center, Osaka)

OE-296 Not Echocardiography Early after Admission but Echocardiography Just before Discharge Provides Prognostic Information in Patients with Heart Failure

Yuichiro Kado (Second Department of Internal Medicine, University of Occupational and Environmental Health, Kitakyusyu)

OE-297 The Impact of Nonalcoholic Fatty Liver Disease on Cardiac Prognosis in Patients with Chronic Heart Failure

Tetsuya Takahashi (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University School of Medicine, Yamagata)

OE-298 Low Left Ventricular Ejection Fraction and B-blocker Use before Admission is Associated with In-hospital Outcome in Patients with Takotsubo Cardiomyopathy

Ken Kato (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

OE-299 Prognosis and Prognostic Factors of Adult Hypertrophic Cardiomyopathy: A Single Hospital Cohort Analysis

Kazufumi Aihara (The Cardiovascular Institute, Tokyo)

OE-300 Interaction between Intestinal Wall Edema and Diastolic Dysfunction on Predicting Clinical Outcomes in Hospitalized Patients with Heart Failure

Yuki Ikeda (Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagamihara, Kanagawa)

March
20
AM

Oral Presentation (English) 51 (HF)

Room 16 (Sendai International Center Exhibition Building, 1F, Meeting Room 3) 11 : 10–12 : 40

Heart Failure, Treatment 2

Chairpersons :

Minoru Ohno (Toranomon Hospital Cardiovascular Center, Tokyo)

Makoto Kawai (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo)

OE-301 Impacts of Dipeptidyl Peptide-4 Inhibitors on the Inflammation, Cardiac Function and Long-term Prognosis of Chronic Heart Failure Patients with Diabetes

Keiichi Kohashi (Department of Internal Medicine and Cardiology, Tama-Nagayama Hospital, Nippon Medical School, Tokyo)

OE-302 Adverse Outcomes of High Dose Loop Diuretic Use in Tolvaptan Responder with Heart Failure

Dai Okayama (Department of Cardiology, Tama Hokubu Medical Center, Higashimurayama)

OE-303 Efficacy of Add-on Tolvaptan to Furosemide Versus Increased Furosemide Treatment on Heart Failure with Advanced Kidney Dysfunction: From the K-STAR Study

Keisuke Kida (St. Marianna University School of Medicine, Kawasaki)

OE-304 Risk Factors for Worsening Renal Failure in Adding Tolvaptan to Conventional Therapy for Patient with Severe Decompensated Heart Failure

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

OE-305 Effects of Febuxostat and Allopurinol on the Inflammation and Cardiac Function in Chronic Heart Failure Patients with Hyperuricemia

Akihiro Nakagomi (Department of Internal Medicine and Cardiology, Tama-Nagayama Hospital, Nippon Medical School, Tokyo)

OE-306 Continuous Tolvaptan Treatment Improves Clinical Outcomes in Patients with Well-Controlled Right-Sided Heart Congestion at Discharge

Naoto Kawamatsu (Department of Cardiology, Cardiovascular Center, St Luke's International Hospital, Tokyo)

March
20
AM

Oral Presentation (English) 52 (A)

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

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 6

Chairpersons :

Shigeto Naito (Gunma Prefectural Cardiovascular Center, Maebashi)

Kazuhiro Satomi (Department of Cardiology, Tokyo Medical University Hachioji Medical Center, Tokyo)

OE-307 Initial Experience of Atrial Fibrillation Ablation Using Remote Magnetic Navigation System in Japan

Kohei Yamashiro (Heart Rhythm Center, Takatsuki General Hospital, Takatsuki)

OE-308 A Tailor-made Durable Ablation Strategy for Atrial Fibrillation Based on the PV Wall Thickness: Force-time Integral/Wall Thickness (FTIW) —Based Ablation

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

OE-309 Clinical Implication of Atrial Electrograms inside Coronary Sinus after Ethanol Infusion into Vein of Marshall in Patients with Atrial Fibrillation

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

OE-310 Pulmonary Vein Morphology on 3D-CT Scan can Predict to the Need for Touch-Up Ablation for Pulmonary Vein after Cryoballoon Ablation

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

OE-311 Advantage and Disadvantage of Adaptive Servo-Ventilation on Acute Hemodynamic Changes during Pulmonary Vein Isolation with Deep Sedation

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

OE-312 Is Substrate Ablation Needed for Long-Standing Persistent Atrial Fibrillation Patients?

Junji Morita (Department of Cardiology, Kokura Memorial Hospital, Kitakyusyu)

March
20
AM

一般演題口述 (日本語) 26 (CAD)

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

Vasospastic Angina

座長:

末田 章三 (愛媛県立新居浜病院 循環器内科)

石井 克尚 (関西電力病院 循環器内科)

OJ-151 Epicardial Fat Volume Increase in Patients with Vasospastic Angina

片岡 崇 (中部ろうさい病院 循環器内科)

OJ-152 Impact of Circulating Malondialdehyde-modified Low-density Lipoprotein Levels on Ergonovine-induced Coronary Artery Spasm

伊藤 剛 (名古屋市立大学 心臓・腎高血圧内科学)

OJ-153 Do Minute Elevation of High-sensitivity TnT, H-FABP or NT-proBNP during Acetylcholine Provocation Test Reflect the Severity/Degree of Coronary Spasm?

村上 大介 (日本医科大学千葉北総病院 循環器センター)

OJ-154 Coronary Spasm Associated with Variant Aldehyde Dehydrogenase 2 (ALDH2*2) Genotype is an Important Pathogenesis of Myocardial Infarction in Japanese

水野 雄二 (熊本機能病院 循環器内科)

OJ-155 Disruption of A-kinase Anchoring Protein 150 Induces Coronary Spasm through Enhancement of Calcium Sensitization

西崎 公貴 (弘前大学 循環器腎臓内科学講座)

OJ-156 Enhanced p122RhoGAP/DLC-1 Expression can be a Cause of Coronary Spasm

金城 貴彦 (弘前大学 循環器・腎臓内科)

March
20
AM

一般演題口述 (日本語) 27 (HF)

第 17 会場 (仙台国際センター展示棟 1 階 会議室 4) 8:30-10:00

Heart Failure, Clinical

座長:

加藤 倫子 (順天堂大学順天堂医院ハートセンター)

川上 利香 (奈良県立医科大学 第一内科)

OJ-157 Evaluation of Dysfunction of Cardiac Sympathetic Activity Using Non-invasive and Simple Quantitative Assessment of Respiratory Stability in Chronic Heart Failure

堂前 圭太郎 (大阪大学 心臓血管外科)

OJ-158 Combined Assessment of Galectin-3 and BNP Levels Improves the Prediction of Future Admission for Heart Failure in Outpatients with CKD

高田 佳代子 (藤田保健衛生大学 循環器内科)

OJ-159 Targeted Next Generation Sequencing of 174 Genes in Patients with Cardiomyopathy for Future Clinical Utility

東 晴彦 (愛媛大学 循環器・呼吸器・腎高血圧内科)

OJ-160 Aberrant mTORC1 Activation in Nonischemic Dilated Cardiomyopathy: A Novel Prognostic Marker in Myocardial Biopsy Samples

矢野 俊之 (札幌医科大学 循環器・腎臓・代謝内分泌内科学講座)

OJ-161 Prognostic Value of Procalcitonin in Patients with Chronic Heart Failure

説田 浩一 (がん・感染症センター都立駒込病院 循環器内科)

OJ-162 The Role of Clinical Scenario to Predict Clinical Outcomes in Acute Decompensated Heart Failure

中川 大嗣 (筑波大学 循環器内科)

March
20
AM

一般演題口述 (日本語) 28 (HF)

第23会場 (仙台市民会館 B1階 主催者準備室) 8:30-10:00

Cardiac Rehabilitation 1

座長:

坪井 英之 (大垣市民病院 循環器内科)

中島 敏明 (獨協医科大学 ハートセンター)

OJ-163 Awareness of Cardiac Rehabilitation in Japanese Cardiologists: Comparison between JCS Board-Certified Members and Non-Board-Certified Physicians

熊坂 礼音 (国立循環器病研究センター)

OJ-164 A Comparison of the Effect of Outpatient Cardiac Rehabilitation between Acute Heart Failure and Acute Myocardial Infarction

岡崎 善則 (枚方公済病院 循環器科)

OJ-165 HDL Mediated Cholesterol Efflux Capacity and Antioxidative Function was Improved by Exercise-based Cardiac Rehabilitation in Patients with Acute Coronary Syndrome

古山 史晃 (昭和大学 内科学講座循環器内科学部門)

OJ-166 Respiratory Muscle Weakness Elicits Inefficient Ventilation Resulting in the Deterioration of Exercise Intolerance in Patients with Chronic Heart Failure

濱崎 伸明 (北里大学 リハビリテーション部)

OJ-167 Recombinant Human BDNF Increases Exercise Capacity and Mitochondrial Function in the Skeletal Muscle

高田 真吾 (北海道大学 循環病態内科学)

OJ-168 The Improvement of Hand Grip Strength is Associated with the Increase of Peak Oxygen Uptake in Heart Failure Patient

丸目 恭平 (国立循環器病研究センター Department of Cardiology)

March
20
AM

一般演題口述 (日本語) 29 (HF)

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

Heart Failure, Pathophysiology

座長:

篠崎 毅 (国立病院機構仙台医療センター 循環器内科)

猪子 森明 (医学研究所北野病院 心臓センター)

OJ-169 Normalization of Extracellular Volume Has a Stronger Prognostic Impact than That of Plasma Volume in Patients with Acute Heart Failure

坂口 大起 (大阪警察病院 循環器内科)

OJ-170 Maladaptive Hemodynamic Responses to Sympathoexcitation Play a Pivotal Role in the Pathogenesis of Acute Decompensated Heart Failure

坂本 隆史 (九州大学 循環器内科)

OJ-171 Pathophysiological Implications of Left Ventricular Mechanical Dyssynchrony Assessed by Gated Myocardial SPECT in Left Ventricular Systolic Function and Sympathetic Innervation

中田 智明 (函館五稜郭病院 循環器内科)

OJ-172 Inverse Association of Serum Leptin Level with Cardiovascular Mortality in Patients with Chronic Heart Failure

井口 守丈 (京都医療センター 循環器内科)

OJ-173 MELD-XI Scoring System Provides the Additional Prognostic Information to Malnutrition in Patients Admitted with Acute Decompensated Heart Failure

山田 貴久 (大阪府立急性期・総合医療センター)

OJ-174 Low Appendicular Skeletal Muscle Mass Predicts the Future Cardiovascular Events in Patients with Acute Decompensated Heart Failure

秋山 英一 (横浜市立大学市民総合医療センター)

March
20
AM

一般演題口述 (日本語) 30 (CAD)

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

Coronary Artery Disease, Clinical

座長:

古賀 聖士 (長崎大学 循環器内科)

内匠 拓朗 (鹿児島大学 心臓血管内科)

OJ-175 Body Mass Index and Long-Term Clinical Outcomes after Percutaneous Coronary Intervention: Results from the Juntendo PCI Registry

清水 孝史 (順天堂大学 循環器内科)

OJ-176 Association of Enhanced Adventitial Vasa Vasorum Formation with Atherosclerotic Changes Adjacent to Myocardial Bridge —An Optical Frequency Domain Imaging Study—

西宮 健介 (東北大学 循環器内科学)

OJ-177 Correlation between Hyperhomocysteinemia and Malnutrition in Aged Patients with Coronary Artery Disease

松村 憲太郎 (香川井下病院 循環器内科)

OJ-178 Important Role of Endogenous H₂O₂ during Reactive Hyperemia in Dogs in Vivo —An Infrared Fluorescence Microscope Study—

矢田 豊隆 (川崎医科大学 医用工学)

OJ-179 Serial Assessment of the Influence of Elective Percutaneous Coronary Intervention on Microvascular Resistance

村井 典史 (土浦協同病院 循環器センター内科)

OJ-180 Plasma Levels of Serotonin as a Novel Biomarker for Co-presence of Coronary Microvascular Dysfunction in Patient with Vasospastic Angina

小鷹 悠二 (東北大学 循環器内科学)

March
20
AM

一般演題口述 (日本語) 31 (HF)

第 17 会場 (仙台国際センター展示棟 1 階 会議室 4) 11:10-12:40

Heart Failure, Prognosis

座長:

並木 温 (東邦大学卒後臨床研修/生涯教育センター)

櫛田 俊一 (総合病院国保旭中央病院 循環器科)

OJ-181 The Cortisol-to-ACTH Ratio, a Possible Marker of Relative Corticosteroid Insufficiency, is a Prognostic Predictor in Acute Decompensated Heart Failure

川上 利香 (奈良県立医科大学 第一内科学)

OJ-182 Clinical Usefulness of Reactive Oxygen Metabolites as Predictors of First Heart Failure Hospitalization in Aged Patients with Heart Valve Disease

櫃本 孝志 (ひつもと内科循環器科医院)

OJ-183 Repeated ¹²³I-Metaiodobenzylguanidine Studies are More Useful for Predicting Sudden Cardiac Death than One-time Study in Patients with Chronic Heart Failure

石橋 洋平 (深谷赤十字病院 内科)

OJ-184 Pulmonary Function Test Abnormalities in Patients with Acute Decompensated Heart Failure: A Single-center Prospective Observational Study

川上 利香 (奈良県立医科大学 第一内科学)

OJ-185 Time Course Changes in Ratio of Molecular Forms of Circulating B-type Natriuretic Peptides in Patients with Acute Decompensated Heart Failure

高濱 博幸 (国立循環器病研究センター 心臓血管内科部門)

OJ-186 Predictors of In-hospital Death in Patients with Congestive Heart Failure

佐々木 修 (埼玉医科大学総合医療センター 心臓内科)

March
20
AM

一般演題口述 (日本語) 32 (P)

第 22 会場 (仙台市民会館 B1 階 展示室) 11:10-12:40

Congenital Heart Disease/Kawasaki's Disease

座長:

濱岡 建城 (京都府立医科大学 小児循環器・腎臓学)

白石 公 (国立循環器病研究センター 小児循環器部)

OJ-187 Management of Tachyarrhythmias in Patients with Adult Congenital Heart Disease after Cardiac Surgery

豊原 啓子 (東京女子医科大学 循環器小児科)

OJ-188 Incidence of Stenotic Lesions Based on the Diameter of Coronary Artery Aneurysm Immediately after Caused by Acute Kawasaki Disease

津田 悦子 (国立循環器病研究センター 小児循環器科)

OJ-189 Ventricular Stiffness in Patients with Single Ventricle after Fontan Procedure

朝貝 省史 (東京女子医科大学 循環器小児科)

OJ-190 Platelet Distribution Width is a Useful Marker for Cardiac Events Late after the Fontan Procedure

稲井 慶 (東京女子医科大学 心臓病センター循環器小児科)

OJ-191 Micro RNA Array Analysis in Infants with Ventricular Septal Defect

本田 崇 (北里大学 小児科学)

OJ-192 Current Situation of β Blocker Therapy in Patients with Inherited Long QT Syndrome

田中 仁啓 (金沢大学 循環器内科)

March
20
AM

一般演題口述 (日本語) 33 (HF)

第 23 会場 (仙台市民会館 B1 階 主催者準備室) 11:10-12:40

Cardiac Rehabilitation 2

座長:

大宮 一人 (聖マリアンナ医科大学横浜市西部病院 循環器内科)

礒 良崇 (昭和大学スポーツ運動科学研究所 循環器内科)

OJ-193 Monitoring Muscle Oxygen Availability with Near-infrared Spectroscopy in Patients with Implanted Left Ventricular Assist Devices Undergoing Rehabilitation

上野 敦子 (東京女子医科大学 循環器内科学)

OJ-194 Difference in Respiratory and Pulmonary Hemodynamic Response to Exercise between Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension

西崎 真里 (国立病院機構 岡山医療センター リハビリテーション科)

OJ-195 Circulatory Power and Exercise Ventilatory Power during Exercise over Time during Sequential Combination Therapy in Pulmonary Arterial Hypertension

平敷 安希博 (名古屋大学 肺高血圧先端医療学寄附講座)

OJ-196 Coexisting Right Ventricular Dysfunction Predicts Attenuated Improvement in Exercise Capacity in Severe Heart Failure Patients with Left Ventricular Assist Device

稗田 道成 (国立循環器病研究センター 循環器病リハビリテーション部)

OJ-197 Exertional Alternations of the QRS Complex and Cardiopulmonary Indices in Patients with Cardiac Resynchronization Therapy

加藤 穰 (筑波大学 循環器内科)

OJ-198 Chronic Thromboembolic Pulmonary Hypertension Has a Markedly Enhanced Exercise Hyperventilation Compared with Chronic Heart Failure at Equal Exercise Capacity

中西 道郎 (国立循環器病研究センター 心臓血管内科)

March
20
AM

一般演題口述 (日本語) 34 (HF)

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

Transplantation/VAD

座長:

森田 茂樹 (佐賀大学 胸部・心臓血管外科)

福田 宏嗣 (獨協医科大学 心臓・血管外科)

OJ-199 Acquired von Willebrand Syndrome in Patients with Implantable Left Ventricular Assist Device

坂爪 公 (東北大学 心臓血管外科)

OJ-200 Berlin Heart EXCOR[®] Implantation for Six Infants with Severe Heart Failure

金谷 知潤 (大阪大学 心臓血管・呼吸器外科学)

OJ-201 A Novel Scoring System Predicts Ineligibility for Destination Therapy among Patients Receiving Extracorporeal Ventricular Assist Device Implantation

新田 大介 (東京大学 循環器内科)

OJ-202 Clinical Implication of Ventricular Assist Device Weaning in Patients with Advanced Heart Failure: Long-term Clinical Outcome after Device Removal

高橋 力 (国立循環器病研究センター 心臓血管内科)

OJ-203 Ventricular Tachyarrhythmias in Advanced Heart Failure Patients Who Referred for Heart Transplant Evaluation

服部 英敏 (東京女子医科大学 循環器内科)

OJ-204 Panel Reactive Antibody and Donor Specific HLA Antibody

斎藤 俊輔 (大阪大学 心臓血管外科)

March
20
AM

Poster Session (English) 87 (A)

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

Atrial/Supraventricular Arrhythmia, Clinical/Pathophysiology 3

Chairperson :

Hiroshi Sohara (Tokyo Heart Center, Tokyo)

PE-558 The Characteristics of Left Atrial Appendage Morphology in Patients with/without Atrial Fibrillation

Nagataka Yoshihara (Department of Cardiology, Hyogo College of Medicine, Nishinomiya)

PE-559 The Ratio of Right to Left Atrial Volumes Predicts Clinical Outcome of Pulmonary Vein Isolation for Long-Standing Persistent Atrial Fibrillation

Takehito Sasaki (Division of Cardiology, Gunma Prefectural Cardiovascular Center, Maebashi)

PE-560 Electro-anatomical Reverse Remodeling in Persistent Atrial Fibrillation Patients Represented by the Atrial Conduction Time Determined by Transthoracic Echocardiography

Akiko Hayashi (Department of Cardiology, Dokkyo Medical University Koshigaya Hospital, Koshigaya)

PE-561 The Efficacy of Computed Tomography Using Serial Snapshots for Assessment of Left Atrial Appendage Flow

Hirotsuka Muramoto (Hiratsuka Kyosai Hospital, Kanagawa)

PE-562 Evaluation of Left Ventricular Diastolic Function in Patients with Atrial Fibrillation

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

PE-563 Ectopy from Interatrial Septum as a Trigger for Atrial Fibrillation and Its Structural Characteristics

Soichiro Yamashita (Department of Cardiology, Himeji Cardiovascular Center, Himeji)

March
20
AM

Poster Session (English) 88 (A)

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

Atrial/Supraventricular Arrhythmia, Clinical/Diagnosis 3

Chairperson :

Masahiro Ogawa (Department of Cardiology, Fukuoka University School of Medicine, Fukuoka)

PE-564 New Maneuver to Make Very Slow Pathway Apparent by Atrio-ventricular Simultaneous Pacing during Basic Stimulation

Toru Adachi (Cardiovascular Division, St. Luke's International Hospital, Tokyo)

PE-565 Unique Structural Substrate of Right Atrium in the Patient with Lone Typical Atrial Flutter

Kanako Hagiwara (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

PE-566 Electrocardiographic Characteristics of Para-Hisian Focal Atrial Tachycardia: Implications for Mapping Strategy in Catheter Ablation

Shigeki Kusa (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

PE-567 Distribution of Fibrillatory Substrate and Origin of Focal Atrial Tachycardia Occurring during Ablation for Persistent Atrial Fibrillation

Shinsuke Iwai (Department of Cardiovascular Medicine, National Disaster Medical Center, Tokyo)

PE-568 Efficacy of Oral Amiodarone after Catheter Ablation for Atrial Tachyarrhythmias in Patients with Hypertrophic Cardiomyopathy

Daisuke Horiuchi (Department of Cardiology, Hirosaki University, Hirosaki)

PE-569 Initial Experience of Novel Open-irrigated Ablation Catheter for Cavo-tricuspid Isthmus Ablation

Takeshi Sasaki (Heart Rhythm Center, Tokyo Medical and Dental University, Tokyo)

Poster Session (English) 89 (A)

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

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 10

Chairperson :

Yoshiyasu Aizawa (Department of Cardiology, Keio University School of Medicine, Tokyo)

PE-570 Pulmonary Vein Antral Re-mapping after Cryoballoon Ablation for Atrial Fibrillation

Kenichi Yokoyama (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

PE-571 Novel Anatomical Predictor of Failed Pulmonary Vein Isolation by Cryoballoon

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

PE-572 Higher Total Bilirubin is Associated Higher Prevalence of Atrial Fibrillation

Masatoshi Miyamura (Department of Cardiology, Osaka Medical College, Takatsuki)

PE-573 Left Atrial Structural Remodeling and the Recurrence after Ablation of Atrial Fibrillation in Different Age Groups: LGE-MRI Analysis

Koji Higuchi (Department of Cardiology, Hiratsuka Kyosai Hospital, Kanagawa)

PE-574 Impact of Sinus Rhythm Maintenance with Atrial Fibrillation Ablation on Exercise Tolerance

Kyoshiro Fukasawa (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

PE-575 Comparison between Second Generation Cryoballoon Ablation and Contact Force-guided Radiofrequency Catheter Ablation for Lone Paroxysmal Atrial Fibrillation

Yasuhiro Shirai (Heart Rhythm Center, Tokyo Medical and Dental University Hospital, Tokyo)

March
20
AM

Poster Session (English) 90 (A)

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

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 11

Chairperson :

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

PE-576 Prediction of Non-responders to Ablation in Patients with Long-standing Persistent Atrial Fibrillation

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

PE-577 Enhanced Left Atrial Pressure may Become Advanced Atrial Electrical Remodeling in Patients with Atrial Fibrillation

Kentaro Minami (Department of Cardiology, Gunma Cardiovascular Center, Maebashi)

PE-578 The Elevated Left Atrial Pressure during Sinus Rhythm Impact on the Outcomes after Catheter Ablation for Atrial Fibrillation

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

PE-579 Rhythm Control for Persistent Atrial Fibrillation Patients Contributes to the Improvement of Exercise Tolerability

Mayumi Kaneda (Gifu Prefectural General Medical Center, Gifu)

PE-580 Increased Left-Atrial Pressure Implies Progression of Atrial Fibrillation Associated with Lower Success Rate after Pulmonary Vein Isolation

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

PE-581 A Novel AF-VASH Score Correlates Well with Size of Low Voltage Zone in Patients with Persistent Atrial Fibrillation (PeAF)

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

March
20
AM

Poster Session (English) 91 (A)

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

Arrhythmia, CRT/ICD 1

Chairperson :

Takeshi Mitsuhashi (Cardiovascular Medicine, Saitama Medical Center, Jichi Medical University, Saitama)

PE-582 Consecutive Taking Antiarrhythmic Drugs with Multiple-Channel Blocking Properties Worsen Heart Failure in Patients with CRT-D

Kenki Ashida (Hyogo College of Medicine, Department of Internal Medicine, Cardiovascular Division, Nishinomiya)

PE-583 Investigation of Relations between CRT Response and Ischemic Etiology

Toshiko Nakai (Department of Medicine, Division of Cardiology, Nihon University School of Medicine, Tokyo)

PE-584 Long-term Follow-up Echocardiographic Data in Patients with Cardiac Resynchronization Therapy Defibrillator

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

PE-585 Intracardiac Impedance after Cardiac Resynchronization Therapy is a Novel Predictor for Worsening of Heart Failure

Hitoshi Suzuki (Department of Arrhythmia and Cardiac Pacing, Fukushima Medical University, Fukushima)

PE-586 Long-term Maintenance of Left Ventricular Reverse Remodeling Achieved by Cardiac Resynchronization Therapy

Hirotochi Ichibori (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

PE-587 The Clinical Outcome of Newer Pacing at 3 Ventricular Sites with CRT-D with a Quadriplar LV Lead System

Masamitsu Nitta (Division of Cardiology, Heart Institute, Chiba Nishi General Hospital, Matsudo)

March
20
AM

Poster Session (English) 92 (CAD)

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

Coronary Artery Disease, Clinical

Chairperson :

Akiko MATSUO (Japanese Red Cross Kyoto Daini Hospital, Kyoto)

PE-588 Prognostic Value of Combined Assessment of Oxidized Lipoprotein (a) and Glomerular Filtration Rate in Patients with Suspected Coronary Artery Disease

Hiroyuki Naruse (Department of Joint Research Laboratory of Clinical Medicine, Fujita Health University, Toyoake)

PE-589 Proposal for Structural and Molecular Mechanisms of Clinically Observed Coronary Spasm Based on Experimental Animal Models of Coronary Spasms

Yasumi Uchida (Japanese Foundation for Cardiovascular Research, Funabashi)

PE-590 Relations between Functional Assessments and Imaging Modalities Measurements for LAD and Non-LAD Lesions

Kensuke Matsushita (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

PE-591 Effect of Statin Pretreatment on Coronary Plaque Composition Using Virtual Histology Intravascular Ultrasound in Patients with Coronary Artery Disease

Taichirou Morisawa (Department of Internal Medicine and Cardiology, Tama-Nagayama Hospital, Nippon Medical School, Tokyo)

PE-592 Prognostic Value of E/e' Ratio Measured by Echocardiography in Patients Underwent Percutaneous Coronary Intervention with Preserved Left Ventricular Ejection Fraction

Yoshiyuki Hatakeyama (The Cardiovascular Institute, Tokyo)

PE-593 Diagnostic Ability of a Novel End-diastolic Pressure-derived Index to Detect Significant Coronary Artery Lesions

Takeshi Nishi (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

Poster Session (English) 93 (CAD)

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

Coronary Revascularization/PCI, Complex Lesion 1

Chairperson :

Katsuhisa Waseda (Department of Cardiology, Aichi Medical University, Nagakute)

PE-594 Non-final Kissing Balloon Technique Using the Second-Generation Drug-Eluting Stent is Effective for In-Stent Restenosis Lesions with a Side Branch

Takayuki Yabe (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

PE-595 Effect of LDL-cholesterol on the Geometry of Coronary Bifurcation Lesion and Clinical Outcome of the Coronary Intervention

Yoshinobu Murasato (Department of Cardiology, Cardiovascular Center, Kyushu Medical Center, Fukuoka)

PE-596 Different Vascular Response between SES and EES in Ostial LCX after LMCA PCI by Frequency-domain Optical Coherence Tomography

Yusuke Fujino (Department of Cardiology, New Tokyo Hospital, Matsudo)

PE-597 Impact of Baseline Angiographic Complexities on Clinical Outcome in Patients with Previous Coronary Artery Bypass Grafting Undergoing Percutaneous Coronary Intervention

Takuya Nakahashi (Division of Cardiovascular Medicine, Kanazawa University Graduate School of Medicine, Kanazawa)

PE-598 Clinical Outcomes after Second Generation Drug-Eluting Stent Implantation at Right Coronary Artery Ostial Lesions, Compared with First Generation Drug-Eluting Stent

Ryuta Sugihara (Cardiovascular Division, Osaka Police Hospital, Osaka)

PE-599 Intravascular Ultrasound Findings and Clinical Outcome after Second-Generation Drug-Eluting Stents Placement for the Right Coronary Ostium

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

PE-600 Three-Year Clinical Outcome of Patients Treated with the Biolimus-Eluting Stent and Cobalt-Chromium Everolimus-Eluting Stent for Unprotected Left Main Disease

Takashi Hiromasa (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

March
20
AM

Poster Session (English) 94 (CAD)

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

Coronary Revascularization/PCI, Complex Lesion 2

Chairperson :

Kenshi Fujii (Division of Cardiology, Osaka)

PE-601 Strategy for Procedural Success of CTO-PCI Using Coronary CT Angiography: Comparison with Conventional Coronary Angiography, Cardiac Biomarker

Hideki Kunichika (Department of Cardiovascular Medicine, Saiseikai Yamaguchi General Hospital, Yamaguchi)

PE-602 Long-term Outcome of Coronary Perforation in Patients Undergoing Percutaneous Coronary Intervention for Chronic Total Occlusion Lesions

Hiroyuki Tanaka (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

PE-603 Long Term Clinical Results of Percutaneous Coronary Intervention for Chronic Total Occlusions: Latest Report from Retrograde Summit Registry

Hiroshi Ota (Department of Cardiology, Itabashi Chuo Medical Center, Tokyo)

PE-604 2-year Follow-up Angiography of Second-generation Drug-eluting Stent Implantation to Chronic Total Occlusion

Goro Yoshioka (Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)

PE-605 Outcomes of Re-attempt Percutaneous Coronary Intervention for Chronic Total Occlusion: 2 Year Data from Retrograde Summit Registry

Masaki Tanabe (Department of Cardiology, Dai-ni Okamoto General Hospital, Uji)

PE-606 Deflection Index as Well as Tip-Load Stiffness is an Important Characteristic of Guidewires for Crossing Chronic Total Occlusions

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

Poster Session (English) 95 (CAD)

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

Atherosclerosis, Clinical 3

Chairperson :

Takafumi Okura (Department of Cardiology, Pulmonology, Hypertension and Nephrology, Ehime)

PE-607 Vascular Function and Intima-media Thickness of Leg Artery in Peripheral Artery Disease

Akimichi Iwamoto (Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences, Hiroshima University, Hiroshima)

PE-608 Association of Serum Immunoglobulin G4 Levels with Pericardial Fat, Intrathoracic Fat, and Low-Density Coronary Plaque Assessed by Cardiac Computed Tomography

Aiko Sakamoto (Department of Cardiovascular Medicine, University of Tokyo Graduate School of Medicine, Tokyo)

PE-609 Lipoprotein (a) Level as a Predictor of Clinical Outcomes after Endovascular Therapy for Atherosclerotic Lesions in the Aortoiliac Artery

Keiichi Hishikari (Department of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)

PE-610 Lipoprotein (a) Level as a Useful Predictor of Clinical Outcome after Endovascular Intervention for Atherosclerotic Lesions in Superficial Femoral Artery

Shun Nakagama (Department of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)

PE-611 A Potential Mechanism of Calcified Nodule Formation in the Common Femoral Artery: A Histopathological Study

Ten Saita (Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine, Nisinomiya)

PE-612 Differential Characteristics of Coronary Artery Disease Severity and Biomarkers between Critical Limb Ischemia and Intermittent Claudication in Peripheral Artery Disease

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

March
20
AM

Poster Session (English) 96 (CAD)

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

Coronary Revascularization/PCI, DES 1

Chairperson :

Shuichi Oshima (Kumamoto Chuo Hospital, Kumamoto)

PE-613 Comparison of Restenosis Morphology by Optical Coherence Tomography between Sirolimus-Eluting Stents and Everolimus-Eluting Stents

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

PE-614 Comparisons of Vascular Reaction between Biodegradable Polymer Based Sirolimus and Permanent Polymer Based Everolimus Eluting Stents in Porcine Coronary Artery

Takeshi Ijichi (Department of Cardiology, Tokai University School of Medicine, Kanagawa)

PE-615 Angioscopic Evidence of Incomplete Coronary Artery Healing Even a Decadeafter Sirolimus-eluting Stent Implantation

Minoru Ichikawa (Department of Cardiology, Higashi-osaka City General Hospital, Higashi-osaka)

PE-616 The Frequency of the Stent Fracture per Lesion: The Comparison between First and New Generation Drug-Eluting Stent

Hiroto Yagasaki (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

PE-617 Serial Optical Coherence Tomography Assessment of Vascular Healing after Everolimus-eluting Stent Implantation in Acute Coronary Syndrome and Stable Angina Pectoris

Shunji Yoshikawa (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

PE-618 Early Endothelialization of Biolimus A9 with Bioresorbable Polymer Stent (Nobori[®]) in Porcine Coronary Model

Masayuki Mori (Division of Cardiovascular Medicine, Kanazawa University Graduate School of Medicine, Kanazawa)

March
20
AM

Poster Session (English) 97 (CAD)

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

ACS/AMI, Clinical/Diagnosis 4

Chairperson :

Atsushi Yamamuro (Nishinomiya Watanabe Cardiovascular Center, Nishinomiya)

PE-619 Mechanical Dyssynchrony Estimated by 3D-Circumferential Strain is Superior to Electronic Dyssynchrony in Patients with a ST Elevation Acute Myocardial Infarction

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

PE-620 Global Circumferential Strain is Superior to Radial Strain Using 3D Speckle Tracking Imaging for First-time ST Elevation AMI

Noriaki Iwahashi (Yokohama City University Medical Center, Yokohama)

PE-621 Prognostic Value of Left Ventricular Global Strain and Cardiac Sympathetic Nerve Activity in Patients with Acute Myocardial Infarction

Wataru Fujimoto (Department of Cardiology, Himeji Cardiovascular Center, Himeji)

PE-622 Plaque Spatial Distribution of the Sites of Potential Vulnerability of Culprit Lesions Implicated in Acute Myocardial Infarction

Guian Zheng (Nihon University School of Medicine, Tokyo)

PE-623 Withdrawn

PE-624 Plaque Rupture and Erosion Assessed by Optical Coherence Tomography Portend Different Outcomes in Patients with Acute Coronary Syndrome

Kenji Miwa (Department of Cardiology, Ishikawa Prefectural Central Hospital, Kanazawa)

March
20
AM

Poster Session (English) 98 (HF)

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

Cardiomyopathy 2

Chairperson :

Aya Saito (Department of Cardiovascular Surgery, Toho University Sakura Medical Center, Sakura, Chiba)

PE-625 Risk of Stroke or Systemic Embolism in Cardiomyopathy Patients with Atrial Fibrillation in Japan: The Fushimi AF Registry

Yuji Tezuka (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

PE-626 Improved Long-term Prognosis of Patients with Cardiac Sarcoidosis in the Present Era

Masato Segawa (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

PE-627 Myocardial Bridging is Associated with Worse In-hospital Outcome in Patients with Takotsubo Cardiomyopathy

Ken Kato (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

PE-628 Diagnostic and Prognostic Values of Serum Angiotensin-converting Enzyme Level in Cardiac Sarcoidosis

Takayuki Kawamura (Department of Cardiology, Kinki University Faculty of Medicine, Osaka)

PE-629 The Impact of Renal Transplantation on Uremic Cardiomyopathy

Takako Iino (Department of Cardiovascular and Respiratory Medicine, Akita University Graduate School of Medicine, Akita)

PE-630 Characteristic Patterns of Isotope Accumulation in the Heart on 18F-FDG-PET/CT Imaging in Patients with Cardiac Sarcoidosis Complicated by Ventricular Aneurysm

Takuma Nanno (Department of Medicine and Clinical Science, Yamaguchi University Graduate School of Medicine, Ube)

PE-631 Efficacy of Immunohistochemical Diagnosis with Propionibacterium Acnes-Specific Monoclonal Antibody in Patients with Cardiac Sarcoidosis

Naoya Asakawa (Department of Cardiovascular Medicine, Hokkaido University Graduate School of Medicine, Sapporo)

Poster Session (English) 99 (HF)

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

Heart Failure, Prognosis

Chairperson :

Yukihito Sato (Hyogo Prefectural Amagasaki General Medical Center, Amagasaki)

PE-632 Complementary Prognostic Value of Cardiac Metaiodobenzylguanidine Imaging and Diastolic Wall Strain in Acute Decompensated Heart Failure Patients with Preserved LVEF

Shunsuke Tamaki (Division of Cardiology, Osaka General Medical Center, Osaka)

PE-633 B-Type Natriuretic Peptide Predicts Long-term Prognosis of Patients with Chronic Heart Failure —A Report from the CHART-2 Study—

Shintaro Kasahara (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

PE-634 Overload of Extracellular Water, Natriuretic Peptides, and Outcomes in Acute Heart Failure

Yoshiyuki Yazaki (Division of Cardiovascular Medicine, Toho University Ohashi Medical Center, Tokyo)

PE-635 Prognostic Value of Combination of Cardiac I-123 Metaiodobenzylguanidine Imaging and Modified ACEF Score in Patients with Chronic Heart Failure

Takumi Kondou (Department of Cardiology, Osaka General Medical Center, Osaka)

PE-636 Elevated End-diastolic Pulmonary Regurgitation Pressure Gradient as a Determinant of Worse Clinical Outcomes in Hospitalized Patients with Heart Failure

Yasuyuki Honda (National Cerebral and Cardiovascular Center, Osaka)

PE-637 Prognostic Utility of SST2 and BNP in Patients with Stable Coronary Artery Disease

Junichi Ishida (University Medical Centre Goettingen, Germany)

PE-638 The Prognosis of Asymptomatic Complete Left Bundle Branch Block Patients

Kentaro Mukai (Department of Cardiology, Aichi Medical University, Aichi)

Poster Session (English) 100 (HF)

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

Heart Failure, Diagnosis

Chairperson :

Tomofumi Mizuno (Aichi Medical University, Division of Cardiology, Nagakute, Aichi)

PE-639 Usefulness of Intrathoracic Impedance Monitoring in Telediagnosis of Heart Failure: Insights from Pattern Analysis of Modified OptiVol Fluid Index

Shingo Sasaki (Department of Advance Management of Cardiac Arrhythmias, Hirosaki University Graduate School of Medicine, Hirosaki)

PE-640 A Decline in the Handgrip and Lower-limb Muscle Strength Relates to Readmission and Prolonged Hospitalization in Patients with Heart Failure

Shota Sasaki (Division of Cardiology, Hiroshima City Asa Hospital, Hiroshima)

PE-641 Investigation of Ventricular Basal Septum in Patients with Sarcoidosis Using Echo-Cardiography: A Single Center Observational Study

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

PE-642 Extracellular Volume Fraction Evaluated by T1-Mapping can Determine Left Ventricular Stiffness in Patients with Heart Failure with Preserved Ejection Fraction

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

PE-643 Reduced Stroke Volume is an Independent Predictor for Mid-term Worse Outcomes in Patients with Acute Decompensated Heart Failure

Yu Horiuchi (Division of Cardiology, Mitsui Memorial Hospital, Tokyo)

PE-644 Simple Echocardiographic Parameter, Right Ventricular Systolic to Diastolic Duration Ratio Predicts One-year Outcome in Advanced Heart Failure

Boqing Xu (Department of Clinical Laboratory, The University of Tokyo, Tokyo)

PE-645 Coronary Artery Calcification is Associated with an Incidence of Heart Failure in Patients without a History of Coronary Artery Disease

Satoru Sakuragi (Department of Cardiovascular Medicine, Iwakuni)

Poster Session (English) 101 (HF)

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

Heart Failure, BNP

Chairperson :

Junichi Ishii (Joint Research Laboratory of Clinical Medicine, Fujita Health University School of Medicine, Toyoake)

PE-646 Elevated Arterial Stiffness is Independently Associated with Elevated N Terminal Pro-B Natriuretic Peptide in Patients with Preserved Ejection Fraction

Yukako Ogoyama (Department of Cardiology, Jichi Medical University, Tochigi)

PE-647 Correlation between Microvascular Dysfunction and B-type Natriuretic Peptide Levels in Non-ischemic Heart Failure Patients with or without Cardiac Fibrosis

Kyoko Hirakawa (Department of Cardiology, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

PE-648 Exhaled Acetone Concentration is a Noninvasive Diagnostic Biomarker Related with Disease Severity in Patients with Chronic Heart Failure

Tetsuro Yokokawa (National Cerebral and Cardiovascular Center, Osaka)

PE-649 MELD Scoring System Provides the Additional Long-term Prognostic Information to Seattle Heart Failure Model in Patients with Chronic Heart Failure

Hideyuki Hakui (Osaka General Medical Center, Osaka)

PE-650 Mature, but not Precursor Form of Brain-derived Neurotrophic Factor is Decreased in Patients with Heart Failure with Reduced Ejection Fraction

Yuji Ohno (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

PE-651 Interrelationship between Myocardial Mass, Fibrosis, BNP, and Clinical Outcomes in Hypertrophic Cardiomyopathy

Yuuki Miyaji (Department of Cardiology, Department of Internal Medicine, Kinki University Faculty of Medicine, Osaka)

PE-652 Prognostic Efficacy of Brain Natriuretic Peptide in Patient with Heart Failure and Super-normal Left Ventricular Ejection Fraction

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

Poster Session (English) 102 (HF)

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

Heart Failure, Clinical 1

Chairperson :

Tetsuro Shishido (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University School of Medicine, Yamagata)

PE-653 Clinical Significance of Cholesterol Metabolism Impairment in Patients with Non-ischemic Dilated Cardiomyopathy

Akinori Sawamura (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

PE-654 Placental Growth Factor as a Predictor of Long-term Outcome in Patients with Acute Decompensated Heart Failure from the NARA-HF Study

Yasuki Nakada (The First Department of Internal Medicine, Nara Medical University, Kashihara)

PE-655 Decreased Serum Brain-Derived Neurotrophic Factor is Associated with Poor Nutritional Status in Patients with Heart Failure

Miyuki Tsuchihashi-Makaya (School of Nursing, Kitasato University, Sagamihara)

PE-656 Hypoalbuminemia as a Poor Prognosticator in Heart Failure with Preserved Ejection Fraction

Akinori Sugano (Department of Cardiology, Tsukuba Medical Center Hospital, Tsukuba)

PE-657 A New Biomarker (Cardiac Lipid Panel) for the Diagnosis of Heart Failure with Reduced Ejection Fraction

Tim Boelke (Metanomics Health GmbH, Germany)

PE-658 Brain-Derived Neurotrophic Factor Regulates Mitochondrial Function through Ampk-Pgc1 α Signaling in the Skeletal Muscle from Mice with Post-infarct Heart Failure

Junichi Matsumoto (Department of Cardiovascular Medicine, Hokkaido University Graduate School of Medicine, Sapporo)

PE-659 The Prognostic Value of Serum Albumin Changes in Patients with Acute Heart Failure

Hiroyuki Nakayama (Department of Cardiology, Hyogo Prefectural Amagasaki General Center, Amagasaki)

Poster Session (English) 103 (HF)

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

Heart Failure, Clinical 2

Chairperson :

Sahoko Ichihara (Graduate School of Regional Innovation Studies, Mie University, Tsu)

PE-660 Usefulness of Tricuspid Annular Plane Systolic Excursion as the Index of Right Ventricular Performance to Detect Low Stroke Index

Kentaro Mukai (Department Cardiology, Aichi Medical University, Aichi)

PE-661 Prognostic Value of Persistent Hyponatremia in Patients with Chronic Heart Failure: A Prospective Comparative Study with Cardiac I-123 Metaiodobenzylguanidine Imaging

Masahiro Seo (Osaka General Medical Center, Osaka)

PE-662 Prognostic Impact and Determinants of the Oxygen Uptake Efficiency Slope in Chronic Heart Failure

Takamasa Satoh (Department of Cardiology, Fukushima Medical University, Fukushima)

PE-663 Left Ventricular Contractile Entropy is a Predictor of Re-hospitalization in Patients with Heart Failure: Analysis by Quantitative Gated Semiconductor SPECT

Masahiko Setoguchi (Department of Cardiology, Yokohama Minami-kyosai Hospital, Yokohama)

PE-664 Regression of Sokolow-Lyon Voltage is a Feasible Predictor of Cardiac Events in Patients with Chronic Heart Failure

Daisuke Kinoshita (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University School of Medicine, Yamagata)

PE-665 Effect of Patients Characteristics on Tricuspid Annular Plane Systolic Excursion to Predict Stroke Index

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

PE-666 The Relationship between Myocardial Oxidative Stress and Sustained Ventricular Tachycardia in Patients with Active Cardiac Sarcoidosis

Hironori Ishiguchi (Department of Medicine and Clinical Science, Yamaguchi University Graduate School of Medicine, Ube)

March
20
AM

Poster Session (English) 104 (IM)

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

Cardiac MRI

Chairperson :

Satoshi Kunimoto (Nihon University School of Medicine, Cardiology Division, Tokyo)

PE-667 Improvement of Left Ventricular Strain with Reduction of Mean Pulmonary Arterial Pressure in Chronic Thromboembolic Pulmonary Hypertension

Tomoyoshi Kimura (Graduate School of Medicine, Tohoku University, Sendai)

PE-668 Mesenchymal Stem Cells Improve Cardiac Function after Myocardial Infarction in Rats without Long-Term Survival: A Serial 7.0T MRI Study

Xiuyu Chen (Fuwai Hospital, China)

PE-669 Multiple Benefits of Cardiac Magnetic Resonance Imaging in Patients Underwent Pulmonary Vein Isolation

Yu Kumagai (Department of Cardiology, Yamagata University School of Medicine, Yamagata)

PE-670 Efficacy of Percutaneous Transluminal Pulmonary Angioplasty for Right Ventricular Function

Yoshio Nishina (Second Department of Internal Medicine, Kyorin University School of Medicine, Tokyo)

PE-671 Cardiac, but not Hepatic, T2* Magnetic Resonance is Associated with Left Ventricular Ejection Fraction among Patients with Dilated Cardiomyopathy

Yumiko Kanzaki (Department of Cardiology, Osaka Medical College, Osaka)

PE-672 The Application of MRI T1 Mapping in Identification of Tissue Characteristics of Myocardial Scar in MI Patients

Chen Cui (Fuwai Hospital, China)

PE-673 Coronary High-intensity Plaques Related to Plaque Components but not to Thrombus; Imaging Evaluation with Optical Coherence Tomography and Angioscopy

Tomoaki Kanaya (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

March
20
AM

Poster Session (English) 105 (IM)

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

Echo/Doppler 6

Chairperson :

Kumiko Hirata (Osaka Educational University Department of Health Education, Kashiwara City)

PE-674 Echocardiographic Epicardial Fat Thickness on Long-Term Clinical Outcomes in Patients with ST-elevation Myocardial Infarction

Jin-Sun Park (Ajou University School of Medicine, Korea)

PE-675 Why Some Patients Have Lone Severe Tricuspid Regurgitation without Other Valvular Diseases?

Kiho Itakura (Department of Cardiology, Hiroshima University Hospital, Hiroshima)

PE-676 Usefulness of Conventional Transthoracic Echocardiography without Bubble Contrast in Diagnosis of Patent Foramen Ovale

Hiroki Oe (Center of Ultrasonic Diagnostics, Okayama University Hospital, Okayama)

PE-677 A Novel Method to Image Intracardiac Flow Stagnation for the Risk Stratification for Thrombosis

Haruka Nishikawa (Department of Cardiology, Toranomon Hospital, Tokyo)

PE-678 The Renal Arterial and Venous Doppler Flow Profile in Acute Renal Congestion; Validation by Small Animal Experiments

Masayoshi Yamamoto (Cardiovascular Division, University of Tsukuba, Tsukuba)

PE-679 Three-dimensional Assessment of Persistent Iatrogenic Atrial Septal Defect after Catheter Ablation for Atrial Fibrillation

Youhei Yanagita (Department of Cardiology, Miyazaki Medical Association Hospital, Miyazaki)

March
20
AM

Poster Session (English) 106 (IM)

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

Echo/Doppler 7

Chairperson :

Kenichi Sugioka (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

PE-680 Relation between Angiographic Coronary Calcification and Plaque Composition in Virtual Histology Intravascular Ultrasound

Hideo Amano (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

PE-681 Calcified Carotid Plaques Predict Secondary Cardiovascular Events in Patients with Coronary Artery Disease

Shinichi Nonin (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

PE-682 Prognostic Significance Using Diastolic Wall Strain and Ankle–Brachial Index in Patients with Cardiovascular Diseases: A Sub-analysis of IMPACT-ABI Study

Masatoshi Minamisawa (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

PE-683 Prevalence and Severity of Carotid Artery Disease in Patients with Aortic Valve Disease

Hiroaki Nakaya (Department of Cardiology, Teikyo University School of Medicine, Tokyo)

PE-684 Role of Vascular Echo on the Assessment of Iliofemoral Artery in Patients with Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation

Teruaki Wada (Division of Cardiology, Saiseikai Kumamoto Hospital Cardiovascular Center, Kumamoto)

PE-685 Recent Prevalence of Abdominal Aortic Aneurysm in Japanese Residents: Effective Utilization of Health Screening

Masumi Iwai-Takano (Intensive Care Unit, Fukushima Medical University, Fukushima)

PE-686 Can the Types of Coronary Artery Disease be Predicted Using Any Parameters of Brachial Ultrasonography and/or Carotid Ultrasonography?

Hiroki Teragawa (Department of Cardiovascular Medicine, Hiroshima General Hospital of West Japan Railway Company, Hiroshima)

Poster Session (English) 107 (MD)

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

Preventive Medicine/Epidemiology/Education 2

Chairperson :

Minoru Hongo (Department of Cardiovascular Medicine, Shinshu University School of Health Sciences, Matsumoto)

PE-687 Alirocumab in Japanese Patients with Heterozygous Familial Hypercholesterolemia and in High Cardiovascular Risk Japanese Patients with Hypercholesterolemia

Atsushi Nohara (Department of Lipidology, Kanazawa University of Graduate School of Medical Sciences, Kanazawa)

PE-688 Association of Genetic Variants with Dyslipidemia and Chronic Kidney Disease in a Longitudinal Population-Based Genetic Epidemiological Study

Tetsuo Fujimaki (Department of Cardiovascular Medicine, Inabe General Hospital, Inabe)

PE-689 Evaluation of Nutrition Change with Aging

Masanari Kuwabara (Department of Cardiology, Toranomon Hospital, Tokyo)

PE-690 A Borderline High Ankle-Brachial Index is Associated with Arterial Stiffness and Target Organ Damage—the Okinawa Peripheral Arterial Disease Study (OPADS) —

Akio Ishida (Department of Cardiovascular Medicine, Nephrology and Neurology, Graduate School of Medicine, University of the Ryukyus, Okinawa)

PE-691 Prognostic Impacts of Factors Interfering Daily Exercise in Patients with Chronic Heart Failure —A Multicenter Prospective Cohort Study—

Soichiro Tadaki (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

PE-692 Uric Acid is not a Predictor of Cardiovascular and All-Cause Mortality

Ki-Chul Sung (Kangbuk Samsung Hospital, Korea)

PE-693 Clinical Profiles of Octogenarians with Heart Failure: From CURE-Heart Failure Registry

Hirohiko Motoki (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

ポスターセッション (日本語) 72 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 7

座長:

佐藤 伸之 (旭川医科大学 循環器内科)

PJ-463 Evaluation of the Relevance between the Transseptal Puncture Site and Contact Force, and Reconduction Rate of Right Inferior Pulmonary Vein

稲垣 大 (東京都立広尾病院 循環器科)

PJ-464 Characteristics of Left Atrial Low Voltage Area in Persistent Atrial Fibrillation

會田 敏 (筑波大学 循環器内科学)

PJ-465 First-degree Atrioventricular Block Predicts Clinical Recurrence after Radiofrequency Catheter Ablation for Paroxysmal Atrial Fibrillation

倉田 征昭 (湘南鎌倉総合病院 循環器内科)

PJ-466 A Novel ECG Index of P-wave Force Predicts Recurrence of Atrial Fibrillation after Pulmonary Vein Isolation

神崎 泰範 (名古屋大学 循環器内科学)

PJ-467 The Comparison of Excessive Transmural Injury after Luminal Esophageal Temperature-guided Radiofrequency and Second-generation Cryoballoon Pulmonary Vein Isolation

文本 朋子 (山口大学 器官病態内科学)

PJ-468 The Clinical Impact of Atrial Vulnerability during Catheter Ablation for Paroxysmal Atrial Fibrillation

佐川 雄一郎 (横須賀共済病院 循環器センター 内科)

March
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AM

ポスターセッション (日本語) 73 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Arrhythmia, Clinical/Diagnosis/Treatment 9

座長:

水牧 功一 (富山大学 臨床研究・倫理センター)

PJ-469 Arrhythmia is Independently Associated with Proteinuria in Japanese Population—Analysis of a Large Cohort in Health Check Program—

菅野 道貴 (国際医療福祉大学 循環器内科)

PJ-470 Recovery of Renal Dysfunction after Catheter Ablation of Outflow Tract Ventricular Arrhythmias in Patients with Ventricular Premature Depolarization Mediated Cardiomyopathy

前田 真吾 (東京医科歯科大学 不整脈センター)

PJ-471 High Prevalence of Early Repolarization Pattern in Patients with Coronary Spastic Angina and Lethal Ventricular Arrhythmias

藤戸 健史 (札幌医科大学 循環器・腎臓・代謝内分泌内科学講座)

PJ-472 J-wave as a Predictor of Malignant Ventricular Arrhythmia Triggered by Premature Ventricular Contractions with Right-Bundle-Branch-Block and Superior Axis

宗次 裕美 (昭和大学 内科学講座循環器内科学部門)

PJ-473 Invalid Cases in Remote Monitoring System at a Single Center of Rural Area

菅井 義尚 (群馬県立心臓血管センター 循環器内科)

PJ-474 Idiopathic Ventricular Arrhythmias Originating from Basal-Crux in Patients with Left Bundle Branch Block and Superior Axis—A Comparison with Valvular Arrhythmias—

河村 光晴 (昭和大学 内科学講座循環器内科学部門)

PJ-475 Detection of Late Potentials in the Left Ventricle of Structurally Normal Hearts

飯島 貴史 (群馬大学 循環器内科)

March
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AM

ポスターセッション (日本語) 74 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Ventricular Arrhythmia, Sudden Death

座長:

林 研至 (金沢大学 循環器内科)

PJ-476 Clinical Outcomes and Role of Electrophysiological Study in Aborted Sudden Cardiac Death Patients Due to Idiopathic VF or Coronary Vasospasm

柏 麻美 (新潟市民病院 循環器内科)

PJ-477 Effect of Pilsicainide on Ventricular Late Potential in Brugada Syndrome Patients

上久保 陽介 (名古屋大学 循環器内科学)

PJ-478 Drug-induced Brugada Syndrome Has Enhancement of ST-T Abnormalities in Baseline of Brugada Type 2/3 ECGs in Higher Right Precordial Leads

上山 剛 (山口大学 器官病態内科学)

PJ-479 Prediction of Sudden Cardiac Death in Chronic Heart Failure Patients by the Combination of Cardiac MIBG-SPECT Imaging and Tpeak-Tend Interval

佐藤 嘉洋 (大阪府立急性期・総合医療センター 心臓内科)

PJ-480 Heat Shock Factor-1 but not Another Family Member Stabilizes the Novel Mutant A78T-HERG Protein from a LQT2 Patient

近藤 健人 (鳥取大学 循環器内科)

PJ-481 Electrophysiological Properties of iPS Cell-Derived Cardiomyocytes from a Patient with LQT1 Harboring the Novel Mutation M437V of KCNQ1

倉田 康孝 (金沢医科大学 生理学2)

March
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ポスターセッション (日本語) 75 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Vasospastic Angina 1

座長:

清岡 崇彦 (東海大学大磯病院 循環器内科)

PJ-482 Prolonged Chest Symptoms in Patients with Vasospastic Angina: What Does This Mean?

寺川 宏樹 (広島鉄道病院 循環器内科)

PJ-483 Impact of Smoking Status on the Inflammation and Long-Term Prognosis in Patients with Vasospastic Angina

小杉 宗範 (日本医科大学多摩永山病院 内科・循環器内科)

PJ-484 Limited Need for 20 Micrograms of Acetylcholine Injection during Intracoronary Acetylcholine Provocation Test

齋藤 佑一 (千葉大学 循環器内科学)

PJ-485 The Difference of Heart Rate Turbulence between Focal or Diffuse Spasm in Coronary Spastic Angina

増田 怜 (横浜南共済病院 循環器内科)

PJ-486 Major and Minor Complications of Pharmacological Spasm Provocation Tests

末田 章三 (愛媛県立新居浜病院 循環器内科)

PJ-487 Relationship between Alcohol Drinking and Trigger of Chest Pain Attacks in Patients with Vasospastic Angina

末田 章三 (愛媛県立新居浜病院 循環器内科)

PJ-488 Seasonal Difference in Positive Ratio of Acetylcholine Provocation Test

正司 俊博 (千葉大学)

March
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ポスターセッション (日本語) 76 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Thromboembolism/Antithrombotic Therapy/Thrombolysis 3

座長:

國島 友之 (聖マリアンナ医科大学 循環器内科)

PJ-489 Bleeding Risk Stratification Using Microchip Flow-chamber System in Patients Receiving Multiple Antithrombotic Agents

市川 晋也 (横浜市立大学市民総合医療センター 心臓血管センター)

PJ-490 Novel Dielectric Blood Coagulometry can Evaluate Factor Xa and Thrombin Activity Individually

濱田 里美 (東京医科歯科大学 生命機能情報解析学)

PJ-491 Usefulness of Evaluation by Time in Therapeutic Range and International Normalized Ratio Variability in Atrial Fibrillation Patients under Warfarin Therapy

沼尾 嘉美 (心臓血管研究所 循環器内科)

PJ-492 Initial Result of Edoxaban in the Real World

藤田 啓誠 (京都大学 循環器内科)

PJ-493 Clinical Significance of Platelet Reactivity during Prasugrel Therapy in Patients with Acute Myocardial Infarction

難波 悠介 (岡山赤十字病院 循環器内科)

PJ-494 The Association between Serum Uric Acid Levels and Plasma Thrombomodulin Levels in Patient with Acute Coronary Syndrome

辻田 裕昭 (昭和大学 内科学講座循環器内科学部門)

March
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ポスターセッション (日本語) 77 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

ACS/AMI, Clinical/Treatment 1

座長:

河口 廉 (群馬県立心臓血管センター 循環器内科)

PJ-495 Impact of Statin Prescription on Cardiac Events in Patients with High CRP after Acute Myocardial Infarction

山路 正之 (湖東記念病院 循環器内科)

PJ-496 Comparing Investigation of the Long-term Outcomes between Japanese ACS Patients Treated with BMSs and DESs: An Observational Cohort Study

湯澤 靖文 (心臓血管研究所)

PJ-497 High On-treatment Platelet Reactivity in Acute Coronary Syndrome Patients Taking Prasugrel

永田 義毅 (富山県立中央病院 内科 (循環器))

PJ-498 Prasugrel can Inhibit Myocardial Dysfunction in Acute Coronary Syndrome

矢部 敬之 (東邦大学 循環器内科学分野)

PJ-499 Change of Platelet Aggregation Reaction of Prasugrel to Clopidogrel Switching in Patients with Acute Coronary Syndrome

海老澤 聡一郎 (信州大学 循環器内科)

PJ-500 Comparison of Prasugrel and Clopidogrel Loading Doses in Patients with ST-elevation Myocardial Infarction

市川 晋也 (横浜市立大学市民総合医療センター 心臓血管センター)

March
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ポスターセッション (日本語) 78 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

ACS/AMI, Basic

座長:

甲斐 久史 (久留米大学医療センター 循環器内科)

PJ-501 Myocardial Production of Plasminogen Activator Inhibitor-1 was Associated with Coronary Endothelial and Ventricular Dysfunction after Acute Myocardial Infarction

清水 琢也 (山梨大学 第二内科)

PJ-502 Local Matrix Metalloproteinase 9 Levels are Associated with Clinical Manifestation in Patients with Myocardial Infarction

西口 毅 (和歌山県立医科大学 循環器内科)

PJ-503 The Initial Anion Gap and Anion Gap Trend are Predictors of the Early Mortality in Acute Coronary Syndrome

川瀬 共治 (土谷総合病院 循環器内科)

PJ-504 Girdin Phosphorylation Regulates Repair Processes after Acute Myocardial Infarction

早野 真司 (名古屋大学 循環器内科学)

PJ-505 A Single Polycistronic Vector Expressing Cardiac Reprogramming Factors Improves Cardiac Function after Myocardial Infarction

秋山 瑞葉 (慶應義塾大学 臨床分子循環器病学講座)

PJ-506 Knockdown of Transcriptional Factor NRF-2 Exacerbates Cardiac Function in Myocardial Infarction

村越 伸行 (筑波大学 循環器内科)

PJ-507 Muscle Specific E3 Ligase MAFbx Controls Cardiac Rupture after Myocardial Infarction in Mice

近田 明男 (金沢大学 恒常性制御学)

March
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ポスターセッション (日本語) 79 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Vascular Biology 1

座長:

小林 成美 (神戸大学 循環器内科)

PJ-508 The Exacerbating Effect of High Salt and IL-17 on Aortic Dissection

西田 憲史 (久留米大学 内科 心臓・血管内科)

PJ-509 Central Role of Phosphoinositide/mTOR Pathway in Molecular Pathogenesis of Aortic Dissection

林 真貴子 (久留米大学 心臓・血管内科)

PJ-510 Importance of Immunoglobulin-dependent Tissue Destruction in Abdominal Aortic Aneurysm

古荘 文 (久留米大学 心臓血管内科)

PJ-511 Myeloid Specific Hypoxia-inducible Factor-1a Knockout Exaggerates Angiotensin II-induced Abdominal Aortic Aneurysm via Downregulating the Expression of Tissue Inhibitor of Metalloproteinases

高原 勇介 (九州大学 循環器内科学)

PJ-512 Hydrogen Sulfide Donor, the Organic Polysulfide Diallyl Trisulfide Augments Ischemia-induced Angiogenesis via an Endothelial Nitric Oxide Synthase-dependent Mechanism

林田 竜 (名古屋大学 循環器内科学)

PJ-513 Up-regulated Nucleostemin Induces Carcinogenesis Related Genes and Enhances Proliferation of the Smooth Muscle Cells in Atherosclerosis

岩井 邦充 (金沢医科大学 高齢医学科)

PJ-514 Important Roles of Endothelial Caveolin-1 in Maintaining Microvascular Homeostasis —Possible Protective System against Nitritive Stress—

齋藤 大樹 (東北大学 循環器内科学)

March
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ポスターセッション (日本語) 80 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Vascular Biology 2

座長:

渡辺 昌文 (東京大学 循環器内科)

PJ-515 演題取下げ

PJ-516 A Crucial Role for Senescence-associated Glycoprotein in the Maintenance of Vessel Homeostasis

須田 将吉 (新潟大学医歯学総合病院 循環器内科学)

PJ-517 Down-regulation of Importin α 1 and Nucleoporin Tpr in Senescence and Atherosclerosis Enhances Proliferation of Smooth Muscle Cell

岩井 邦充 (金沢医科大学 高齢医学科)

PJ-518 The Endothelial Adrenomedullin-RAMP2 System Regulates Vascular Integrity and Suppresses Tumor Metastasis

田中 愛 (信州大学 循環病態学講座)

PJ-519 Endothelial p53 is Crucially Involved in Regulating Vascular Function

萱森 裕美 (新潟大学 循環器内科学)

PJ-520 Disrupted Fatty Acid Composition by Elovl6 Regulates Phenotypic Response of Vascular Smooth Muscle Cells: Novel Intracellular Role of AMPK-KLF4-dependent Signaling

小出 泰暉 (群馬大学 保健学研究科)

PJ-521 Importance of Endogenous Atrial and Brain Natriuretic Peptides in Murine Embryonic Vascular and Organ Development

徳留 健 (国立循環器病研究センター研究所 生化学部)

March
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AM

ポスターセッション (日本語) 81 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Vascular Surgery

座長:

荻野 均 (東京医科大学 心臓血管外科)

PJ-522 Influence of Thoracic Aortic Aneurysm on the Aortic Blood Flow: Computational Modeling to Predict the Prognosis of the Aortic Diseases

沼田 智 (京都府立医科大学 心臓血管外科)

PJ-523 EVAR versus Open Aneurysm Repair for Abdominal Aortic Aneurysm

宮石 裕介 (群馬県立心臓血管センター 循環器内科)

PJ-524 Hybrid Repair of Thoracic Aortic Lesions for Zone 0 or 1

水口 賢史 (市立函館病院 心臓血管外科)

PJ-525 Repair of Small Abdominal Aortic Aneurysm: National Hospital Organization Network Study

笠島 史成 (国立病院機構ネットワーク研究、腹部大動脈瘤グループ)

PJ-526 Outcome of Initial Medical Management for Non-communicating Acute Type A Aortic Dissection; Is All Necessary for Surgical Repair?

坏 宏一 (日本医科大学 心臓血管集中治療科)

PJ-527 Operative and Long-term Outcome of Surgery for Chronic Dissecting Aortic Aneurysm

熊谷 紀一郎 (東北大学 大動脈疾患治療開発学寄附講座)

PJ-528 Efficacy and Optimal Timing of Endovascular Treatment for Type B Aortic Dissection

木下 肇 (徳島大学 心臓血管外科)

March
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AM

ポスターセッション (日本語) 82 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Peripheral Vascular Disease, Clinical

座長:

野間 玄督 (広島大学病院未来医療センター)

PJ-529 The Impact of Bedridden State as a Predictor of Target Lesion Revascularization for Native Superficial Femoral Artery Disease

野元 裕太郎 (藤元総合病院 循環器内科)

PJ-530 Causes of Failed Angioplasty for Below-the-ankle (BA) Lesions of Critical Ischemic Limbs (CL)

山内 靖隆 (総合高津中央病院 心臓血管センター)

PJ-531 Long-term Patency and Life Expectancy after Primary Stenting Guided by Intravascular Ultrasound for Iliac Artery Lesions in Peripheral Arterial Disease

金井 宏義 (北関東循環器病院 内科)

PJ-532 Overall Review of Crosser to Treat CTO Lesions of SFA Stratified by Approach Strategy and Lesion Length

橋本 勝也 (千葉西総合病院 心臓センター循環器科)

PJ-533 Pulse Pressure Has Predictive Value of Cardiovascular Events in the Patients with Aorto-iliac Lesions

野里 寿史 (武蔵野赤十字病院 循環器科)

PJ-534 Impact of Ankle-brachial Index on Long-term Clinical Outcomes in Patients with Acute Myocardial Infarction

西崎 史恵 (弘前大学 循環器腎臓内科学講座)

March
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ポスターセッション (日本語) 83 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Aortic Valve Stenosis

座長:

堀端 洋子 (済生会熊本病院心臓血管センター 循環器内科)

PJ-535 Prognostic Predictors of Aortic Stenosis with Conservative Strategies from CURRENT AS Registry

村田 耕一郎 (静岡市立静岡病院 循環器内科)

PJ-536 Prognostic Value of Electrocardiographic Left Ventricular Hypertrophy and Strain in Patients with Asymptomatic Severe Aortic Stenosis

上嶋 亮 (聖マリアンナ医科大学 循環器内科)

PJ-537 Alternation of Ossification-Related microRNAs is Involved in Osteogenic Differentiation of Circulating Endothelial Progenitor Cells in Patients with Aortic Stenosis

高橋 完 (岩手医科大学 循環器内科分野)

PJ-538 Change in Stent Size at Each Inflation Volume of SAPIEN XT: Bench Test vs. Post-procedural Stent Sizes

三宅 剛司 (倉敷中央病院 循環器内科)

PJ-539 Semi-quantitative and Prompt Evaluation of Perivalvular Leakage by Transesophageal Echocardiography during Transcatheter Aortic Valve Implantation

田代 敦 (岩手医科大学 心血管腎内分泌内科)

PJ-540 Surgical Aortic Valve Replacement for High-risk Patients Contraindicated for Trans-catheter Aortic Valve Implantation

高瀬谷 徹 (久留米大学 外科)

March
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AM

ポスターセッション (日本語) 84 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Valvular Disease, Other

座長:

原田 顕治 (徳島県立中央病院 循環器内科)

PJ-541 Diagnostic Accuracy of Transthoracic and Transesophageal Echocardiography for Bicuspid Aortic Valve

玉城 貴啓 (榊原記念病院 循環器内科)

PJ-542 3D Strain in Patients with Severe Aortic Stenosis and Preserved Left Ventricular Ejection Fraction

永田 泰史 (産業医科大学 第2内科学)

PJ-543 Prolapse Volume to Prolapse Height Ratio for Differentiating Barlow's Disease from Fibroelastic Deficiency

鍵山 暢之 (心臓病センター榊原病院 循環器内科)

PJ-544 Impact of Ultra-Low Contrast Computed Tomography Compared to Three-Dimensional Transesophageal Echocardiography for Transcatheter Aortic Valve Replacement Planning

高橋 伸幸 (Cedars-Sinai Medical Center, Heart Institute, USA)

PJ-545 Flexible Ring versus Rigid Ring Annuloplasty for Functional Tricuspid Regurgitation: Mid-Term Results

清原 久貴 (東邦大学医療センター大橋病院 心臓血管外科)

PJ-546 Long-term Clinical Outcomes and Prognostic Factors after Pericardiectomy for Constrictive Pericarditis

西村 俊亮 (天理よろづ相談所病院 循環器内科)

PJ-547 Current Outcome and Predictors of Death in Patients with Infective Endocarditis

諏訪 恵信 (関西医科大学 第二内科)

March
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ポスターセッション (日本語) 85 (HT)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Kidney/Hypertension

座長:

池田 こずえ (篠田総合病院 循環器科)

PJ-548 Protein Energy Wasting is Associated with Poor Outcome after Lower Extremity Revascularization in Chronic Haemodialysis Patients with Peripheral Artery Disease

青山 徹 (名古屋共立病院 循環器内科)

PJ-549 Salt-sensitive Hypertension in Mouse Model of Metabolic Syndrome is Associated with Epithelial Sodium Channel Activation in the Hypothalamus

高根澤 睦 (九州大学 循環器内科学)

PJ-550 演題取下げ

PJ-551 Influence of Chronic Kidney Disease on Vulnerability of Coronary Plaques in Type 2 Diabetes Patients with Optimal Medical Therapy

加藤 悠太 (福岡大学医学部)

PJ-552 Clinical Characteristics and Anticoagulation Therapy in Hemodialysis Patients with Atrial Fibrillation

三間 渉 (信楽園病院 循環器内科)

PJ-553 Combined Impact of Chronic Kidney Disease and Contrast-Induced Nephropathy on Long-term Outcomes in Patients with Acute Myocardial Infarction

中橋 秀文 (横浜市立大学市民総合医療センター 心臓血管センター)

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ポスターセッション (日本語) 86 (IM)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Cardiac CT

座長:

久我 由紀子 (高井病院 循環器内科)

PJ-554 Quantity Flow Reserve of Area at Risk Based on Stress CT Perfusion Imaging in Comparison with Fractional Flow Reserve

福山 直紀 (愛媛大学 放射線科)

PJ-555 Segmental Extent of Hyperenhancement after Acute Myocardial Infarction Detected by Multidetector Computed Tomography Predicts Regional Functional Improvement

渡部 浩明 (筑波大学 循環器内科)

PJ-556 The Dynamics of Mitral Valve Annulus, Evaluated with Three Dimensional Voxel Tracking Method

山本 泰士 (榊原記念病院 循環器内科)

PJ-557 Relationship between Regional Wall Motion Velocity of Left Atrium (LA) and LA Stretch Function in Patients with Paroxysmal Atrial Fibrillation

歌野原 祐子 (榊原記念病院 循環器内科)

PJ-558 Predictors of High-risk Coronary Artery Disease Detected by Coronary Computed Tomographic Angiography in Diabetic Patients without Known Coronary Artery Disease

岩崎 孝一郎 (岡山旭東病院 循環器科)

PJ-559 Impact of Coronary Plaque Composition by 320-slice Coronary Computed Tomography on Troponin Elevation after PCI in Patients with NSTEMI-ACS

荒木 誠 (土浦協同病院 循環器センター内科)

PJ-560 Predictors of Coronary Atherosclerosis in Patients with Atrial Fibrillation Undergoing Radiofrequency Catheter Ablation

松田 祥宏 (関西労災病院 循環器内科)

March
20
AM

ポスターセッション (日本語) 87 (MD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Preventive Medicine/Epidemiology/Education 1

座長:

嘉川 亜希子 (上山病院 循環器内科)

PJ-561 Impact of Plasminogen Activator Inhibitor-1 as the Risk of Atherosclerotic Cardiovascular Disease: Assessment of Low-density Lipoprotein Particle Size

渥美 渉 (日本大学 循環器科)

PJ-562 Age-specific Incidence Rate of Atrial Fibrillation in the Japanese General Population, Analysis of Data from One Hundred Thousand People

腰山 誠 (岩手県予防医学協会 医療技術部生理機能検査課)

PJ-563 High Uric Acid is Significantly Associated with High-environmental-temperature Onset ST Elevation Myocardial Infarction (STEMI), but not Summer-season Onset STEMI

宇宿 弘輝 (熊本大学 循環器内科)

PJ-564 Predisposing Factors to the Future Development of Atrial Fibrillation in the Japanese General Population

腰山 誠 (岩手県予防医学協会 医療技術部生理機能検査課)

PJ-565 Analysis of NOAC Persistent Rate among Elderly Japanese AF Patients

岡本 陽地 (倉敷中央病院 循環器内科)

PJ-566 Asian Dust Has an Impact on the Incidence of Acute Myocardial Infarction ~A Time-stratified Case-crossover Study~

小島 淳 (熊本大学 循環器内科学)

PJ-567 Parathyroid Hormone Concentration and Risk of Atrial Fibrillation

宮村 昌利 (大阪医科大学 循環器内科)

March
20
AM

ポスターセッション (日本語) 88 (MD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Preventive Medicine/Epidemiology/Education 2

座長:

中西 道郎 (国立循環器病研究センター 心臓血管内科)

PJ-568 Exercise Capacity in Patients with Type a Behavior Pattern in Cardiac Rehabilitation

濱 知明 (東海大学八王子病院 内科学系循環器内科学)

PJ-569 The Relationship between Salt Intake and Central Systolic Blood Pressure

高橋 伸幸 (島根大学 内科学講座第四)

PJ-570 Does Smoking Cessation Promote the Development of Metabolic Syndrome in the Japanese General Population?

高山 晋 (JA静岡厚生連遠州病院 内科)

PJ-571 Association of Body Mass Index with Clinical Parameters and Conditions in a Longitudinal Population-based Epidemiological Study

小栗 光俊 (春日井市民病院 循環器科)

PJ-572 Treatment with Cilostazol Reduces Major Amputation after Endovascular Therapy in Hemodialysis Patients with Critical Limb Ischemia

梅本 紀夫 (名古屋共立病院 循環器内科)

PJ-573 Health Guidance Didn't Affect Estimated Salt Intake Reduction, Whereas might Prevent Worsening Blood Pressure (Group Health Checkup in Kitakata City)

星野 弘尊 (福島県立医科大学 会津医療センター循環器内科)

PJ-574 Outcome of ST-segment Elevation Myocardial Infarction in Elderly Patients without Disability

中嶋 博幸 (長野松代総合病院 循環器内科)

March
20
AM

3月20日(日) 午前

日本循環器学会 委員会セッション (学術委員会)

第8会場 (仙台国際センター会議棟 3階 小会議室8) 11:10-12:40

Translational Research 振興事業最終報告会

座長:

齋藤 能彦 (奈良県立医科大学 第一内科)

1. 血管形成術における核酸医薬溶出バルーンおよびステントの安全性と有用性の検討
磯部 光章 (東京医科歯科大学 循環制御内科学)
2. 新規ペプチドを用いた重症下肢虚血に伴う難治性皮膚潰瘍治療薬の開発
樂木 宏実 (大阪大学 老年・総合内科)
3. 腸管免疫と腸内細菌叢への治療介入を行う新規動脈硬化予防法の開発研究
平田 健一 (神戸大学 内科学講座 循環器内科学分野)

March
20
AM

3月20日(日) 午前

日本循環器学会 委員会セッション(学術委員会 成人先天性心疾患部会)

第7会場(仙台国際センター会議棟 3階 白樺2) 8:30-10:00

第2回成人先天性心疾患部会セミナー 成人先天性心疾患における最新の治療戦略

座長:

丹羽 公一郎(聖路加国際病院 心血管センター 循環器内科)

市田 路子(富山大学 小児科)

State-of-the-Art:

MRI Evaluation of Patients with Single Ventricle: From Infants to Adults

Tal Geva (Boston Children's Hospital, USA)

1. 不整脈に対するアブレーション
庄田 守男(東京女子医科大学 循環器内科学)
2. インターベンション
金澤 英明(慶應義塾大学 循環器内科)
3. 新しい抗凝固薬(NOAC)の使い方
増田 慶太(筑波大学 循環器内科)
4. 外科手術のシミュレーション
假屋 太郎(東京大学 麻酔科・痛みセンター)
5. 心血管外科治療
佐野 俊二(岡山大学 心臓血管外科)

March
20
AM

3月20日(日) 午前

日本循環器学会 委員会セッション (健保対策委員会)

第19会場 (東北大学百周年記念会館 2階 会議室) 8:30-10:00

保険医療セミナー

平成28年度診療報酬改定を巡って

座長:

平山 篤志 (日本大学 循環器内科学)

川名 正敏 (東京女子医科大学病院 総合診療科)

1. 平成28年度診療報酬改定の動向について
田辺 国昭 (中央社会保険医療協議会会長 (東京大学大学院法学政治学研究科))
2. 日本心血管インターベンション治療学会の要望と結果について
道下 一朗 (国家公務員共済組合連合会 横浜栄共済病院 内科)
3. 日本不整脈心電学会の要望と結果について
山根 禎一 (東京慈恵会医科大学 循環器内科)
4. 日本心臓リハビリテーション学会の要望と結果について
後藤 葉一 (国立循環器病研究センター 心臓血管内科)
5. 日本循環器学会、日本心臓病学会、日本心不全学会の要望と結果について
百村 伸一 (自治医科大学さいたま医療センター 循環器科)

March
20
AM

3月20日(日) 午前

日本循環器学会 委員会セッション (医療倫理委員会)

第13会場 (仙台国際センター展示棟 1階 展示室3) 8:30-10:00

第15回医療安全・医療倫理に関する講演会
医療訴訟の実態と医療安全への取り組み

座長:

山岸 正和 (金沢大学 臓器機能制御学・循環器内科)

宮崎 俊一 (近畿大学 循環器内科学)

1. 患者サイドから見た「医療事故」—患者の思いと医療事故「紛争」—
加藤 高志 (加藤高志法律事務所)
2. 自治医科大学附属さいたま医療センターにおける医療安全の取り組み
遠山 信幸 (自治医科大学附属さいたま医療センター 医療安全管理室)

March
20
AM

3月20日(日) 午前

日本循環器学会 委員会セッション (医療倫理委員会)

第13会場 (仙台国際センター展示棟 1階 展示室3) 10:00-10:45

医療倫理に関する講演会
医療・臨床研究における倫理的配慮

座長:

上田 裕一 (奈良県立病院機構 奈良県総合医療センター)

医療・臨床研究における倫理的配慮

掛江 直子 (国立成育医療研究センター 生命倫理研究室)

March
20
AM

チーム医療セッション 教育講演 3 (O)

第20会場 (仙台市民会館 1/2階 大ホール) 8:30-10:00

身体的治療を受ける認知症患者のケア：実践に必要な専門的知識

座長：

鈴木 みずえ (浜松医科大学 地域看護学講座)

伊藤 弘人 (国立精神・神経センター 精神保健研究所)

CE3-1 認知症患者の身体疾患ケアの実際～急性期から在宅療養へ向けて～
大久保 和実 (市立豊中病院)

CE3-2 身体治療を受ける認知症患者の看護実践における専門知識
鈴木 みずえ (浜松医科大学 地域看護学講座)

CE3-3 認知症患者にも住みやすいまちづくり～“Aging in Place” 実現のために～
飯島 勝矢 (東京大学 高齢社会総合研究機構)

March
20
AM

チーム医療セッション シンポジウム 5 (HF)

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

日本サルコペニア・フレイル研究会 ジョイントシンポジウム
循環器疾患とサルコペニアを考える

座長:

荒井 秀典 (国立長寿医療研究センター)

飯島 勝矢 (東京大学 高齢社会総合研究機構)

CS5-1 サルコペニアの循環器疾患における臨床的意義

荒井 秀典 (国立長寿医療研究センター)

CS5-2 高齢循環器疾患患者におけるサルコペニア指標と心臓リハビリテーション

神谷 健太郎 (北里大学 リハビリテーション部)

CS5-3 サルコペニア合併心疾患患者に対する心臓リハビリテーション:レジスタンス
トレーニング併用の効果と重症度の影響

山本 幸弥 (国立循環器病研究センター 心血管リハビリテーション科)

CS5-4 サルコペニアに対する栄養療法の意義

原 純也 (武蔵野赤十字病院 栄養課)

CS5-5 サルコペニアに着目した心不全患者の栄養疫学

眞茅 みゆぎ (北里大学 看護システム学)

March
20
AM

チーム医療セッション 一般演題 (ポスター) 31 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

不整脈・アブレーション 5

座長:

野上 昭彦 (筑波大学医学医療系 循環器内科)

CP-189 心房細動アブレーションにおけるイリゲーションカテーテル灌流水量の検討
茶谷 高太郎 (愛知医科大学 臨床工学部)

CP-190 心房細動を有する植え込み型除細動器装着症例を遠隔モニタリングで管理する
にあたり着目すべきパラメータについての検討
小野 仁 (千葉大学 ME機器管理センター)

CP-191 Cryo Balloon Ablation の使用経験
根本 貴史 (札幌ハートセンター 札幌心臓血管クリニック 臨床工学部)

CP-192 食道温低下例における Cryoballoon アブレーションの安全性と有効性に関する
検討
藤巻 愛子 (東京医科歯科大学 MEセンター)

CP-193 左肺静脈-左心耳間形態が広範囲拡大肺静脈隔離術手技に与える影響: VisiTag
module を用いた検討
岡田 華奈 (大阪府立急性期・総合医療センター 医療技術部 臨床工学室)

CP-194 クライオバルーンアブレーションにおける肺静脈隔離範囲と洞調律維持効果の
比較
中村 悟士 (神戸市立医療センター中央市民病院 臨床工学技術部)

CP-195 冠静脈洞カテーテルの操作性と心腔内除細動効率の検討
田中 雄己 (神戸市立医療センター中央市民病院 臨床工学技術部)

チーム医療セッション 一般演題 (ポスター) 32 (IM)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

非侵襲検査・エコー 5

座長:

岡田 一範 (北海道大学 保健科学研究院)

CP-196 左房室間溝での心外膜脂肪厚と左房周囲心外膜脂肪量との関係に関する検討
小河 純 (横浜市立みなと赤十字病院 検査部)

CP-197 透析患者における心エコー指標での左房機能評価
古川 邦子 (古賀総合病院 臨床検査技術部)

CP-198 左回旋枝領域急性冠症候群における導出 18 誘導心電図 ST 上昇検出率の検討
若狭 伸尚 (JA茨城県厚生連総合病院土浦協同病院 臨床検査部)

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- CP-199** 縦隔脂肪容積と心エコー図による心機能指標の関係
堀 貴好 (大垣市民病院 医療技術部 診療検査科 形態診断室)
- CP-200** 経食道心エコーにて左心耳血栓が疑われた症例の検討
藤原 真喜 (大垣市民病院 医療技術部 診療検査科 形態診断室)
- CP-201** 頸動脈超音波検査時に甲状腺を観察することの有用性
安田 英明 (大垣市民病院 血管専門検査室)
-

チーム医療セッション 一般演題 (ポスター) 33 (IM)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

心臓 CT 2、その他

座長:

佐藤 俊光 (山形大学 放射線部)

- CP-202** 冠動脈 CT による大動脈から左前下行枝にかけてのプラークの検討
松本 武司 (岡山旭東病院 放射線課)
- CP-203** 当院における心臓 CT の取り組み~TBT 変法について~
齋藤 幸夫 (深谷赤十字病院 放射線科部)
- CP-204** CCT における冠動脈支配領域解析ソフトと CZT による心筋脂肪酸代謝シンチ
グラムとの関連
徳永 泰弘 (福山循環器病院 放射線課)
- CP-205** TAVI 実施に向けた大動脈弁計測の検討
佐々木 将平 (大阪市立大学 中央放射線部)
- CP-206** 冠動脈 CTA における内腔の CT 値と狭窄率によるプラークの CT 値変化につ
いて
近藤 賢洋 (大垣市民病院 医療技術部 診療検査科 中央放射線室)
- CP-207** 心拍数に依存なく冠動脈石灰化定量評価を行うための基礎検討
鈴木 諭貴 (東京都健康長寿医療センター 放射線診療科)
- CP-208** 大動脈 CTA におけるアダムキュービッツ動脈描出の検討
長谷川 健 (JA茨城県厚生連総合病院土浦協同病院 放射線部)
- CP-209** 320 列心臓 CT 検査における新たな再構成関数及び補間方法使用の検討
檜物 大輔 (名古屋徳洲会総合病院 放射線科)
-

March
20
AM

チーム医療セッション 一般演題 (ポスター) 34 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

看護慢性期 1

座長:

仲村 直子 (神戸市立医療センター中央市民病院 看護部)

- CP-210** ペースメーカー植え込み術を受けた患者が退院後一か月間に感じている QOL に与える影響要因
清水 奈々 (国立循環器病研究センター)
- CP-211** 低心機能患者の希望を現実にする退院支援
万永 悦子 (兵庫県立姫路循環器病センター)
- CP-212** 急性期病棟における慢性心不全患者に対する退院支援の現状
飯星 菜美 (済生会熊本病院 心臓血管センター)
- CP-213** 心不全患者がもつ心不全のイメージに対する調査
笠井 美穂 (埼玉県立循環器・呼吸器病センター)
- CP-214** 一日摂取塩分量とアンケート調査から見た退院後の生活状況と介入時期の検討
山本 祥子 (淀川キリスト教病院)
- CP-215** 心不全患者における再入院の関連因子とクリニカルシナリオの変化の検討
岩下 敦子 (福山循環器病院 看護部)

March
20
AM

チーム医療セッション 一般演題 (ポスター) 35 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

リハビリテーション・身体活動 5

座長:

山田 純生 (名古屋大学 保健学)

- CP-216** 高度肥満 (BMI62.3) を呈する心不全患者への心臓リハビリテーションの経験
根来 政徳 (大阪労災病院 中央リハビリテーション部)
- CP-217** メタボリックシンドロームにおける職域サポート型運動指導が身体活動および自己効力感に及ぼす効果 (J-STOP-METS WAVE 2 研究)
佐藤 友則 (東北労災病院 治療就労両立支援センター)
- CP-218** 運動療法困難群における重複障害の検討
野原 希 (総合病院土浦協同病院 リハビリテーション部)
- CP-219** 心臓移植術後患者の心臓リハビリテーションにおける参加頻度の違いが運動耐容能および下肢筋力の改善度に与える影響
北垣 和史 (国立循環器病研究センター 心血管リハビリテーション科)
- CP-220** 心臓リハビリテーションによる換気効率への効果
塚田 裕也 (久留米大学医療センター リハビリテーションセンター)

- CP-221 Karvonen の式による心拍処方¹の妥当性についての検討**
松本 尚也 (福岡市医師会 成人病センター 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) 36 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

事例・症例報告 5/患者教育・カウンセリング

座長:

梶田 出 (武田病院健診センター)

- CP-222 輸液用総合ビタミン剤とワルファリンの相互作用**
前北 章衣 (紀南病院 薬剤部)
- CP-223 Dabigatran etexilate の投与により心尖部血栓が退縮した 3 症例**
小財 弘己 (北海道循環器病院 薬剤科)
- CP-224 交通事故 10 年後に偽性仮性心室瘤と診断された 1 例**
佐藤 由美子 (国際医療福祉大学 検査室)
- CP-225 開心術を受けた患者に対する退院指導パンフレットの見直しと指導方法の検討**
梶 美紀 (旭川赤十字病院 6階みなみ病棟)
- CP-226 着用型自動除細動器装着患者の退院後の実態～手引書作成開発に向けて～**
今井 育実 (弘前大学 看護部)
- CP-227 降圧薬服用中の一般住民における家庭血圧および体重の自己測定と健康行動の関係: 亘理町研究**
内海 貴子 (東北労災病院 治療就労両立支援センター)

March
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チーム医療セッション 一般演題 (ポスター) 37 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

チーム医療 3

座長:

岡 岳文 (津山中央病院 循環器内科)

- CP-228 当院における外来心臓リハビリテーション移行率向上への取り組み**
大西 伸悟 (加古川東市民病院 リハビリテーション室)
- CP-229 高齢循環器患者への心臓リハビリテーションが在宅療養支援に与える効果の検討**
森脇 陽子 (松江市立病院 看護局)
- CP-230 当院の心臓リハビリチームカンファレンスにおける意思決定支援 ～倫理的意
思決定四分表を用いた情報の整理と分析～**
徳永 一樹 (佐賀大学 看護部)

- CP-231** 当院における植込み型左室補助人工心臓(LVAD)装着患者に対する環境設定—
LVAD 装着後、復職を果たした症例を通じての検討—
小池 俊光 (千葉大学 リハビリテーション部)
- CP-232** 心不全患者の外来リハビリテーションは心不全増悪入院を予防できるか—退院
後3ヶ月以内の心不全再入院イベントでの検討—
櫻田 弘治 (心臓血管研究所 リハビリテーション室)
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チーム医療セッション 一般演題 (ポスター) 38 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

その他 3

座長:

三浦 正暢 (東北大学 循環器内科学)

- CP-233** 体重・BMI・BSA が Clopidogrel の抗血小板作用に与える影響について
村木 亜妃 (帝京大学 循環器内科)
- CP-234** 心臓疾患患者の運動耐容能・身体機能に対する腹部内臓脂肪の影響
岩崎 孝俊 (みなみ野ハートクリニック リハビリテーション科)
- CP-235** 当院地域包括ケア病棟における循環器患者の臨床状況について
梶原 巨弘 (三豊総合病院 リハビリテーション科)
- CP-236** 禁煙によって早期腎機能障害マーカーであるシスタチン C が改善した
清水 果奈 (静岡県立大学 薬学部 分子病態学分野)
- CP-237** 禁煙による血管炎症マーカーの経時的変化
嶋田 清香 (国立病院機構 京都医療センター 展開医療研究部)
- CP-238** TAVI 施行患者における術前から術後の使用造影剤量の把握とその低減策の検
討
今井 康之 (新東京病院)
-

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Luncheon Seminar 47

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

虚血再灌流時の臓器保護戦略

座長:

三浦 哲嗣 (札幌医科大学 循環器・腎臓・代謝内分泌内科学)

1. 薬理的プレコンディショニング-分子機序解明から臨床応用へー
丹野 雅也 (札幌医科大学 循環器・腎臓・代謝内分泌内科学)
2. 遠隔虚血プレコンディショニングの最前線
三好 亨 (岡山大学 循環器内科学)

共催: 中外製薬株式会社

March
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Luncheon Seminar 48

第2会場(仙台国際センター会議棟 2階 橘) 12:50-13:40

心不全における早期治療介入の意義

座長:

竹石 恭知 (福島県立医科大学 循環器・血液内科)

坂田 泰史 (大阪大学 循環器内科学)

共催: 日本メドトロニック株式会社

Luncheon Seminar 49

第3会場(仙台国際センター会議棟 2階 萩) 12:50-13:40

2型糖尿病患者の健康寿命延伸を目指した治療戦略

座長:

島田 和幸 (新小山市市民病院)

植木 浩二郎 (東京大学 分子糖尿病科学)

共催: 大日本住友製薬株式会社

Luncheon Seminar 50

第4会場(仙台国際センター会議棟 2階 桜1) 12:50-13:40

不整脈治療の new generation

座長:

山下 武志(心臓血管研究所 循環器内科)

1. 心房細動と如何に向き合うか~目の前の患者さんから 3000人のデータまで~
奥村 恭男(日本大学 内科学系循環器内科学分野)
2. CPVTの診断と治療:新しいエビデンスを活かす
林 明聡(日本医科大学 循環器内科)

共催:エーザイ株式会社

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Luncheon Seminar 51

第5会場(仙台国際センター会議棟 2階 桜2) 12:50-13:40

静脈血栓塞栓症治療の進化

— Cross the Rubicon in VTE with DOAC —

座長:

佐久間 一郎(カレスサッポロ 北光記念クリニック)

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

共催:第一三共株式会社

Luncheon Seminar 52

第6会場(仙台国際センター会議棟 3階 白檀1) 12:50-13:40

Managing SCD Risk in the Low EF Heart Failure Patient with the Wearable Cardioverter Defibrillator

座長:

山科 章(東京医科大学 循環器内科)

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

共催:旭化成ゾールメディカル株式会社

3月20日(日) 午前

Luncheon Seminar 53

第7会場(仙台国際センター会議棟 3階 白檀2) 12:50-13:40

これからの補助人工心臓治療

一植込み型補助人工心臓は我が国の心不全治療をいかに変えるか—

座長:

齋木 佳克 (東北大学 心臓血管外科)

松宮 護郎 (千葉大学 心臓血管外科)

共催: ニプロ株式会社

March
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Luncheon Seminar 54

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

アセチルコリン負荷試験からみた冠攣縮の病態と薬物治療

座長:

松崎 益徳 (医療法人 聖比留会/山口大学 名誉教授/元 日本循環器学会理事長)

海北 幸一 (熊本大学 循環器内科学)

共催: バイエル薬品株式会社

Luncheon Seminar 55

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

エリキュースの Next Step

座長:

三田村 秀雄 (立川病院)

1. NOACのハイリスク例でのエビデンスの構築と新たな展開

池田 隆徳 (東邦大学 内科学講座循環器内科学分野)

2. STANDARD study からみたアピキサバン使用の実態

井上 博 (富山県済生会富山病院)

共催: ブリストル・マイヤーズ株式会社/ファイザー株式会社

3月20日(日) 午前

Luncheon Seminar 56

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

Role of antiplatelet therapy in the evolving arena of PCI: from plain old balloon angioplasty (POBA) to bioresorbable vascular scaffold (BVS)

座長:

片平 美明 (東北薬科大学 循環器センター)

Dominick J. Angiolillo (Cardiovascular Research, Interventional Cardiology Fellowship Program, University of Florida College of Medicine-Jacksonville, USA)

共催: サノフィ株式会社

March
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Luncheon Seminar 57

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

今、必要な β 遮断薬 ～合併症を考慮した高血圧へのアプローチ～

座長:

井澤 英夫 (藤田保健衛生大学坂文種報徳會病院 循環器内科)

天野 哲也 (愛知医科大学 循環器内科)

共催: トーアエイヨー株式会社

3月20日(日) 午前

Luncheon Seminar 58

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

急性心不全治療における NPPV の効果と重要性 ～NaDEF Registry・ATTEND Registry それぞれの知見から～

座長:

清水 渉 (日本医科大学 循環器内科)

安田 聡 (国立循環器病研究センター 心臓血管部門)

1. 急性心不全治療における非侵襲的陽圧換気の効果～NaDEF レジストリの知見から～
安齊 俊久 (国立循環器病研究センター 心臓血管内科部門)
2. 急性心不全治療における NPPV の重要性の再認識
佐藤 直樹 (日本医科大学武蔵小杉病院 循環器内科・集中治療室)

共催: フィリップス・レスピロニクス合同会社

March
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Luncheon Seminar 59

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

心血管疾患予防に向けた糖尿病治療戦略

座長:

伊藤 浩 (岡山大学 循環器内科学)

野出 孝一 (佐賀大学 循環器内科)

共催: MSD 株式会社

3月20日(日) 午前

Luncheon Seminar 60

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

新時代の肺動脈性肺高血圧症治療 —新規治療薬をいかに使用するか—

座長:

渡邊 裕司 (浜松医科大学 臨床薬理学講座・臨床薬理内科)

大郷 剛 (国立循環器病研究センター病院 肺循環科)

共催: バイエル薬品株式会社

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Luncheon Seminar 61

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

家庭血圧測定—HOMED-BP 研究・SPRINT 試験の評価—

座長:

斎藤 能彦 (奈良県立医科大学 第一内科学)

今井 潤 (東北大学 医薬開発構想講座)

共催: 塩野義製薬株式会社

Luncheon Seminar 62

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

心血管イベント抑制を見据えた糖尿病治療

座長:

佐田 政隆 (徳島大学 循環器内科学)

前川 聡 (滋賀医科大学 糖尿病・腎臓・神経内科)

共催: 日本ベーリンガーインゲルハイム株式会社/日本イーライリリー株式会社

3月20日(日) 午前

Luncheon Seminar 63

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

**患者さんのQOL向上を意識した糖尿病治療
一週1回投与型DPP4阻害薬 ザファテックへの期待**

座長:

代田 浩之(順天堂大学 循環器内科学)

戸崎 貴博(医療法人TDE 糖尿病・内分泌内科クリニックTOSAKI)

共催: 武田薬品工業株式会社

Luncheon Seminar 64

第18会場(東北大学百周年記念会館 2階 川内萩ホール) 12:50-13:40

**心血管イベントハイリスク患者のLDL-C管理に新たな可能性
～抗PCSK9抗体レパース治療への期待～**

座長:

佐藤 靖史(東北大学 加齢医学研究所 腫瘍循環研究分野)

平山 篤志(日本大学 循環器内科)

共催: アステラス製薬株式会社/アステラス・アムジェン・バイオファーマ株式会社

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Luncheon Seminar 65

第19会場（東北大学百周年記念会館 2階 会議室） 12:50-13:40

虚血性心疾患二次予防における SAS 診療・医療連携

座長:

大石 充（鹿児島大学 心臓血管・高血圧内科学）

1. 睡眠時無呼吸の地域連携診療と心血管疾患予防の重要性—SAS-CHSARC 研究から—
清野 精彦（日本医科大学 千葉北総病院）
2. 循環器疾患患者における夜間 SpO₂ モニターによる SDB スクリーニング
—市中病院における取り組み—
近藤 博和（天理よろづ相談所病院 循環器内科）
3. 心筋梗塞二次予防における SAS スクリーニング診断と呼吸器科との連携
清野 義胤（星総合病院 心臓病センター循環器内科）

共催：帝人ファーマ株式会社/帝人在宅医療株式会社/レスメド株式会社

Luncheon Seminar 66

第20会場（仙台市民会館 1/2階 大ホール） 12:50-13:40

第3世代 DES ～スタンダード DES のステージへ～

座長:

中村 正人（東邦大学医療センター大橋病院 循環器内科）

1. DES 留置後冠動脈過収縮反応における新型生体吸収性ポリマーの役割
松本 泰治（東北大学 循環器内科学）
2. 第3世代 DES の臨床成績と DAPT の方向性
上妻 謙（帝京大学 循環器内科）

共催：テルモ株式会社

Luncheon Seminar 67

第21会場(仙台市民会館 B1階 小ホール) 12:50-13:40

Cardiac Shock and Hemodynamic Instability Managed with the Impella Mechanical Support System

座長:

山口 徹 (虎の門病院)

George Wayne Vetrovec (Medical College of Virginia Campus of Virginia Commonwealth University, USA)

共催: ABIOMED Inc.

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Luncheon Seminar 68

第22会場(仙台市民会館 B1階 展示室) 12:50-13:40

血圧変動を考慮した降圧治療

座長:

楽木 宏実 (大阪大学 老年・総合内科学)

1. Ca拮抗薬を基礎薬とした降圧薬併用療法と血圧変動性
梅本 誠治 (広島大学 総合医療研究推進センター)
2. 循環器イベントゼロを目指した降圧治療 血圧変動の視点より
苅尾 七臣 (自治医科大学 内科学講座 循環器内科部門)

共催: 協和発酵キリン株式会社

Luncheon Seminar 69

第23会場(仙台市民会館 B1階 主催者準備室) 12:50-13:40

The AMBITION Study: results and related subgroup analysis

座長:

佐藤 志樹 (グラクソ・スミスクライン株式会社 メディカル・アフェアーズ スペシャルティ・ジェネラルケア部)

Jonathan Langley (GlaxoSmithKline Rare Disease Unit)

共催: グラクソ・スミスクライン株式会社

3月20日(日) 午前

Luncheon Seminar 70

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

利尿薬とSGLT2阻害薬を考える

座長：

北風 政史（国立循環器病研究センター 臨床研究部・心臓血管内科部門）

木村 玄次郎（旭労災病院）

共催：大正富山医薬品株式会社

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Luncheon Seminar 71

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

インクレチン薬の最新事情—大規模臨床研究の結果を臨床に展開

座長：

絹川 弘一郎（富山大学 内科学第二）

山田 祐一郎（秋田大学 内分泌・代謝・老年内科学）

共催：小野薬品工業株式会社
