

Special Lecture 3 特別講演 3

Room 3 (Sendai International Center Conference Building, 2F, Hagi Conference Hall) 13 : 50—14 : 35

March
18
PM

Chairperson :

Masunori Matsuzaki (St. Hill Hospital/Yamaguchi University, Ube)

Subclinical Disease of the Heart and the Brain: A Challenge of the Decade

Valentin Fuster (Mount Sinai Hospital, USA)

Special Lecture 4 特別講演 4

Room 3 (Sendai International Center Conference Building, 2F, Hagi Conference Hall) 14 : 35 – 15 : 20

Chairperson :

Kyoichi Mizuno (Mitsukoshi Health and Welfare Foudation, Tokyo)

Contemporary Management of Peripheral Artery Disease: Preserving Life and Limb

Mark A. Creager (Dartmouth-Hitchcock Medical Center, USA)

Special Lecture 5 特別講演 5

Room 3 (Sendai International Center Conference Building, 2F, Hagi Conference Hall) 16 : 30—17 : 15

March
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PM

Chairperson :

Noboru Takekoshi (Kanazawa Medical University, Kanazawa)

The Role of Cardiovascular Imaging in Ischemic Heart Disease

Fausto Pinto (University of Lisbon, Portugal)

Special Lecture 6 特別講演 6

Room 3 (Sendai International Center Conference Building, 2F, Hagi Conference Hall) 17 : 15 – 18 : 00

Chairperson :

Toru Kita (Kobe City General Hospital, Kobe)

An Update on Mechanisms of the Acute Coronary Syndromes

Peter Libby (Brigham and Women's Hospital/Harvard Medical School, USA)

プレナリーセッション 3 (O)

第1会場(仙台国際センター会議棟 1/2階 大ホール) 16:30-18:00

March
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PM

東日本大震災復興5周年—我々は何を学び、今後、何をなすべきか?—

座長:

下川 宏明 (東北大学 循環器内科学)
竹石 恭知 (福島県立医科大学 循環器・血液内科学)

- 1. Lessons from the Great East Japan Earthquake Disaster**
青木 竜男 (東北大学 循環器内科学)
- 2. Sustained Increase in the Incidence of Acute Decompensated Heart Failure after the 2011 Japan Earthquake and Tsunami: A Population-based Study**
中村 元行 (岩手医科大学 内科学・心血管腎内分泌内科)
- 3. Clinical Features of Patients with Decompensated Heart Failure after the Great East Japan Earthquake**
義久 精臣 (福島県立医科大学 循環器血液内科学)
- 4. Blood Pressure among Public Employees after the Great East Japan Earthquake**
宗像 正徳 (東北労災病院 生活習慣病研究センター)
- 5. Deep Vein Thrombosis and Acute Pulmonary Embolism in the Great East Japan Earthquake**
榛沢 和彦 (新潟大学 呼吸循環外科)
- 6. Survey of Emergencies Adapting Business Continuity Plan for (non) Disaster-Base Hospitals; Report from Ministry of Health, Labour and Welfare Grant-in-Aid Investigators**
安田 聡 (国立循環器病研究センター 心臓血管内科)

プレナリーセッション 4 (HF)

第 18 会場 (東北大学百周年記念会館 2 階 川内萩ホール) 16:30-18:00

March
18
PM

弁膜症に対するカテーテル治療の進歩

座長:

山本 一博 (鳥取大学 病態情報内科学)

澤 芳樹 (大阪大学 心臓血管外科学)

- 1. Clinical Results of TAVI for High-surgical Risk Patients with Severe Aortic Stenosis**
鳥飼 慶 (大阪大学 心臓血管外科)
- 2. CPX Shows Half of Aged Patients with Severe Aortic Stenosis after TAVR Reveal Leg Muscle Weakness**
村田 誠 (群馬県立心臓血管センター 循環器内科)
- 3. Three-Dimensional Assessment of Features Associated with Transvalvular Aortic Regurgitation after Transcatheter Aortic Valve Replacement**
柴山 謙太郎 (東京ベイ・浦安市川医療センター 循環器内科)
- 4. Percutaneous Mitral Valve Repair as a Treatment Option for Cardio-Renal Syndrome in Patients with Mitral Regurgitation and Heart Failure**
大野 洋平 (東海大学 内科学系循環器内科学)
- 5. Medial-lateral Diameter of Mitral Annulus is Associated with Postprocedural Mitral Stenosis after Two-clip Implantation of Percutaneous Mitral Valve Repair**
板橋 裕史 (慶應義塾大学 循環器内科)

シンポジウム 8 (O)

第 13 会場 (仙台国際センター展示棟 1 階 展示室 3) 13:50-15:20

March
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PM

医療研究・開発の環境整備と循環器診療—国際化時代の医療イノベーション—

座長:

池野 文昭 (スタンフォード大学)

澤 芳樹 (大阪大学 心臓血管外科学)

1. **Fostering Medical Innovation in Japan through Academic Performance**

渡邊 裕司 (浜松医科大学 臨床薬理学・臨床薬理内科)

2. **Bedside Solution Program (Academic Science Unit) and Japan Biodesign Program—New Role of Hospitals and Medical Professionals for Medical Innovation—**

中川 敦寛 (東北大学 臨床研究推進センター)

3. **Novel ICT Platform for Cardiovascular Care by Industry–Academia Collaborative Research & Development**

筒井 裕之 (北海道大学 循環病態内科学)

4. **Medical Device Incubation and Ecosystem for Medical Innovations from Japan**

内田 毅彦 (東京女子医科大学 循環器内科学)

シンポジウム 9 (HT)

第 20 会場 (仙台市民会館 1/2 階 大ホール) 13:50-15:20

March
18
PM

未来に向かう高血圧診療の潮流

座長:

長谷部 直幸 (旭川医科大学 循環・呼吸・神経病態内科学)

森下 竜一 (大阪大学 臨床遺伝子治療学)

- 1. Translational Researches of Renal Denervation (RDN) for Resistant Hypertension (RH) and Cardiovascular Diseases (CVD)**
山本 英一郎 (熊本大学 循環器内科学)
- 2. Ambulatory Arterial Stiffness Index as a Predictor of Responder of Renal Denervation**
佐田 悠輔 (Baker IDI Heart and Diabetes Institute, Australia)
- 3. Future and Novel Application of Brain-targeting Autonomic Modulation Therapy for Hypertension**
岸 拓弥 (九州大学循環器病未来医療研究センター 未来心血管治療学共同研究部門)
- 4. Challenge to Develop a Therapeutic Vaccine for the Patients with High Blood Pressure**
中神 啓徳 (大阪大学 健康発達医学)
- 5. Clinical Limitation and Paradigm Shift in Blood Pressure Assessment —Role of Cuffless Device**
渡邊 直樹 (名古屋大学 循環器内科学)
- 6. Telemedicine for the Management of Hypertension**
米田 隆 (金沢大学 未来医療研究人材養成拠点形成事業プログラムマネージメント室)

日本高血圧学会専門医制度

- ・ 専門医単位取得セッション (2 単位)
- ・ 指導医講習会

シンポジウム 10 (O)

第 20 会場 (仙台市民会館 1/2 階 大ホール) 16:30-18:00

March
18
PM

二次予防コホートによる介入の効果比較研究

座長:

平山 篤志 (日本大学 循環器内科)

小川 久雄 (国立循環器病研究センター)

1. Effect of Intensive Statin Therapy on Coronary High-intensity Plaques Detected by Cardiac Magnetic Resonance Imaging in Patients with Coronary Artery Disease

野口 暉夫 (国立循環器病研究センター 心臓血管内科)

2. Effect of Lipid-modifying Therapy on Coronary Plaque Characteristics in Japanese Patients with Coronary Artery Disease: A Meta-analysis of Clinical Studies with Intravascular Imaging Modalities

高山 忠輝 (日本大学 循環器内科)

3. Prognostic Impacts of Statins after Myocardial Infarction in the CHART-2 Study—A Validation Analysis of the “Fire and Forget” Theory—

及川 卓也 (東北大学 循環器内科学)

4. Impact of Calcium Channel Blocker or Statin on Clinical Outcomes Including Stent Thrombosis in Patients Following Percutaneous Coronary Intervention (PCI)

掃本 誠治 (熊本大学 生命科学研究所循環器内科学)

5. Disparity in the Application of Secondary Prevention Drugs after Percutaneous Coronary Intervention: An Insight from the Japanese Multicenter Registry

香坂 俊 (慶應義塾大学 循環器内科)

Special Session 2 会長特別企画 2 (O)

第1会場 (仙台国際センター会議棟 1/2階 大ホール) 13:50-15:20

March
18
PM

日本循環器学会 80年の歩み —先達からのメッセージ—

座長:

小川 久雄 (国立循環器病研究センター)

山口 徹 (虎の門病院)

1. My 104 Year-old Message to the Members of Japanese Circulation Society

日野原 重明 (聖路加国際病院 名誉院長)

2. Internationalization of the JCS

篠山 重威 (あじろぎ会 宇治病院 名誉院長)

3. Cardiology as Systems Medicine

永井 良三 (自治医科大学)

Special Session 3 会長特別企画 3 (O)

第13会場 (仙台国際センター展示棟 1階 展示室3) 16:30-18:00

March
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PM

我が国の医療機器開発の現状と課題

座長：

池田 浩治 (東北大学 臨床研究推進センター)

北島 政樹 (国際医療福祉大学)

- 1. Medical Device Industry Policy: Ministry of Health, Labour and Welfare**
三宅 邦明 (厚生労働省 医政局経済課医療機器政策室)
- 2. Clinical Research, Innovation, and Education Center, Tohoku University Hospital —CRIETO**
富永 悌二 (東北大学 臨床研究推進センター)
- 3. Medical Device Innovation—Academic View from Silicon Valley**
池野 文昭 (Division of Cardiovascular Medicine, Department of Medicine, Stanford University, USA)
- 4. Current Status and Issues of Medical Device Development in Japan**
進藤 智彦 (東北大学 循環器内科学)
- 5. The Issue of Medical Device Development —From the Industrial Viewpoint—**
三澤 裕 (テルモ株式会社 秘書室産業政策)
- 6. Challenges for Medical Device Development from PMDA’s Perspective**
鈴木 由香 (医薬品医療機器総合機構 医療機器審査第二部)

ACC–JCS Joint Symposium (HF)

Room 12 (Sendai International Center Exhibition Building, 1F, Exhibition Hall 1) 16 : 30–18 : 00

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PM

Progress in the Treatment of Structural Heart Diseases

Chairpersons :

Satoshi Nakatani (Department of Functional Diagnostics, Osaka University Graduate School of Medicine, Suita)

Richard A. Chazal (Lee Memorial Health System, USA)

1. Role of Imaging in Catheter Intervention for Structural Heart Disease

Takeshi Arita (Heart Center, Kyushu University Hospital, Fukuoka)

2. Present Status and Future Direction of TAVR

Kentaro Hayashida (Department of Cardiology, Keio University School of Medicine, Tokyo)

3. Percutaneous Mitral Valve Repair

Stamatios Lerakis (Emory University, USA)

4. Left Atrial Appendage Closure in Patients with Atrial Fibrillation

Shunichi Homma (Columbia University, USA)

5. Paravalvular Leakage Closure

Stamatios Lerakis (Emory University, USA)

Asian Session (MD)

Room 6 (Sendai International Center Conference Building, 3F, Shirakashi Conference Room 1) 13 : 50 – 15 : 20

March
18
PM

Current Lipid Control for Vascular Protection in Asia

Chairpersons :

Koichi Node (Department of Cardiovascular Medicine, Saga University, Saga)

Ki Hoon Han (Asan Medical Center (Ulsan University), Korea)

1. Current Status of Lipid Control in Japan

Katsunori Ikewaki (Division of Neurology, Anti-Aging, Vascular Medicine, National Defense Medical College, Tokorozawa)

2. Lipid Status and Guidelines in Asian Countries — Comparison with the West

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

3. Current Lipid Control for Vascular Protection in Asia

Thoranis Chantrarat (Phramongkutklao College of Medicine, Thailand)

4. Cardiovascular Disease and Risk Factors in Indonesia

Anwar Santoso (University of Indonesia, Harapan Kita Hospital, Indonesia)

5. Perspective of Optimal Managements to Korean Dyslipidemic Patients for the Future

Ki Hoon Han (Asan Medical Center (Ulsan University), Korea)

ラウンドテーブルディスカッション 4 (HF)

第4会場 (仙台国際センター会議棟 2階 桜1) 13:50-15:20

March
18
PM

超高齢社会における心不全診療のあり方

座長:

柴 信行 (国際医療福祉大学病院)

猪又 孝元 (北里大学 循環器内科学)

- 1. Clinical Characteristics Treatments and Prognosis of Elderly Patients with Heart Failure —A Report from the CHART-2 Study—**
坂田 泰彦 (東北大学 循環器内科学)
- 2. Pharmacological Treatment of Heart Failure in Elderly Patients**
安村 良男 (大阪警察病院 循環器内科)
- 3. How to Indicate Device Therapy in Elderly Population?**
絹川 弘一郎 (富山大学 第二内科)
- 4. Challenging for Home Medical Care for Heart Failure with the Super-aged Society**
弓野 大 (ゆみのハートクリニック)

ラウンドテーブルディスカッション 5 (A)

第 12 会場 (仙台国際センター展示棟 1 階 展示室 1) 13:50-15:20

March
18
PM

新 NOAC 時代の循環器診療

座長:

池田 隆徳 (東邦大学 循環器内科学)

山下 武志 (心臓血管研究所)

1. Pitfalls under Usage of Non-vitamin K Antagonist Oral Anticoagulants in Atrial Fibrillation Patients

鈴木 信也 (心臓血管研究所 循環器内科)

2. Novel Indications for Direct Oral AntiCoagulants (DOAC) in Patients with Coronary Artery Disease

上妻 謙 (帝京大学 循環器内科)

3. NOAC in the Treatment of Venous Thromboembolism

山本 剛 (日本医科大学 心臓血管集中治療科)

4. Efficacy and Safety of Novel Oral Anticoagulants with Antiplatelet Drugs Comparing to Vitamin K Antagonists

天野 英夫 (東邦大学 循環器内科学)

ラウンドテーブルディスカッション 6 (O)

第 22 会場 (仙台市民会館 B1 階 展示室) 13:50-15:20

March
18
PM

超高齢社会における心臓リハビリテーションの役割

座長:

後藤 葉一 (国立循環器病研究センター 心臓血管内科/循環器病リハビリテーション部)

池田 久雄 (帝京大学 福岡医療技術学部)

1. Implication and Management of Frailty in the Super-aged Society

荒井 秀典 (国立長寿医療研究センター)

2. Role of Physiotherapy in Aged Cardiovascular Care

高橋 哲也 (東京工科大学 医療保健学部理学療法学科)

3. Role of Cardiac Rehabilitation in the Super-Aging Society: From the Viewpoint of Disease Management

後藤 葉一 (国立循環器病研究センター 心臓血管内科/循環器病リハビリテーション部)

4. How to Build Medical Care and Rehabilitation in the Super-Aged Society? —DOPPO Projects is One of the Answers—

和泉 徹 (新潟南病院 統括顧問)

ラウンドテーブルディスカッション 7 (O)

第 22 会場 (仙台市民会館 B1 階 展示室) 16:30-18:00

March
18
PM

循環器疾患における終末期医療を考える

座長:

野々木 宏 (静岡県立総合病院 循環器内科)

琴岡 憲彦 (佐賀大学 循環器内科・心不全治療学講座)

- 1. The Guideline of the End of Life Care in End-stage Cardiovascular Care**
野々木 宏 (静岡県立総合病院 循環器内科)
- 2. What should We Do in the Field of Palliative Care for Patients with Heart Failure in the Next Decade**
大石 醒悟 (兵庫県立姫路循環器病センター 循環器内科)
- 3. Home Palliative Care for Advanced Heart Failure**
弓野 大 (ゆみのハートクリニック)
- 4. Ethics for End of Life Care—Japanese Version of POLST (DNAR) by Japan Association for Clinical Ethics—**
箕岡 真子 (日本臨床倫理学会)

Meet the ESC in Japan Session 1

Room 2 (Sendai International Center Conference Building, 2F, Tachibana Conference Hall) 13 : 50 – 15 : 20

March
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PM

Prevention of Sudden Death: A Clinical Case-Based Symposium to Discuss ESC and JCS Guidelines

Chairpersons :

Ken Okumura (Department of Cardiology, Hirosaki University Graduate School of Medicine, Hirosaki)

Fausto Pinto (University of Lisbon, Portugal)

1. SD in Hypertrophic Cardiomyopathy

Michel Komajda (University Pierre and Marie Curie Pitie Salpetriere Hospital, France)

2. SD and Ischemic Cardiomyopathy

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

3. SD and Arrhythmogenic Right Ventricular Cardiomyopathy

Minoru Horie (Department of Cardiovascular and Respiratory Medicine, Shiga University of Medical Science, Ohtsu)

4. SD and Genetic Arrhythmia Syndromes

Gerhard Hindricks (University of Leipzig, Germany)

コントロールシー 2 (A)

第4会場(仙台国際センター会議棟 2階 桜1) 16:30-18:00

March
18
PM

高齢者持続性心房細動に対する治療戦略：リズムコントロールか
レートコントロールか？

座長：

松本 万夫 (東松山医師会東松山医師会病院/埼玉医科大学国際医療センター心臓内科)

杉 薫 (東邦大学医療センター大橋病院 循環器内科)

1. Catheter Ablation is a First-line Therapy for Elderly Persistent with Persistent Atrial Fibrillation

熊谷 浩一郎 (福岡山王病院 ハートリズムセンター)

2. Heart Rate Control should be the Primary Approach to Persistent Atrial Fibrillation in the Elderly

山下 武志 (心臓血管研究所 循環器内科)

Late Breaking Clinical Trials/Cohort Studies II (A)

第2会場(仙台国際センター会議棟 2階 橘) 16:30-18:00

March
18
PM

不整脈・高血圧

座長:

新 博次 (日本医科大学 多摩永山病院)

井上 博 (済生会富山病院)

1. Predicting New-Onset of Atrial Fibrillation as a Risk Score in the Japanese Community: The Suita Study

小久保 喜弘 (国立循環器病研究センター 予防健診部)

コメンテーター:

中井 俊子 (日本大学 内科学系先端不整脈治療学分野)

2. Beneficial Effect of Non-vitamin K Antagonist Oral Anticoagulants in Patients with Non-valvular Atrial Fibrillation: On-treatment Analysis of the J-RHYTHM Registry2

小谷 英太郎 (日本医科大学多摩永山病院 内科・循環器内科)

コメンテーター:

是恒 之宏 (国立病院機構大阪医療センター 臨床研究センター)

3. Effectiveness and Safety of Rivaroxaban in Patients with Non-Valvular Atrial Fibrillation —The Second Report from the EXPAND Study—

池田 隆徳 (東邦大学 内科学講座循環器内科学分野)

コメンテーター:

矢坂 正弘 (九州医療センター 脳血管・神経内科)

4. Japanese Anti Coagulation Regimen Exploration in Atrial Fibrillation Catheter Ablation Registry (JACRE Registry): A Prospective Multicenter Observational Study

奥村 謙 (弘前大学 循環器腎臓内科学講座)

コメンテーター:

庭野 慎一 (北里大学 循環器内科学)

5. Xarelto Post-Authorization Safety & Effectiveness Study in Japanese Patients with Atrial Fibrillation (XaPASS): An Update and a Comparison with XANTUS

池田 隆徳 (東邦大学 内科学講座循環器内科学分野)

コメンテーター:

熊谷 浩司 (群馬県立心臓血管センター 循環器内科)

6. Nocturnal Hypertension Detected by Home Blood Pressure Monitoring as a Novel Independent Risk Predictor of Cardiovascular Events: The J-HOP Study

苅尾 七臣 (自治医科大学 内科学講座循環器内科学部門)

コメンテーター:

廣岡 良隆 (九州大学 先端循環制御学)

Featured Research Session 4 (HF)

Room 5 (Sendai International Center Conference Building, 2F, Sakura Hall 2) 13 : 50—15 : 30

March
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PM

Heart Failure Diagnosis and Pathophysiology

Chairpersons :

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

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

Keynote Lecture :

Unraveling the Pathophysiology of Heart Failure

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

FRS-016 Macrophages with M2 Phenotype Contribute to Fibrotic Ventricular Remodeling in Dilated Cardiomyopathy

Takafumi Nakayama (National Cerebral and Cardiovascular Center, Osaka)

FRS-017 Ventricular–Vascular Dynamics in Pediatric Patients with Heart Failure and Preserved Ejection Fraction

Satoshi Masutani (Pediatric Cardiology, Saitama Medical University Saitama Medical Center, Kawagoe)

FRS-018 Risk Stratification of Heart Failure (HF) with Preserved Ejection Fraction (HFpEF) Patients by Using Ankle–Brachial Index (ABI) Devices

Takanori Tokitsu (Department of Cardiovascular Medicine, Faculty of Life Sciences, Graduate School of Medical Science, Kumamoto)

FRS-019 The Early Anti-inflammatory Responses of Vagal Nerve Stimulation Plays a Pivotal Role in Improving Chronic Heart Failure after Myocardial Infarction

Akiko Nishizaki (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

FRS-020 Carotid Body Denervation Improves Survival via Sympatho-inhibition in Hypertensive Heart Failure

Kana Fujii (Department of Cardiovascular Medicine, Kyushu University Graduate School of Medical Sciences, Fukuoka)

Featured Research Session 5 (HF)

Room 15 (Sendai International Center Exhibition Building, 1F, Meeting Room 2) 13 : 50—15 : 30

Heart Failure, Treatment

Chairpersons :

Euan Ashley (Stanford University, USA)

Nobukazu Ishizaka (Department of Cardiology, Osaka Medical College, Osaka)

Keynote Lecture :

New Treatments for Inherited Cardiomyopathy and Heart Failure

Euan Ashley (Stanford University, USA)

FRS-021 Central Donepezil Infusion Prevents Progression of Cardiac Remodeling and Improves Long-term Survival in Chronic Heart Failure Rats with Myocardial Infarction

Meihua Li (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Osaka)

FRS-022 Anemia is Associated with Blunted Response to Carvedilol Therapy: Japanese Chronic Heart Failure (J-CHF) Study

Yuji Nagatomo (Department of Cardiology, Sakakibara Heart Institute, Fuchu)

FRS-023 Tolvaptan Alone Significantly Worsens Myocardial Remodeling and Survival via Increase of the Aquaporin 1 in Kidney in Murine Heart Failure

Akiyo Eguchi (Department of Cardiology, Hyogo College of Medicine, Nishinomiya)

FRS-024 Prognostic Impacts of Revascularization Strategy and Residual Coronary Stenosis in Patients with Ischemic Heart Failure

Akira Suda (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

FRS-025 What is the Best Therapy for Heart Failure with Non-ST-segment Elevation ACS Patients, Early Invasive, Delayed Invasive or Only Pharmacology?

Ruka Yoshida (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)

Featured Research Session 6 (HF)

Room 5 (Sendai International Center Conference Building, 2F, Sakura Hall 2) 16 : 20–18 : 00

March
18
PM

Heart Failure, Basic and Cardiac Function

Chairpersons :

Michelle D. Tallquist (University of Hawaii, USA)

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

Keynote Lecture :

Cardiac Fibroblast Roles in Cardiac Function and Disease

Michelle D. Tallquist (University of Hawaii, USA)

FRS-026 Pathophysiological Significance of Adrenomedullin–RAMP2 System in the Response to Cardiovascular Stresses

Shinji Owa (Department of Cardiovascular Research, Shinshu University Graduate School of Medicine, Nagano)

FRS-027 Drp1–Dependent Mitochondrial Autophagy Plays a Protective Role in Pressure Overload–Induced Mitochondrial Dysfunction and Heart Failure

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

FRS-028 Sustained Activation of Wnt Signaling in Endothelial Cells Induces Heart Failure

Akito Nakagawa (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

FRS-029 Potential Role of Cardiac Iron Metabolism in the Failing Heart

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

FRS-030 Basigin Promotes Cardiac Fibrosis and Failure in Response to Chronic Pressure–Overload in Mice

Kota Suzuki (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

Featured Research Session 7 (HF)

Room 6 (Sendai International Center Conference Building, 3F, Shirakashi Conference Room 1) 16 : 20–18 : 00

Heart Failure, Cardiomyopathy

Chairpersons :

Gianluigi Condorelli (Humanitas University, Humanitas Research Hospital, Italy)

Hiroaki Kitaoka (Kochi University, Department of Cardiology, Neurology and Aging Science, Kochi)

Keynote Lecture :

Non Coding RNAs in Cardiac Hypertrophy and Failure

Gianluigi Condorelli (Humanitas University, Humanitas Research Hospital, Italy)

FRS-031 A Multicenter Screening of Fabry Disease in High-risk Populations Using Dried Blood Spots on Filter Paper

Naoki Nakagawa (Division of Cardiology, Nephrology, Pulmonology and Neurology, Department of Internal Medicine, Asahikawa Medical University, Asahikawa)

FRS-032 Cardiac Hypertrophy is Independently Associated with Impaired Membrane Microviscosity of Red Blood Cells in Hypertensive Subjects—an Electron Spin Resonance Study

Kazushi Tsuda (Cardiovascular Medicine, Cardiovascular and Metabolic Research Center, Kansai University of Health Sciences, Osaka)

FRS-033 Distinct Pathogenicity of Desmosomal Gene Mutations in Japanese Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC) Patients from Nationwide Survey of Inherited Arrhythmias

Yuko Wada (Department of Cardiovascular Medicine, Shiga University of Medical Science, Otsu)

FRS-034 Ventricular Tachycardia is a Significant Prognostic Factor in Patients with Cardiac Sarcoidosis Regardless of Corticosteroid Therapy

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

FRS-035 Pathological Findings of Takotsubo Cardiomyopathy Relating to Catecholamine Excess: The Study Using Human Endomyocardial Biopsy Specimens in the Acute Phase

Tomoya Nakano (The First Department of Internal Medicine, Nara Medical University, Kashihara)

Featured Research Session 8 (CAD)

Room 7 (Sendai International Center Conference Building, 3F, Shirakashi Conference Room 2) 16 : 20–18 : 00

March
18
PM

Coronary Artery Disease, Basic/Treatment

Chairpersons :

Stephen F. Vatner (Rutgers University, New Jersey Medical School, USA)

Minoru Yoshiyama (Osaka City University, Graduate School of Medicine and Faculty of Medicine, Osaka)

Keynote Lecture :

Disruption of RGS14 with Increased Brown Adipose Tissue; A Novel Mechanism Mediating Cardioprotection and Heart Disease Risk Factors

Stephen F. Vatner (Rutgers University, New Jersey Medical School, USA)

FRS-036 Local Production of Fatty Acid-Binding Protein 4 in Epicardial/Perivascular Fat and Macrophages Leads to Coronary Atherosclerosis

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

FRS-037 Expression of MiR-23a Enhances Telomere Dysfunction by Inhibiting Telomeric Repeat Binding Factor 2 in Patients with Coronary Artery Disease

Takahito Nasu (Division of Cardiology, Department of Internal Medicine Iwate Medical University, Morioka)

FRS-038 Differential Impact of Lesion Characteristics on Functional Ischemia in Each Culprit Vessels

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

FRS-039 Novel Three-dimensional Myocardial Strain Parameters' Thresholds on Resting TTE for Detection of Left Ventricular Ischemic Segments Determined by Invasive Fractional-Flow-Reserve

Koya Ozawa (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

FRS-040 Association of the Perfusion Territory of Myocardium Subtended by a Coronary Stenosis with Fractional Flow Reserve

Teruyoshi Uetani (Department of Cardiology, Pulmonology, Hypertention & Nephrology, Ehime University Graduate School of Medicine, Ehime)

Featured Research Session 9 (P)

Room 16 (Sendai International Center Exhibition Building, 1F, Meeting Room 3) 16 : 20—18 : 00

Congenital Heart Disease/Kawasaki's Disease 1

Chairpersons :

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

Hiroyuki Yamagishi (Keio University School of Medicine, Department of Pediatrics, Tokyo)

Keynote Lecture :

Surgical Management of Congenital Mitral Stenosis

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

FRS-041 Assessment of Biological Characteristics for the Development Mechanisms in Aorto-Pulmonary Collateral Artery Model Rats

Reiji Ito (Department of Pediatrics, The Jikei University School of Medicine, Tokyo)

FRS-042 Prognostic Impact of the Current Medical Therapy on Patients with Eisenmenger Syndrome Associated with Congenital Heart Disease

Hideo Matama (National Cerebral and Cardiovascular Center, Suita)

FRS-043 Single Chamber Circulation Enhances Cell Engraftment after Intravenous Delivery of Cardiac Progenitor Cells in Rat Models of Univentricular Heart Disease

Hidemasa Oh (Department of Regenerative Medicine, Center for Innovative Clinical Medicine, Okayama University Hospital, Okayama)

FRS-044 Overall Review and High Volume Analysis of PCI Cases of Kawasaki Disease (KD) from Teenagers to Adults

Takehiko Kuramochi (Division of Cardiology, Heart Institute, Chiba Nishi General Hospital, Matsudo)

FRS-045 Increased Risk of Thromboembolic Events in Adult Congenital Heart Disease Patients with Atrial Tachyarrhythmias

Keita Masuda (Cardiovascular Division, Faculty of Medicine, University of Tsukuba, Tsukuba)

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

Room 11 (Sendai International Center Conference Building, 1F, Meeting Room 2) 13 : 50—15 : 50

March
18
PM

Chairperson :

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

1. Hippocampus Abnormalities are Associated with Depressive Symptoms and Cognitive Impairment in Patients with Chronic Heart Failure

Hideaki Suzuki (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

2. Prognostic Significance of Endogenous Erythropoietin in Long-term Outcome of Patients with Acute Decompensated Heart Failure

Toshiyuki Nagai (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Osaka)

3. Kir3.1 Channel Mutation, a Novel Therapeutic Target for Familial Sinus Bradycardia and Atrial Fibrillation

Noriaki Yamada (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

4. Enhanced Adventitial Vasa Vasorum Formation in Patients with Vasospastic Angina—Assessment with Optical Frequency Domain Imaging—

Kensuke Nishimiya (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

Oral Presentation (English) 11 (IM)

Room 8 (Sendai International Center Conference Building, 3F, Meeting Room 8) 13 : 50—15 : 20

March
18
PM

Cardiovascular Imaging 1

Chairpersons :

Masao Daimon (The University of Tokyo Hospital, Clinical Laboratory, Tokyo)

Eiichi Hyodo (Nishinomiya Watanabe Cardiovascular Center, Nishinomiya)

OE-061 The Simplified Risk Stratification by Left Ventricular Global Strain Measurement for Clinical Use in Patients with Dilated Cardiomyopathy

Tetsuuri Ohnishi (Department of Cardiology, Himeji Cardiovascular Center, Himeji)

OE-062 Decreased Epicardial Adipose Tissue Density Evaluated by MDCT in Patients with Coronary Artery Disease: Comparison with Histological Findings

Kazufumi Nakamura (Department of Cardiovascular Medicine, Okayama University, Okayama)

OE-063 Effects of Cardiac Resynchronization Therapy on Left Atrial and Ventricular Longitudinal Function: Analysis by Speckle Tracking Echocardiography

Tamami Kono (Department of Cardiology, Pulmonology, Hypertension & Nephrology, Ehime University Graduate School of Medicine, Toon)

OE-064 Association of Hypertension Increases Left Atrial External Work in Diabetic Patients

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

OE-065 Two-Dimensional Diastolic Speckle Tracking Echocardiography in the Triage of Patients with Acute Chest Pain in the Emergency Department

Shunsuke Sasaki (Mayo Clinic, USA)

OE-066 Postoperative Change of Right Ventricular Systolic Function in Patients Undergoing Surgery for Isolated Severe Tricuspid Regurgitation

Megumi Hirokawa (Department of Cardiovascular Medicine, the University of Tokyo Hospital, Tokyo)

Oral Presentation (English) 12 (CAD)

Room 10 (Sendai International Center Conference Building, 1F, Meeting Room 1) 13 : 50—15 : 20

March
18
PM

ACS/AMI, Clinical/Pathophysiology 1

Chairpersons :

Tomoya Onodera (Department of Cardiology, Shizuoka City Hospital, Shizuoka)

Yasuyuki Kawai (Department of Cardiology, Kanazawa Medical University, Uchinada)

OE-067 Atrial Fibrillation Predicts Poor Long-term Survival in Patients after Myocardial Infarction

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

OE-068 Characteristics of Patients with Myocardial Infarction with Non-obstructive Coronary Artery (MINOCA) —A Report from the MIYAGI-AMI Registry Study—

Kiyotaka Hao (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

OE-069 Impact of In-Hospital Onset on Mortality in Patients with ST-elevation Myocardial Infarction: A Sub-Analysis of J-MINUET Study

Masashi Fujino (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

OE-070 Impact of the Fukushima Daiichi Nuclear Power Plant Disaster on Acute Myocardial Infarction in Iwaki City

Taro Nihei (Department of Cardiovascular Medicine, Iwaki Kyoritsu General Hospital, Iwaki)

OE-071 Low Appendicular Skeletal Muscle Mass is Associated with High Coronary Plaque Complexity in Patients with ST-segment Elevation Myocardial Infarction

Ryosuke Satou (Department of Internal Medicine, Japan Community Health Care Organization Yokohama Hodogaya Central Hospital, Yokohama)

OE-072 Comparison of Short- and Long-term Mortalities between ST-segment Elevation and Non-ST-segment Elevation Acute Myocardial Infarction

Hidenori Yaku (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

Oral Presentation (English) 13 (HF)

Room 14 (Sendai International Center Exhibition Building, 1F, Meeting Room 1) 13 : 50—15 : 20

March
18
PM

Heart Failure, Clinical 1

Chairpersons :

Masatoshi Kawana (Department of General Medicine, Tokyo Women's Medical University, Tokyo)

Toru Hosoda (Tokai University Institute of Innovative Science and Technology, Isehara, Kanagawa)

OE-073 The Main Pulmonary Artery Forward Flow Volume Using Phase-contrast Magnetic Resonance may Predict RV Function Noninvasively

Misato Chimura (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

OE-074 Decreased Atrial Contraction Velocity Predicts the Presence of Systemic Senile Amyloidosis in Elderly Patients with Left Ventricular Hypertrophy

Yasuhiro Izumiya (Department of Cardiovascular Medicine, Kumamoto University, Kumamoto)

OE-075 Risk Factors for New-onset Heart Failure in Patients with Atrial Fibrillation: The Fushimi AF Registry

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

OE-076 Mismatch between Right- and Left-sided Filling Pressures in Heart Failure Patients with Preserved and Reduced Ejection Fraction

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

OE-077 Neutrophil to Lymphocyte Ratio is Associated with Heart Failure Severity and Prognosis in Patients with Idiopathic Dilated Cardiomyopathy

Nobuhiko Ueda (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Osaka)

OE-078 Abdominal Subcutaneous Fat is Associated with Preclinical Right Ventricular Diastolic Dysfunction

Masayoshi Oikawa (Department of Cardiology and Hematology, Fukushima)

Oral Presentation (English) 14 (A)

Room 25 (Sendai Civic Auditorium, 2F, Meeting Room 4・5) 13:50–15:20

March
18
PM

Ventricular Arrhythmia 1

Chairpersons :

Yuichiro Kawamura (Health Administration Center, Asahikawa Medical University, Asahikawa)

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

OE-079 Comparison of Impedance between Epicardial Fat Detected by Computed Tomography Imaging and Epicardial Scar during Epicardial Catheter Ablation

Takeshi Kitamura (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)

OE-080 FFT Analysis can be Helpful to Detect the True Isthmuses That could not be Identified only by Voltage Limit Adjustment

Kenji Kuroki (Department of Cardiology, University of Tsukuba, Tsukuba)

OE-081 Radiofrequency Catheter Ablation of Ventricular Tachycardia in the Patients with Hypertrophic Cardiomyopathy and Apical Aneurysm: Characteristics, Results, and Outcome

Miyako Igarashi (Cardiovascular Division, Faculty of Medicine, University of Tsukuba, Tsukuba)

OE-082 Ventricular Tachycardia Ablation Using Percutaneous Left Ventricular Assist Devices: Results of a Large, Single Center Experience

Shigeki Kusa (Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

OE-083 High-Density Pacemap-Guided Ablation of Ventricular Tachycardia in the Setting of Ischemic and Nonischemic Cardiomyopathy

Yuichi Hanaki (Department of Cardiology, Yokohama Rosai Hospital, Yokohama)

OE-084 Impact of Real-time Image Integration on the Clinical Outcome after Catheter Ablation for Post-myocardial Infarction Ventricular Tachycardia

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

Oral Presentation (English) 15 (MD)

Room 8 (Sendai International Center Conference Building, 3F, Meeting Room 8) 16 : 30—18 : 00

March
18
PM

Preventive Medicine/Epidemiology/Education 1

Chairpersons :

Fuminobu Ishikura (Osaka Shoin Women's University, Health and Nutrition, Higashi-Osaka)

Koji Hasegawa (National Hospital Organization Kyoto Medical Center, Fushimi-ku, Kyoto)

OE-085 Impact of Smoking Cessation and Subsequent Body Weight Gain on Cardiometabolic Risk Factors in a Middle-aged Male Population

Yoshiyuki Saiki (Department of Hygiene and Public Health, Graduate School of Nippon Medical School, Tokyo)

OE-086 Impact of Decreased Serum Insulin Growth Factor-1 Levels on Central Aortic Compliance in Growth-Restricted Neonates

Yohei Akazawa (Department of Pediatrics, Shinshu University School of Medicine, Matsumoto)

OE-087 The Risk of Smoking for Coronary Spastic Angina is Increasing on Variant Genotype of Aldehyde Dehydrogenase 2 (ALDH2*2)

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

OE-088 Subclinical Cardiovascular Dysfunction and Remodeling in Growth-Restricted Neonates: Implication for Fetal Programming

Yohei Akazawa (Department of Pediatrics, Shinshu University School of Medicine, Matsumoto)

OE-089 Assessment of Multiple Nutrition Screening Indexes in Patients Hospitalized for Acute Heart Failure

Tomonobu Takikawa (Department of Cardiology, Kasugai Municipal Hospital, Kasugai)

OE-090 Predictive Value of Brachial Ankle Pulse Wave Velocity-Ankle Brachial Index Ratio for 10 Years Prediction of Major Adverse Cardiovascular Events

Mikiko Harada (Department of Cardiology, Shinshu University School of Medicine, Matsumoto)

Oral Presentation (English) 16 (CAD)

Room 10 (Sendai International Center Conference Building, 1F, Meeting Room 1) 16 : 30—18 : 00

March
18
PM

ACS/AMI, Clinical/Treatment

Chairpersons :

Satoru Suwa (Juntendo University Shizuoka Hospital, Izunokuni City)

Yoshihisa Nakagawa (Tenri Hospital, Department of Cardiology, Tenri)

OE-091 Relation between Oral Beta-Blocker Therapy and Outcome in Patients with Acute Coronary Syndrome Preserved Left Ventricular Ejection Fraction

Hideki Wada (Department of Cardiology, Juntendo University Shizuoka Hospital, Izunokuni)

OE-092 Rapid Inhibition of Platelet Aggregation with Loading Doses of 20mg Prasugrel versus 300mg Clopidogrel in Japanese Acute Myocardial Infarction Patients

Ryo Yoshioka (The Sakakibara Heart Institute of Okayama, Okayama)

OE-093 Favorable Impact of Early Primary Percutaneous Coronary Intervention for the Oldest Old Patients with Acute Myocardial Infarction

Kei Sato (Department of Cardiology and Nephrology, Mie University Graduate School of Medicine, Tsu)

OE-094 The Clinical Impact of Transradial Percutaneous Coronary Intervention on Access Site Bleeding and One-year Mortality in STEMI Patients Requiring IABP

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

OE-095 Prognostic Impact of Early Revascularization in Patients with Cardiac Arrest Due to Acute Coronary Syndrome Undergoing Extracorporeal Cardiopulmonary Resuscitation

Norihiro Kuroki (Department of Cardiology, Tokyo Metropolitan Bokutoh Hospital, Tokyo)

OE-096 Trends in Regional Clinical Alliance Path and Cardiac Rehabilitation as Post-Discharge Care after Acute Myocardial Infarction: Results from Nationwide Surveys

Yoichi Goto (Department of Cardiovascular Rehabilitation, National Cerebral and Cardiovascular Center, Suita)

Oral Presentation (English) 17 (HF)

Room 14 (Sendai International Center Exhibition Building, 1F, Meeting Room 1) 16 : 30—18 : 00

March
18
PM

Heart Failure, Basic 1

Chairpersons :

Masao Yoshizumi (Hiroshima University, Department of Cardiovascular Physiology and Medicine, Hiroshima)

Michihiro Yoshimura (The Jikei University School of Medicine, Division of Cardiology, Department of Internal Medicine, Tokyo)

OE-097 Mitochondrial Acid MA-5 Binds to Mitochondria and Ameliorates Mitochondrial Disease Cardiac Myocyte Damage

Yasuno Mukaiyama (Division of Nephrology, Endocrinology, and Vascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

OE-098 Ablation of IL-33 Gene Exacerbate Myocardial Remodeling in Mice with Heart Failure Induced by Mechanical Stress

Punniyakoti Veeraveedu Thanikachalam (International Medical University and Osaka University Graduate School of Medicine, Malaysia)

OE-099 Elevated β -hydroxybutyrate Due to Downregulation of SCOT Exerts Cardioprotective Effects in Failing Hearts

Manabu Nagao (Division of Cardiovascular Medicine, Kobe University School of Medicine, Kobe)

OE-100 LincRNAs Regulated by Pressure-overload Induce Hypertrophy in Neonatal Mouse Cardiac Myocytes

Yasuhide Kuwabara (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

OE-101 Novel Target Molecules of Nobiletin Has a Therapeutic Potency against Pressure-overload Induced Chronic Heart Failure

Yoichi Sunagawa (Division of Molecular Medicine, School of Pharmaceutical Sciences, University of Shizuoka, Shizuoka)

OE-102 Suppression of Dipeptidyl Peptidase-4 Activity Attenuates Cardiac Dysfunction during Autoimmune Myocarditis by Suppressing Cathepsin-G Activity

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

Oral Presentation (English) 18 (MD)

Room 23 (Sendai Civic Auditorium, B1F, Sponsor Preparation Room) 16 : 30—18 : 00

March
18
PM

Metabolic Disorder and SAS 2

Chairpersons :

Tatsuro Ishida (Division of Cardiovascular Medicine, Kobe University Graduate School of Medicine, Kobe)

Ichiro Manabe (Department of Aging Research, Chiba University Graduate School of Medicine, Chiba)

OE-103 Effect on Cholesterol Efflux from Macrophages with K-877, a Selective PPAR α Modulator (SPPARM α): A Randomized Clinical Trial in Dyslipidemic Patients

Shizuya Yamashita (Department of Cardiovascular Medicine/Community Medicine, Osaka University Graduate School of Medicine, Suita/Rinku General Medical Center, Izumisano)

OE-104 Novel Treatment to Residual Risk, K-877, a Selective PPAR α Modulator (SPPARM α), Added-on to Stable Pitavastatin Treatment in Japanese Dyslipidemic Patients

Koutaro Yokote (Department of Clinical Cell Biology and Medicine, Chiba University Graduate School of Medicine, Chiba)

OE-105 Associations of Insomnia with Prognosis in Hospitalized Heart Failure Patients

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

OE-106 Adaptive Servo Ventilation Therapy for Patients with Heart Failure with Preserved Ejection Fraction and Central Sleep Apnea

Atsushi Umeyama (Division of Cardiology, Isesaki Municipal Hospital, Isesaki)

OE-107 Comprehensive Approach Identifying Causative Mutations in Patients with Familial Hyperchylomicronemia Using a Next Generation Sequencing Panel

Ryota Teramoto (Division of Cardiovascular Medicine, Kanazawa University Hospital, Kanazawa)

OE-108 Impact of Paradoxical Decrease in High-Density Lipoprotein Cholesterol Levels after Statin Therapy on Major Adverse Cardiovascular Events

Kenshi Hirayama (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

Oral Presentation (English) 19 (A)

Room 24 (Sendai Civic Auditorium, 2F, Meeting Room 3・6) 16 : 30—18 : 00

March
18
PM

Ventricular Arrhythmia 2

Chairpersons :

Mitsuhiro Nishizaki (Yokohama Minami Kyosai Hospital, Department of Cardiology, Yokohama)

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

OE-109 Electrocardiographic and Electrophysiological Findings Differentiating Outflow Tract–Ventricular Arrhythmias Originating from the Epicardial and Endocardial Site of Anterolateral Mitral Annulus

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

OE-110 Clinical Characteristics and Prognosis of Patients with Non-Type 1 Brugada–Pattern Electrocardiogram and a History of Ventricular Fibrillation

Tsukasa Kamakura (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

OE-111 Mismatch between Endocardial Unipolar and Epicardial Bipolar Voltage Map Indicates Difficulty in Eliminating Ventricular Tachycardia by Radiofrequency Catheter Ablation

Koji Miyamoto (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

OE-112 Severe Loss-of-Function of I_{Na} may be Associated with Exercise-Induced Cardiac Events in Young Patients with Brugada Syndrome

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

OE-113 Radiofrequency Catheter Ablation for Drug Refractory Electrical Storm of Monomorphic Ventricular Tachycardia in Patients with Structural Heart Disease

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

OE-114 Additional Benefit of Pre-emptive Antiarrhythmic Drug Use on Prognosis in Patients with Ventricular Arrhythmia and Hemodynamic Collapse

Koji Yoshie (JCS Shock Registry Scientific Committee, Shinshu University Hospital, Tokyo)

Oral Presentation (English) 20 (A)

Room 25 (Sendai Civic Auditorium, 2F, Meeting Room 4・5) 16 : 30—18 : 00

March
18
PM

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 2

Chairpersons :

Yuji Okuyama (Advanced Cardiovascular Therapeutics, Osaka University, Suita City, Osaka)

Masaharu Akao (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

OE-115 Low Force Time Integral can Predict Pulmonary Vein Reconnection after Pulmonary Vein Isolation

Takeshi Kitamura (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)

OE-116 Catheter Ablation for Atrial Fibrillation Reduces the Recurrence of Ischemic Stroke

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

OE-117 Current Status of Anti-thrombotic Therapy in Atrial Fibrillation Ablation Patients with Coronary Artery Disease

Koichi Inoue (Cardiovascular Center, Sakurabashi-Watanabe Hospital, Osaka)

OE-118 Cerebral Infarction Post Catheter Ablation of Atrial Fibrillation

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

OE-119 Antithrombotic Treatment Patterns in Patients with Atrial Fibrillation: The Hokuriku-plus AF Registry

Toyonobu Tsuda (Division of Cardiovascular Medicine, Kanazawa University Graduate School of Medical Science, Kanazawa)

OE-120 Drug Adherence of Non-vitamin K Antagonist Anticoagulants Use in Japanese Patients with Non-valvular Atrial Fibrillation

Takuto Arita (The Cardiovascular Institute, Tokyo)

一般演題口述 (日本語) 5 (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) 13:50-15:20

March
18
PM

ACS/AMI, Clinical/Diagnosis

座長:

成子 隆彦 (大阪市立総合医療センター 循環器内科)

竹内 利治 (旭川医科大学 内科学講座 循環・呼吸・神経病態内科学分野)

OJ-025 ST-Segment Elevation in Leads V5-6 Predicts 30-day Adverse Outcomes in Patients with Reperfused Inferior Acute Myocardial Infarction

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)

OJ-026 Acute Coronary Syndrome-Like ST-T Changes on Admission Electrocardiogram Predicts 30-day Mortality in Patients with Type A Acute Aortic Dissection

小菅 雅美 (横浜市立大学 市民総合医療センター 心臓血管センター)

OJ-027 Prognostic Implication of Atrial Fibrillation in Acute Coronary Syndrome—Sub-analysis from PACIFIC Registry—

西崎 祐史 (順天堂大学 循環器内科)

OJ-028 Impact of Central Sleep Apnea on Infarct Size and Left Ventricular Systolic Function in Patients with Acute Myocardial Infarction

真下 優香 (長崎みなとメディカルセンター市民病院 心臓血管内科)

OJ-029 Using *Landiolol* during Primary Percutaneous Coronary Intervention Attenuates Myocardial Reperfusion Injury in Patients with ST-segment Elevation Acute Myocardial Infarction

清國 雅義 (横浜市立大学 循環器内科)

OJ-030 Combined Impact of Chronic Kidney Disease and Acute Kidney Injury on In-hospital Mortality in Patients with Acute Myocardial Infarction

久慈 正太郎 (横浜市立大学市民総合医療センター 心臓血管センター)

一般演題口述 (日本語) 6 (HF)

第 17 会場 (仙台国際センター展示棟 1 階 会議室 4) 13:50-15:20

March
18
PM

Heart Failure, Basic

座長:

赤澤 宏 (東京大学 循環器内科学)

中岡 良和 (国立循環器病研究センター研究所 血管生理学部)

OJ-031 Mtus1A Variant Suppresses Cardiac Hypertrophy through the Inhibition of ERK Signaling Activated by ROS Production

伊藤 慎 (国立循環器病研究センター 臨床研究部)

OJ-032 Significant Contribution of Renin-angiotensin System to Promoting Arrhythmogenic Substrates in Mice with Heart Failure and Sudden Arrhythmic Death

山田 千夏 (京都大学 循環器内科学)

OJ-033 Metformin Have a Beneficial Effect on Cardiomyopathy Associated with Autophagy through AMPK-mTOR Pathway in δ -sarcoglycan-deficient Mice

金森 寛充 (岐阜大学 循環病態学)

OJ-034 Cardiac Hypertrophy is Exacerbated in Aged Mice Lacking the Osteoprotegerin Gene

鶴田 敏博 (宮崎大学 内科学講座循環体液制御学分野)

OJ-035 Effect of Aging-accelerating Molecule Werner Protein on Myocardial Remodeling

川瀬 治哉 (名古屋大学 循環器内科学)

OJ-036 PRMT5/MEP50 Complex Regulates p300/GATA4-induced Cardiac Hypertrophy

宮崎 雄輔 (静岡県立大学 分子病態学教室)

一般演題口述 (日本語) 7 (MD)

第 23 会場 (仙台市民会館 B1 階 主催者準備室) 13:50-15:20

March
18
PM

Preventive Medicine/Epidemiology/Education

座長:

海老名 俊明 (横浜市立大学市民総合医療センター 心臓血管センター)

岩田 幸代 (労働者健康福祉機構 神戸労災病院)

OJ-037 LDL-independent Beneficial Prognostic Impacts of Statins in Patients with Old Myocardial Infarction —A Report from the CHART-2 Study—

及川 卓也 (東北大学 循環器内科学)

OJ-038 Efficacy of Urine Na/K Ratio Self-check to Reduce Salt Intake in Patients with Hypertension, CKD, and Heart Failure

下山 正博 (獨協医科大学日光医療センター 心臓血管内科)

OJ-039 Group Guidance and Video-based Education of Self-care Managements of Heart Failure are More Effective than Individual Counseling

野田 千春 (北里大学 循環器内科学)

OJ-040 Habitual Coffee Intake Reduces Heart Rate and Decreases All-cause Mortality—The Tanushimaru Prospective Study—

野原 夢 (久留米大学 心臓・血管内科)

OJ-041 Smoking Cessation Reduces LOX-1 Index, an Independent Cardiovascular Risk Marker Involved in Vascular Inflammation

小見山 麻紀 (京都医療センター 総合内科)

OJ-042 Sudden Death in Japanese Workers: Does Management Play a Role?

渡部 太一 (産業医科大学 第2内科学教室)

一般演題口述 (日本語) 8 (A)

第24会場 (仙台市民会館 2階 第3会議室+第6会議室) 13:50-15:20

March
18
PM

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 1

座長:

沖重 薫 (横浜市立みなと赤十字病院 心臓病センター循環器内科)

小堀 敦志 (神戸市立医療センター中央市民病院 循環器内科)

OJ-043 Single 3-minute Freeze versus Double 5-minute Freeze for Cryoballoon Ablation

遠山 英子 (福岡山王病院 ハートリズムセンター)

OJ-044 Clinical Comparative Study of Cryoballoon Ablation for Patients of Atrial Fibrillation between Single and Double Freezing Cycle

川口 直彦 (横浜市立みなと赤十字病院 循環器内科)

OJ-045 Utility and Safety of Continuous Monitoring of the Pulmonary Venous Pressure during Cryoablation: A Novel Method for Pulmonary Vein Occlusion

長谷川 奏恵 (福井大学 循環器内科学)

OJ-046 Additional Benefit of Cryoballoon-Based Atrial Fibrillation Ablation: Modification of Ganglionated Plexi

高橋 啓子 (日本大学 内科学系循環器内科)

OJ-047 Clinical Features of Balloon Temperature Profiles Which Required Touch-up Catheter during Pulmonary Vein Isolation Using 2nd Generation Cryoballoon

篠田 康俊 (筑波大学 循環器内科)

OJ-048 Clinical Investigation Regarding Efficacy and Safety of Cryoballoon Pulmonary Vein Isolation in the Elderly Patients

中村 知史 (横浜市立みなと赤十字病院 心臓不整脈先進診療科)

一般演題口述 (日本語) 9 (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) 16:30-18:00

March
18
PM

Thromboembolism/Antithrombotic Therapy/Thrombolysis 1

座長:

後藤 信哉 (東海大学 内科学系循環器内科学)

村崎 かがり (東京女子医科大学 循環器内科学・医学教育学)

OJ-049 Nutri-pharmacogenomic Interaction of Intestinal Cholesterol Transporter (NPC1L1) with VKORC1 as a Determinant of Warfarin Anticoagulation

斉藤 竜平 (金沢医科大学 循環器内科学)

OJ-050 A Novel Quantitative Assessment of Whole Blood Thrombogenicity in Patients Treated with a Non-vitamin K Oral Anticoagulant

末田 大輔 (熊本大学 生命科学研究所 循環器内科学)

OJ-051 Association of Insufficient of Oral Anticoagulation Therapy with Embolic Events in First Acute Myocardial Infarction Patient with Left Ventricular Dysfunction

馬庭 直樹 (国立循環器病研究センター 心臓血管内科)

OJ-052 A New Device, Dielectric Coagulometer is Able to Assess the Previously-undetected Changes in Whole Blood Coagulability under Factor Xa Inhibitor

西村 卓郎 (東京医科歯科大学 不整脈センター)

OJ-053 The Direct Factor Xa Inhibitors Have a Differential Effect on Endogenous Thrombolysis Compared with Warfarin

乙井 一典 (神戸労災病院 循環器内科)

OJ-054 Rivaroxaban Ameliorates Renal Damages in Renin-tragenic Hypertensive Mice

市川 博章 (弘前大学 循環器腎臓内科学講座)

一般演題口述 (日本語) 10 (HF)

第 11 会場 (仙台国際センター会議棟 1 階 小会議室 2) 16:30-18:00

March
18
PM

Cardiac Arrest/Resuscitation

座長:

菊地 研 (獨協医科大学 心臓・血管内科)

若林 公平 (昭和大学江東豊洲病院 循環器センター)

OJ-055 The Efficacy of Successful Emergency Coronary Revascularizations for Post Cardiac Arrest Syndrome is Equivalent to Cardiogenic Shock Complicating AMI

立花 栄三 (東京都CCUネットワーク学術委員会)

OJ-056 Time to Return of Spontaneous Circulation is Associated with Increased Mortality in Acute Coronary Syndrome Patients Complicated by Cardiac Arrest

秦野 雄 (東京医科歯科大学 循環器内科)

OJ-057 Characteristics, Outcomes, and Predictors in Cardiovascular Shock Patients in Japan: Results from the Japanese Circulation Society Cardiovascular Shock Registry

植木 康志 (JCS Shock Registry学術委員会 信州大学 循環器内科)

OJ-058 Clinical Characteristics and Outcomes of Patients with Cardiovascular Shock Complicating Pulmonary Embolism: Results from the Shock Registry of the JCS

今井 龍一郎 (JCS Shock Registry学術委員会 近森病院)

OJ-059 Significant Role of Action Potential Duration Dispersion in Lethal Arrhythmia in Shock Heart Syndrome in Severe Hemorrhage: Optical Mapping Analysis

高瀬 凡平 (防衛医科大学校 集中治療部)

OJ-060 Heart Rate after Resuscitation from Out-of-Hospital Cardiac Arrest Due to Acute Coronary Syndrome is an Independent Predictor of Clinical Outcomes

松本 新吾 (東邦大学医療センター大森病院 内科学講座 循環器内科学分野)

一般演題口述 (日本語) 11 (HF)

第15会場 (仙台国際センター展示棟 1階 会議室2) 16:30-18:00

March
18
PM

Cardiomyopathy

座長:

寺崎 文生 (大阪医科大学 医学教育センター)

高見澤 格 (榊原記念病院 循環器内科)

OJ-061 Extent of Late Gadolinium Enhancement but not Its Presence is an Important Prognostic Factor in Japanese Patients with Hypertrophic Cardiomyopathy

邊 泰樹 (榊原記念クリニック 循環器内科)

OJ-062 Histological Expression of Tenascin-C in Myocardium could be a Predictor of Poor Recovery of Left Ventricular Function in Peripartum Cardiomyopathy

中嶋 絢子 (国立循環器病研究センター 臨床検査部 病理)

OJ-063 Bi-ventricular Interaction in Patients with Atrial Septal Defect Following Transcatheter Closure

羽溪 優 (神戸大学 循環器内科学)

OJ-064 Relationship between Diastolic Stiffness Assessed by Diastolic Wall Strain and Cardiac Toxicity from Anticancer Agents

荒尾 正人 (東京都立松沢病院 内科)

OJ-065 Extent of Late Gadolinium Enhancement on Cardiac Magnetic Resonance Images in Japanese Hypertrophic Cardiomyopathy Patients

邊 泰樹 (榊原記念クリニック 循環器内科)

OJ-066 Determinants of Cardiovascular Complications in Patients with Hypertrophic Cardiomyopathy: Comparison between Global and Segmental Myocardial Strain

西野 久雄 (北海道大学病院 循環器内科)

一般演題口述 (日本語) 12 (HF)

第 17 会場 (仙台国際センター展示棟 1 階 会議室 4) 16:30-18:00

March
18
PM

Pulmonary Circulation

座長:

池田 聡司 (長崎大学 循環器内科)

山田 典一 (三重大学 循環器・腎臓内科学)

OJ-067 Hypoxia-Inducible Factor-1 α Deletion in Macrophage Attenuates Hypoxia-Induced Pulmonary Hypertension

小嶋 浩士 (九州大学 循環器内科学)

OJ-068 Increased Expression of Thrombin Receptor, PAR1 is a New Therapeutic Target for Pulmonary Hypertension

桑原 志実 (九州大学 循環器内科学)

OJ-069 Crucial Role of Receptor for Advanced Glycation End Products in Inappropriate Increase of Smooth Muscle Cells from Patients with PAH

中村 一文 (岡山大学 循環器内科学)

OJ-070 Comprehensive Functional Assessment of Right-Sided Heart Using Speckle-Tracking Strain for Patients with Pulmonary Hypertension

福田 優子 (神戸大学 循環呼吸器病態学)

OJ-071 Total Plasminogen Activator Inhibitor-1 may be Useful Biomarker in Patients with Pulmonary Hypertension

正司 真 (昭和大学 内科学講座循環器内科学部門)

OJ-072 Disruption of Endothelial AMP-activated Protein Kinase Worsens Hypoxia-induced Pulmonary Hypertension in Mice

大村 淳一 (東北大学 循環器内科学)

Poster Session (English) 22 (A)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

Arrhythmia, Clinical/Diagnosis/Treatment 2

Chairperson :

Yeonghwa Chun (Arrhythmia Care Center Koseikai Takeda Hospital, Kyoto City)

- PE-135 Atrial Fibrillation Complicates Postoperative Adverse Outcomes of Patients Receiving Non-cardiac Surgery: A Nationwide Matched Cohort Study**
Chien-Chang Liao (Taipei Medical University Hospital, Taiwan)
- PE-136 Novel Method for Earlier Detection of Phrenic Nerve Injury during Cryoballoon Applications for Pulmonary Veins Isolation in Atrial Fibrillation Patients**
Hideshi Aoyagi (Division of Cardiology, Yokohama City Minato Red Cross Hospital, Yokohama)
- PE-137 The Pull-back Technique for Prevention of Phrenic Nerve Injury during Cryoballoon Ablation of Atrial Fibrillation**
Mitsumi Yamashita (Department of Cardiology, Yokohama City Bay Red Cross Hospital, Yokohama)
- PE-138 Clinical Investigation of Dormant Conduction by the Cryoballoon Ablation in Patients with Atrial Fibrillation**
Mitsumi Yamashita (Department of Cardiology, Yokohama City Bay Red Cross Hospital, Yokohama)
- PE-139 Epicardial Adipose Tissue Produce Proinflammatory Cytokines and Influence the Pathogenesis of Atrial Fibrillation**
Tomomi Matsuura (Department of Cardiovascular Medicine, Institute of Biomedical Sciences, Tokushima University Graduate School, Tokushima)
- PE-140 Dual-coil ICD Lead Suffers More Mechanical Stresses from the Aorta at the Brachiocephalic Vein**
Tomonori Katsuki (Department of Internal Medicine, Kurobe City Hospital, Kurobe)

Poster Session (English) 23 (A)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
18
PM

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 3

Chairperson :

Mihoko Kawabata (Tokyo Medical and Dental University, Department of Cardiovascular Medicine, Tokyo)

PE-141 Impact of Obesity on the Box Isolation for Atrial Fibrillation

Satoshi Higuchi (The Heart Rhythm Center, Hayama Heart Center, Miura)

PE-142 Five-Year Outcome after Sequential Linear Defragmentation Ablation in Patients with Chronic Atrial Fibrillation

Hiroaki Nakamura (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

PE-143 Catheter Ablation Improves Cardiac Function in Both Patients with Paroxysmal and Persistent Atrial Fibrillation

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

PE-144 Unnoticed Ganglionated Plexi and Clinical Impact of Their High-Dense Ganglionated Plexi Ablation on Prevention of Non-Paroxysmal Atrial Fibrillation

Norishige Morita (Division of Cardiology, Department of Medicine, Tokai University Hachioji Hospital, Tokyo)

PE-145 Epicardial Adipose Tissue Volume as a Predictor of Procedural Termination during Low-voltage Zones Targeted Catheter Ablation in Persistent Atrial Fibrillation

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

PE-146 Anatomy Does Matter: The Relationship between Catheter-tissue Contact Force and Anatomical Variations of Left Atrium

Akinori Sairaku (Department of Cardiology, Hiroshima University, Hiroshima)

PE-147 Evaluation of Atrial Low-voltage Areas Related with Dominant Frequency and Epicardial Adipose Tissue of Non-paroxysmal Atrial Fibrillation Ablation

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

Poster Session (English) 24 (A)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
18
PM

Arrhythmia, Clinical/Diagnosis/Treatment 3

Chairperson :

Mahito Noro (Toho University Ohashi Medical Center, Division of Cardiovascular Medicine, Tokyo)

PE-148 Evaluation of Esophageal Temperature Monitoring during Catheter Ablation of Atrial Fibrillation in Large Number of Patients

Kazuya Yamao (Department of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)

PE-149 Evaluation of Characteristics of the New Onset Atrial Fibrillation Patients Detected by Cardiac Implanted Electronic Devices

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

PE-150 Anatomical Dilatation of Superior Vena Cava (SVC) Associated with an Arrhythmogenic Activity Induced by SVC Scan Pacing

Hiroshi Imada (Section of Arrhythmia, Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

PE-151 The Frequent Pause on Holter-ECG Predicts the Outcome of Catheter Ablation for Atrial Fibrillation

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

PE-152 Tip and Pitfall when Assessing Exit Block at Left Atrium and Pulmonary Vein Junction after Pulmonary Vein Isolation

Naoki Tsurumi (Department of Cardiology, JCHO Chukyo Hospital, Nagoya)

PE-153 Efficacy of Intravenous Amiodarone for Tachycardiac Atrial Fibrillation in Patients with Acute Decompensated Heart Failure

Hiroshi Hayashi (Department of Cardiovascular Intensive Care Medicine, Nippon Medical School, Tokyo)

PE-154 Does Three-month Blanking Period also Exist after the Second Session of Atrial Fibrillation Ablation?

Yuhi Fujimoto (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

Poster Session (English) 25 (A)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
18
PM

Arrhythmia, Clinical/Diagnosis/Treatment 4

Chairperson :

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

PE-155 Time Course of Myocardial Injury and Acute Results of Cryoablation of Paroxysmal Atrial Fibrillation: A Comparison to Standard Radiofrequency Ablation

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

PE-156 Outcomes of Cryoballoon-based Pulmonary Vein Isolation in Patients with Paroxysmal and Persistent Atrial Fibrillation: Single-center Experience

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

PE-157 The Feasibility of Intracardiac Echo-guided Cryoballoon Ablation of Atrial Fibrillation

Kenji Kuroki (Department of Cardiology, University of Tsukuba, Tsukuba)

PE-158 Ablation Characteristics and Acute Outcomes of Cryoablation of Paroxysmal Atrial Fibrillation: A Comparison to Standard Radiofrequency Ablation

Kenichi Kaseno (Department of Cardiovascular Medicine, University of Fukui, Fukui)

PE-159 Impact of the Number of Cryoballoon Applications Resulting in Pulmonary Vein Isolation on Clinical Outcome

Takatsugu Kajiyama (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

PE-160 Characteristics of Immediate Recurrences of Atrial Fibrillation after Cryoablation

Yosuke Hayashi (Department of Cardiology, Saitama Red Cross Hospital, Saitama)

Poster Session (English) 26 (A)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
18
PM

Atrial/Supraventricular Arrhythmia, Clinical/Pathophysiology 1

Chairperson :

Takashi Komatsu (Division of Cardio-angiology, Nephrology and Endocrinology, Department of Internal Medicine, Iwate Medical University, Iwate)

PE-161 Relationship of the Time-frequency Power of P Wave in the Patients with Atrial Fibrillation and the Left Atrial Potential Mapping

Daisuke Wakatsuki (Division of Cardiology, Showa University Fujigaoka Hospital, Yokohama)

PE-162 Impact of the Left Atrial Morphological Change by Increased Atrial Pressure in Patients with Atrial Fibrillation

Kazuyoshi Suenari (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical Sciences, Hiroshima)

PE-163 Left Ventricular Stiffness Assessed is a Strong Determinant of the Prevalence of Paroxysmal Atrial Fibrillation in Structurally Normal Hearts

Shunsuke Uetake (Department of Cardiovascular Medicine, Nippon Medical School Chiba Hokusoh Hospital, Inzai)

PE-164 Impact of a Severity of Sleep-disordered Breathing for the Outcome after Atrial Fibrillation Ablation

Kazuaki Kaitani (Tenri Hospital, Nara)

PE-165 Poor Clinical Outcome of Catheter Ablation for Atrial Fibrillation in Patients with Atrial Septum Originated Premature Atrial Contractions

Kosuke Aoki (Department of Cardiology, Himeji Cardiovascular Center, Himeji)

PE-166 Impact of P-wave Terminal Force as a Predictor of Atrial Fibrillation Recurrence after Pulmonary Vein Isolation

Masafumi Shimojo (Nagoya Ekisaikai Hospital, Nagoya)

PE-167 Effectiveness of Nifekalant on the Termination of Long-standing Persistent Atrial Fibrillation Predicts No Recurrence after Catheter Ablation

Shujiro Inoue (Department of Cardiology, Kyushu University School of Medicine, Fukuoka)

Poster Session (English) 27 (CAD)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
18
PM

ACS/AMI, Clinical/Pathophysiology 1

Chairperson :

Shinichiro Suna (Osaka University Hospital, Suita)

PE-168 Impact of Plasma Renin Activity on Long-Term Clinical Outcomes in Patients with Acute Myocardial Infarction

Masaya Kurobe (Department of Cardiology, Nagasaki Harbor Medical Center City Hospital, Nagasaki)

PE-169 Impact of Serum Albumin Level on Clinical Outcomes in Acute Coronary Syndrome

Chisato Sato (Division of Cardiology, Department of International Medicine, Showa University Fujigaoka Hospital, Yokohama)

PE-170 Features of Acute Myocardial Infarction Due to Coronary Artery Embolism of the Past Decade

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

PE-171 Relationship between Mean Blood Pressure at Admission and In-Hospital Outcome after Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction

Jun Shiraishi (Department of Cardiology, Kyoto First Red Cross Hospital, Kyoto)

PE-172 Prognostic Impact of Hemodynamically Significant Right Ventricular Infarction after Successful Primary Percutaneous Coronary Intervention

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

PE-173 Prolonged Fever after ST-segment Elevation Myocardial Infarction and Long Term Cardiac Events

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

Poster Session (English) 28 (CAD)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

ACS/AMI, Clinical/Diagnosis 2

Chairperson :

Koyu Sakai (Department of Cardiology, Hiroshima City Hiroshima Citizens Hospital, Hiroshima)

PE-174 Blood Lactate Level as Less-invasive Hemodynamic Parameter and Short-term Prognostic Predictor in Acute Myocardial Infarction after Primary Percutaneous Coronary Intervention

Hirohide Matsuura (Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)

PE-175 Usefulness of the Initial Lactate and Lactate Trend for Predicting the Early Mortality of Patients with Acute Coronary Syndrome

Tomoharu Kawase (Department of Cardiology, Cardiovascular Center, Tsuchiya General Hospital, Hiroshima)

PE-176 Impact of Symptom Presentation on In-hospital Outcomes in Patients with Acute Myocardial Infarction: A Sub-Analysis of J-MINUET Study

Masashi Fujino (National Cerebral and Cardiovascular Center, Suita)

PE-177 Coronary Artery Ectasia Predicts Future Risk of Cardiovascular Events in Patients with Acute Myocardial Infarction

Takahito Doi (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita, Osaka)

PE-178 Sex Difference in 1-year Cardiac Events Following Acute Myocardial Infarction

Yuhei Goriki (Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)

PE-179 Impact of Acute Kidney Injury during Hospitalization Due to Acute Coronary Syndrome on Renal Function and Mortality after Discharge

Shinichi Okino (Division of Cardiology, Heart and Vascular Institute, Funabashi Municipal Medical Center, Funabashi)

Poster Session (English) 29 (CAD)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
18
PM

ACS/AMI, Clinical/Diagnosis 3

Chairperson :

Takeshi Aoyama (Shimada Municipal Hospital, Shimada)

PE-180 Combination of Clinical SYNTAX Score and Neutrophil to Platelet Ratio could Identify Patients with Acute Coronary Syndrome at Higher Risk

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

PE-181 Prognostic Impact of New-onset Atrial Fibrillation in Acute Myocardial Infarction

Akihiro Tanaka (Department of Cardiology, Osaka Rosai Hospital, Sakai)

PE-182 Prognostic Impact of Change in Hemoglobin Levels on Long-term Clinical Outcomes after Primary Intervention for Acute Myocardial Infarction

Tomoyuki Ota (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

PE-183 Impact of Aging on the High-sensitivity Troponin T in Patients Suspected for Acute Myocardial Infarction

Taro Ichise (Division of Cardiovascular Medicine, Kanazawa University Graduate School of Medicine, Ishikawa)

PE-184 Activities of Daily Living as an Additional Predictor of Complications and Outcomes in Elderly Patients with Acute Myocardial Infarction

Hiroyuki Nakajima (Cardiology, Nagano Matsushiro General Hospital, Nagano)

PE-185 The Impact of Serum Potassium Level on Ventricular Arrhythmia in Patients Undergoing Primary Percutaneous Coronary Intervention with Acute Myocardial Infarction

Takuma Takada (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

Poster Session (English) 30 (CAD)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

ACS/AMI, Clinical/Pathophysiology 2

Chairperson :

Masaru Tanaka (Cardiovascular Center, Osaka Red Cross Hospital, Osaka)

PE-186 Incidental Chronic Total Occlusion in ST Elevation Myocardial Infarction

Toshiomi Katsuki (Department of Cardiology, Keio University School of Medicine, Tokyo)

PE-187 CTO in Non-infarct-related Artery is Associated with Worse Five-year Mortality in Patients with STEMI Undergoing Primary Percutaneous Coronary Intervention

Hiroki Watanabe (Department of Cardiology, Kyoto University, Kyoto)

PE-188 The Prognostic Impact of Chronic Total Occlusion Revascularization in Patients with Acute Myocardial Infarction Treated by Primary Percutaneous Coronary Intervention

Tomoki Ochiai (Cardiology & Catheterization Laboratories, ShonanKamakura General Hospital, Kamakura)

PE-189 Circadian Dependence of Coronary Collateral Vessels (CCV) Development and Infarct Size in the Setting of Acute Myocardial Infarction (AMI)

Yusuke Ishikawa (The Second Department of Cardiology, National Hospital Organization, Kagoshima Medical Center, Kagoshima)

PE-190 The Clinical Presentation and Outcome of Stent Thrombosis Presenting as Acute Coronary Syndrome

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

PE-191 Current Situation of Thrombolytic Therapy in Patients with Acute Myocardial Infarction in Japan: A Sub-Analysis of the J-MINUET Study

Takashi Morita (Division of Cardiology, Osaka General Medical Center, Osaka)

Poster Session (English) 31 (HF)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
18
PM

Heart Failure, Pathophysiology 2

Chairperson :

Yuji Mizuno (Kumamoto Kinoh Hospital, Kumamoto)

PE-192 Exercise Restored Systolic Dysfunction and Cardiac Remodeling of the Aged Heart in Akt-dependent Fashion

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

PE-193 Adrenergic Signaling-induced Bone Marrow and Endothelial Cell Senescence Promotes Cardiac Remodeling in Heart Failure

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

PE-194 Weak Atrial Kick Contribution is Associated with a Risk for Heart Failure Decompensation

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

PE-195 Abnormal Central Hemodynamics and Heart Failure with Preserved Ejection Fraction

Kazutaka Kimura (Tokyo Medical University, Tokyo)

PE-196 Vascular Function and Vascular Structure are Impaired in Patients with Heart Failure with Preserved Ejection Fraction

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

PE-197 Impact of Ventricular-Arterial Coupling on Exercise-Induced Pulmonary Hypertension during Low-Level Exercise in Heart Failure with Preserved or Reduced Ejection Fraction

Masaru Obokata (Gunma University Hospital, Department of Cardiovascular Medicine, Maebashi)

PE-198 Higher Nocturnal Blood Pressure is Associated with Brain Natriuretic Peptide Levels in Chronic Heart Failure Patients with Reduced Ejection Fraction

Ryoko Kitada (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

Poster Session (English) 32 (HF)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
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PM

Peripheral Vascular Disease, Intervention 1

Chairperson :

Akira Miyamoto (Takatsu Central Hospital, Kawasaki)

PE-199 Impact of Using Zilver PTX Stent on Endovascular Therapy for Femoropopliteal Lesions

Eiji Ojima (Department of Cardiology, Tsukuba University Hospital Mito Clinical Education and Training Center, Mito)

PE-200 Incidence, Predictors, and Clinical Outcomes of Slow Flow Phenomenon after Infrapopliteal Balloon Angioplasty

Takahiro Tokuda (Department of Cardiology, Saiseikai Yokohama City Eastern Hospital, Yokohama)

PE-201 Impact of Endovascular Treatment for In-Stent Restenosis after Aortoiliac Stenting

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

PE-202 Long-term Outcomes and Their Predictors after Femoropopliteal Drug-eluting Stent Implantation

Kiyonori Nanto (Kansai Rosai Hospital Cardiovascular Center, Amagasaki)

PE-203 3-Years Outcomes, Early and Late Stent Restenosis after Paclitaxel-Coated Nitinol Drug-Eluting Stent Implantation

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

PE-204 Clinical Impact of Subacute Occlusion Following Drug Eluting Stent Implantation for Superficial Femoral Artery Lesions

Kazuki Tobita (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

PE-205 Classification and Clinical Impact of In-stent Restenosis after Aortoiliac Stenting

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

Poster Session (English) 33 (HF)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
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Aortic Disease

Chairperson :

Yoshihiko Kurimoto (Department of Cardiovascular Surgery, Teine Keijinkai Hospital, Sapporo)

PE-206 Impact of Statin Therapy for Cardiovascular Outcome of Patients after Endovascular Aneurysm Repair for Abdominal Aortic Aneurysm

Junichi Tazaki (Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto)

PE-207 The Efficacy of Transdermal Patch of Bisoprolol for Acute Aortic Dissection

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

PE-208 Short and Long-term Outcomes of Japanese Patients with Acute Aortic Dissection

Kenichi Hagiya (Department of Cardiology, Sakakibara Heart Institute, Tokyo)

PE-209 Association of Weekend Admission with In-hospital Mortality in Patients with Acute Aortic Syndrome: Analysis from the Tokyo-CCU Network Database

Toshiyuki Takahashi (Tokyo CCU Network Scientific Committee/Department of Cardiology, Tokyo Saiseikai Central Hospital, Tokyo)

PE-210 Improved Operative Results of Acute Type A Dissection with “Doctor Car System”

Takuya Fujikawa (Kawasaki Saiwai Hospital, Kawasaki)

PE-211 Type B Aortic Dissection, not Ulcer-like Projection Type, may not Need Long-term Rehabilitation Programs

Tomoyuki Yasuda (Department of Cardiovascular Medicine, Kakogawa East City Hospital, Kakogawa)

PE-212 Hybrid Repair of Aortic Arch Pathology: Long-term Clinical Outcomes and Patency of Extra-anatomic Bypass Grafts

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

Poster Session (English) 34 (HF)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

Peripheral Vascular Disease, Treatment

Chairperson :

Naoyoshi Aoyama (Kitasato University School of Medicine, Research and Development Center for New Medical Frontiers, Department of Comprehensive Medicine, Division of Internal and Emergency Medicine, Sagami-hara)

PE-213 Impressive Predictive Value of Ankle Brachial Index for Very Long Term Outcome in Patients with Cardiovascular Disease: IMPACT-ABI Study

Takashi Miura (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

PE-214 Factors Associated with Clinical Success after Surgical Bypass and Endovascular Therapy for Patients with Critical Limb Ischemia

Tatsuya Shiraki (Kansai Rosai Hospital Cardiovascular Center, Amagasaki)

PE-215 Rates, Predictors, and Risk Stratification of Mortality after Endovascular and Surgical Revascularization for Octogenarian Patients with Critical Limb Ischemia

Tatsuya Shiraki (Kansai Rosai Hospital Cardiovascular Center, Amagasaki)

PE-216 Predictors of Access Site Complication after Endovascular Therapy for Peripheral Artery Disease

Yohsuke Honda (Division of Cardiology, Saiseikai Yokohama-City Eastern Hospital, Yokohama)

PE-217 Endovascular Treatment of Peripheral Chronic Total Occlusion in the Patient of Critical Limbs Ischemia Using the Crosser Recanalization Catheter

Koji Hozawa (Department of Cardiovascular Medicine, New Tokyo Hospital, Matsudo)

PE-218 Lim Salvage with Free Pedicle Flap Transplant after Endovascular Revascularization

Koji Hozawa (Department of Cardiovascular Medicine, New Tokyo Hospital, Matsudo)

PE-219 The Clinical Impact of Monthly Checkup of Home Exercise in Patients with Peripheral Artery Disease Treated with Endovascular Therapy

Akiko Tanaka (Department of Cardiology, Sendai Kousei Hospital, Sendai)

Poster Session (English) 35 (HF)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
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Peripheral Vascular Disease, Clinical

Chairperson :

Nobuhiko Ogata (Jichi Medical University, Division of Cardiology, Shimotsuke)

PE-220 Gender Difference in Long Term Clinical Outcome after Endovascular Therapy for Aorto-iliac Artery Disease

Yasuaki Takeji (Department of Cardiology, Kokura Memorial Hospital, Kitakyusyu)

PE-221 The Incidence of Critical Limb Ischemia and Major Amputation of Claudicants Undergoing Endovascular Therapy

Yukiko Matsumura (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

PE-222 Impact of Endovascular Treatment for Blood Pressure Lowering in Peripheral Artery Disease Patients

Shouhei Kishi (Sakakibara Heart Institute, Fuchu)

PE-223 The Controlling Nutritional Status (CONUT) Score is Useful for Predicting the Healing of Ulcer of Patients with Critical Limb Ischemia

Makoto Sugihara (Department of Cardiology, Fukuoka University School of Medicine, Fukuoka)

PE-224 Safety and Efficacy of Intramuscular Injection of Basic Fibroblast Growth Factor with Atelocollagen Solution in Patients with Critical Limb Ischemia

Kazunori Ono (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

PE-225 Endovascular Treatment Improves Cardiovascular Events through Canceling Pressure Gradient in the Patients with Aorto-iliac Lesions

Toshihiro Nozato (Department of Cardiology, Japanese Red Cross Musashino Hospital, Tokyo)

PE-226 Serum Carboxy-Terminal Telopeptide of Type I Collagen (I-CTP) Predicts Clinical Outcome in Peripheral Artery Disease Patients Who Underwent Endovascular Therapy

Yoichiro Otaki (Department of Cardiology, Pulmonology, and Nephrology, Yamagata)

Poster Session (English) 36 (HT)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

Hypertension 1

Chairperson :

Yasuaki Dohi (Internal Medicine, Rehabilitation Science, Nagoya Gakuin University, Seto)

PE-227 Nondipper Pulse Rate Pattern is Associated with Cardiovascular Events, but Night Pulse Rate is Not: J-HOP Study

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

PE-228 p38 MAPK Inhibition Improves Synaptic Plasticity and Memory in Angiotensin II-dependent Hypertensive Mice

Hailong Dai (Yan'an Affiliated Hospital of Kunming Medical University, China)

PE-229 Relationship between Pulse Pressure and Silent and Ongoing Myocardial Damage in the General Population

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

PE-230 Relationship between Urine Sodium/Potassium Excretion and Central Aortic Systolic Blood Pressure in Korean Patients with Hypertension

Moo-Yong Rhee (Dongguk University Ilsan Hospital, Korea)

PE-231 Withdrawn

PE-232 Monocyte Chemoattractant Protein-1 Predicts Membrane Microviscosity of Red Blood Cells and Microcirculatory Dysfunction in Hypertension via an Asymmetric Dimethylarginine-Dependent Mechanism

Kazushi Tsuda (Cardiovascular Medicine, Cardiovascular and Metabolic Research Center, Kansai University of Health Sciences, Osaka)

PE-233 The Accuracy of Adrenal CT on the Subtype Classification Compared to Adrenal Vein Sampling in Patients with Primary Aldosteronism

Kohei Kamemura (Cardiovascular and Heart Rhythm Center, Akashi Medical Center, Akashi)

Poster Session (English) 37 (HT)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
18
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Hypertension 2

Chairperson :

Takuya Tsuchihashi (Steel Memorial Yawata Hospital, Kitakyushu City)

PE-234 Olmesartan and Renal Nerve Denervation Exert Antihypertensive Effect without Plasma Aldosterone Elevation in Hypertensive Mice with Chronic Kidney Disease

Ko Takesue (Department of Cardiovascular Medicine, Kyushu University Graduate School of Medical Sciences, Fukuoka)

PE-235 Adherence to Antihypertensive Medication in Japan

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

PE-236 Functional Modification of Renal Autonomic Nerve Activity: Correlation between Electrical Stimulation-induced BP Augmentation and Structural Damage to the Renal Artery

Masaomi Chinushi (Graduate School of Health Sciences, Niigata University, Niigata)

PE-237 Long-term Inhibition of Renin-angiotensin-aldosterone System Improves Arterial Stiffness Leading to the Amelioration of Exercise Intolerance in Patients with Hypertension

Kanae Yabu (Graduate School of Medical Sciences, Kitasato University, Sagami-hara)

PE-238 Impaired Erythrocyte Deformability and Target Organ Damages in Nondiabetic Hypertensive Patients

Toru Maruyama (Department of Medicine and Biosystemic Science, Fukuoka)

Poster Session (English) 38 (HT)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

Kidney/Renal Circulation/CKD 1

Chairperson :

Yoshio Iwashima (National Cerebral and Cardiovascular Center, Division of Hypertension and Nephrology, Suita City)

PE-239 The Impact of Renal Tubular Damage on the Poor Clinical Outcome in Post-endovascular Therapy Peripheral Artery Disease Patients

Yoichiro Otaki (Department of Cardiology, Pulmonology, and Nephrology, Yamagata)

PE-240 Cellular Iron Transport Protein, Transferrin Receptor 1 Plays an Important Role in the Pathophysiology of Chronic Kidney Disease

Makiko Oboshi (Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine, Nishinomiya)

PE-241 Influence of Angiographic Lesion Characteristics on Functional Ischemia of Coronary Lesions in Hemodialysis Patients

Tesu So (Department of Cardiology, Narita Memorial Hospital, Toyohashi)

PE-242 Association between Worsening of Renal Function during Hospitalization and Long-Term Clinical Outcomes in Patients with Acute Decompensated Heart Failure

Masaru Hiki (Department of Cardiovascular Medicine, Juntendo University School of Medicine, Tokyo)

PE-243 The Association between Ankle Brachial Index and 10 Years Cardiovascular Events in Hemodialysis Patients: From IMPACT-ABI Registry

Tomoaki Mochidome (Department of Cardiovascular Medicine, Shinshu University, Matsumoto)

PE-244 The Combination of Resistant Index of Renal Artery (RI) and Urinary L-FABP Predicts Faster Decline of eGFR in Diabetic Nephropathy

Toshimasa Fujiwara (Department of Medicine, Chiba Saiseikai Narashino Hospital, Chiba)

Poster Session (English) 39 (IM)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
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Nuclear Cardiology 1

Chairperson :

Shinro MATSUO (Kanazawa University Nuclear Medicine, Kanazawa)

PE-245 What is Contractile Dyssynchrony?: The Primitive Study of Contractile Dyssynchrony Assessed by Gated Single-photon Emission Computed Tomography

Naoto Takahashi (Department of Cardiology, Nippon Medical School Musashikosugi Hospital, Kawasaki)

PE-246 Left Ventricular Dyssynchrony at Rest Evaluated by Heart Function View Software can Predict Stress Myocardial Perfusion Imaging Abnormality

Makito Sato (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

PE-247 Diagnostic Performance of Fragmented QRS Localization for Myocardial Ischemia and Left Ventricular Dyssynchrony: Analysis by Quantitative Gated Semiconductor SPECT

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

PE-248 SPECT/CT-guided Planar Imaging for the Assessment of Right Ventricular Myocardial Perfusion: A Novel Monitoring Tool for Patients with Pulmonary Hypertension

Hideyuki Miyauchi (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

PE-249 Progression of Diastolic Dysfunction is Associated with Impaired Cardiac Sympathetic Innervation in Patients with Heart Failure with Preserved Ejection Fraction

Tadao Aikawa (Department of Cardiovascular Medicine, Hokkaido University Graduate School of Medicine, Sapporo)

PE-250 Increased Lung Uptake in Ammonia PET-MPI Correlates with Myocardial Dysfunction or Severe Coronary Heart Disease

Satoru Ohshima (Nagoya Radiology Foundation, Nagoya)

Poster Session (English) 40 (IM)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
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Echo/Doppler 2

Chairperson :

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

PE-251 Transthoracic 3-dimensional Echocardiographic Assessment of the Right Ventricular Lead Position: Association with the Worsening of Tricuspid Regurgitation

Akihiro Sunaga (Kansai Rosai Cardiovascular Center, Amagasaki)

PE-252 Reduced Three-dimensional Tricuspid Annular Height Change in Pulmonary Hypertension Patients Even without Significant Tricuspid Regurgitation

Akira Tsuneto (Department of Cardiovascular Medicine, Nagasaki University Hospital, Nagasaki)

PE-253 Prognostic Value of Right Ventricular Ejection Fraction Assessed by Transthoracic 3D Echocardiography: Outcomes in Preserved Left Ventricular Ejection Fraction

Victor Chien-Chia Wu (University of Occupational and Environmental Health, Kitakyushu)

PE-254 Prognostic Value of Right Ventricular Global Longitudinal Strain in Patients with Non-Ischemic Dilated Cardiomyopathy

Tetsuuri Ohnishi (Department of Cardiology, Himeji Cardiovascular Center, Himeji)

PE-255 Right Ventricular Area Strain as the New Indicator for Right Ventricular Systolic Function

Tomoko Ishizu (Department of Clinical Laboratory Medicine, University of Tsukuba, Tsukuba)

PE-256 Characteristic of Pulmonary Artery Aneurysm in Patients with Pulmonary Arterial Hypertension

Konomi Sakata (Second Department of Internal Medicine, Kyorin University School of Medicine, Tokyo)

Poster Session (English) 41 (IM)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
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Cardiac CT 1

Chairperson :

Hideya Yamamoto (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical and Health Sciences, Hiroshima)

PE-257 Should We Evaluate Insulin Resistance as Coronary Risk on Daily Clinical Practice?

Takashi Kuragaichi (Department of Cardiology, Hyogo Prefectural Amagasaki General Medical Center, Amagasaki)

PE-258 Association between Coronary Artery Calcification and Leftventricular Diastolic Dysfunction in Elderly People

Yuji Koide (Department of Cardiovascular Medicine, Okayama University, Okayama)

PE-259 Impact of Lesion Morphology on the Accuracy of Fractional Flow Reserve Computed from CT

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

PE-260 High-Risk Morphology of Napkin-Ring Sign Plaque Assessed by Intravascular Ultrasound

Masaya Kato (Department of Cardiology, Hiroshima City Asa Citizens Hospital, Hiroshima)

PE-261 Coronary Computed Tomographic Angiography Measurements as Useful Predictors for Functionally Significant Coronary Lesions

Masafumi Mizusawa (Cardiovascular Center, Yokosuka Kyousai Hospital, Yokosuka)

PE-262 Usefulness of Calcium Subtraction Coronary Computed Tomography Angiography: Compared with Myocardial Perfusion Image

Atsuhiko Senoo (Department of Cardiology, Hiroshima University School of Medicine, Hiroshima)

Poster Session (English) 42 (MD)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

Diabetes Mellites 3

Chairperson :

Shigeyuki Watanabe (Tsukuba University Hospital Mito Clinical Education and Training Center, Mito)

PE-263 Cardiovascular Events in Diabetic Patients with or without Sarcopenia

Yoshinobu Morikawa (Department of Cardiovascular Medicine, Nara City Hospital, Nara)

PE-264 Risk Reduction of Target Vessel Revascularization as an Effect of Dipeptidyl Peptitase-4 Inhibitor in Acute Myocardial Infarction Patients with Diabetes

Makoto Furugen (Miyazaki Medical Association Hospital Heart Disease Center, Miyazaki)

PE-265 Hyperglycemia Estimated by Continuous Glucose Monitoring System in Acute Phase can Predict Infarct Damage in Patients with ST-elevation Myocardial Infarction

Hironori Takahashi (Department of Cardiology, Yokohama City University Medical Center, Yokohama)

PE-266 The Prognostic Importance of Impaired Beta Cell Function in Heart Failure Patients without Diabetes Mellitus

Taro Narumi (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University School of Medicine, Yamagata)

PE-267 Sodium-glucose Co-transporter 2 Inhibitor Ameliorates Disruptive Arterial Pressure Lability with Depressor Response in Streptozotocin-induced Diabetic Rat

Tomoko Yoshikawa (Department of Cardiovascular Medicine, Kyushu University Graduate School of Medical Sciences, Fukuoka)

PE-268 Impact of Diabetes Mellitus on the Long-term Clinical Results after Paclitaxel-eluting Stent Implantation

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

Poster Session (English) 43 (MD)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

March
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Metabolic Disorder 1

Chairperson :

Masato Kasahara (Institute for Clinical and Translational Science Nara Medical University Hospital, Kashihara)

PE-269 Adrenomedullin-RAMP2 System Regulates Differentiation and Lipid Metabolism of White and Brown Adipose Tissues

Akiko Kamiyoshi (Department of Cardiovascular Research, Shinshu University Graduate School of Medicine, Nagano)

PE-270 Prognostic Impacts of Metabolic Syndrome in Patients with Chronic Heart Failure—A Report from the Multicenter Prospective Cohort Study—

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

PE-271 Significant Differential Metabolic Effects of Simvastatin Combined with Ezetimibe and Simvastatin Alone in Patients with Hypercholesterolemia

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

PE-272 Circulating Soluble Vascular Endothelial Growth Factor Receptor-2 Levels Associated with Computed Tomography-derived Visceral Abdominal Fat

Hiromichi Wada (Division of Translational Research, National Hospital Organization Kyoto Medical Center, Kyoto)

PE-273 Vascular Senescence-messaging Secretome Disrupts Metabolic Function of Mature Adipocytes

Agian Jeffilano Barinda (Cardiovascular Medicine Division, Department of Internal Medicine, Kobe University School of Medicine, Kobe)

PE-274 Coagulation FactorXa Inhibits Brown Adipose Tissue Function and Induces Systemic Metabolic Dysfunction in Obesity

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

PE-275 Ezetimibe Enhances and Stabilizes the Anticoagulant Effect of Warfarin

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

Poster Session (English) 44 (O)

Poster Session Room (Sendai Aobayama Community Square Annex) 15 : 30—16 : 20

Stroke

Chairperson :

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

- PE-276 The Type of Previous Stroke and Its Association with Subsequent Intracranial Events with Atrial Fibrillation: The Fushimi AF Registry**
Yoshimori An (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)
- PE-277 Poor Warfarin Control Irrespective of High Thromboembolic Risk in Japanese Patients with Non-valvular Atrial Fibrillation under Warfarin Therapy**
Naoharu Yagi (The Cardiovascular Institute, Tokyo)
- PE-278 Complete Disruption of All Nitric Oxide Synthases Markedly Reduces Cerebral Infarct Size after Middle Cerebral Artery Occlusion in Mice**
Masato Tsutsui (Department of Pharmacology, Graduate School of Medicine, University of the Ryukyus, Okinawa)
- PE-279 Concomitant Left Atrial Appendage Amputation/Ligation with OPCAB can Prevent Postoperative Stroke Occurrence in Case Patients Develop Atrial Fibrillation**
Daisuke Endo (Department of Cardiovascular Surgery, Juntendo University Hospital, Tokyo)
- PE-280 Relation of Silent Brain Infarction to CHADS₂ Score and Transesophageal Echocardiographic Findings in Patients with Nonvalvular Atrial Fibrillation**
Yu Kawai (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

ポスターセッション (日本語) 19 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
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Arrhythmia, Clinical/Diagnosis/Treatment 3

座長:

中村 俊博 (国立病院機構九州医療センター 循環器内科)

PJ-115 Predictors of Need for Pacemaker Implantation after Cox Maze IV Procedure for Atrial Fibrillation

正木 直樹 (東北大学 心臓血管外科)

PJ-116 Prevalence and Predictors of Pacemaker Implantation for Sick Sinus Syndrome after Catheter Ablation in Patients with Long-standing Persistent Atrial Fibrillation

中島 永美子 (横須賀共済病院 循環器センター 内科)

PJ-117 Discrepancy between Patient's Perception and Physician's Intention in Patients with Newly Treated Atrial Fibrillation: A Report from Multicenter Outpatient Registry

池村 修寛 (慶應義塾大学 循環器内科)

PJ-118 Characterization of Atrial Tachycardia Transformed from Atrial Fibrillation during Low Voltage Zone-guided Substrate Modification

山口 尊則 (EP Expert Doctors-Team Tsuchiya, Kumamoto)

PJ-119 The Usefulness of Pacemakers with Atrial Anti-tachycardia Pacing Capability for Atrial Tachyarrhythmia

小村 悟 (済生会川口総合病院 循環器内科)

PJ-120 Current Status of Triplet Therapy in Patients with Atrial Fibrillation Undergoing Coronary Angioplasty with Drug-eluting Stent in the NOAC Era

長谷部 雄飛 (いわき市立総合磐城共立病院)

PJ-121 Assessment of Triger-targeted Catheter Ablation in Patients with Paroxysmal Atrial Fibrillation Originating from the Extra-pulmonary Vein

篠原 正哉 (東邦大学 循環器内科学分野)

ポスターセッション (日本語) 20 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
18
PM

Arrhythmia, Clinical/Diagnosis/Treatment 4

座長:

足立 和正 (明石医療センター 循環器内科)

PJ-122 The Predictive Impact of Plasma Natriuretic Peptides on Procedural Outcomes in Radiofrequency Ablation of Atrial Fibrillation

會田 敏 (筑波大学 循環器内科学)

PJ-123 Serum Tenascin-C Levels in the Atria Precisely Predict Atrial Structural Remodeling and the Inflammatory Process in Patients with Atrial Fibrillation

宇隨 弘泰 (福井大学 循環器内科)

PJ-124 P-wave Terminal Force and PR Duration on 12-lead Electrocardiography Predicts the Outcome of Ablation in Patients with Paroxysmal Atrial Fibrillation

大坂 友希 (青梅市立総合病院 循環器内科)

PJ-125 Usefulness of the Time-frequency Analysis of P Wave in the Patients with Atrial Fibrillation

若月 大輔 (昭和大学藤が丘病院 循環器内科)

PJ-126 Spatial Relationship of Continuous Fractionated Atrial Electrogram with Regular Electrogram Interval and Low Voltage Zone in Patients with Atrial Fibrillation

高橋 啓子 (日本大学 内科学系循環器内科)

PJ-127 LV Dysfunction Caused by Atrial Fibrillation was Associated with High Oxidative Stress in Myocardium of Left Ventricle

岡田 綾子 (信州大学 循環器内科)

PJ-128 Long-term Outcome Following Catheter Ablation of Macroreentrant Atrial Tachycardia after Mitral Valve Surgery via a Superior Transseptal Approach

黒崎 健司 (横浜労災病院 循環器内科)

ポスターセッション (日本語) 21 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
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Atrial/Supraventricular Arrhythmia, Clinical/Treatment 3

座長:

大草 知子 (九州大学病院AR0次世代医療センター)

- PJ-129 V-A-A-V Activation Sequence after Ventricular Induction/entrainment Pacing is Frequently Observed in Fast-slow Atrioventricular Nodal Reentrant Tachycardia**
金古 善明 (群馬大学 循環器内科)
- PJ-130 Relationship between the Outcome of Successful Catheter Ablation and Vascular Endothelial Function in Patients with Non-valvular Atrial Fibrillation**
櫛田 房紀 (岩手医科大学 心血管腎内分泌分野)
- PJ-131 Heart Failure with Preserved Ejection Fraction is Independent Predictor of Atrial Fibrillation Recurrence Using a Radiofrequency Hot Balloon System Ablation**
山口 善央 (葉山ハートセンター 不整脈センター)
- PJ-132 Gastro-esophageal Injury after Atrial Fibrillation Ablation; The Impact of Esophageal Temperature Monitoring**
井川 昌幸 (筑波記念病院 循環器内科)
- PJ-133 Impact of Ethanol Infusion into the Marshall Vein on Construction of Conduction Block at Mitral Isthmus**
山内 康照 (横浜市立みなと赤十字病院 循環器科)
- PJ-134 ~Touch and Look~ Methods to Avoid Phrenic Nerve Palsy during Cryoballoon Ablation Procedure: Simple and Secure Monitoring of Diaphragm Movement**
三嶋 剛 (国立循環器病研究センター 心臓血管内科)
- PJ-135 Mid-term Result of Cryoballoon Ablation Compared with Radio Frequency Ablation for Persistent Atrial Fibrillation**
小椋 康弘 (名古屋第二赤十字病院 循環器内科)

ポスターセッション (日本語) 22 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
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PM

Arrhythmia, Clinical/Diagnosis/Treatment 5

座長:

関口 幸夫 (筑波大学 循環器内科)

PJ-136 No Ventricular Myocardium in Aortomitral Continuity—Important Anatomical Finding Related to Catheter Ablation—

井川 修 (日本医科大学多摩永山病院 内科・循環器内科)

PJ-137 Prediction of Sudden Cardiac Death in Heart Failure by Combination of Early Repolarization Pattern and Long Runs of Non-sustained VT

石見 成史 (大阪府立急性期・総合医療センター)

PJ-138 Comparison of Prognostic Significance of Ambulatory ECG-based T Wave Alternans, HRV and HRT for the VT Prediction in ICD Patients

川崎 真佐登 (大阪府立急性期・総合医療センター 心臓内科)

PJ-139 Predictors for Successful Endocardial Ablation of Ventricular Arrhythmias Originating from Adjacent to the Distal Great Cardiac Vein

永嶋 孝一 (日本大学板橋病院 内科系循環器内科学分野)

PJ-140 Intravenous Infusion of Ultra-short-acting B₁-selective Blocker Landiolol is a Novel Method for Inducing Target Premature Ventricular Contraction during Ablation Procedure

牧野 信彦 (大阪労災病院 循環器内科)

PJ-141 Ablation Strategy Combining PaSo with Low Voltage Zone for Right Ventricular Arrhythmias

吉野 充 (倉敷中央病院 循環器内科)

ポスターセッション (日本語) 23 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
18
PM

Coronary Revascularization/PCI, Restenosis/Others 3

座長:

加藤 敦 (仙台市医療センター仙台オープン病院 循環器内科)

PJ-142 Impact of Platelet Reactivity on Late Lumen Loss after Percutaneous Coronary Intervention with Biorimus-eluting Stent Compared to Everolimus-Eluting Stent

井川 渉 (昭和大学横浜市北部病院 心臓血管カテーテル室)

PJ-143 Clinical Impact of Gap-Angle Ratio in Patient with Ostial Lesion of Right Coronary Artery Undergoing Percutaneous Coronary Intervention

大橋 浩一 (東京都立墨東病院 循環器科)

PJ-144 Is Preoperative Revascularization Always Required for the Patients Undergoing Non-cardiac Surgery?

小宮山 知夏 (虎の門病院 循環器センター)

PJ-145 Association between Sustained Increase of C-reactive Protein (CRP) and Long-term Mortality in Patients with Coronary Artery Disease Treated with PCI

設楽 準 (順天堂大学静岡病院 循環器科)

PJ-146 The Level of MDA-LDL before Coronary Intervention Affect Short or Mid-Term Clinical Prognosis

山田 大介 (三豊総合病院 循環器病センター)

PJ-147 Change of Distal Vessel Diameter after PCI Procedure for Chronic Total Occlusive Lesions

河村 洋太 (東海大学八王子病院 循環器内科)

PJ-148 Association between LDL-cholesterol Levels in the Chronic Phase and Cardiovascular Events in Patients Undergoing Percutaneous Coronary Intervention

嘉納 寛人 (心臓血管研究所 循環器内科)

ポスターセッション (日本語) 24 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
18
PM

Atherosclerosis, Clinical 3

座長:

赤尾 浩慶 (金沢医科大学 循環器内科学)

PJ-149 Impact of a Major Natural Disaster on Longitudinal Changes in Cardiovascular Risk Factors in the General Population

高橋 宗康 (岩手医科大学 衛生学公衆衛生学講座)

PJ-150 Placental Growth Factor as a Predictor of Cardiac and Cerebrovascular Events Following Coronary Drug-eluting Stent Implantation

高木 大輔 (京都医療センター 循環器内科)

PJ-151 Decrease of the Shear Rate in the Brachial Artery at Rest is Associated with Cardiovascular Events

新島 聡 (自治医科大学 循環器内科学)

PJ-152 Effects of Febuxostat and Benzbromarone on Endothelial Function in Hyperuricemia Patients: A Randomized Cross-over Study

中田 智夫 (長崎大学 循環器内科)

PJ-153 Reduced Ratio of Eicosapentaenoic Acid and Docosahexaenoic Acid to Arachidonic Acid is Associated with Early Onset of Acute Coronary Syndrome

八木 秀介 (徳島大学 循環器内科学)

PJ-154 Impact of Gender Difference of 10-year Cardiovascular Events in Heart Disease Patients with Borderline Ankle Brachial Index

三浦 崇 (信州大学 循環器科)

ポスターセッション (日本語) 25 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
18
PM

Atherosclerosis, Clinical 4

座長:

伊藤 智範 (岩手医科大学 内科学講座 循環器内科分野)

PJ-155 Interaction between Lipoprotein (a) and Insulin Resistance on Coronary Arteriosclerosis; Affect of Insulin Resistance on Coronary Arteriosclerosis Depends on Lipoprotein (a) Level

笠原 尚 (山陰労災病院 循環器科)

PJ-156 A New Vascular Stiffness Index, Arterial Velocity Pulse Index Predicts Coronary and Aortic Calcification

中島 啓介 (聖隷横浜病院 心臓血管センター内科)

PJ-157 Wnt5a and Angiotensin-like 4 Expressions in Epicardial Adipose Tissue were Significantly Increased in Patients with Coronary Artery Diseases

刀坂 泰史 (静岡県立大学 薬学部分子病態学分野)

PJ-158 Different Roles of sdLDL Cholesterol and HDL Cholesterol Subfractions in Predicting Plaque Burden and Composition of Coronary Culprit Lesions

李 予昕 (日本大学 循環器内科学)

PJ-159 Relationship between Vascular Endothelial Function and Plasma Homocysteine in Patients with Hyperuricemia

松村 憲太郎 (香川井下病院 循環器内科)

PJ-160 Risk Factors of the Progression of Abdominal Aortic Calcification in Patients with Chronic Kidney Disease

山本 大 (名古屋大学 循環器内科学)

PJ-161 Relevance of HPLC-determined Lipoprotein Profile to Coronary Heart Disease Scores in Japanese Men

吉田 博 (東京慈恵会医科大学柏病院 中央検査部)

ポスターセッション (日本語) 26 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
18
PM

Atherosclerosis, Basic

座長:

藤井 聡 (旭川医科大学 医学部臨床検査医学講座)

PJ-162 Macrophage-derived Progranulin Protects from Atherosclerosis

川瀬 良太 (大阪大学 循環器内科学)

PJ-163 Transplantation of Brown Adipose Tissue Inhibits Atherosclerosis in ApoE Deficient Mice by Activation of FGF-21/adiponectin Axis

鬼界 雅一 (京都府立医科大学 循環器内科学)

PJ-164 Cathepsin S Activity Controls Injury-Related Vascular Repair in Mice

成 憲武 (名古屋大学 老年科学講座)

PJ-165 The Role of Irs2 in the Endothelial Cells on Atherosclerosis

窪田 哲也 (理化学研究所 代謝恒常性研究チーム)

PJ-166 Apop Gene Inhibition Induces Senescence of Vascular Endothelial Cells in Culture

安田 修 (熊本大学 循環器臨床研究先端医療寄附講座)

PJ-167 Function of G-protein Coupled Receptors by Cholesterol Depletion from Cell Membrane on Cardiovascular Protection

井手元 良彰 (福岡大学 心臓血管内科学)

ポスターセッション (日本語) 27 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
18
PM

Hypertrophic Cardiomyopathy

座長:

前川 裕一郎 (慶應義塾大学 循環器内科)

PJ-168 An Abnormal Serum Concentration of High-sensitivity Cardiac Troponin T is Associated with Progression of Left Ventricular Remodeling in Hypertrophic Cardiomyopathy

久保 亨 (高知大学 老年病・循環器・神経内科学)

PJ-169 Genotype-Phenotype Correlations in Dilated-Phase Hypertrophic Cardiomyopathy Patients with Cardiac Resynchronization Therapy or Left Ventricular Assist Device by Next Generation Sequencing

飯尾 千春子 (愛媛大学 循環器・呼吸器・腎高血圧内科)

PJ-170 New Morphologic Evaluation of Hypertrophic Obstructive Cardiomyopathy Using Cardiac 3D CT

山村 善政 (榊原記念病院 循環器内科)

PJ-171 Effect of Bi/left Ventricular Pacing on Gradient Reduction in Hypertrophic Obstructive Cardiomyopathy: The Data from 3 Year Follow-up

吉賀 康裕 (山口大学 器官病態内科学)

PJ-172 Risk Stratification for Sudden Cardiac Death in Japanese Hypertrophic Cardiomyopathy Patients with Implantable Cardioverter-Defibrillator Using the 2014 ESC Guideline

仲野 美代 (千葉大学 循環器内科学)

PJ-173 Low Electrocardiographic Voltage Reflects Increased Myocardial Fibrosis in Hypertrophic Cardiomyopathy

今野 哲雄 (金沢大学 循環器内科)

PJ-174 Inclusion of Accessory Right Precordial Leads Improves Predictive Ability of Butler Voltage Index for Right Ventricular Hypertrophy in Hypertrophic Cardiomyopathy

今野 哲雄 (金沢大学 循環器内科)

ポスターセッション (日本語) 28 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Heart Failure, Critical Care

座長:

市川 健一郎 (地域医療機能推進機構 東京山手メディカルセンター 循環器内科)

PJ-175 The Measurement of Blood Gas Analysis on Admission in Patients with Cardiovascular Shock in JCS Shock Registry

立花 栄三 (JCSショックレジストリー 学術委員会)

PJ-176 Prognostic Impact of Disseminated Intravascular Coagulation Score in Patients Hospitalized for Acute Heart Failure Syndromes

猪谷 亮介 (東京女子医科大学 循環器内科学)

PJ-177 Necessity of the More Manpower for the Shock Patients on the Treatment: Results from the JCS Shock Registry

宮本 貴庸 (JCS Shock Registry学術委員会 武蔵野赤十字病院 循環器科)

PJ-178 Incidence and Prognosis of Patients with Cardiac Pulmonary Arrest during Acute Myocardial Infarction

高橋 雅史 (千葉大学 循環器内科学)

PJ-179 High Plasma D-dimer Levels Predicts Death in Patients with Suspected Acute Cardiovascular Presentation

中嶋 寛 (長崎みなとメディカルセンター市民病院 心臓血管内科)

PJ-180 Relationship between Survival and Critical Time to Return of Spontaneous Circulation from Collapse by Initial Rhythm in Ischemic Cardiopulmonary Arrest

榊原 温志 (国立病院機構災害医療センター 循環器内科)

PJ-181 Diagnostic Impact on the Finding from Study of Coronary Images in Acute Coronary Syndrome Patients with Out-of-hospital-cardiac-arrest

立石 和也 (東京都立墨東病院 循環器科)

ポスターセッション (日本語) 29 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
18
PM

Heart Failure, Prognosis

座長:

三浦 俊郎 (JCHO 徳山中央病院 総合診療内科)

PJ-182 Prognostic Value of Neutrophil to Lymphocyte Ratio in Acute Decompensated Heart Failure with Reduced or Preserved Left Ventricular Ejection Fraction

山田 貴久 (大阪府立急性期・総合医療センター)

PJ-183 Uric Acid In-hospital Change Provides the Additional Prognostic Information to Acute Kidney Injury in Patients with Acute Decompensated Heart Failure

山田 貴久 (大阪府立急性期・総合医療センター)

PJ-184 Subclinical Left Ventricular Dysfunction in Stage A Subjects in a Community-based Population

長谷川 拓也 (国立循環器病研究センター 心臓血管内科)

PJ-185 Predicting Short-Term Prognosis of Acute Kidney Injury in Patients with Congestive Heart Failure: Evaluation of the KDIGO Criteria Including Urine Volume

吉眞 孝 (岐阜県総合医療センター 循環器内科)

PJ-186 The Prognostic Value of Urinary Composition in Patients with Acute Heart Failure

坂口 大起 (大阪警察病院 循環器内科)

PJ-187 Different Clinical Characteristics between HFpEF and HFrEF —A Report from the CHART-2 Study—

辻 薫菜子 (東北大学 循環器内科学)

PJ-188 Effects of Physical Function on Short-term Outcomes in Patients Hospitalized for Acute Heart Failure

滝川 智信 (春日井市民病院 循環器科)

ポスターセッション (日本語) 30 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
18
PM

Heart Failure, Diagnosis

座長:

合田 亜希子 (兵庫医科大学 内科循環器内科)

PJ-189 Assessments of the Geriatric Nutritional Risk Index Predict Mortality in Elderly Patients with Acute Decompensated Heart Failure

萬徳 美穂 (市立三次中央病院 看護部)

PJ-190 Plasma Renin Activity (PRA) is a Strong Prognostic Predictor in HFpEF

上田 友哉 (奈良県立医科大学 第1内科)

PJ-191 The Impact of Hypoalbuminemia on the Prognosis of Acute Heart Failure

岡松 秀治 (済生会熊本病院 循環器内科)

PJ-192 New Algorithm of OptiVol 2.0 can Discriminate False Positive Events from OptiVol 1.0 Alert Events

三好 章仁 (岡山大学 循環器内科学)

PJ-193 Comparison of Patients with or without Atrial Fibrillation in Heart Failure with Preserved Ejection Fraction

廣瀬 公彦 (東京医科大学 循環器内科学)

PJ-194 Decreasing of Body Mass Index is Associated with Repeated Hospitalizations of Patients with Heart Failure

錦戸 利幸 (佐賀大学 循環器内科)

PJ-195 Prognostic Value of Neutrophil to Lymphocyte Ratio in ADHF; A Comparison with Platelet to Lymphocyte Ratio and Glasgow Prognostic Score

山田 貴久 (大阪府立急性期・総合医療センター)

ポスターセッション (日本語) 31 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
18
PM

Heart Failure, Biomarker

座長:

尾山 純一 (佐賀大学 循環器内科)

PJ-196 The Difference between Resting Heart Rate and Clinic Pulse Rate Indicates Potential Cardiac Overload from J-HOP Study

大場 祐輔 (自治医科大学 循環器内科学)

PJ-197 Combination of Ultra-Sensitive Troponin I and NT-proBNP Improves the Prediction of Cardiovascular Mortality in Patients Hospitalized for Worsening Heart Failure

奥山 龍之介 (藤田保健衛生大学 循環器内科学)

PJ-198 Prognostic Analysis of a Combined-biomarker Approach in Patients with Acute Heart Failure Syndrome

飯田 圭 (日本大学 循環器内科)

PJ-199 Hydrogen Consumption is a Noninvasive Biomarker Predicting the Severity in Patients with Chronic Heart Failure

柴田 敦 (国立循環器病研究センター 心臓血管内科)

PJ-200 Determining Factor of Plasma γ -Atrial Natriuretic Peptide Ratio in Patients with Heart Failure

高潮 征爾 (国立循環器病研究センター 心臓血管内科)

PJ-201 Urinary 8-hydroxy-2'-deoxyguanosine Predicts Cardiovascular Death after Corticosteroid Therapy in Patients with Active Cardiac Sarcoidosis

明連 武樹 (山口大学 器官病態内科学)

PJ-202 The Clinical Significance of Neopterin in Heart Failure (HF) with Preserved Left Ventricular Ejection Fraction (HFpEF)

山本 英一郎 (熊本大学 循環器内科学)

ポスターセッション (日本語) 32 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Infection

座長:

川本 俊輔 (東北大学 心臓血管外科学分野)

PJ-203 Impact of Worsening Renal Function and Prognosis in Active Infective Endocarditis

仲里 淳 (沖縄県立中部病院 循環器内科)

PJ-204 Utility of a Femoral Snare Approach in Transvenous Lead Extraction

春成 智彦 (東京都立墨東病院 循環器科)

PJ-205 Chronological Change of the Outcome in Fulminant Myocarditis Supported by Mechanical Circulation over 15 Years

坂本 和生 (日本循環器学会循環器救急医療委員会 JCSショックレジストリ科学委員会 福岡県済生会福岡総合病院)

PJ-206 Critical Potential of Urgent Surgery in Infective Endocarditis Complicated with Cardio-embolic Strokes

大島 祐太郎 (榊原記念病院 循環器内科学)

PJ-207 Diagnostic Accuracy of the Embolic Risk Calculator (ER-Calculator) for Symptomatic Embolism (SE) Associated with Infective Endocarditis (IE) among Japanese Population

高橋 佑典 (天理よろづ相談所病院 循環器内科学)

PJ-208 Microbiologic Characteristics of Cardiac Implantable Electronic Device Infections in Patients with Device Lead Extractions

橋 伸一 (東京医科歯科大学 不整脈センター)

PJ-209 Heterogeneous Clinical Course of Fulminant Myocarditis

土居 惇一 (国立病院機構災害医療センター)

ポスターセッション (日本語) 33 (IM)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
18
PM

Echo/Doppler 1

座長:

伏見 悦子 (平鹿総合病院 循環器内科)

PJ-210 Evaluation of Right Ventricular Function Using Three Dimensional Echocardiography in Patients with Pulmonary Artery Hypertension

坂田 好美 (杏林大学 第二内科)

PJ-211 Relationship of Electrocardiography and Left Ventricular Chamber Mechanics in Asymptomatic Patients with Severe Aortic Stenosis and Preserved Ejection Fraction

上嶋 亮 (聖マリアンナ医科大学 循環器内科)

PJ-212 Acute Pulmonary Edema in Patients with Reduced Left Ventricular Ejection Fraction is Associated with Concentric Left Ventricular Geometry

今西 純一 (神鋼記念病院 循環器内科)

PJ-213 Assessment of Layer-specific Myocardial Strains and Their Relationships to Left Ventricular Function in Patients with Hypertensive Heart Disease

岡田 一範 (北海道大学)

PJ-214 Post-Systolic Shortening or Early Systolic Lengthening: Which Comes First after Coronary Occlusion?

岩上 枝里香 (大阪大学 機能診断科学講座)

PJ-215 Left Ventricular Layer Torsion in Hypertensive Patients Assessed by One-beat Real-time Three-dimensional Speckle Tracking Echocardiography with High Volume Rates

三輪 裕高 (岐阜県総合医療センター 循環器科)

PJ-216 Most Significant Changes in Cardiac Morphology and Function Occur Immediately after Deliver during Normal Pregnancy

馬詰 武 (北海道大学 産科・生殖医学分野)

ポスターセッション (日本語) 34 (MD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

March
18
PM

Metabolic Disorder 1

座長:

三木 隆幸 (札幌医科大学 循環器腎臓代謝内分泌内科学)

PJ-217 Dipeptidyl Peptidase-4 Inhibitor, Sitagliptin Improves LV Diastolic Dysfunction in Type 2 Diabetes with Elevated Left Ventricular Filling Pressure

麻植 浩樹 (岡山大学超音波診断センター)

PJ-218 Selective Isolation and Proteomic Analysis of Intestine-derived Chylomicrons and Their Remnants in Human Serum

増田 大作 (大阪大学 循環器内科学講座)

PJ-219 Acute Hyperglycemia Induces Sympathetic Overactivity and Attenuates Coronary Microcirculation in Patients with Impaired Glucose Tolerance

村川 紘介 (関西医科大学 第二内科)

PJ-220 Clinical Evidence of Enhanced Glomerular Filtration Rate with Increase of Serum Glucose in Healthy Subjects and Patients with Diabetes Mellitus

水重 克文 (国立病院機構高松医療センター 循環器内科)

PJ-221 Low Adiponectin Level Predict Progression of Fatty Liver Disease and Future Bone Fracture Events

長崎 実佳 (東京大学 循環器内科学/コンピューター画像診断学予防医学講座)

PJ-222 Enhancement of Glomerular Filtration Rate with Increase in Serum Glucose is Prevented by DPP-4 Inhibitor in Diabetes Mellitus

水重 克文 (国立病院機構高松医療センター 循環器内科)

第12回心臓移植セミナー わが国の心臓移植を取り巻く諸問題と将来

座長：

磯部 光章 (東京医科歯科大学 循環制御内科学)

松居 喜郎 (北海道大学 心臓血管外科学)

1. 報告：わが国の心臓移植の現状
前嶋 康浩 (東京医科歯科大学 循環器内科)
2. 心臓移植を取り巻く社会制度 (レシピエント選定、施設認定など)
福嶋 教偉 (国立循環器病研究センター 移植医療部)
3. 小児心臓移植の現状と課題
白石 公 (国立循環器病研究センター 小児循環器科)
4. 補助人工心臓適応患者・心臓移植後患者看護の現状と今後
遠藤 美代子 (東京大学 移植医療部)
5. 補助人工心臓の現状と将来～再生医療/Destination therapy 時代に向けて～
戸田 宏一 (大阪大学 心臓血管外科)

日本循環器学会 委員会セッション (男女共同参画委員会)

March
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PM

第7会場 (仙台国際センター会議棟 3階 白樺2) 13:50-15:20

第6回男女共同参画委員会セッション
多様な共同参画を広げよう—他学会から学ぶ—

座長:

竹石 恭知 (福島県立医科大学 循環器・血液内科学)

樗木 晶子 (九州大学 保健学部門)

1. 日本消化器病学会の取り組み
名越 澄子 (埼玉医科大学総合医療センター 消化器・肝臓内科)
2. 日本リハビリテーション医学会の取り組み
浅見 豊子 (佐賀大学 リハビリテーション科)
3. 日本腎臓学会の取り組み
内田 啓子 (東京女子医科大学学生健康管理センター 腎臓内科)
4. 日本循環器学会の取り組み
瀧原 圭子 (大阪大学 保健センター)

日本循環器学会 委員会セッション (予防委員会)

第19会場 (東北大学百周年記念会館 2階 会議室) 16:30-18:00

March
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PM

日本循環器学会が新設した予防委員会の役割と目指す場所

座長:

大屋 祐輔 (琉球大学)

佐田 政隆 (徳島大学)

1. 予防委員会のミッション・方向性
大屋 祐輔 (琉球大学)
2. わが国の循環器疾患の動向とリスク要因
三浦 克之 (滋賀医科大学)
3. 循環器病予防に関連する複数の学会の役割
山科 章 (東京医科大学)
4. 循環器疾患の一次予防と二次予防
東條 美奈子 (北里大学)
5. 日本脳卒中協会の予防への取り組み
山口 武典 (日本脳卒中協会)
中山 博文 (日本脳卒中協会)
6. 厚生労働省の循環器病予防のための取り組み
高山 啓 (厚生労働省 健康課)

第6回コメディカル賞審査講演会 1

第21会場(仙台市民会館 B1階 小ホール) 13:50-15:20

March
18
PM

座長:

岩永 史郎 (埼玉医科大学国際医療センター 心臓内科)

前田 知子 (榊原記念クリニック 検査課)

CA-01 心筋内脂肪沈着は左室収縮能に關与する

木村 紀子 (みなみ野ハートクリニック 検査科)

CA-02 Dual-energy CT を使用した慢性血栓塞栓性肺高血圧症患者の肺区域別部分定量評価の有用性

羽田 里美 (鹿児島医療センター 放射線科)

CA-03 TAVIのスクリーニング造影CTデータを用いた至適 Perpendicular View のシミュレーション方法の検討

中田 充 (東北大学 診療技術部 放射線部門)

CA-04 デバイス外来での専門知識を有する看護師介入の有無による患者満足度の相違調査

梅津 努 (筑波大学)

CA-05 発作性心房細動に対する cryoballoon ablation の治療効果について~クライオバルーンの冷却時間と復温時間についての検討~

縮 恭一 (筑波大学 医療機器管理センター)

CA-06 高周波カテーテルアブレーション治療のスチームポップ発症に關係する因子 (Bipolar 通電の実験的検討)

齋藤 修 (新潟大学 保健学研究科)

第6回コメディカル賞審査講演会2

第21会場(仙台市民会館 B1階 小ホール) 16:30-18:00

March
18
PM

座長:

山岸 正和 (金沢大学 臓器機能制御学・循環器内科)

荒井 秀典 (国立長寿医療研究センター)

CA-07 当院の開心後患者のせん妄発症に関する要因の検討

白須 香南子 (武蔵野赤十字病院)

CA-08 600人規模の遠隔モニタリングにおける業務負担軽減への取り組み～チーム運用とアラート整理について～

繁平 和子 (国立循環器病研究センター 臨床検査部)

CA-09 事務系病院職員に対するAHA Family & Friends CPR Courseを軸とした心肺蘇生法研修会の効果

岩崎 進一 (むつ総合病院 看護局)

CA-10 Frailty 要因の術前歩行速度は術後せん妄を合併した歩行自立遅延と関連する

上坂 建太 (北野病院 リハビリテーションセンター)

CA-11 心不全患者における心臓リハビリテーションの運動耐容能向上効果にCRTデバイス植込は影響するか?

柳 英利 (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)

CA-12 経カテーテル大動脈弁植込術後のフレイル進行関連因子についての検討

西川 淳一 (帝京大学 心臓リハビリテーションセンター)

チーム医療セッション 一般演題 (ポスター) 9 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

不整脈・アブレーション 2

座長:

加藤 律史 (埼玉医科大学国際医療センター 心臓内科・不整脈科)

- CP-051** クライオバルーンアブレーション時における CMAP の電極位置に関する検討
小河 純 (横浜市立みなと赤十字病院 検査部)
- CP-052** “Capture Management” の自動閾値測定中に 16 秒間の心停止をきたした CRT-D 植込み患者の 1 例
市川 真嗣 (伊勢赤十字病院 医療技術部 臨床検査課)
- CP-053** ペースメーカークリニック受診前のホルター心電図検査によってペースメーカー不全を指摘できた 11 症例
小阪 絵美 (松阪市民病院 中央検査室)
- CP-054** 心房細動に対する肺静脈隔離術前の経食道心エコーはルーチンで実施すべきか
牟田 洋子 (九州大学 医療技術部 臨床検査部門)
- CP-055** コンタクトフォース検知機能付きカテーテル (CFCA) を用いたシースとコンタクトフォース値 (CF) との関係
高間 俊輔 (金沢医科大学 ME部)
- CP-056** 持続性心房細動患者に対するカテーテルアブレーション治療での洞調律維持は酸素脈を改善する
小路 達也 (岐阜県総合医療センター 臨床検査科)
- CP-057** 心房細動患者における 1 回拍出量の計測誤差と RR 間隔の関係
平山 香莉 (山口大学 超音波検査センター)

チーム医療セッション 一般演題 (ポスター) 10 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

侵襲検査・血管内治療 2

座長:

圓谷 隆治 (東北大学 循環器内科学)

- CP-058** 心臓カテーテル専属看護師としての取り組みの効果の検討
林田 俊子 (筑波大学水戸地域医療教育センター・水戸協同病院)
- CP-059** 当院における Optical Coherence Tomography の撮像条件についての検討
松田 智史 (神戸赤十字病院 放射線科部)
- CP-060** ST 上昇型急性心筋梗塞に対する遅延した再灌流療法の長期的な患者予後に関する検討
齋藤 五香 (済生会宇都宮病院)

- CP-061** スtent再狭窄症例に対する薬剤溶出性バルーンの使用経験
水崎 繁 (三重ハートセンター 放射線科)
- CP-062** 肺動脈拡張期圧又は右房圧から肺動脈楔入圧を予測する回帰式について
寺本 佳弘 (東京女子医科大学 八千代医療センター 臨床工学室)
- CP-063** 浅大腿動脈に対する血管内治療後の再狭窄規定因子の検討
倉田 直哉 (関西労災病院 臨床工学部)

チーム医療セッション 一般演題 (ポスター) 11 (IM)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

非侵襲検査・エコー 2

座長:

中島 英樹 (筑波大学 検査部)

- CP-064** 断層心エコー図法による右室容量算出の試み
谷口 裕一 (岡山赤十字病院)
- CP-065** 卵円孔開存の診断における腹部圧迫バルサルバ負荷を併用した経胸壁生食コントラストエコーの有用性について
池田 まどか (岡山大学 超音波診断センター)
- CP-066** 周産期における心機能および心臓バイオマーカーの変化
井浦 玉恵 (北野病院)
- CP-067** たこつぼ型心筋症における遷延するST上昇の臨床的意義の検討
木下 朋幸 (横浜市立みなと赤十字病院 臨床検査部)
- CP-068** 経食道エコーの左心耳血流速度および異常エコー検出と心臓CT左心耳造影不良との関連
秋山 健太郎 (岡村記念病院 検査科)
- CP-069** 左室駆出率の保たれた閉塞性無呼吸症候群の心機能評価
中嶋 真一 (東北公済病院 生理検査室)

チーム医療セッション 一般演題 (ポスター) 12 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

看護急性期 2

座長:

嵐田 理佳 (名古屋市立大学看護学部 クリティカルケア看護学)

- CP-070** 緊急CAG後のForrester分類を用いた心不全重症度とせん妄発症の関係
吉田 朱里 (市立旭川病院 看護部 集中治療室 CCU)
- CP-071** 経皮的下肢動脈形成術後の発熱の出現率とその要因についての検討
那須 郁香 (山形大学 循環器・呼吸器・小児外科学)

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- CP-072** 開心術後患者に対する創部シャワー洗浄の創部感染発生を比較検討する
藤本 貴久 (洛和会音羽病院 看護部)
- CP-073** 急性冠症候群の PCI における door to balloon time の変化と今後の課題～循環器内科 24 時間体制開始前後での比較検討～
中島 泰昭 (福岡県済生会二日市病院)
- CP-074** デバイス植え込み術後の創部圧迫の有用性に関する検討
白柿 陽菜 (熊本大学 循環器内科)
- CP-075** CCU で終末期を迎えた心不全患者に関わる看護師が抱えた困難感
山本 弥未 (倉敷中央病院 CCU-C)
- CP-076** ICD 植え込み患者の QOL～SF36 を用いて植え込み後の QOL の変化を把握する～
横田 裕子 (大阪府立急性期・総合医療センター 心臓内科・心臓血管外科病棟)
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チーム医療セッション 一般演題 (ポスター) 13 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

薬剤・薬物療法 2

座長:

植田 真一郎 (琉球大学 臨床薬理学)

- CP-077** 高齢者に対するダビガトランおよびワルファリンからエドキサバン切替後の有効性・安全性の検討
相馬 真志 (岩切病院 薬剤部)
- CP-078** DAPT+NOAC による triple therapy の安全性の検討
岩田 晃佳 (岐阜ハートセンター 薬剤部)
- CP-079** 硬膜下血腫発症患者に対しリバーロキサバン血中濃度測定に基づいた薬剤変更を行った一症例
新名主 カオリ (国立循環器病研究センター 薬剤部)
- CP-080** ワルファリンを増量したが目標 INR に到達しなかった LVAS 装着患者の 1 症例
寺田 侑加 (国立循環器病研究センター 薬剤部/近畿大学・薬学部)
- CP-081** 当院におけるワルファリン療法患者の TTR 解析
真鍋 裕子 (心臓病センター榊原病院 薬局)
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チーム医療セッション 一般演題 (ポスター) 14 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

リハビリテーション・身体活動 2

座長:

窪菌 琢郎 (鹿児島大学 心臓血管・高血圧内科学)

- CP-082** 心不全患者の6ヶ月再入院に関与する因子の検討
中野 淳子 (聖隷浜松病院 リハビリテーション部)
- CP-083** 左室収縮能の保持された心不全では、身体機能が再入院に関連するか
小林 聖典 (名古屋大学 リハビリテーション部)
- CP-084** 早期離床は心不全の重症度 NYHA 分類によって再入院への影響が異なる
河内 友美 (心臓病センター榊原病院 リハビリテーション室)
- CP-085** 入院期心不全患者における BMI と心臓リハビリテーションとの関連
尾崎 泰 (関西電力病院 リハビリテーション科)
- CP-086** 重症心不全に対する運動療法の効果について～耐糖能障害の有無による検討～
田屋 雅信 (東京大学 リハビリテーション部 循環器内科)
- CP-087** 高齢心不全患者における入院期の ADL 低下の規定因子—左室収縮不全の有無による検討—
安達 裕一 (日本心臓血圧研究振興会榊原記念病院 理学療法科)

チーム医療セッション 一般演題 (ポスター) 15 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

事例・症例報告 2

座長:

高田 弥寿子 (国立循環器病研究センター 看護部)

- CP-088** 劇症型心筋炎後に心不全の悪化を認めることなく実施できた高強度インターバルトレーニングの経験
樋田 あゆみ (埼玉医科大学国際医療センター リハビリテーションセンター)
- CP-089** 左冠動脈主幹部急性心筋梗塞・心室細動蘇生例の急性期心臓リハビリテーションを経験して
宮坂 昭彦 (新潟市民病院 リハビリテーション技術科)
- CP-090** 在宅にて終末期心不全患者を看護師主導でカテコラミン管理を行い看取ることができた一例
伊東 紀揮 (ゆみのハートクリニック)
- CP-091** 重症心不全における訪問心臓リハビリテーションの役割～増悪を繰り返しながらも自宅生活を維持することができた一例の経験より～
渡辺 恵都子 (ゆみのハートクリニック 訪問リハビリテーション部)

3月18日(金) 午後

CP-092 入院を繰り返す心不全管理困難患者に対する在宅訪問栄養指導事例
近藤 関子 (北里大学 栄養部)

CP-093 心臓リハビリテーションの長期継続が可能であった Eisenmenger 症候群の一症例
樋口 妙 (九州大学 リハビリテーション部)

チーム医療セッション 一般演題 (ポスター) 16 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

その他 2

座長:

瀬戸 初江 (東北薬科大学 看護局)

CP-094 当院におけるトレプロスチニル持続静注療法に関連した血流感染の動向
新井 千尋 (国立病院機構 岡山医療センター 看護部)

CP-095 成人先天性心疾患患者の周産期管理の現状—妊婦の不安軽減にむけて—
山崎 啓子 (九州大学医学研究院)

CP-096 虚血性心疾患に対する睡眠時無呼吸症候群の影響
野上 奈央 (公立八女総合病院)

CP-097 急性心筋梗塞症の発症率は徐々に低下している: 8年間の地域登録研究
小島 友里江 (岩手医科大学 内科 心血管腎内分泌)

CP-098 東日本大震災後の心不全患者における家族構成と心不全予後に関する検討
塚田 沙織 (福島県立医科大学 看護部)

Fireside Seminar 1

第1会場(仙台国際センター会議棟 1/2階 大ホール) 18:10-19:10

Ablation of Atrial Fibrillation: Optimizing Use of Technology

座長:

山根 禎一 (東京慈恵会医科大学 循環器内科)

Rodney P. Horton (St-Davids Center, USA)

共催: 日本ライフライン株式会社

Fireside Seminar 2

第3会場(仙台国際センター会議棟 2階 萩) 18:10-19:10

心房細動に対する抗凝固療法の新たなエビデンス

座長:

井上 博 (富山県済生会富山病院)

山下 武志 (心臓血管研究所 循環器内科)

共催: EXPAND Study 研究事務局

Fireside Seminar 3

第4会場(仙台国際センター会議棟 2階 桜1) 18:10-19:10

日本人高血圧の傾向と対策 ～高血圧関連遺伝子解析から考える降圧治療～

座長:

荻原 俊男 (森ノ宮医療大学)

勝谷 友宏 (大阪大学 臨床遺伝子治療学、勝谷医院)

共催: 日本ベーリンガーインゲルハイム株式会社/アステラス製薬株式会社

Fireside Seminar 4

第5会場(仙台国際センター会議棟 2階 桜2) 18:10-19:10

**冠動脈疾患二次予防における脂質低下療法の最新知見
-コレステロール吸収阻害療法がもたらす冠動脈プラークに及ぼす
影響-**

座長:

道下 一郎 (横浜栄共済病院 循環器内科)

辻田 賢一 (熊本大学 生命科学研究部 循環器内科学)

共催: バイエル薬品株式会社/MSD 株式会社

Fireside Seminar 5

第6会場(仙台国際センター会議棟 3階 白檀1) 18:10-19:10

**Adaptive Servo-Ventilation and Heart Failure,
what's next after SERVE HF ?**

座長:

加藤 雅彦 (鳥取大学 統合内科医学講座 病態情報内科学分野)

Thibaud Damy (Paris University, France)

共催: フクダ電子株式会社/フクダライフテック株式会社/レスメド株式会社

Fireside Seminar 6

第7会場（仙台国際センター会議棟 3階 白檀2） 18:10-19:10

高感度トロポニンTを用いた非ST上昇型心筋梗塞の早期診断 (ESC2015 診断アルゴリズムについて)

座長:

清野 精彦（日本医科大学千葉北総病院、日本医科大学 循環器内科学）

1. 心筋梗塞の診断における高感度トロポニン測定 of 歴史的変遷
佐藤 幸人（兵庫県立尼崎総合医療センター 循環器内科、臨床研究部）
2. バイオマーカーを用いた NSTEMI 早期診断 (ESC 2015 診断アルゴリズムについて)
井上 健司（順天堂大学練馬病院 循環器内科）

共催：ロシュ・ダイアグノスティックス株式会社

Fireside Seminar 7

第8会場（仙台国際センター会議棟 3階 小会議室8） 18:10-19:10

基礎と臨床から考察するシルデナフィルの有用性

座長:

松原 広己（岡山医療センター 臨床研究部）

1. シルデナフィルの多面的な作用
瀧本 英樹（東京大学 循環器内科）
2. 病態を考慮した PAH 治療
松原 広己（岡山医療センター 臨床研究部）

共催：ファイザー株式会社

Fireside Seminar 8

March
18
PM

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) 18:10-19:10

肥大型心筋症に潜むファブリー病

座長:

江波戸 美緒(昭和大学藤が丘病院 循環器内科)

1. ファブリー病治療の変遷と最新知見
肥後 太基(九州大学 循環器内科)
2. 心ファブリー病スクリーニングの意義と興味ある症例
赤坂 武(湘南鎌倉総合病院 循環器内科)

共催: ジェンザイム・ジャパン株式会社

Fireside Seminar 9

第10会場(仙台国際センター会議棟 1階 小会議室1) 18:10-19:10

心臓 CT で循環器診療の新たな領域を切り拓く

座長:

平野 雅春(東京医科大学 内科学第二講座)

1. VINCENT で実現する PCI 治療の最適化
角辻 暁(大阪大学 先進心血管治療学)
2. VINCENT が切り拓く心筋 Perfusion CT の新たな活用
城戸 輝仁(愛媛大学 放射線医学講座)

共催: 富士フィルムメディカル株式会社

Fireside Seminar 10

第 11 会場 (仙台国際センター会議棟 1 階 小会議室 2) 18:10-19:10

The present and future of advanced 3D mapping

座長:

松尾 征一郎 (東京慈恵会医科大学 循環器内科)

Innovation in the Mapping and Ablation Techniques for Complex Cardiac Arrhythmias

Shih-Ann Chen (Taipei Veterans General Hospital, Taiwan)

共催: セント・ジュード・メディカル株式会社

Fireside Seminar 11

第 14 会場 (仙台国際センター展示棟 1 階 会議室 1) 18:10-19:10

Interventionalist が知るべき糖尿病と冠動脈疾患の今

座長:

吉町 文暢 (東海大学 循環器内科)

1. 急性冠症候群患者における糖代謝異常の臨床的意義
— 新たなる血糖検査法 CGM の有用性を含めて
木村 一雄 (横浜市立大学市民総合医療センター 心臓血管センター)
2. 大血管障害発症予防を目指した血糖変動管理の重要性
石垣 泰 (岩手医科大学 内科学講座 糖尿病代謝内科分野)

共催: 日本メドトロニック株式会社

Fireside Seminar 12

第15会場(仙台国際センター展示棟 1階 会議室2) 18:10-19:10

冠攣縮の最新知見

座長:

末田 章三(愛媛県立新居浜病院 循環器内科)

高橋 潤(東北大学 循環器内科学)

事務局報告:

小鷹 悠二(東北大学 循環器内科学)

特別講演(1):

Prognostic impact of coronary spasm at the site of significant atherosclerotic stenosis ;

器質的有意狭窄部位に生じる冠攣縮の予後への影響

石井 正将(熊本大学 循環器内科)

特別講演(2):

Coronary microvascular dysfunction in symptomatic patients with suspected coronary artery disease – prevalence, diagnostic tools and therapy

Peter Ong (Robert-Bosch-Krankenhaus, Department of Cardiology, Germany)

共催: 冠攣縮研究会

Fireside Seminar 13

第16会場(仙台国際センター展示棟 1階 会議室3) 18:10-19:10

進化する心房細動治療: 脳梗塞予防とリズムコントロールを行う 低侵襲内視鏡下心臓外科治療法の展望

座長:

井川 修(日本医科大学多摩永山病院 内科・循環器内科)

大塚 俊哉(東京都立多摩総合医療センター 心臓血管外科)

共催: センチュリーメディカル株式会社
