

March 19 (Sat) AM

Mikamo Lecture (Sponsored by Japan Heart Foundation)

美甘レクチャー (日本心臓財団美甘基金)

Room 1 (Sendai International Center Conference Building, 1/2F, Main Hall) 11 : 55—12 : 40

Chairperson :

Yoshio Yazaki (International University of Health and Welfare, Tokyo)

Regenerate to be Old

Paul M. Vanhoutte (University of Hong Kong, Hong Kong)

March
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3月19日(土) 午前

Mashimo Memorial Lecture 真下記念講演

第1会場 (仙台国際センター会議棟 1/2階 大ホール) 11:10-11:55

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座長:

篠山 重威 (あじろぎ会 宇治病院 名誉院長)

The Keap1-Nrf2 System Regulating Oxidative Stress Response

山本 雅之 (東北大学 医化学/東北メディカル・メガバンク機構)

Special Lecture 7 特別講演 7

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

Chairperson :

Saichi Hosoda (Japan Research Promotion Society for Cardiovascular Diseases, Tokyo)

Computed Tomography and Magnetic Resonance Imaging

Udo Sechtem (Robert-Bosch-Krankenhaus, Germany)

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Special Lecture 8 特別講演 8

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

Chairperson :

Masatsugu Hori (Osaka Medical Center for Cancer and Cardiovascular Diseases, Osaka)

Update on Antithrombotic Therapy in ACS/PCI

Dominick J. Angiolillo (University of Florida, USA)

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Special Lecture 9 特別講演 9

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

Chairperson :

Mitsuhiro Yokoyama (Hyogo Brain and Heart Center at Himeji, Himeji/Kobe University, Kobe)

Angiotensin II — a Principal Propagator of Aortic Diseases?

Alan Daugherty (University of Kentucky, USA)

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Special Lecture 10 特別講演 10

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

Chairperson :

Ryozo Nagai (Jichi Medical University, Shimotsuke)

Redefining Cardiovascular Disease in an Era of Precision Medicine

Joseph Loscalzo (Brigham and Women's Hospital/Harvard Medical School, USA)

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Plenary Session 5 (CAD) [JCS 80th Anniversary Program]

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

Treatment Paradigm of Coronary Artery Disease: 20 Years From Now!!

Chairpersons :

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

Philippe Gabriel Steg (Hôpital Bichat, France)

1. Temporal Trends in the Incidence and Mortality of AMI for 30 Years —A Report from the Miyagi AMI Registry Study—

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

2. Non-invasive MR Technology will Open Up New Areas for Diagnosis and Treatment of Coronary Artery Disease

Teruo Noguchi (National Cerebral and Cardiovascular Center, Suita)

3. Prevention of Acute Myocardial Infarction by Treating Unstable Angina

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

4. Postconditioning with Lactate-enriched Blood as a Possible, Future Routine Adjunct Therapy for Primary Percutaneous Coronary Intervention

Takashi Koyama (Saitama Municipal Hospital, Saitama)

5. Appropriateness of Indications and the Economic Issue; The Remaining Problems Regarding Percutaneous Coronary Intervention

Taku Inohara (Department of Cardiology, Keio University School of Medicine, Tokyo)

Featured Lecture :

Treatment Paradigm of Coronary Artery Disease: 20 Years from Now!

Philippe Gabriel Steg (Hôpital Bichat, France)

Plenary Session 6 (IM) [JCS 80th Anniversary Program]

Room 14 (Sendai International Center Exhibition Building, 1F, Meeting Room 1) 8 : 30—10 : 00

Future Molecular Imaging of Cardiovascular System in Disease

Chairpersons :

Yasuki Kihara (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical and Health Sciences, Hiroshima University, Hiroshima)

Matthias Nahrendorf (Massachusetts General Hospital/Harvard Medical School, USA)

State-of-the-Art :

Watching Inflammation in Ischemic Heart Disease

Matthias Nahrendorf (Massachusetts General Hospital/Harvard Medical School, USA)

1. Fluorescent Angioscopy for Molecular Imaging of the Substances Comprising Human Coronary Plaques

Yasumi Uchida (Japanese Foundation for Cardiovascular Research, Funabashi)

2. Identification of Coronary Plaques Characteristics by Non-contrast Magnetic Resonance Imaging and Future Perspective of Molecular Imaging

Yasuhide Asaumi (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

3. ¹⁸F-Sodium Fluoride Positron Emission Tomography for Molecular Imaging of Coronary Atherosclerosis Detected by Computed Tomography

Toshiro Kitagawa (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical and Health Sciences, Hiroshima)

4. The Usefulness of T1 Mapping for Evaluation of Myocardial Fibrosis in Patients with Cardiomyopathy

Keisuke Inui (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

5. Comparison of a Novel Four Dimensional CT Myocardial Strain Analyzing Technique with MRI, TTE, and Endomyocardial Biopsy

Hiroyuki Takaoka (Department of Cardiovascular Medicine, Chiba University School of Medicine, Chiba)

シンポジウム 11 (O) 【80 回記念企画】

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

20 年後の再生医療を予測する

座長 :

福田 恵一 (慶應義塾大学 循環器内科)

室原 豊明 (名古屋大学 循環器内科)

1. **Clinical Application of Human iPS Cells for Cardiovascular Medicine**

福田 恵一 (慶應義塾大学 循環器内科)

2. **Allo-Transplantation of iPS Cell-Derived Cardiomyocytes Regenerates Non-Human Primate Hearts**

柴 祐司 (信州大学 バイオメディカル研究所/循環器内科)

3. **Developing Artificial Cardiac Tissue by iPS Cell-Technology for the Treatment of Advanced Cardiac Failure**

福嶋 五月 (大阪大学 心臓血管外科)

4. **The Therapeutic Potential of Adipose-derived Regenerative Cell Sheets Created by a Novel Magnetite Tissue Engineering Method**

柴田 玲 (名古屋大学 先端循環器治療学)

5. **In-situ Vascular Regeneration of Cell-free Bioresorbable Arterial Graft**

太良 修平 (日本医科大学 循環器内科学)

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シンポジウム 12 (HF)

第20会場 (仙台市民会館 1/2階 大ホール) 8:30-10:00

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睡眠呼吸障害診療の最前線

座長:

伊藤 宏 (秋田大学 循環器内科学・呼吸器内科学)

百村 伸一 (自治医科大学さいたま医療センター循環器科)

- 1. Cross-linkage between Sleep Disordered Breathing and Cardiovascular Diseases —from SAS-CHSARC Cohort Study**
清野 精彦 (日本医科大学千葉北総病院 循環器センター)
- 2. Echocardiographic Characteristics of Right Ventricular Size and Function are Associated with Cardiac Events in Sleep Apnea Syndrome**
楠瀬 賢也 (徳島大学 循環器内科)
- 3. Radiofrequency Catheter Ablation of Persistent Atrial Fibrillation Improves Parameters of Sleep-Disordered Breathing**
成瀬 代士久 (ライデン大学 循環器内科)
- 4. How should We Properly Assess and Manage Sleep-Disordered Breathing Complicated with Heart Failure?**
山口 済 (東京医科大学 循環器内科)
- 5. Management of Sleep Disordered Breathing in Heart Failure Patients with Preserved Left Ventricular Ejection Fraction**
森久 精臣 (福島県立医科大学 循環器・血液内科学講座、心臓病先進治療学講座)
- 6. Long-term Adaptive-servo Ventilation Therapy for Heart Failure Patients Following Acute Decompensation**
葛西 隆敏 (順天堂大学 循環器内科・心血管睡眠呼吸医学講座)

シンポジウム 13 (O)

第 22 会場 (仙台市民会館 B1 階 展示室) 8:30-10:00

2025 年を見据えた循環器領域の医療と介護の連携

座長:

永井 良三 (自治医科大学)

楠岡 英雄 (国立病院機構大阪医療センター)

1. Clinical Pathway and Community Partnership between Medical and Nursing Care Facilities Support Elderly People with Heart Failure in Local District

渡辺 徳 (長野県厚生連北信総合病院 循環器内科)

2. Development of a Heart Failure Home Management System to Improve Cooperation between Medical and Nursing Care Providers

琴岡 憲彦 (佐賀大学 循環器内科・心不全治療学講座)

3. Present and Future of Healthcare System in Kurume

植田 晋一郎 (久留米大学 心臓・血管内科)

4. Collaboration in Medical and Nursing Care to Prevent Hospital Readmission in Elderly Patients with Decompensated Heart Failure

中根 英策 (北野病院 心臓センター)

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シンポジウム 14 (IM)

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

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新しいデバイス治療を支える画像診断

座長:

陣崎 雅弘 (慶應義塾大学 放射線診断科)

増山 理 (兵庫医科大学 循環器内科)

- 1. Usefulness of Cardiac Computed Tomography to Assess Atrial Septum Defects in Adults**
小出 祐嗣 (岡山大学 循環器内科学)
- 2. Intracardiac Echocardiography Guided Transcatheter Atrial Septal Defect Closure: What are Additionally Informative to Transesophageal Echocardiography?**
山野 倫代 (京都府立医科大学 循環器内科)
- 3. Will ECG-gated Multi-slice CT Lead to a Novel Treatment Strategy of Aortic Valve Stenosis?**
前田 孝一 (大阪大学 心臓血管外科)
- 4. Calcification to Valsalva Volume Ratio (CVVR) Predicts Serious Complications in Transcatheter Aortic Valve Implantation (TAVI)**
横山 拓 (九州大学 ハートセンター第一内科)
- 5. Forward Stroke Volume Response Predict Clinical Outcomes and Echocardiographic Changes after Percutaneous Mitral Valve Edge-to-Edge Repair: Serial Echocardiographic Study**
久保 俊介 (シーダースサイナイメディカルセンター ハートインスティテュート)

シンポジウム 15 (CAD)

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

生体吸収型ステントの現状と可能性

座長:

尾崎 行男 (藤田保健衛生大学 循環器内科)

上野 高史 (久留米大学 循環器病センター)

1. ABSORB Japan and Current Situation of Bioresorbable Scaffolds

木村 剛 (京都大学 循環器内科学)

2. What Do We Expect on the Bioresorbable Scaffolds? A Pathological Perspective

大塚 文之 (国立循環器病研究センター バイオバンク・心臓血管内科)

3. Beneficial Effects of Novel Bioresorbable Polymer Coating on Enhanced Coronary Vasoconstricting Responses after Drug-Eluting Stent Implantation in Pigs in Vivo

西宮 健介 (東北大学 循環器内科学)

4. 追加発言:

Neointimal Coverage of Bioresorbable Scaffolds via Coronary Angioscopy with Late Scaffolds Thrombosis

仲吉 孝晴 (久留米大学 心臓・血管内科)

5. Visualization of Unobservable Bioresorbable Scaffolds Using Angiography

挽地 裕 (佐賀大学 循環器内科学)

6. Efficacy and Safety of the Everolimus-eluting Bioresorbable Vascular Scaffold in Real World Patients

加治屋 崇 (天陽会中央病院 循環器内科)

7. Practical Implications of the Selection of Appropriately Sized Absorb Scaffolds

石橋 祐記 (聖マリアンナ医科大学)

8. Performance of Bioresorbable Vascular Scaffolds in Patients with Acute Coronary Syndrome Compared with Everolimus-Eluting Stents: A Multicenter Real World Registry

井守 洋一 (チューリッヒ大学 循環器内科)

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Special Session 4 会長特別企画 4 (O)

Room 1 (Sendai International Center Conference Building, 1/2F, Main Hall) 8 : 30—10 : 00

Editors-in-Chief of the Top Medical Journals

Chairpersons :

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

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

1. Circulation Journal

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

2. How Editors Evaluate Manuscripts

Caren G. Solomon (Brigham and Women's Hospital/Harvard Medical School, USA) (NEJM)

3. JACC: A New Look

Valentin Fuster (Mount Sinai Hospital, USA) (JACC)

4. Successful Publishing: A Perspective of the European Heart Journal

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

5. Life as a Medical Journal Editor: Changing Roles, Changing Goals

Joseph Loscalzo (Brigham and Women's Hospital/Harvard Medical School, USA) (Circulation)

6. Arteriosclerosis, Thrombosis, and Vascular Biology

Alan Daugherty (University of Kentucky, USA) (ATVB)

3月19日(土) 午前

Special Session 5 会長特別企画 5 (O)

第5会場 (仙台国際センター会議棟 2階 桜2) 8:30-10:00

3日でマスターする医学統計入門②

座長:

坂田 泰彦 (東北大学 循環器内科学)

Let's Learn Medical Statistics in 3 Days! ②

宮田 敏 (東北大学 循環器内科学)

March
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Special Session 6 会長特別企画 6 (O)

第16会場(仙台国際センター展示棟 1階 会議室3) 8:30-10:00

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循環器疾患における新規治療標的

座長:

矢野 雅文 (山口大学 器官病態内科学)

南野 徹 (新潟大学 循環器内科)

- 1. Crucial Roles of Rho-kinase, Cyclophilin A and Its Receptor, Basigin, for Cardiac Hypertrophy, Fibrosis and Failure—Novel Therapeutic Targets of Heart Failure—**
佐藤 公雄 (東北大学 循環器内科学)
- 2. Critical Role of the Semaphorin/Plexin Axis in Cardiometabolic Disease**
吉田 陽子 (新潟大学医歯学総合研究科 先進老化制御学講座)
- 3. The Immune, Metabolic, and Nervous System Network as a Novel Therapeutic Target of Heart Failure**
真鍋 一郎 (千葉大学 長寿医学)
- 4. Ryanodine Receptor Bound Calmodulin as a Novel Therapeutic Target of Heart Failure and Cardiac Hypertrophy**
山本 健 (山口大学 器官病態内科学)
- 5. ET-1 Has a Pivotal Role in the Pathogenesis of Hypertrophic Cardiomyopathy**
湯浅 慎介 (慶應義塾大学 循環器内科)

Special Session 7 会長特別企画 7 (HF)

Room 20 (Sendai Civic Auditorium, 1/2F, Main Hall) 11 : 10—12 : 40

Heart Failure Pandemic: An Emerging Agenda in the Super-aged Society

Chairpersons :

Hiroyuki Tsutsui (Department of Cardiovascular Medicine, Hokkaido University Graduate School of Medicine, Sapporo)

Yasuhiko Sakata (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

Keynote Lecture :

Current Status of Heart Failure: Lessons from Korean Heart Failure Registry

Sang Hong Baek (Seoul St. Mary's Hospital, The Catholic University of Korea, Korea)

1. Heart Failure Pandemic is Facing Cancer Treatment Centers and Hospitals

Yuji Okura (Department of Cardiology, Niigata Cancer Center Hospital, Niigata)

2. Current Status and Future Perspectives of Chronic Heart Failure in Japan — Lessons from the CHART Studies—

Masanobu Miura (Department of Evidence-Based Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

3. Perspectives for Prevention of Hospitalized Heart Failure: Lessons from the ATTEND Registry

Naoki Sato (Cardiology and Intensive Care Unit, Nippon Medical School Musashi-Kosugi Hospital, Kawasaki)

4. Clinical Characteristics, Prognosis, and Management of Heart Failure in Japan— JCARE-CARD—

Shintaro Kinugawa (Department of Cardiovascular Medicine, Hokkaido University Graduate School of Medicine, Sapporo)

AHA-JCS Joint Symposium (HF)

Room 13 (Sendai International Center Exhibition Building, 1F, Exhibition Hall 3) 11 : 10–12 : 40

Functional Importance of Immune Cells in the Heart

Chairpersons :

Keiichi Fukuda (Department of Cardiology, Keio University School of Medicine, Tokyo)

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

1. Innate Immunity Links the Heart and Vessels: An Expanded Cardiovascular Continuum

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

2. Pulmonary Arterial Hypertension: Endophenotypes in Pathobiology

Joseph Loscalzo (Brigham and Women's Hospital/Harvard Medical School, USA)

3. T Cell Senescence and Cardiovascular and Metabolic Disease

Motoaki Sano (Department of Cardiology, Tokyo/Department of Cardiology, Keio University School of Medicine, Tokyo)

4. Omega-3 Fatty Acid Metabolism in Cardiac Macrophages

Jin Endo (Department of Cardiology, Keio University School of Medicine, Tokyo)

5. MicroRNA-451 Exacerbates Lipotoxicity in Cardiomyocytes and High-Fat Diet-Induced Cardiac Hypertrophy in Mice through Suppression of the LKB1/AMPK Pathway

Koh Ono (Department of Cardiovascular Medicine, Kyoto University, Kyoto)

ラウンドテーブルディスカッション 8 (A)

第4会場 (仙台国際センター会議棟 2階 桜1) 8:30-10:00

わが国における ICD 一次予防

座長:

栗田 隆志 (近畿大学 心臓血管センター)

清水 昭彦 (山口大学 保健学科)

- 1. Current Status of Sudden Cardiac Death with Implantable Cardioverter-Defibrillator in Patients with Chronic Heart Failure —A Report from the CHART-2 Study—**
福田 浩二 (東北大学 循環器内科学)
- 2. Risk Stratification and Usefulness of ICD in Japanese Ischemic Cardiomyopathy Patients**
安藤 献児 (小倉記念病院 循環器内科)
- 3. Current Status and Unsolved Matters of an Implantable Cardiac Shock Device for Primary Prevention—Insights from the Nippon Storm Study—**
野田 崇 (国立循環器病研究センター 心臓血管内科部門)
- 4. From JCDTR Data to JID-CAD Study**
三橋 武司 (自治医科大学 さいたま医療センター 循環器科)

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Meet the ESC in Japan Session 2

Room 5 (Sendai International Center Conference Building, 2F, Sakura Hall 2) 11 : 10—12 : 40

Recent Advances in the Management of Infective Endocarditis

Chairpersons :

Kazuhiro Yamamoto (Department of Molecular Medicine and Therapeutics, Tottori University, Yonago)

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

1. Evaluation and Diagnosis in Europe

Geneviève Derumeaux (Hopital Henri Mondor, France)

2. Evaluation and Diagnosis in Japan

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

3. Treatment in Europe

Geneviève Derumeaux (Hopital Henri Mondor, France)

4. Treatment in Japan

Hitoshi Yokoyama (Department of Cardiovascular Surgery, Fukushima Medical University, Fukushima)

トピック 5 (HF)

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

Structural Heart Disease Interventions: Current Status and Future Prospects

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座長 :

桃原 哲也 (榊原記念病院 循環器内科)

後藤 剛 (倉敷中央病院)

Keynote Lecture :

Transcatheter Aortic Valve Implantation (TAVI) vs. Standard Aortic Valve Replacement (SAVR)—Current Results

Friedhelm Beyersdorf (University Hospital of Freiburg, Germany)

1. How to Treat Mid-ventricular Obstructive Type of HOCM with PTSM

高見澤 格 (日本心臓血圧研究振興会榊原記念病院 循環器内科)

2. Development in PTMC, and Its Future Prospects, Especially for a Huge Number of Patients with Mitral Stenosis Left Untreated in Developing Countries

井上 寛治 (PTMC研究所 循環器内科学)

3. Current Concept of Transcatheter Closure of ASD/PFO in Adult Patients

赤木 禎治 (岡山大学 成人先天性心疾患センター)

4. Transcatheter Aortic Valve Implantation Current Status and Future Perspectives

林田 健太郎 (慶應義塾大学 循環器内科)

5. Transcatheter Mitral Valve Repair with the MitraClip System in the Management of Mitral Regurgitation

松本 崇 (仙台厚生病院 心臓血管センター)

6. Percutaneous Left Atrial Appendage Closure: Safety, Efficacy, and Cost-effectiveness

原 英彦 (東邦大学医療センター大橋病院 循環器内科)

コントロールシー 3 (HF)

第4会場 (仙台国際センター会議棟 2階 桜1) 11:10-12:40

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Destination therapy としての LVAD を認めるか？

座長：

福畹 教偉 (国立循環器病研究センター 移植医療部)

磯部 光章 (東京医科歯科大学 循環制御内科学)

1. Expectations and Difficulties with Destination Therapy Based on Heart Transplantation Clinical Experience in Japan

中谷 武嗣 (国立循環器病研究センター 移植部門)

2. The Pros and Cons of LVAD Destination Therapy (DT) in Japan

山崎 健二 (東京女子医科大学 心臓血管外科)

ミート・ザ・エキスパート 1 (A)

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

Brugada 症候群に対する治療戦略

座長:

堀江 稔 (滋賀医科大学 呼吸循環器内科)

清水 渉 (日本医科大学 循環器内科学)

1. Overview of Brugada Syndrome —Epidemiology and Diagnosis—

中野 誠 (東北大学 循環器内科学)

2. Risk Stratification in Brugada Syndrome

高木 雅彦 (大阪市立大学 循環器内科学)

3. Acute and Chronic Pharmacological Therapy for Brugada Syndrome

高橋 尚彦 (大分大学 循環器内科・臨床検査診断学講座)

4. Non-pharmacological Therapy for Brugada Syndrome

草野 研吾 (国立循環器病研究センター 心臓血管内科)

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ミーティング・エキスパート 2 (HF)

第 22 会場 (仙台市民会館 B1 階 展示室) 11:10-12:40

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重症心不全患者に対する心臓リハビリテーション

座長:

上月 正博 (東北大学 内部障害学)

牧田 茂 (埼玉医科大学国際医療センター 心臓リハビリテーション科)

1. Efficacy of Positive Airway Pressure in Congestive Heart Failure Patients Undergoing Cardiac Rehabilitation

木庭 新治 (昭和大学 内科学講座循環器内科学部門)

2. The Combination of Waon Therapy and the Cardiac Rehabilitation

村松 俊裕 (埼玉医科大学国際医療センター 心臓内科)

3. Comprehensive Cardiac Rehabilitation after CRT/CRTD: Evaluation of Nutrition Status and Its Relationship to Exercise Tolerance

白石 裕一 (京都府立医科大学 循環器内科)

4. Roles of Transcatheter Aortic Valve Replacement and Cardiac Rehabilitation for the Elderly Patients with Aortic Stenosis

松本 泰治 (東北大学 循環器内科学)

5. The Significant Role of Cardiac Rehabilitation for Patients with Left Ventricular Assist Device

肥後 太基 (九州大学 循環器内科)

モーニングレクチャー 1 (IM)

第2会場 (仙台国際センター会議棟 2階 橘) 7:40-8:20

OCT/OFDI

座長:

赤坂 隆史 (和歌山県立医科大学 循環器内科)

Evaluation of Coronary Intervention and Outcomes Using Optical Coherence Tomography

新家 俊郎 (神戸大学 循環器内科)

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AM

モーニングレクチャー 2 (CAD)

第3会場 (仙台国際センター会議棟 2階 萩) 7:40-8:20

冠予備能検査

座長:

本江 純子 (菊名記念病院 循環器センター)

Coronary Flow Reserve —The Similarities and Differences Compared with Fractional Flow Reserve—

松尾 仁司 (岐阜ハートセンター 循環器内科)

モーニングレクチャー 3 (HF)

第4会場 (仙台国際センター会議棟 2階 桜1) 7:40-8:20

本邦における感染性心内膜炎の現況

座長:

宮武 邦夫 (吉田小野原東診療所)

Present Status of Infective Endocarditis in Japan

中谷 敏 (大阪大学 機能診断科学)

モーニングレクチャー 4 (A)

第5会場 (仙台国際センター会議棟 2階 桜2) 7:40-8:20

心房細動に対する Cryoablation

座長:

福田 浩二 (東北大学 循環器内科学)

Cryoballoon Ablation for Paroxysmal Atrial Fibrillation

新田 順一 (さいたま赤十字病院 循環器科)

March
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AM

モーニングレクチャー 5 (HF)

第6会場 (仙台国際センター会議棟 3階 白檀1) 7:40-8:20

利尿薬トルバプタンをどう使いこなすか

座長:

安村 良男 (大阪警察病院 循環器内科)

What is the Role of Tolvaptan in the Management of Heart Failure?

佐藤 直樹 (日本医科大学武蔵小杉病院 循環器内科・集中治療室)

モーニングレクチャー 6 (HF)

第7会場 (仙台国際センター会議棟 3階 白檀2) 7:40-8:20

心臓の拡張機能

座長:

増山 理 (兵庫医科大学 循環器内科)

Diastolic Function of the Left Ventricle

山本 一博 (鳥取大学 病態情報内科)

モーニングレクチャー 7 (HF)

第8会場 (仙台国際センター会議棟 3階 小会議室8) 7:40-8:20

心肺運動負荷試験の実際

座長:

山科 章 (東京医科大学 循環器内科)

How to Use the CPX

安達 仁 (群馬県立心臓血管センター 循環器内科)

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モーニングレクチャー 8 (HF)

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

心 Fabry 病

座長:

北風 政史 (国立循環器病研究センター 臨床研究部)

Cardiac Fabry Disease

竹中 俊宏 (垂水市立医療センター垂水中央病院)

モーニングレクチャー 9 (A)

第12会場 (仙台国際センター展示棟 1階 展示室1) 7:40-8:20

NOACs をどう使いこなすか

座長:

新 博次 (日本医科大学多摩永山病院)

How to Make Better Use of NOACs —One More Step—

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月19日(土) 午前

モーニングレクチャー 10 (HT)

第 13 会場 (仙台国際センター展示棟 1 階 展示室 3) 7:40-8:20

肺動脈性肺高血圧症に対する肺血管拡張薬の使い方

座長:

江本 憲昭 (神戸薬科大学 臨床薬学)

How to Use Pulmonary Hypertension Specific Vasodilators in Pulmonary Arterial Hypertension

松原 広己 (岡山医療センター 循環器内科)

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モーニングレクチャー 11 (MD)

第 14 会場 (仙台国際センター展示棟 1 階 会議室 1) 7:40-8:20

メタボローム解析

座長:

清元 秀泰 (東北大学 東北メディカル・メガバンク機構 地域医療支援部門)

Quantitative Analysis of Cardiac Metabolite

高島 成二 (大阪大学 医学研究科 医化学)

モーニングレクチャー 12 (A)

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

デバイス感染におけるリード抜去

座長:

合屋 雅彦 (東京医科歯科大学 不整脈センター)

Lead Extraction for Cardiac Implantable Electric Device Infection

庄田 守男 (東京女子医科大学 循環器内科学)

モーニングレクチャー 13 (O)

第16会場 (仙台国際センター展示棟 1階 会議室3) 7:40-8:20

敗血症

座長:

久志本 成樹 (東北大学 救急医学)

Circulating Damage-associated Molecular Patterns (DAMPs) Play Major Roles in the Development of Coagulation Disorder in Infectious Diseases

射場 敏明 (順天堂大学 救急・災害医学)

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モーニングレクチャー 14 (IM)

第17会場 (仙台国際センター展示棟 1階 会議室4) 7:40-8:20

3D心エコー

座長:

尾辻 豊 (産業医科大学 第2内科学)

Cutting-Edge of Three Dimensional Echocardiography

瀬尾 由広 (筑波大学 循環器内科)

Late Breaking Clinical Trials/Cohort Studies III (HF)

第2会場 (仙台国際センター会議棟 2階 橋) 11:10-12:40

インターベンション

座長:

一色 高明 (上尾中央総合病院 心臓血管センター)

中村 正人 (東邦大学医療センター大橋病院 循環器内科)

1. Zilver PTX Post-Market Surveillance Study of Paclitaxel-Eluting Stents for Treating Femoropopliteal Artery Disease in Japan: 24-Month Results

横井 宏佳 (福岡山王病院 循環器センター)

コメンテーター:

横井 良明 (岸和田徳州会病院 循環器内科)

2. Prognostic Impact of Pedal Artery Angioplasty for Critical Limb Ischemia Patients with Pedal Artery Diseases: Result from RENDEZVOUS Registry

仲間 達也 (宮崎市郡医師会病院 心臓病センター 循環器内科)

コメンテーター:

山本 義人 (いわき市立総合磐城共立病院 心血管治療センター)

3. Frequency and Prognostic Impact of Intravascular Imaging-guided Urgent Percutaneous Coronary Intervention in Patients with Acute Myocardial Infarction: Results from J-MINUET

大倉 宏之 (奈良県立医科大学 第一内科)

コメンテーター:

本江 純子 (菊名記念病院 循環器センター)

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

圓谷 隆治 (東北大学 循環器内科学)

コメンテーター:

西垣 和彦 (岐阜大学 循環病態学・呼吸病態学・第二内科)

5. Real-world Clinical Outcome of Transcatheter Aortic Valve Implantation: Insight from OCEAN (Optimised TransCathEter VALvular InterVeNtion) —TAVI Japanese Multicenter Registry

林田 健太郎 (慶應義塾大学 循環器内科)

コメンテーター:

後藤 剛 (倉敷中央病院 循環器内科)

6. Clinical Outcomes after Transcatheter Aortic Valve Replacement in Asian Countries: Result from Asian TAVR Registry

尹 誠漢 (アサンメディカルセンター 循環器内科)

コメンテーター:

桃原 哲也 (榊原記念病院 循環器内科)

Featured Research Session 10 (CAD)

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

Cardiovascular Disease, Basic/Inflammation

Chairpersons :

Richard A. Cohen (Boston University School of Medicine, USA)

Yoshihiro Ishikawa (Yokohama City University School of Medicine, Yokohama)

Keynote Lecture :

Redox Regulation of Atherosclerosis

Richard A. Cohen (Boston University School of Medicine, USA)

FRS-046 Factor Xa Promotes Atherogenesis by Activating NLRP3 Inflammasome through PAR2-mediated Suppression of Autophagy

Yusuke Itoh (Tokyo Medical and Dental University, Tokyo)

FRS-047 Prophylactic Statin Treatment before Formation of Atherosclerotic Plaques: Insights from LDLR Knockout Pig with Human-Like Coronary Unstable Plaque

Yuxin Li (Nihon University School of Medicine, Tokyo)

FRS-048 Two Photon Real-time Imaging of Microcirculation in Living Mice Revealed Tight Association among Endothelium Injury, Hypoxia, Inflammation, and Thrombus Formation

Satoshi Nishimura (Jichi Medical University, and the University of Tokyo, Tochigi)

FRS-049 Activation of Central Effector Memory and Effector T Cells in Patients with Heart Failure

Tatsuro Iida (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

FRS-050 Role of Effector Memory CD4+ T Cells in Inflammatory Dilated Cardiomyopathy: Insights from Animal Studies

Kazuko Tajiri (Cardiovascular Division, Faculty of Medicine, University of Tsukuba, Tsukuba)

Featured Research Session 11 (IM)

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

Heart Failure, Cardiomyopathy/Valvular Disease

Chairpersons :

Scott David Solomon (Brigham and Women's Hospital/Harvard Medical School, USA)

Yutaka Otsuji (Second Department of Internal Medicine, University of Occupational and Environmental Health, Kitakyushu)

Keynote Lecture :

Angiotensin Receptor Neprilysin Inhibition for Heart Failure

Scott David Solomon (Brigham and Women's Hospital/Harvard Medical School, USA)

FRS-051 Right Ventricular Dysfunction Dominant Subgroup among Heart Failure with Preserved Left Ventricular Ejection Fraction; Prospective Cohort ICAS-HF Registry

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

FRS-052 The Mechanism of Left Atrial Appendage Dysfunction in Patients with Hypertrophic Obstructive Cardiomyopathy

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

FRS-053 Strain Rate Dispersion Index Has an Additive Predictive Value of Responses to Cardiac Resynchronization Therapy: Substudy from the START Study

Hiroyuki Iwano (Department of Cardiovascular Medicine, Hokkaido University Graduate School of Medicine, Sapporo)

FRS-054 Prognostic Value of Exercise Left Ventricular End-systolic Volume Index in Patients with Asymptomatic Aortic Regurgitation: Exercise Echocardiography Study

Yukio Sato (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)

FRS-055 Characteristic of Excitation-Contraction Coupling in Right Atria in Fabry Disease

Keiichi Ito (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo)

Featured Research Session 12 (HT)

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

Cardiovascular Disease, Hypertension

Chairpersons :

Donald D. Heistad (University of Iowa, USA)

Kazuo Kitamura (Miyazaki University, Miyazaki)

Keynote Lecture :

Protective Effects of Angiotensin 1–7 in Cerebral Blood Vessels

Donald D. Heistad (University of Iowa, USA)

FRS-056 Appropriate Cutoff Value of Home BP in Patients with Type 2 Diabetes

Kazuo Eguchi (Division of Cardiovascular Medicine, Department of Medicine, Jichi Medical University School of Medicine, Shimotsuke)

FRS-057 Clinical Significance of Pulse Pressure (PP) in Patients with Heart Failure (HF) with Preserved Left Ventricular (LV) Ejection Fraction (HFpEF)

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

FRS-058 The Ventromedial Hypothalamus as the Origin of Aberrant Blood Pressure and Sympathetic Regulation in Diet Induced Obesity

Kyungjoon Lim (Baker IDI Heart & Diabetes Institute, Australia)

FRS-059 Greater Nighttime Blood Pressure Variability is Associated with Left Atrial Enlargement in Atrial Fibrillation Patients with Preserved Ejection Fraction

Naoki Norioka (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

FRS-060 Nocturnal Blood Pressure Burden, Diuretics, and Cardiac Load: Determinants of Nocturia in the Japanese at High-Risk of Cardiovascular Disease

Michiaki Nagai (Department of Cardiology, Hiroshima City Asa Hospital, Hiroshima)

Featured Research Session 13 (CAD)

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

Coronary Artery Disease, Treatment

Chairpersons :

Zvonimir S. Katusic (Mayo Clinic, USA)

Takeshi Adachi (Department of Internal Medicine, National Defense Medical Collage, Tokorozawa)

Keynote Lecture :

Mechanisms of Endothelial Dysfunction: Recent Advances

Zvonimir S. Katusic (Mayo Clinic, USA)

FRS-061 Catheter-based Renal Denervation Suppresses Coronary Hyperconstricting Responses after Drug-eluting Stent Implantation in Pigs in Vivo

Hironori Uzuka (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

FRS-062 Molecular Mechanisms of Angiogenic Effects of Low-energy Shock Wave Therapy: Potential Involvement of Mechanotransduction Pathways

Kazuaki Hatanaka (Department of Innovative Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

FRS-063 Fasudil Prevents Coronary Microvascular Endothelial Dysfunction and Heart Failure with Preserved Ejection Fraction in Hypertensive Diabetes

James T. Pearson (Monash Biomedical Imaging Facility, Monash University, Australia)

FRS-064 Comparison of Aspirin-rivaroxaban Combination Therapy Versus Dual Antiplatelet Therapy for Coronary In-stent Re-endothelialization and in Swains with Drug-eluting Stent Deployment

Tadateru Takayama (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

FRS-065 Antiplatelet Effect of Single Prasugrel with Oral Anticoagulation after Stent Implantation —A Rabbit Arteriovenous Shunt Model Pilot Study

Sho Torii (Tokai University School of Medicine, Isehara)

Featured Research Session 14 (MD)

Room 16 (Sendai International Center Exhibition Building, 1F, Meeting Room 3) 11 : 00—12 : 40

Cardiovascular Disease, Preventive Medicine

Chairpersons :

Alvaro Alonso (University of Minnesota, USA)

Hisashi Adachi (Department of Community Medicine, Kurume University School of Medicine, Kurume)

Keynote Lecture :

Can We Prevent Atrial Fibrillation?

Alvaro Alonso (University of Minnesota, USA)

FRS-066 The Risk Score to Predict Long-term Prognosis of Patients with Chronic Heart Failure —A Report from the CHART-2 Study—

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

FRS-067 Sarcopenia Evaluated by Fat Free Mass Index is Associated with Latent Myocardial Damage in Apparently-healthy Subjects; The Yamagata (Takahata) Study

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

FRS-068 Association of Genetic Variants with Coronary Artery Disease and Ischemic Stroke in a Longitudinal Population-Based Genetic Epidemiological Study

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

FRS-069 Clinical Backgrounds and Prognostic Impacts of New Onset Atrial Fibrillation —A Report from the CHART-2 Study—

Takeshi Yamauchi (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

FRS-070 Impact of Smoking Status on the Inflammation and Endothelial Function in Patients with Metabolic Syndrome

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

教育セッション II

第13会場(仙台国際センター展示棟 1階 展示室3) 8:30-10:30

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心臓血管イメージングの最前線

“Multiple Imaging Modalities for the Detection of Myocardial Ischemia and the Prediction of ACS”

(マルチプルイメージングを用いた心筋虚血の診断と急性冠症候群(ACS)の予見)

座長:

尾崎 行男 (藤田保健衛生大学 循環器内科)

竹石 恭知 (福島県立医科大学 循環器・血液内科学)

1. Speckle Tracking Echocardiography 心筋ストレインを何に活かすか?

中谷 敏 (大阪大学 機能診断科学)

2. Perfusion PET/CT (SPECT) in Assessing Coronary Artery Disease

納谷 昌直 (北海道大学 循環病態内科学)

3. CMR/CT

佐久間 肇 (三重大学 放射線医学)

4. CT/CT-FFR

川崎 友裕 (天神会 新古賀病院 心臓血管センター)

5. FFR/IVUS

天野 哲也 (愛知医科大学 循環器内科)

6. CT/OCT/NIRS

尾崎 行男 (藤田保健衛生大学 循環器内科)

7. Angioscopy, iMAP

高山 忠輝 (日本大学 循環器内科)

8. IB-IVUS/VH-IVUS/OCT

川崎 雅規 (岐阜大学 循環病態学)

Oral Presentation (English) 21 (CAD)

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

ACS/AMI, Clinical/Diagnosis 1

Chairpersons :

Yutaka Furukawa (Division of Cardiology, Department of Medicine, Kobe City Medical Center General Hospital, Kobe)

Seiji Hokimoto (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

OE-121 Usefulness of the GRACE Score for Predicting a Long-term Prognosis in Patients with Acute Coronary Syndrome in Japan

Yoshiyuki Hatakeyama (The Cardiovascular Institute, Tokyo)

OE-122 In-hospital Mortality Analysis in Japanese Acute Coronary Syndrome from Tokyo CCU Network Database; Applicability of the GRACE Score

Kota Komiyama (Tokyo CCU Network Scientific Committee/Metropolitan Hiroo Hospital, Tokyo)

OE-123 Predictors of Non-optimal Result in Primary PCI for STEMI Patients: Insight from Tokyo CCU Network Database

Mikio Kishi (Division of Cardiology, NTT Medical Center Tokyo, Tokyo)

OE-124 A Comparison of Biomarkers and Risk Scores on Risk Stratification for Patients with Acute Coronary Syndrome

Toshihito Onda (Department of Cardiology, Juntendo University School of Medicine, Tokyo)

OE-125 The Clinical Characteristics of the Type2 Myocardial Infarction: Multi-Center Registry from Tokyo CCU Network

Satoshi Higuchi (Tokyo CCU Network Scientific Committee, Tokyo)

OE-126 Waist Circumference is a Useful Index for Management the Risk of Acute Coronary Syndrome

Shunsuke Miyauchi (Department of Cardiology, Hiroshima City Asa Citizens Hospital, Hiroshima)

Oral Presentation (English) 22 (HF)

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

Heart Failure, Clinical 2

Chairpersons :

Masatake Fukunami (Osaka General Medical Center, Osaka)

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

OE-127 The Predictor of Ventricular Basal Septum Thinning in Patients with Sarcoidosis

Atsushi Watanabe (Department of Cardiology, Aichi Medical University, Aichi)

OE-128 Mir-30-GALNTs Axis-mediated Regulation in Glcosylation and Secretion of proBNP in the Failing Heart

Yasuaki Nakagawa (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

OE-129 Incremental Value of ST-2 to Brain Natriuretic Peptide for Prediction of Prognosis in Patients with Acute Decompensated Heart Failure

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

OE-130 Difference in the Impact of BNP and Peak VO2 on Future Heart Failure Events between Atrial Fibrillation and Sinus Rhythm

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

OE-131 Relationship between Blood Urea Nitrogen-to-creatinine Ratio at Hospital Admission and Long-term Post-discharge Mortality in Patients with Acute Decompensated Heart Failure

Azusa Murata (Department of Cardiovascular Medicine, Juntendo University Graduate School of Medicine, Tokyo)

OE-132 Screening of Worsening Renal Function in Acute Heart Failure by Urinary Liver-type Fatty Acid Binding Protein

Hideo Tokuyama (Department of Cardiology, Nippon Medical School Musashikosugi Hospital, Kanagawa)

Oral Presentation (English) 23 (IM)

Room 19 (Tohoku University Centennial Hall, 2F, Conference Room 1・2・3) 8:30—10:00

Intravascular Imaging 1

Chairpersons :

Shiro Uemura (Cardiovascular Medicine, Kawasaki Medical School, Kurashiki)

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

OE-133 Comparison of Chronic Angioscopic Findings of BMS, 1st-Generation DES and 2nd-Generation DES: A Report from Japanese Multicenter Registry (MICASA)

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

OE-134 Relationship between Optical Coherence Tomography-derived Morphological Criteria and Hemodynamic Relevance as Determined by Fractional Flow Reserve

Eisuke Usui (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

OE-135 Early Vascular Responses to Everolimus-eluting Stent for the Treatment of ST-elevation Acute Myocardial Infarction: The Results of the MECHANISM-AMI Study

Tatsuo Kikuchi (Department of Cardiology, Edogawa Hospital, Tokyo)

OE-136 Findings of Long-term (5-10 Years) Follow-up Coronary Angioscopy after Sirolimus-Eluting Stents, Compared with Short-term and Mid-term Follow-up Study

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

OE-137 Pathophysiological Significance of Neovascularization in Neointima after Coronary Stenting — A Role of Inflammatory Reaction—

Satoshi Koizumi (Department of Cardiovascular Medicine, Dokkyo Medical University Heart Center, Tochigi)

OE-138 Angioscopic Characteristics of the Echo Attenuated Plaques

Junji Matsuda (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

Oral Presentation (English) 24 (A)

Room 24 (Sendai Civic Auditorium, 2F, Meeting Room 3・6) 8 : 30—10 : 00

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Atrial/Supraventricular Arrhythmia, Clinical/Treatment 3

Chairpersons :

Hiroshige Yamabe (Department of Cardiovascular Medicine, Kumamoto University, Kumamoto)

Takeshi Tsuchiya (EP Expert Doctors-Team Tsuchiya, Kumamoto)

OE-139 Perimitral Flutter is Associated with One or More of Slow Conducted Channels with Convex Wavefront Propagation

Satoshi Nagase (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

OE-140 Dormant "Exit" Conduction would Exist in Cases without Dormant "Entrance" Conduction —Adenosine and High Frequency Stimulation Guided Approach—

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

OE-141 The Impact of Epicardial Fat Volume on Left Atrial Electroanatomical Remodeling in Patients with Atrial Fibrillation

Kennosuke Yamashita (Showa University Northern Yokohama Hospital, Kanagawa)

OE-142 Evaluation of Left Atrial Pressure in Atrial Fibrillation Patients with Stretched Pulmonary Veins and Their Outcomes after Pulmonary Vein Isolation

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

OE-143 Anti-mitochondrial M2 Antibody Positive is a Risk Factor for Atrial Arrhythmia with Impaired Hepatic Function

Hiroki Konishi (Section of Arrhythmia, Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

OE-144 Evaluation of Frequency and Anatomic Distribution of Non-Pulmonary Vein Triggers in Patients with Atrial Fibrillation

Yasuaki Tanaka (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

Oral Presentation (English) 25 (A)

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

Ventricular Arrhythmia 3

Chairpersons :

Akihiko Nogami (Cardiovascular Division, Faculty of Medicine, University of Tsukuba, Tsukuba)

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

OE-145 Lethal Ventricular Arrhythmias and Heart Failure in Arrhythmogenic Right Ventricular Cardiomyopathy and Cardiac Sarcoidosis. ~Clinical Features of Females

Yoshitaka Kimura (Cardiovascular Division, National Cerebral and Cardiovascular Center, Suita)

OE-146 The Characteristics of Recurrent Fatal Arrhythmias in the Patients with Vasospastic Angina

Yoshiaki Yui (Tokyo Metropolitan Bokutoh Hospital, Tokyo)

OE-147 Electrocardiographic Risk Stratification of Electrical Storm in Heart Failure Patients with Cardiac Resynchronization

Michiru Nomoto (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE-148 Tachycardia-Dependent Augmentation of J Waves in a General Patient Populations without Ventricular Fibrillation or Cardiac Arrest

Yoshifusa Aizawa (Tachikawa Medical Center, Research and Development, Nagaoka)

OE-149 Predictors and Prognostic Significance of Electrical Storm in Patients with Implantable Cardioverter-Defibrillator (ICD)

Rui Kamada (Department of Cardiovascular Medicine, Hokkaido University Graduate School of Medicine, Sapporo)

OE-150 Evaluation of Monitoring Function of Wearable Cardioverter-defibrillator in Patient at High Risk of Sudden Cardiac Death

Yuji Ishida (Department of Cardiology, Hirosaki University Graduate School of Medicine, Hirosaki)

Oral Presentation (English) 26 (CAD)

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

ACS/AMI, Clinical/Diagnosis 2

Chairpersons :

Hideki Okayama (Department of Cardiology, Ehime Prefectural Central Hospital, Matsuyama)

Takahisa Sawada (Department of Cardiology, Japanese Red Cross Kyoto Daiichi Hospital, Kyoto)

OE-151 Factors Associated with Delay in Door-to-Balloon Time in Japan; A Report from Contemporary Multicenter PCI Registry

Nobuhiro Ikemura (Department of Cardiology, Keio University School of Medicine, Tokyo)

OE-152 Comparison of Time to Treatment in ST-elevation Myocardial Infarction Patients with and without Real-time Electrocardiogram Transmission in the Pre-hospital Setting

Shoji Kawakami (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Osaka)

OE-153 Impact of Serum D-dimer Level on Clinical Outcomes in Acute Coronary Syndrome

Kohei Wakabayashi (Showa University Koto Toyosu Hospital, Cardiovascular Center, Tokyo)

OE-154 Association between Indoxyl Sulfate and Prognosis in Patients with Acute Coronary Syndrome

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

OE-155 Impact of Gender Difference on Left Ventricular Remodeling after Acute Myocardial Infarction

Yasuharu Nakama (Department of Cardiology, Hiroshima City Hospital, Hiroshima)

OE-156 QRS Fragmentation and QR Pattern in V1 Lead can Predict 30-day Cardiac Mortality for Inferior Acute Myocardial Infarction

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

Oral Presentation (English) 27 (HF)

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

Heart Failure, Treatment 1

Chairpersons :

Kaoru Dohi (Department of Cardiology and Nephrology, Mie University Graduate School of Medicine, Tsu)

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

OE-157 Pressure Overload Induces Abnormal Shortage of Circulating Glucagon-like Peptide-1 Thereby Enhances Myocardial Apoptosis via the EPAC1/Bcl 2 Axis

Haruya Kawase (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

OE-158 Who Needs Longer Treatment of Tolvaptan? —An Interim Analysis from the Samsca Post-Marketing Surveillance in Heart Failure (SMILE Study) —

Koichiro Kinugawa (University of Toyama, Toyama)

OE-159 Effect of Dipeptidyl Peptidase-4 Inhibitor on Cardiovascular Outcomes in Japanese Patients with Type 2 Diabetes and Heart Failure

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

OE-160 A SGLT2 Inhibitor Early Reverses Metabolic and Cardiac Dysfunction in Type-2 Diabetics with Chronic Heart Failure

Tatsuaki Murakami (Department of Cardiology, Fukui Cardiovascular Center, Fukui)

OE-161 Addition of Azelnidipine to Standard Heart Failure Therapy Improves Cardiac Sympathetic Function in Patients with Hypertensive Heart Failure

Shunsuke Kiuchi (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

OE-162 Early Administration of Tolvaptan Achieves Early Decongestion in Elderly Patients with Acute Decompensated Heart Failure

Kazuhiro Kimura (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

Oral Presentation (English) 28 (MD)

Room 23 (Sendai Civic Auditorium, B1F, Sponsor Preparation Room) 11 : 10—12 : 40

Diabetes Mellites

Chairpersons :

Ichiro Kishimoto (National Cerebral and Cardiovascular Center, Suita)

Sho-ichi Yamagishi (Department of Pathophysiology and Therapeutics of Diabetic Vascular Complications, Kurume University School of Medicine, Kurume)

OE-163 Relationships between Possible Novel Biomarkers and the Angiographic Severity of Coronary Artery Disease in Patients with Diabetes: The ANOX Study

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

OE-164 Beneficial Impact of Dipeptidyl-peptidase-4 Inhibitors on Mortality of Hospitalized Heart Failure Patients with Diabetes Mellitus

Akihiko Sato (Department of Cardiology and Hematology, Fukushima Medical University, Fukushima)

OE-165 Oxidative Stress-Responsive Apoptosis Inducing Protein (ORAIP) can be a Novel Biomarker for the Oxidative Stress-Induced Cell Injury in Diabetic Rats

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

OE-166 Glycemic Variability Inflicts Injury on Non-infarct Area in Patients with Anterior ST-segment Elevation Myocardial Infarction

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

OE-167 Impact of Diabetes Mellitus on the Long-term Clinical Results after Sirolimus-eluting Stent Implantation

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

OE-168 Serum 1.5-anhydro-d-glucitol Level Predicts Clinical Outcomes after Percutaneous Coronary Intervention

Naoya Hironobe (Department of Cardiology, Akane Foundation, Tsuchiya General Hospital, Hiroshima)

Oral Presentation (English) 29 (A)

Room 24 (Sendai Civic Auditorium, 2F, Meeting Room 3・6) 11 : 10—12 : 40

Arrhythmia, Clinical/Diagnosis/Treatment

Chairpersons :

Takashi Kurita (Division of Cardiovascular Center, Kinki University School of Medicine, Osaka-Sayama)

Yuji Kasamaki (Division of General Medicine, Department of Internal Medicine, Nihon University School of Medicine, Tokyo)

OE-169 Impacts of T-wave Abnormality in Electrocardiogram on Heart Failure Exacerbation in Patients with Atrial Fibrillation: The Fushimi AF Registry
Hiroaki Sugiyama (Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto)

OE-170 Impact of Frontal QRS-T Angle for Poor Left Ventricular Contraction and Dyssynchrony in Patients with Complete Left Bundle Branch Block
Masato Shimizu (Department of Cardiology, Yokohama Minami-Kyosai Hospital, Yokohama)

OE-171 Relationship between Distribution of Frequency Power within QRS Complex and Proliferous Intramural Fibrous Tissues in the Heart
Nami Takano (Center for Health Check-up and Preventive Medicine, Kanto Central Hospital, Tokyo)

OE-172 Differences in Slope of QT-RR Relation Based on 24-hour Holter ECG between Cardioembolic and Atherosclerotic Stroke
Akira Fujiki (Shizuoka Heart Rhythm Clinic, Shizuoka)

OE-173 Divergent Effect of Sympatholytic Therapy on Cardiac Autonomic Activity Depending on Chronic Kidney Disease
Hisaki Makimoto (Department of Cardiovascular Medicine, University of Tokyo Hospital, Tokyo)

OE-174 Left Ventricular Conduction Delay on Multi-channel Magnetocardiography can Predict Future Cardiac Events in Non-ischemic Dilated Cardiomyopathy Patients with Narrow QRS
Shoji Kawakami (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Osaka)

Oral Presentation (English) 30 (A)

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

March
19
AM

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 4

Chairpersons :

Seiji Takatsuki (Department of Cardiology, Keio University School of Medicine, Tokyo)

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

OE-175 Predictors of Non-pulmonary Vein Foci in Patients with Paroxysmal Atrial Fibrillation

Goki Uno (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

OE-176 Electrophysiological Findings and Clinical Outcomes in Patients Undergoing Third or More Catheter Ablation for Atrial Fibrillation

Yasuaki Tanaka (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

OE-177 Alternative Approach for Non-paroxysmal Atrial Fibrillation Ablation: Epicardial Adipose Tissue Ablation Based on High-dominant Frequency

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

OE-178 The Clinical Factors Related to Left Atrial Low Voltage Zones in Patients with Atrial Fibrillation

Toshiya Kurotobi (Cardiovascular Center, Shiroyama Hospital, Habikino)

OE-179 Acute Results of Rotor Mapping-guided Atrial Fibrillation Ablation in Patients with Non-paroxysmal AF

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

OE-180 Efficacy of Automated Ablation Annotation Algorithm in Reducing Re-conduction of Pulmonary Vein and Recurrence after Catheter Ablation for Atrial Fibrillation

Nobuaki Tanaka (Sakurabashi Watanabe Hospital, Osaka)

一般演題口述 (日本語) 13 (CAD)

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

Thromboembolism/Antithrombotic Therapy/Thrombolysis 2

座長:

中村 真潮 (村瀬病院 肺塞栓・静脈血栓センター)

篠崎 和宏 (大分県厚生連鶴見病院 循環器科)

OJ-073 D-dimer Measured at Presentation is Associated with 10-year Mortality in Patients with Deep Venous Thrombosis

原 正彦 (大阪大学 未来医療開発部)

OJ-074 Effectiveness of Non-vitamin K-antagonist Oral Anticoagulant of the Acute Phase Therapy for the Patients with Symptomatic Venous Thromboembolism

小岩屋 宏 (宮崎市郡医師会病院 心臓病センター 循環器内科)

OJ-075 Higher AA Levels and Lower EPA/AA Ratio in Patients with New Onset of Deep Vein Thrombosis after Total Knee Arthroplasty

宮崎 哲朗 (順天堂大学 循環器内科学)

OJ-076 The Renovated Program for the Management of Asymptomatic Deep Vein Thrombosis in Perioperative Period

南 丈也 (丸太町病院 京都血管内治療センター・心臓内科)

OJ-077 Predictive Value of the Change of Coagulation Markers for Device-related Thrombosis

日浅 謙一 (九州大学 循環器内科)

OJ-078 Safety and Efficacy of Argatroban in Patients with Heparin-induced Thrombocytopenia — an Interim Report of a Post-marketing Surveillance Study

宮田 茂樹 (国立循環器病研究センター 輸血管理室)

March
19
AM

一般演題口述 (日本語) 14 (IM)

第 11 会場 (仙台国際センター会議棟 1 階 小会議室 2) 8:30-10:00

CT/MRI

座長:

井口 信雄 (榊原記念病院 循環器内科)

江原 省一 (大阪市立大学 循環器内科)

OJ-079 Diagnostic and Therapeutic Utility of Magnetic Resonance-Conditional Pacemaker in Cardiac Sarcoidosis with Complete Heart Block: A Multicenter Clinical Trial

山本 康徳 (和歌山県立医科大学 循環器内科)

OJ-080 The Usefulness of Low Radiation Dose Subtraction Coronary CT Angiography for Coronary Segments with Calcification and Stent

高村 和久 (順天堂大学 循環器内科)

OJ-081 Association of High-intensity Plaques on Noncontrast T1-weighted Magnetic Resonance Imaging with Slow-flow Phenomenon during Percutaneous Coronary Intervention

大下 晃 (愛媛県立今治病院 循環器内科)

OJ-082 Effective Atomic Number in Differentiation of Coronary Non-calcified Plaque

中嶋 俊 (東京女子医科大学東医療センター 内科)

OJ-083 Correlation between Jeopardized Myocardial Territory Calculating from Cardiac Computed Tomography and Functional Flow Reserve

小林 和哉 (回生病院)

OJ-084 Visceral Fat Accumulation is Closely Associated with Coronary Artery Disease Severity Stratified According to Computed Tomography-derived SYNTAX Score

小田切 久八 (伊那中央病院 循環器内科)

March
19
AM

一般演題口述 (日本語) 15 (MD)

第 23 会場 (仙台市民会館 B1 階 主催者準備室) 8:30-10:00

Metabolic Disorder

座長:

谷 樹昌 (日本大学病院 循環器病センター)

細谷 弓子 (東京大学 循環器内科)

OJ-085 Combined Assessment of High-Sensitive Troponin I and N-Terminal Pro-B-Type Natriuretic Peptide Improves Prediction of Cardiovascular Events in Outpatients with Diabetes

森 義久 (藤田保健衛生大学 循環器内科学)

OJ-086 Incidence of Hypoglycemia in Coronary Artery Disease Patients Receiving No Antidiabetic Agents

久保田 芳明 (日本医科大学 循環器内科)

OJ-087 Low BMI Patients with Acute Myocardial Infarction Have Severe Calcification in Culprit Lesion and High Long-term Mortality

横山 公章 (弘前大学 循環器内科)

OJ-088 A Rare Coincidence of Sitosterolemia and Familial Mediterranean Fever Identified by Whole Exome Sequencing

多田 隼人 (金沢大学 循環器内科)

OJ-089 Effects of Statin Therapy on Plasma Proprotein Convertase Subtilisin/Kexin Type 9 and Sortilin Levels

野末 剛 (横浜栄共済病院 循環器内科)

OJ-090 Factor Xa Inhibitor Prevents Endothelial Senescence and Improves Endothelial Functions

林 登志雄 (名古屋大学 老年内科学)

March
19
AM

一般演題口述 (日本語) 16 (CAD)

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

March
19
AM

Thromboembolism/Antithrombotic Therapy/Thrombolysis 3

座長:

辻 久子 (守口市市民保健センター)

田邊 康子 (旭川医科大学 内科学講座 循環・呼吸・神経内科学分野)

OJ-091 Incidence and Predictors of Silent Cerebral Lesions after Catheter Ablation for Atrial Fibrillation in Patients Treated with Oral Anticoagulants

土井 淳史 (大阪市立大学 循環器内科学)

OJ-092 Clinical Outcomes of Anti-platelet Therapy in Atrial Fibrillation Patients without Atherosclerotic Disease: The Fushimi AF Registry

益永 信豊 (京都医療センター 循環器内科)

OJ-093 Heart Failure Severity and INR Variability under Warfarin Therapy in Nonvalvular Atrial Fibrillation Patients

金城 太貴 (心臓血管研究所 循環器内科)

OJ-094 A Study of Safety and Efficacy of Anticoagulant Therapy in the Treatment of Atrial Fibrillation in Kanagawa (ASSAF-K) —The Second Announcement—

國島 友之 (神奈川県内科学会心臓血管病対策委員会)

OJ-095 Apixaban Post-Marketing Surveillance for Primary Prevention of Stroke in Patients with Nonvalvular Atrial Fibrillation: Insight from STANDARD Study

井上 博 (富山県済生会富山病院)

OJ-096 Difference of 2-year Morbidity between Direct Oral Anticoagulants and Warfarin in Anticoagulated Patients with Non-valvular Atrial Fibrillation

鈴木 信也 (心臓血管研究所 循環器内科)

一般演題口述 (日本語) 17 (IM)

第 11 会場 (仙台国際センター会議棟 1 階 小会議室 2) 11:10-12:40

Echo/Doppler 1

座長:

坂田 好美 (杏林大学 循環器内科)

中岡 洋子 (近森病院 循環器内科)

OJ-097 Quantification of Left to Right Shunts by 3D Echocardiography in Patients with Atrial Septum Defects Compared with Invasive Measurement

寺田 舞 (榊原記念病院 循環器内科)

OJ-098 Usefulness of the 3-Dimensional Echocardiography Derived Sphericity Index of Cross-Section of Inferior Vena Cava to Estimate Central Venous Pressure

飯田 典子 (筑波大学 検査部)

OJ-099 Increased Renal Resistive Index as a Risk Factor for Congestive Heart Failure

小室 薫 (国立病院機構函館病院 循環器科)

OJ-100 Novel Parameters for Estimating Left Ventricular End-diastolic Pressure Based on Time-velocity Integral Measurement of Pulmonary Venous and Transmitral Flows

岡田 一範 (北海道大学)

OJ-101 Comparison of NOACs and Warfarin in the Treatment of Chronic Deep Venous Thrombosis: A Large Single-Center Observational Study

若倉 真吾 (東邦大学医療センター大森病院 内科学講座循環器内科分野)

OJ-102 Brachial Artery Nitroglycerin-mediated Vasodilation is Associated with Cardiovascular Events in Patients with Evident Vascular Disease, 10 Years Follow-up Study

赤松 大二郎 (東北大学 先進外科学講座)

March
19
AM

一般演題口述 (日本語) 18 (IM)

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

Intravascular Imaging

座長:

志手 淳也 (大阪府済生会中津病院 循環器内科)

勝田 洋輔 (福岡市医師会成人病センター 循環器内科)

OJ-103 Vulnerable Coronary Plaque Assessed by Coronary Magnetic Resonance Imaging in Patients with Acute Coronary Syndrome and Stable Angina Patients

星 智也 (筑波大学 循環器内科)

OJ-104 The Discordance between Hyperemic Stenosis Resistance Index and Fractional Flow Reserve is Related to Coronary Microvascular Dysfunction

下司 徹 (彦根市立病院 循環器科)

OJ-105 Association of Malondialdehyde-modified Low-density Lipoprotein Levels with Thin-cap Fibroatheromas Determined by Optical Coherence Tomography in Non-diabetic Patients

玄 哲樹 (筑波大学 循環器内科)

OJ-106 In Vivo Assessment of Vasa Vasorum Neovascularization Using Optical Coherence Tomography: A Comparison between Unstable and Stable Angina Pectoris

久米 輝善 (川崎医科大学 循環器内科)

OJ-107 Increased Coronary Perivascular Adipose Tissue Volume in Patients with Vasospastic Angina—Correlations with Adventitial Vasa Vasorum Formation and Rho-kinase Activity—

大山 宗馬 (東北大学 循環器内科学)

OJ-108 Is Ulcerated Ruptured Plaques Risk for Acute Coronary Syndrome?; Assessment of Histopathology and Ex vivo Images of OFDI

藤野 明子 (兵庫医科大学 病院病理部)

March
19
AM

Poster Session (English) 45 (A)

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

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 4

Chairperson :

Kazuaki Kaitani (Tenri Hospital, Department of Cardiology, Nara)

PE-281 Clinical Presentation of Pulmonary Vein Stenosis Complicating Ablation for Atrial Fibrillation

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

PE-282 The Risk of Inappropriate Apixaban Use in the Real World—Comparison between Right and Wrong

Takanobu Ozawa (Department of Cardiology, JA Toride Medical Center, Ibaraki)

PE-283 Exercise Capacity and Neuro-hormonal Status Provide Indications about Suitability of an Aggressive Sinus Maintenance for Patients with Long-persistent Atrial Fibrillation

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

PE-284 Prevalence and Predictors of Absence of Left Atrial Thrombus in Patients with Atrial Fibrillation before Catheter Ablation

Emiko Nakashima (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

PE-285 Prognosis of Atrial Fibrillation Patients with Thrombi in Left Atrium

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

PE-286 Atrioventricular Nodal Remodeling Resulting from Persistent Atrial Fibrillation

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

PE-287 Efficacy and Safety of Apixaban Compared with Warfarin for Resolution of Thrombi in Patients with Atrial Fibrillation

Haruka Fujimaki (Division of Cardiology, Kimitsu Chuo Hospital, Kisarazu)

Poster Session (English) 46 (A)

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

Arrhythmia, Clinical/Diagnosis/Treatment 5

Chairperson :

Kiyoshi Otomo (Department of Arrhythmology, Nishinomiya Watanabe Cardiovascular Center, Nishinomiya)

PE-288 The Features and Timing of Pacemaker Implantation after TAVI

Masataka Kajiwara (Division of Cardiology, Saiseikai Kumamoto Hospital Cardiovascular Center, Kumamoto)

PE-289 Six-Years Experience of Transvenous Lead Removals Using Excimer Laser Sheath

Michio Nagashima (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

PE-290 Predictive Factor and Clinical Consequence of Left Bundle-branch Block after Transcatheter Aortic Valve Implantation

Takahiko Nishiyama (Department of Cardiology, Keio University School of Medicine, Tokyo)

PE-291 Efficacy and Feasibility of Cardiovascular Implantable Electronic Devices Lead Extraction for Non Infectious Patients

Michio Nagashima (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

PE-292 Structural Specificity of Pectinate Muscles in Right Atrial Appendage, "Japanese Fan like Alignment" —Notable Structure Related to Device Therapy—

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

PE-293 Long-Term Rates and Clinical Predictors of Appropriate Implantable Cardioverter-Defibrillator Therapy in Patients with Ischemic Heart Disease

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

Poster Session (English) 47 (A)

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

Arrhythmia, Clinical/Diagnosis/Treatment 6

Chairperson :

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

PE-294 “Myocardial Bridge” between Anterior and Posterior Papillary Muscles — Possibility of Electrical Connection between Papillary Muscles—

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

PE-295 Importance of the Presence of J-wave as a Predictor for Life-threatening Arrhythmia in ICD-implanted Patients

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

PE-296 Electrocardiographic Characteristics Differentiating Epicardial Outflow Tract-Ventricular Arrhythmias Originating from the Left Coronary Cusp and the Cardiac Veins

Hitoshi Hachiya (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

PE-297 Late Potentials at Nighttime by High Resolution Holter Recording is a Useful for the Diagnosis of Brugada Syndrome

Yoshino Minoura (Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo)

PE-298 The Impact of Characteristic ST-T Morphology on the Occurrence of Ventricular Fibrillation in Hypothermic Patients with Osborn Wave

Hiroki Sugiyama (Department of Cardiovascular Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama)

PE-299 Effects of Pure Sodium Channel Blocker Pilsicainide on Electrocardiographic and Electrophysiologic Parameters in Brugada Patients with or without SCN5A Mutation

Hiroki Sugiyama (Department of Cardiovascular Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama)

PE-300 Electrocardiographic Characteristics of Fragmented QRS in Old Myocardial Infarction Patients of Different Ventricular Walls and Its Relationship with Ventricular Arrhythmia

Tuo Liang (State Key Laboratory of Cardiovascular Disease, Heart Failure Center, Fuwai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences & Peking Union Medical College, China)

Poster Session (English) 48 (A)

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

Arrhythmia, CRT/ICD

Chairperson :

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

PE-301 Synchronized Left Ventricular Pacing in Relatively Narrow QRS Patients
Mitsuhiro Fukata (Department of Medicine and Biosystemic Science, Kyushu University Faculty of Medicine, Fukuoka)

PE-302 Association between Atrial Fibrillation and Ventricular Arrhythmia in Patients with ICD: Results from Sub-analysis of Multicenter Prospective Study in Japan
Tetsuya Watanabe (Yao Municipal Hospital, Department of Cardiovascular Medicine, Yao)

PE-303 Effect of Age (≥ 75 Years) on Long-term Outcomes and Device-delivered Therapies after Cardiac Resynchronization Therapy with Defibrillator Implantation
Hideya Suehiro (Akashi Medical Center, Hyogo)

PE-304 Ischemic Stroke after Device Implantation: Temporal Analysis of Device-Detected Atrial Tachyarrhythmia
Daisetsu Aoyama (National Cerebral and Cardiovascular Center, Osaka)

PE-305 Trigger Factors and Consequence Factors of Shock Therapy in Japanese Patients with Implantable Cardioverter Defibrillator
Miyo Nakano (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

PE-306 A Novel GPS Navigated Implant Procedures for Cardiac Resynchronization Therapy; First Experience of MediGuide™ in Asia
Toshiaki Sato (Cardiology, Second Department of Internal Medicine, Kyorin University, Mitaka)

PE-307 Left Ventricular Dyssynchrony Assessed with Phase Analysis on Gated-Myocardial Perfusion SPECT can Predict Response to CRT only in Non-Ischemic Cardiomyopathy
Ituro Morishima (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)

Poster Session (English) 49 (A)

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

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 5

Chairperson :

Taku Asano (Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo)

PE-308 Contribution of the Innovations of Catheter Ablation Devices in Patients with Atrial Fibrillation

Takayuki Otsuka (Department of Cardiology, The Cardiovascular Institute, Tokyo)

PE-309 Negative Impact of Subclinical Hypothyroidism on the Outcome of Catheter Ablation for Atrial Fibrillation

Itsuro Morishima (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)

PE-310 Pharmacological Prevention of Paroxysmal Atrial Fibrillation Recurrences in Symptomatic Patients. A Multicenter Cross-over Study of Flecainide and Pilsicainide

Tsuyoshi Shiga (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

PE-311 Coexisting Coronary Artery Disease in Patients Undergoing Catheter Ablation for Atrial Fibrillation

Naoki Shibata (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)

PE-312 Clinical Characteristics and a Preference of Anticoagulants: The Saitama AF Registry, a Community-based Cross-sectional Study

Yoshitaka Sugawara (Cardiovascular Division, Saitama Medical Center, Jichi Medical University, Saitama)

PE-313 Impact of Gender Difference on Time in Therapeutic Range and INR Variability in Japanese Non-valvular Atrial Fibrillation Patients

Naoharu Yagi (The Cardiovascular Institute, Tokyo)

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Poster Session (English) 50 (CAD)

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

Thromboembolism/Antithrombotic Therapy/Thrombolysis 1

Chairperson :

Yukiko Morita (National Hospital Organization Sagamihara National Hospital, Department of Cardiology, Sagamihara)

- PE-314 Increased Coagulability after the Cryoballoon Ablation of Atrial Fibrillation**
Monami Ando (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)
- PE-315 Activated Partial Thromboplastin Time Measured after Overnight Heparin Bridging Helps Heparinization during Ablation of Atrial Fibrillation**
Akinori Sairaku (Department of Cardiology, Hiroshima University, Hiroshima)
- PE-316 Current Trend and Issues in Periprocedural Anticoagulation Protocol for Catheter Ablation of Atrial Fibrillation**
Susumu Takase (Department of Cardiology, St. Mary's Hospital, Kurume/Department of Cardiovascular Medicine, Kyushu University Hospital, Fukuoka)
- PE-317 Impaired Renal Function Predicts Increased Risk of Gastrointestinal Bleeding Events in Patients with Atrial Fibrillation**
Kunihiro Nishida (Second Department of Internal Medicine, University of Toyama, Toyama)
- PE-318 Gender Difference of Thromboembolic Milieu in Japanese Non-valvular Atrial Fibrillation Patients: Comparison between Modified CHA2DS2-VASc and Modified CHA2DS2-VA Scoring Systems**
Takeshi Fujiwara (Higashiagatsuma-machi National Health Insurance Clinic, Higashiagatsuma)
- PE-319 Predictors of International Normalized Ratio Variability in Patients with Atrial Fibrillation under Warfarin Therapy**
Yoshimi Numao (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)
- PE-320 Novel Oral Anticoagulants Reduce the Prevalence of Left Atrial Thrombus Prior to Atrial Fibrillation Ablation**
Eiji Yamashita (Department of Cardiology, Gunma Prefectural Cardiovascular Center, Maebashi)

Poster Session (English) 51 (CAD)

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

Thromboembolism/Antithrombotic Therapy/Thrombolysis 2

Chairperson :

Masatsugu Ohe (Division of Cardio-Vascular Medicine, Kurume University School of Medicine, Kurume)

PE-321 Feasibility and Safety of Twice Interruption of New Oral Anticoagulants with Unfractionated Heparin Bridging in Patients Undergoing Atrial Fibrillation Ablation

Ipppei Tsuboi (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

PE-322 Efficacy and Safety of Improper Use of Low Dose Rivaroxaban

Masahiro Suzuki (Division of Cardiology, Matsudo Shiritsu Hospital, Matsudo)

PE-323 Comparison of Risks and Outcomes Amongst Elderly Patients with Atrial Fibrillation: A Comparative Analysis of Japan and United Kingdom Subjects

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

PE-324 Evaluation of Safety and Efficacy of Periprocedural Use of Rivaroxaban and Apixaban in Atrial Fibrillation Ablation

Akino Yoshimura (Department of Cardiovascular Medicine and Hypertension, Kagoshima University, Kagoshima)

PE-325 Clinical Assessment of Graded Dose of Dabigatoran versus Warfarin in Patients with Atrial Fibrillation Requiring Anti-coagulation and Dual Antiplatelet Therapy

Mitsutoshi Asano (Department of Cardiology, Minato Red Cross Hospital, Yokohama)

PE-326 New Scoring Model to Predict Bleeding Events within 2 Year after DES Implantation

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

PE-327 Estimated Glomerular Filtration Rate (eGFR) and Creatinine Clearance (Cock-croft Gault) Differ in the Japanese Population?

Yutaka Yonezawa (Department of Cardiology and Nephrology, Dokkyo Medical University, Mibu)

Poster Session (English) 52 (CAD)

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

Thromboembolism/Antithrombotic Therapy/Thrombolysis 3

Chairperson :

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

PE-328 Pharmacodynamics of Low and Standard Doses of Ticagrelor in Patients with End Stage Renal Disease on Hemodialysis

Weon Kim (Kyung Hee University Hospital, Korea)

PE-329 Peri-procedure Outcome of PCI after Introduction of Japan Dose of Prasugrel Compared with Standard Dose of Clopidogrel

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

PE-330 Association between Periprocedural Myocardial Infarction and Platelet Reactivity during Elective Percutaneous Coronary Intervention

Keisuke Yamamoto (Department of Cardiovascular Medicine, Okayama City Hospital, Okayama)

PE-331 Which should We Choose as the Anticoagulants for Atrial Fibrillation Patients with Coronary Stenting?; Warfarin v.s. Non-vitamin K-antagonist Oral Anticoagulants

Hiroshi Koiwaya (Miyazaki Medical Association Hospital, Cardiovascular Center, Miyazaki)

PE-332 The Impact of Anemia on Mid-Term Clinical Outcome in Patients Undergoing Percutaneous Coronary Intervention Using Second Generation Drug-Eluting Stents

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

PE-333 Prediction of Cardiac Events in Silent Myocardial Ischemia Treated with Percutaneous Coronary Intervention

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

PE-334 Appropriateness Ratings of Elective Percutaneous Coronary Intervention and Association with Cardiac Events

Susumu Odajima (Department of Cardiology, Hyogo Prefectural Awaji Medical Center, Kobe)

Poster Session (English) 53 (CAD)

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

PCI, New Devices/New Technology

Chairperson :

Atsunori Okamura (Sakurabashi Watanabe Hospital, Osaka)

PE-335 Importance of Lesion-Specific Characteristics in Predicting Excimer Laser Technical Success: Comprehensive Analysis of Consecutive 161 Cases

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

PE-336 A Randomized Comparison of Transradial Coronary Intervention Using 6.5-Fr Sheathless Guide Catheter vs. 6-Fr Glide Sheath

Makoto Saigan (Sendai Kousei Hospital, Sendai)

PE-337 Clinical Impact of Rotablator Plus Multiple DES Deployment to Treat Extraordinary Long Calcified CAD Lesions by "Full Metal Jacket" Strategy

Kazumasa Hatakeyama (Division of Cardiology, Heart Institute, Chiba Nishi General Hospital, Matsudo)

PE-338 Modified Jailed Balloon Technique: A Novel Technique to Avoid Side Branch Occlusion Regarding with Percutaneous Coronary Intervention for Bifurcation Lesions

Koki Shishido (Department of Cardiology and Catheter Laboratories, Shonan Kamakura General Hospital, Kamakura)

PE-339 The Outcome of Defer Case Decided by iFR/FFR Hybrid Approach and iFR only Assessment are Excellent

Takahiro Inoue (Department of Cardiology, Fukuoka Sanno Hospital, Fukuoka)

PE-340 Reaction to Predilation could Predict the Efficacy in Treatment of De-novo Coronary Lesion with Drug-coated Balloon

Tsutomu Kawai (Department of Cardiology, Rinku General Medical Center, Osaka)

Poster Session (English) 54 (HF)

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

Aortic Valve Stenosis

Chairperson :

Shiro Iwanaga (Department of Cardiology, International Medical Center, Saitama Medical University, Hidaka, Saitama)

PE-341 Mitral Regurgitation with Aortic Stenosis

Yasuhiko Kamata (The Sakakibara Heart Institute of Okayama, Okayama)

PE-342 Histopathological Difference between Congenital Bicuspid and Atherosclerotic Tricuspid Aortic Valves in Patients with Severe Aortic Stenosis

Yasuhiro Hamatani (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Osaka)

PE-343 Assessment of Pseudo-moderate Aortic Stenosis with Preserved Left Ventricular Systolic Function by Valvuloarterial Impedance (Zva)

Kenji Harada (Cardiovascular Department, Tokushima Prefectural Central Hospital, Tokushima)

PE-344 Prognostic Impact of Aortic Valve Sclerosis in Patients with Acute Myocardial Infarction

Masahiro Yamada (Cardiology and Nephrology, Hirosaki University Graduate School of Medicine, Hirosaki)

PE-345 Natural Course of Lone Asymptomatic Aortic Stenosis and Its Prognostic Factor

Sung Kee Ryu (Eulji University, Eulji Hospital, Korea)

PE-346 Prevalence and Contributing Factors of Acquired von Willebrand Syndrome in Patients with Severe Aortic Stenosis

Tetsuo Horimatsu (Division of Cardiovascular and Coronary Heart Disease, Nishinomiya)

PE-347 Impact of Severe Aortic Stenosis for Early Mortality of Elderly Patients with Femoral Neck Fractures

Shun Yokota (Division of Cardiovascular Medicine, Hyogo Prefectural Awaji Medical Center, Hyogo)

Poster Session (English) 55 (HF)

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

Mitral Valve Disease

Chairperson :

Yoko Miyasaka (Department of Medicine II, Kansai Medical University, Osaka)

PE-348 Association of Renin–Angiotensin System Inhibitors with Reduced Adverse Cardiac Events in Patients with Ischemic Mitral Regurgitation after Acute Myocardial Infarction

Manabu Kasamoto (Department of Cardiovascular Medicine, Kobe City Medical Center General Hospital, Kobe)

PE-349 Echocardiographic Assessment of the Mechanism of Mitral Regurgitation in Atrial Fibrillation: Combination of Mitral Valve Tethering and Annular Dilatation

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

PE-350 Elimination of Atrial Fibrillation by Catheter Ablation Improves Annulus Dilated Mitral Regurgitation

Tomoko Machino (Cardiovascular Division, Faculty of Medicine, University of Tsukuba, Tsukuba)

PE-351 Preoperative Tenting Height is a Predictor of Postoperative Outcome in Mitral Valve Repair for Mitral Valve Prolapse

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

PE-352 Comparison of Mitral Valve Repair versus Replacement for Hemodynamics during Exercise in Patients with Primary Mitral Regurgitation: Exercise Echocardiography Study

Masaki Izumo (St. Marianna University School of Medicine, Kawasaki)

PE-353 Different Three-Dimensional Geometry of Left Atrium between Patients with Holo- and Late-Systolic Mitral Valve Prolapse

Atsushi Hayashi (Second Department of Internal Medicine, University of Occupational and Environmental Health, Kitakyusyu)

PE-354 Prognostic Significance of Secondary Mitral Regurgitation in Patients Hospitalized Due to Heart Failure with Preserved Ejection Fraction and Atrial Fibrillation

Kazato Ito (Department of Cardiology, Shiroyama Hospital, Habikino)

Poster Session (English) 56 (HF)

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

Rehabilitation

Chairperson :

Masahiro Mohri (JCHO Kyushu Hospital, Department of Cardiology, Kitakyushu)

PE-355 A Novel Patient Selection for Cardiac Rehabilitation among Severe Heart Failure Patients with Continuous Infusion of Positive Inotropic Agent

Taiki Higo (Department of Cardiovascular Medicine, Kyushu University Hospital, Fukuoka)

PE-356 Impact of Oral Treatment on Physical Function in Older Patients Hospitalized for Heart Failure

Kazutaka Ueda (Department of Cardiology, Tokyo Metropolitan Police Hospital, Tokyo)

PE-357 Peak Oxygen Consumption but not Resting Heart Rate Predicts Hospitalization for Heart Failure in Patients with Atrial Fibrillation

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

PE-358 The Prognostic Value of VE/VCO₂ Slope is Vague in Overweight and Obese Patients with Heart Failure

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

PE-359 Interaction between Gait Speed and Comorbidity in Association with Subsequent Cardiovascular Events in Patients with Acute Myocardial Infarction

Yasushi Matsuzawa (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

PE-360 Six-minute Walk Distance and Cardiopulmonary Exercise Testing in Patients with Pulmonary Arterial Hypertension: Similarities and Defferences

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

PE-361 Influence of Cardiac Rehabilitation on Renal Function and Exercise Tolerance in Heart Failure Patients with Chronic Kidney Disease

Ryoko Fujita (Hirakata Kohsai Hospital, Osaka)

Poster Session (English) 57 (HF)

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

Peripheral Vascular Disease, Intervention 2

Chairperson :

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

PE-362 Therapeutic Angiogenesis by Local Sustained Release of microRNA-126 in Murine Hindlimb Ischemia

Shinichi Tsumaru (Department of Cardiovascular Surgery, Graduate School of Medicine, Kyoto University, Kyoto)

PE-363 Endovascular Revascularization Improves Peripheral Sensory Disturbance in Patients with Critical Limb Ischemia

Kentarō Jujo (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

PE-364 The Efficacy of Femoropopliteal Stenting after 1 Year Compared with Balloon Angioplasty

Seiichi Hiramori (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

PE-365 Predictor of Five-year Target Lower Extremity Revascularization after EVT for SFA TASC II CD Lesions

Yasunari Sakamoto (Division of Cardiology, Saiseikai Yokohama City Eastern Hospital, Yokohama)

PE-366 Impact of Cilostazol on Patency after 1 Year of EVT for Femoropopliteal Lesions

Seiichi Hiramori (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

PE-367 Impact of Ultrasound Follow-up to Manage In-stent Restenosis in Femoropopliteal Artery

Atsushi Tosaka (Kawakita General Hospital, Tokyo)

PE-368 Paclitaxel-eluting Stent versus Balloon Angioplasty for Treatment of Femoropopliteal In-Stent Restenosis

Naotaka Murata (Department of Cardiology, Tokyo Medical University, Tokyo)

Poster Session (English) 58 (HT)

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

Kidney/Renal Circulation/CKD 2

Chairperson :

Tomoaki Ishigami (Yokohama City University Graduate School of Medicine, Yokohama)

PE-369 Clinical Implication of Urinary D/L-serine in Acute Kidney Injury and CKD

Hidehiro Iwakawa (Department of Internal Medicine, Division of Cardiovascular and Respiratory Medicine, Akita University School of Medicine, Akita)

PE-370 Association of Creatinine Clearance with Clinical Outcomes in Patients with Atrial Fibrillation: The Fushimi AF Registry

Mitsuru Abe (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

PE-371 Relation between Instantaneous Wave-Free Ratio and Fractional Flow Reserve in Patients with Hemodialysis

Yuta Morioka (Department of Cardiology, Tokyo Women's Medical University School of Medicine, Tokyo)

PE-372 Change in the Left Kidney Volume is Associated with Worsening Renal Function in Patients with Acute Decompensated Heart Failure

Shinobu Sugihara (Division of Cardiovascular Medicine, Tottori University, Yonago)

PE-373 Association of Renal Function with Clinical Parameters and Conditions in a Longitudinal Population-based Epidemiological Study

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

PE-374 A Prognostic Value of Contrast-Induced Acute Kidney Injury by KDIGO Criteria in Patients with Acute Coronary Syndrome

Kensuke Yano (Division of Cardiovascular Medicine, Department of Internal Medicine, Toho University Faculty of Medicine, Tokyo)

PE-375 Withdrawn

Poster Session (English) 59 (IM)

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

Echo/Doppler 3

Chairperson :

Shinichi Fujimoto (Nara Medical University, Center for Education Development, Kashihara)

PE-376 Post-Systolic Index Assessed by Resting Two-Dimensional Speckle Tracking Transthoracic-Echocardiography could Differentiate Myocardial Infarcted, Ischaemic, and Non Ischaemic LV Segments

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

PE-377 Duration of Myocardial Early Systolic Lengthening in Left Anterior Descending Coronary Artery is Correlated with Fractional Flow Reserve

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

PE-378 Global Longitudinal Strain Detects Systolic Dysfunction with Myocardial Fibrosis in Aortic Stenosis: Comparison with Late Gadolinium Enhancement and Histopathological Findings

Tsuyoshi Fujimiya (Department of Cardiovascular Surgery, Fukushima Medical University, Fukushima)

PE-379 Exercise Capacity Correlates with Arterial Elastance Both in Patients with Atrial Fibrillation and Sinus Rhythm: Exercise Stress Echocardiographic Study

Tomoyuki Watanabe (Division of Cardiology and Internal Medicine, Fukushima)

PE-380 Feasibility of a Robust Automated Contour Trace Method for Global Longitudinal Strain Analysis

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

PE-381 A Speckle-tracking Echocardiographic Multi-layer LV Global-Strain Study to Evaluate Specific Compensation-Mechanisms to Maintain Cardiac-Function in Subjects with Hypertrophied LV Myocardium

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

PE-382 Mitral Annular Plane Systolic Excursion Predicts Rehospitalization in Heart Failure with Preserved Ejection Fraction

Kaori Yasumura (Osaka National Hospital, Osaka)

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Poster Session (English) 60 (IM)

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

Echo/Doppler 4

Chairperson :

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

- PE-383 Impact of Aortic Valve Systolic Phase Short Axis Measurements for Prediction of Aortic Regurgitation Caused by Aortic Root Dilatation**
Akira Tsuneto (Department of Cardiovascular Medicine, Nagasaki University Hospital, Nagasaki)
- PE-384 Clinical Characteristics and Outcomes of Cavitation Phenomenon after Heart Valve Replacement**
Sakiko Honda (Department of Cardiology, Matsushita Memorial Hospital, Osaka)
- PE-385 Comparison of Left Ventricular Outflow Tract Geometry by Three-dimensional Transthoracic Echocardiography Versus Three-dimensional Transesophageal Echocardiography**
Mitsuhiko Ota (Department of Cardiovascular Medicine, Kobe City Medical Center General Hospital, Kobe)
- PE-386 Outcome of Aortic Valve Repair with Annuloplasty Evaluated Echocardiographic Finding**
Akiko Kumagai (Department of Internal Medicine, Division of Cardioangiology, Nephrology, Endocrinology, Memorial Heart Center, Iwate Medical University, Morioka)
- PE-387 Significance of a Novel Echocardiographic Index for Mitral Regurgitation Severity**
Aika Matsumoto (Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine, Nishinomiya)
- PE-388 Mitral Regurgitation Depends on Mitral Annular Anterior-posterior Diameter in Severe Aortic Stenosis: Assessment of Mitral Valve Complex by Three-dimensional Echocardiography**
Masumi Iwai-Takano (Intensive Care Unit, Fukushima Medical University, Fukushima)

Poster Session (English) 61 (IM)

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

OCT/OFDI 2

Chairperson :

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

PE-389 Incidence and Clinical Impact of OCT Findings after Stent Implantation: One Year Follow-up Study from Multi-center Registry

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

PE-390 Assessment of Neointimal Characteristics by Optical Coherence Tomography in Patients with End-Stage Renal Disease on Hemodialysis

Shun Nakamura (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

PE-391 Plaque Characteristics in Type 2 Diabetes Mellitus Patients with Acute Myocardial Infarction: An Optical Coherence Tomography Study

Tatsuya Nunohiro (Nagasaki Harbor Medical Center City Hospital, Nagasaki)

PE-392 Evaluation of Neointimal Coverage in One Month after the Zotarolimus-eluting Stent Implantation by Using Optical Coherence Tomography

Mitsuru Munemasa (Department of Cardiology, National Hospital Organization Okayama Medical Center, Okayama)

PE-393 The OCT/OFDI-guided PCI not Yet? Comparison with IVUS-guided PCI Midterm Clinical Outcomes in OCT/OFDI-guided PCI

Yayoi Kimura (Department of Cardiology, Tokyo Metropolitan Health and Medical Treatment Corporation Toshima Hospital, Tokyo)

PE-394 Favorable and Unfavorable Vascular Responses Early after Second-Generation Drug Eluting Stent Implantation: An Optical Coherence Tomographic Study

Yuta Oishi (Mito Kyodo General Hospital, Mito)

PE-395 Impact of Parameters Analyzed by Pre-procedural OFDI on Predict Occurrence of Slow Flow Phenomenon in Calcified Lesions during Rotational Atherectomy

Kisaki Amemiya (Department of Cardiology, Showa University, Northern Yokohama Hospital, Yokohama)

Poster Session (English) 62 (MD)

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

Metabolic Disorder and SAS

Chairperson :

Sunao Kojima (Department of Cardiology, Kumamoto University Hospital, Kumamoto)

- PE-396 A Rare Coincidence of Tangier Disease and Familial Hypobetalipoproteinemia Exhibiting Combined Hypolipidemia Identified by Whole Exome Sequencing**
Hayato Tada (Division of Cardiovascular Medicine, Kanazawa University Graduate School of Medicine, Kanazawa)
- PE-397 Impact of Adipocytokines on Polyunsaturated Fatty Acid Profile and Estimated Delta-5-desaturase Activity in Patients with Coronary Artery Disease**
Morihiro Matsuda (Department of Cardiology, National Hospital Organization Kure Medical Center, Kure)
- PE-398 Different Effects of Eicosapentaenoic Acid and Docosahexaenoic Acid Supplementations on Peripheral Blood Mononuclear Cell Gene Expression**
Fumiyoshi Tsunoda (Cardiovascular Nutrition Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University, USA)
- PE-399 Sleep Disordered Breathing is Associated with Abnormal Blood Pressure Circadian Rhythm in Patients with Acute Myocardial Infarction**
Kohei Kamemura (Cardiovascular and Heart Rhythm Center, Akashi Medical Center, Akashi)
- PE-400 Endothelial Function is Impaired in Subjects with Increased Serum Triglyceride Levels**
Masato Kajikawa (Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences, Hiroshima University, Hiroshima)
- PE-401 DGLA, not EPA, Associates with Visceral Adiposity in Middle-aged Men Regardless of Comorbid Obesity**
Yuichi Oshima (Division of Cardiology, Department of Internal Medicine, Kinki Central Hospital, Itami)
- PE-402 Effects of Moderate and Low Intensity Statin Therapy on Coronary Plaques in Patients with Acute Coronary Syndrome**
Kensuke Matsushita (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

Poster Session (English) 63 (MD)

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

Metabolic Disorder 2

Chairperson :

Noriyuki Ouchi (Nagoya University Graduate School of Medicine, Molecular Cardiovascular Medicine, Nagoya)

PE-403 Identification and Characterization of a Novel Gene That Regulates Lipolysis to Preserve Metabolic Homeostasis

Donytra Arby Wardhana (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

PE-404 Endothelial Lipase Regulates Plasma HDL-C Concentration without Affecting Cholesterol Uptake Capacity of HDL Particle in Patients with Coronary Artery Disease

Toshihiko Oshita (Division of Cardiovascular Medicine, Kobe University Graduate School of Medicine, Kobe)

PE-405 Glycemic Control in Prediabetes via Inhibited Sodium-glucose Co-transporter 2 Suppressed Cardiac Hypertrophy and Fibrosis Independent of Blood Pressure

Hiroaki Kusaka (Department of Pharmacology and Molecular Therapeutics, Kumamoto)

PE-406 High-Performance Gel Permeation Chromatography Analysis Demonstrates Atherogenic Properties of Lipoproteins in Patients with Cholesteryl Ester Transfer Protein Deficiency

Takeshi Okada (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Osaka)

PE-407 Lipoprotein (a) is a Significant Residual Risk for Adverse Vascular Events in Patients with Acute Myocardial Infarction

Yusuke Uemura (Cardiovascular Center, Anjo Kosei Hospital, Anjo)

PE-408 Impact of Impaired Post-prandial Lipoprotein Metabolism in Sitosterolemia

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

PE-409 Ezetimibe Reduces Epicardial Fat and Improves Cardiac Performance in Swine Fed a High-fat Diet: A Pathophysiological Role of Oxidized Cholesterols

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

ポスターセッション (日本語) 35 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

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Arrhythmia, Clinical/Diagnosis/Treatment 6

座長:

吉田 幸彦 (名古屋第二赤十字病院 循環器センター内科)

PJ-223 Efficacy of a New Algorithm of Atrial Antitachycardia Pacing in Patients with Cardiac Resynchronization Therapy

上田 暢彦 (国立循環器病研究センター 心臓血管内科)

PJ-224 Long-term Prognosis of Cardiac Resynchronization Therapy Predict by Body-surface QRST Integral Mapping

原口 剛 (久留米大学 心臓血管内科学部門)

PJ-225 Significance of Recording Fragmented QRS on Intracardiac Electrograms in Implantable Cardioverter-Defibrillator and Surface Electrocardiography; Predictor of Appropriate ICD Therapies

大坂 友希 (青梅市立総合病院 循環器内科)

PJ-226 ICD Shock Therapy Influences Electrophysiological Condition

島田 博史 (横浜南共済病院 循環器科)

PJ-227 Assessment of Coronary Artery Flow Determined by Transthoracic Echocardiography Predicts Responder to Cardiac Resynchronization Therapy

油布 邦夫 (大分大学 循環器内科・臨床検査診断学)

PJ-228 Impact of Catheter Ablation for Atrial Tachyarrhythmia on Inappropriate Shocks in Patients with Implantable Cardioverter Defibrillator and Cardiac Resynchronization Therapy-defibrillator

南 健太郎 (群馬県立心臓血管センター 循環器内科)

PJ-229 Prophylactic Implantable Cardioverter Defibrillator in Patients with Acute Muocardial Infarctions

小永井 奈緒 (国立循環器病研究センター病院 心臓血管内科)

ポスターセッション (日本語) 36 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 4

座長:

山城 荒平 (高槻病院 不整脈センター)

PJ-230 Comparison of Characteristics of Ganglionated Plexi between Paroxysmal and Non-Paroxysmal Atrial Fibrillation Based on Echocardiographic and Electrically Determining Methods

飯田 剛幸 (東海大学八王子病院 循環器内科)

PJ-231 Clinical Outcome of Ganglionated Plexi Guided Box Isolation in Patients with Persistent Atrial Fibrillation

豊 航太郎 (大阪府済生会泉尾病院 循環器内科)

PJ-232 Cryoballoon Ablation of Pulmonary Veins for Paroxysmal Atrial Fibrillation and Autonomic Nerve Response

鈴木 博彦 (名古屋第二赤十字病院 循環器センター 内科)

PJ-233 Paradoxical Adverse Effect of Ablation on Ganglionated Plexi after Extensive Pulmonary Vein Isolation in Patients with Paroxysmal Atrial Fibrillation

黒飛 俊哉 (城山病院 心臓血管センター)

PJ-234 Residual Ganglionated Plexi along the Marshall Vein after Extensive Ablation in Patients with Atrial Fibrillation

黒飛 俊哉 (城山病院 心臓血管センター)

PJ-235 Strict Sequential Catheter Ablation Strategy Targeting Pulmonary Vein and Superior Vena Cava for Persistent Atrial Fibrillation

吉賀 康裕 (山口大学 器官病態内科学)

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ポスターセッション (日本語) 37 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Coronary Artery Disease, Clinical

座長:

服部 隆一 (島田市民病院 循環器内科)

PJ-236 Association between Psoriasis Vulgaris and Coronary Heart Disease in a Hospital-based Population in Japan

柴 昌行 (兵庫県立尼崎総合医療センター 循環器内科)

PJ-237 The Combination Therapy of Remote Ischemic Conditioning with Waon Therapy Improves Myocardial Perfusion in Patients with Coronary Artery Disease

福井 康貴 (富山大学 第2内科)

PJ-238 Predictive Model for Flow-limiting Fractional Flow Reserve in Patients with Stable Coronary Artery Disease Based on Quantitative Myocardial Perfusion Imaging

田中 玄紀 (市立三次中央病院 循環器内科)

PJ-239 Feasibility and Utility of Visualization of Improvements in Fractional Flow Reserve after Revascularization Using Motorized Pullback

松尾 あきこ (京都第二赤十字病院 循環器内科)

PJ-240 Usefulness of Combined SYNTAX and ATRIA Score for Predicting Major Bleeding in Patients with Atrial Fibrillation Undergoing Percutaneous Coronary Intervention

岩崎 祐介 (大阪府立急性期・総合医療センター 心臓内科)

PJ-241 Examination about the Association between EPA Internal Use and Coronary Plaque Property

泉田 誠也 (長崎大学 循環器内科)

ポスターセッション (日本語) 38 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Coronary Circulation

座長:

矢田 豊隆 (川崎医科大学・医用工学)

PJ-242 Pathological Assessment of Distal Coronary Occlusion from Myocardial Infarction Autopsy Series

松本 学 (国立循環器病研究センター)

PJ-243 Predictive Value of Plaque Morphology Assessed by FD-OCT for Microvascular Obstruction after Elective Stent Implantation —The Intracoronary Electrocardiogram Study—

池永 寛樹 (広島大学 循環器内科学)

PJ-244 How Long Caffeine Abstinence is Necessary before Intravenous Adenosine-Induced Fractional Flow Reserve Measurement?

松本 英成 (医誠会病院 循環器内科)

PJ-245 The Impact of Improvement of Microvascular Resistance by PCI on Coronary Circulation

村井 典史 (土浦協同病院 循環器センター内科)

PJ-246 Hybrid iFR-CMR Decision-making Strategy

千田 啓介 (岡谷市民病院 循環器内科)

PJ-247 The Lower the Value of iFR Is, the Longer It Took to Obtain an Accurate iFR after Intracoronary Contrast Injection

千田 啓介 (岡谷市民病院 循環器内科)

PJ-248 Evaluation of the Best Cut-off Value of Ischemia in Instantaneous Wave-Free Ratio in Patients with Aortic Valve Stenosis

李 東磊 (東京女子医科大学)

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ポスターセッション (日本語) 39 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Coronary Revascularization/PCI, Complex Lesion

座長:

竹下 聡 (長崎みなとメディカルセンター 心臓血管カテーテル治療科)

PJ-249 The Comparison of Strategies to Prepare Severely Calcified Coronary Lesions: Rotational Atherectomy Versus Cutting Balloon in Severely Calcified Coronary Lesions

雨宮 妃 (昭和大学横浜市北部病院 心臓血管カテーテル室)

PJ-250 Short Interval (2 and 4 Week) OCT Imaging on Neointimal Coverage after Ultra Long Everolimus Eluting Stent Implantation

矢野 秀樹 (那須赤十字病院 循環器科)

PJ-251 Efficacy of Everolimus-Eluting Stent Implantation in Patients with Small Coronary (<2.5mm) Arteries: Outcomes of 4-year Clinical Follow-up

石川 まゆ子 (獨協医科大学 循環器内科)

PJ-252 Predictors for Procedure Failure of Percutaneous Coronary Intervention for Chronic Total Occlusions with Prior Coronary Artery Bypass Graft Surgery

岩淵 薫 (大崎市民病院 循環器内科)

PJ-253 Functional Assessment of Jailed Side Branches after Final Kissing Balloon Inflation Using Fractional Flow Reserve in Acute and Chronic Phase

山下 達也 (江戸川病院 循環器内科)

PJ-254 Procedural Outcomes of Percutaneous Coronary Intervention Undergoing Rotational Atherectomy for Patients with Low Ejection Fraction

渡邊 雄介 (新東京病院 循環器科)

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ポスターセッション (日本語) 40 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Coronary Revascularization/PCI, DES 3

座長:

野崎 英二 (岩手県立中央病院 循環器科)

PJ-255 Comparison of 2-year Clinical Outcomes between Long Single Stent and Overlapping Double Stent with Everolimus-Eluting Stents for Similar Long Lesions

森 直己 (大阪労災病院 循環器内科)

PJ-256 Impact of Chronic High-sensitive C-reactive Protein Levels on In-stent Restenosis in Patients Treated with XIENCE Stent

武島 宏 (獨協医科大学 循環器・腎臓内科学)

PJ-257 Clinical Impact of Cancer on Adverse Cardiovascular Events after Percutaneous Coronary Intervention

田畑 範明 (熊本大学 循環器内科学)

PJ-258 Predictors of 5-Year Target Lesion Revascularization after Second Generation Drug-Eluting Stent Implantation: Intravascular Ultrasound and Angiographic Analyses

北原 秀喜 (千葉大学 循環器内科)

PJ-259 "Full-metal Jacket" Stenting of Drug Eluting Stent in 2-year Follow-up

吉岡 吾郎 (宮崎市医師会病院 心臓病センター循環器科)

PJ-260 Four-year Clinical Outcome of Everolimus-eluting Stent Implantation in Patients with Acute Coronary Syndrome: Investigation from Tokyo-MD PCI Multicenter Registry

吉川 俊治 (東京医科歯科大学 循環器内科)

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ポスターセッション (日本語) 41 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

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ACS/AMI, Clinical/Diagnosis 1

座長:

杉 正文 (いわき市立総合磐城共立病院 循環器内科)

PJ-261 Investigation of the Clinical Outcomes in Young (<50 y.o.) Myocardial Infarction

伊藤 良明 (済生会横浜市東部病院 循環器内科)

PJ-262 Myocardial Hemorrhage Documented by CT may Reduce Cardiac Salvage in Spite of Successful PCI in AMI

橘田 吉信 (甲府城南病院)

PJ-263 Current Trend and Patient Background of Acute Coronary Syndrome

桑山 明宗 (倉敷中央病院 循環器内科)

PJ-264 Clinical Characteristics of Nonobese Patients with Acute Coronary Syndrome and Increased Epicardial Fat Volume

原田 憲 (中部ろうさい病院 循環器内科)

PJ-265 Prevalence and Predictor of Ventricular Arrhythmias in Sub-Acute Phase of Myocardial Infarction

高橋 雅史 (千葉大学 循環器内科学)

PJ-266 Gender Differences in Mid-term Outcomes among Patients with Acute Coronary Syndrome Treated by Percutaneous Coronary Intervention

和田 英樹 (順天堂大学静岡病院)

PJ-267 Impact of Working Environment on Incident Acute Myocardial Infarction in Outdoor Workers

豊島 拓 (山形大学 内科学第一講座)

ポスターセッション (日本語) 42 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

CTEPH BPA

座長:

宮本 卓也 (山形大学 第一内科)

PJ-268 The Counter Regulating Effects of Cyclic Stretch on the Cells Isolated from the Patients with Chronic Thromboembolic Pulmonary Hypertension

鈴木 陽子 (神戸大学 循環呼吸器病態学)

PJ-269 Influence of Discontinuation of Medications after Successful Percutaneous Transluminal Pulmonary Angioplasty in Patients with Chronic Thromboembolic Pulmonary Hypertension

矢尾板 信裕 (東北大学 循環器内科学)

PJ-270 Usefulness of Pressure-wire-guided Percutaneous Transluminal Pulmonary Angioplasty for Pulmonary Circulation on Exercise

重田 洋平 (杏林大学 第二内科)

PJ-271 Percutaneous Transluminal Pulmonary Angioplasty Improves Biventricular Functions and Pulmonary Flow in Patients with Inoperable Chronic Thromboembolic Pulmonary Hypertension

佐藤 遥 (東北大学 循環器内科学)

PJ-272 Assessment of Flow Energy after Balloon Pulmonary Angioplasty in Chronic Thromboembolic Pulmonary Hypertension Using Phase-contrast MRI

長尾 充展 (九州大学 分子イメージング診断学講座)

PJ-273 Examination of the Relevance of Chronic Thromboembolic Pulmonary Hypertension and Personality Temperament

舟橋 紗耶華 (杏林大学 第二内科)

PJ-274 Balloon Pulmonary Angioplasty Improves not only Pulmonary Arterial Resistance but also Compliance in Patients with Chronic Thromboembolic Pulmonary Hypertension

堀本 拡伸 (九州大学 循環器内科)

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ポスターセッション (日本語) 43 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Pulmonary Circulation

座長:

小田切 圭一 (浜松医科大学 臨床研究管理センター)

PJ-275 Elov6-modulated Long Chain Fatty Acid Composition Suppresses Pulmonary Artery Smooth Muscle Cell Proliferation

小出 泰暉 (群馬大学 保健学研究科)

PJ-276 Reduction of Right Ventricular Afterload by Lung Transplantation Reverses Ventricular Remodeling

更科 俊洋 (岡山大学 循環器内科学)

PJ-277 The Prevalence of Thyroid Dysfunction in Patients with Idiopathic/heritable Pulmonary Arterial Hypertension Treated with High-dose Epoprostenol

重蔵 正尚 (国立病院機構 岡山医療センター 循環器科)

PJ-278 Available Electrocardiogram Signs for Predicting over 25mmHg of Mean Pulmonary Arterial Pressure Combined with Tricuspid Valve Regurgitation Velocity by Echocardiography

江藤 幸 (長崎大学 医歯薬学総合研究科)

PJ-279 The Chronic Effect of Balloon Pulmonary Angioplasty on Right Ventricular Function in Patients with Chronic Thromboembolic Pulmonary Hypertension

茶園 秀人 (鹿児島大学 医歯学総合研究科)

PJ-280 Transiting from IV Epoprostenol to Treprostinil Increases Platelet Counts in Patients with Severe Pulmonary Arterial Hypertension

石川 智一 (国立病院機構 九州医療センター 循環器内科)

PJ-281 The Voltage of $RV_1+SV_{5/6}$ is a Useful Predictor of Pulmonary Hemodynamics and RV Remodeling in Patients with Pulmonary Artery Hypertension

井形 幸代 (久留米大学 内科学講座 心臓・血管内科部門)

ポスターセッション (日本語) 44 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Heart Failure, Treatment 1

座長:

岩橋 徳明 (横浜市立大学市民総合医療センター 心臓血管センター)

PJ-282 The Effectiveness of Tolvaptan in Postoperative Fluid Management for the Patients Undergoing Open Heart Surgery

伊藤 久人 (安城更生病院 心臓血管外科・呼吸器外科)

PJ-283 Prognostic Effect of Diuretics for Japanese Patients with Chronic Heart Failure—A Report from the CHART-2 Study—

杉村 宏一郎 (東北大学 循環器内科学)

PJ-284 The Early Phase Diuretic Pattern of Tolvaptan in Acute Heart Failure is Different between Preserved and Reduced Ejection Fraction Patients

菊池 篤志 (大阪府立急性期・総合医療センター)

PJ-285 An Echocardiographic Finding of Right Ventricular Overload is a Predictor of an Acute Increase in Urine Output Due to Tolvaptan

関原 孝之 (北野病院 心臓センター循環器内科)

PJ-286 Impact of Continuous Use of Tolvaptan for Renal Function in Patients with Heart Failure

中野 雄介 (愛知医科大学 循環器内科)

PJ-287 ACEI Insufficiently Suppresses Aldosterone Secretion Compared with ARB in Patients with Acute Myocardial Infarction

高圓 雅博 (日本医科大学 循環器内科)

PJ-288 Long Term Prediction of Clinical Adverse Effects of Beta-Blocker for Patients with Peripheral Arterial Disease

原田 美貴子 (信州大学 循環器内科)

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ポスターセッション (日本語) 45 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Heart Failure, Treatment 2

座長:

山本 沙織 (東北大学 環器内科学)

PJ-289 Peptide Vaccine Targeting Angiotensin II Attenuates Cardiac Dysfunction Induced by Myocardial Infarction

渡邊 亮 (東京医科歯科大学 循環制御内科学)

PJ-290 Influences of Renal Dysfunction to the Clinical Effects of Carvedilol in Patients with Chronic Systolic Heart Failure

高橋 済 (国立病院機構信州上田医療センター 循環器内科)

PJ-291 Statin Nanoparticle-loaded Adipose-derived Stem Cell Transplantation Induces Cardiac Regeneration in Ischemic Myocardium

横山 亮 (市立ひらかた病院 循環器内科学)

PJ-292 The Effect of Statins on Mortality in Heart Failure with Preserved Ejection Fraction: A Meta-Analysis of Propensity Score Analyses

福田 英克 (名古屋市立大学医学研究科 心臓・腎高血圧内科)

PJ-293 Therapeutic Effects of Statin on Sympathetic Nerve Activity and Cardiac Events in Chronic Heart Failure Patients with Old Myocardial Infarction

佐野 宏和 (群馬大学 循環器内科)

PJ-294 Role of Dipeptidyl Peptidase-4 in Pressure Overload-induced Heart Failure in Mice

廣瀬 雅教 (千葉大学 循環器内科学)

PJ-295 Relationships between Urate-Lowering Pharmacotherapy and Cardiovascular Events in Patients with Hyperuricemia in a Hospital Cohort

金城 太貴 (心臓血管研究所 循環器内科)

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ポスターセッション (日本語) 46 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Cardiac Surgery

座長:

佐賀 俊彦 (近畿大学 心臓血管外科)

PJ-296 Gender Specific Differences of Angiographic and Clinical Outcomes after Coronary Artery Bypass Grafting Using Radial Artery and Saphenous Vein Grafts

坪田 秀樹 (Division of Cardiac Surgery, University Health Network, University of Toronto, Canada)

PJ-297 Contrast Induced Nephropathy Following Endovascular Aneurysm Repair Evaluation of the Incidence and Risk Factors

川谷 洋平 (千葉西総合病院 心臓血管外科)

PJ-298 Impact of a History of Coronary Artery Bypass Grafting on Clinical and Angiographic Outcomes after Everolimus-eluting Stent Implantation

野村 高広 (帝京大学 内科学講座循環器内科)

PJ-299 Effects of Partial Band Annuloplasty on Exercise-Induced Exacerbation of Trans-Mitral Pressure Gradient in Patients Undergoing Mitral Valve Repair

山野 哲弘 (京都府立医科大学 循環器内科学)

PJ-300 Efficacy and Safety of Intensive Statin Therapy on Hypercholesterolemic Patients with Bioprosthetic Aortic Valve Replacement

森本 喜久 (兵庫県立淡路医療センター 心臓血管外科)

PJ-301 Long-Term Outcomes of Surgery for Bicuspid Aortic Valve Disease

正木 直樹 (東北大学 心臓血管外科)

PJ-302 Long Term Results of Emergent Off-pump Coronary Artery Bypass Grafting for 115 Patients Preoperatively Requiring Intraaortic Balloon Pump Support

伊藤 久人 (安城更生病院 心臓血管外科・呼吸器外科)

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ポスターセッション (日本語) 47 (IM)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Intravascular Imaging

座長:

松岡 宏 (愛媛県立今治病院 循環器内科)

PJ-303 The Correlation between Lipid Rich Plaque in Positive Remodeling Coronary Artery and Post-procedural Myocardial Injury after Percutaneous Coronary Intervention

梅村 茂雄 (関西医科大学枚方病院 第二内科)

PJ-304 Relationship between Low-density Lipoprotein/High-density Lipoprotein Ratio and Fibrous Cap Thickness in Patients with Acute Myocardial Infarction

古殿 真之介 (長崎みなとメディカルセンター市民病院 心臓血管内科)

PJ-305 Angioscopic Comparison of In-stent Appearance between Resolute and Endeavor Zotarolimus-eluting Stents

市川 稔 (東大阪市立総合病院 循環器内科)

PJ-306 Impact of Three-dimensional Optical Coherence Tomography as Guidance of Bifurcation Stenting

名越 良治 (大阪府済生会中津病院 循環器内科)

PJ-307 Thin Cap Fibroatheroma Defined as Lipid Core Abutting Lumen (LCAL) on Integrated Backscatter Intravascular Ultrasound

大田 将也 (藤田保健衛生大学 循環器内科学)

PJ-308 Whether Multiple Interstrut Hollows are Manifestation of Vascular Remodeling or Not?

土田 真之 (福井循環器病院 循環器科)

PE-791 Can Intracoronary Pressure Measured with a Pressure Wire Predict Spasm Provocation?

寺川 宏樹 (広島鉄道病院 循環器内科)

ポスターセッション (日本語) 48 (IM)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

PET/MRI 2

座長:

武田 義弘 (大阪医科大学 循環器内科)

PJ-309 Predictive Accuracy of Major Cardiac Event Risks Estimated with Risk Scores after Treatment in Patients with Coronary Artery Disease

依田 俊一 (日本大学 循環器内科)

PJ-310 ¹⁸F-Fluorodeoxyglucose Accumulation in the Atrial Wall of Atrial Fibrillation Patients Indicating Local Inflammation and Residual Thromboembolic Events Risk

大倉 清孝 (福井県済生会病院 内科)

PJ-311 Fibrotic Burden Estimated by Quantitative Myocardial Extracellular Volume Fraction in Patients with Apical Hypertrophic Cardiomyopathy

渡邊 絵里 (東京女子医科大学 青山病院 循環器内科)

PJ-312 T1 Mapping Using a Saturation Recovery Single-Shot Acquisition in Differentiation of Normal Myocardium from Hypertrophic Cardiomyopathy

小川 遼 (愛媛大学 放射線医学)

PJ-313 Quantitative Circumferential Strain Analysis Using Feature-Tracking Cardiovascular Magnetic Resonance in Patients with Old Myocardial Infarction

小川 遼 (愛媛大学 放射線医学)

PJ-314 Alteration of Myocardial Fatty Acid Metabolism under Corticosteroid Therapy in Patients with Cardiac Sarcoidosis

山本 篤志 (東京女子医科大学 循環器内科)

PJ-315 Feasibility of Myocardial-flow-reserve Estimation Using Static Image of ¹³N-ammonia Myocardial Perfusion PET

橋本 英伸 (東邦大学医療センター大森病院 循環器内科学)

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ポスターセッション (日本語) 49 (MD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Metabolic Disorder 2

座長:

石綿 清雄 (虎の門病院 循環器センター内科)

PJ-316 Atorvastatin Attenuates Cardiac and Adipose Inflammation via Adiponectin-independent Activation of AMPK and Inhibition of NF- κ B in Rats with Metabolic Syndrome

山田 雄一郎 (名古屋大学 病態解析学講座)

PJ-317 Impact of Lipoprotein (a) as Residual Risk on Clinical Outcomes in Patients with Coronary Artery Disease Treated with Statin after PCI

園田 健人 (順天堂大学静岡病院 循環器科)

PJ-318 Gender Difference in the Prevalence of Metabolic Syndrome and Its Relation to Lifestyle Factors: The Watari Study

服部 朝美 (東北労災病院 生活習慣病研究センター)

PJ-319 Calcitonin Gene-related Peptide Directly Regulates Lipid Metabolism of White Adipose Tissue and Energy Balance

劉 甜 (信州大学 循環病態学講座)

PJ-320 Association of Serum Cystatin C with Inflammation Markers and Components of Metabolic Syndrome in a Population of Community-dwelling Japanese

津留 智子 (久留米大学)

PJ-321 The Comparison of Statin Monotherapy and Statin-Ezetimibe Combined Therapy to Reduce LDL-C under 70mg/dl in Patients with Coronary Artery Disease

山永 健之 (熊本大学生命科学研究部 循環器内科)

ポスターセッション (日本語) 50 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Stroke 1

座長:

土肥 直文 (奈良県西和医療センター 循環器内科)

PJ-322 CHADS2 Score Predicts Ischemic Stroke among Chronic Heart Failure Patients with Sinus Rhythm Irrespective of Red Cell Distribution Width Level

近藤 匠巳 (大阪府立急性期・総合医療センター 心臓内科)

PJ-323 Frequency and Predictors of Elevation with D-dimer and Soluble Fibrin under Direct Oral Anticoagulants Usage in Atrial Fibrillation Patients

八木 直治 (心臓血管研究所 循環器内科)

PJ-324 Impact of Cystatin C Based Estimated Glomerular Filtration Rate on Incidence of Cardioembolic Stroke in Atrial Fibrillation Patients

橋本 直土 (山形大学 第一内科)

PJ-325 Prolonged Total Atrial Conduction Time Predicts Cardioembolic Stroke in Patients with Sinus Rhythm and Acute Ischemic Stroke

山浦 玄斎 (山形大学 第一内科)

PJ-326 Prothrombin Time on Admission in Patients with Cardioembolic Stroke and Intracerebral Hemorrhage Occurring during Warfarin Treatment in NOAC Era

萩井 譲士 (黎明郷 弘前脳卒中・リハビリテーションセンター)

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ポスターセッション (日本語) 51 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

Stroke 2

座長:

星出 聡 (自治医科大学 循環器内科)

PJ-327 Decreased Cardiogenic Stroke in Real World Registry might be Related to the Wide Spread of Non-vitamin K Oral Anticoagulant (NOAC)

弓倉 整 (弓倉医院)

PJ-328 Favorable Long Term Prognosis after Carotid Artery Stent (CAS) in Individuals (>80y.o.) — An Experience from High Volume Analysis —

竹村 和紀 (千葉西総合病院 心臓センター循環器科)

PJ-329 Altered Blood Flow in Cerebral Perforating Arteries of Rat Models of Diabetes

福山 直人 (東海大学 生体構造機能学)

PJ-330 Differences of White Matter Hyperintensities on MRI in the Elderly with Ischemic Stroke: Effects of Aging and Types of Ischemic Stroke

今関 良子 (横浜市立脳卒中・神経脊椎センター 神経内科)

PJ-331 Short and Long-term Major Adverse Cardiovascular Events after Carotid Artery Stenting in Patients with Chronic Renal Insufficiency

森川 修司 (中東遠総合医療センター)

日本循環器学会 委員会セッション (ガイドライン委員会)

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

ガイドラインに学ぶ

2014年度活動および、

2014-2015年度活動ガイドライン作成班報告

座長:

筒井 裕之 (北海道大学 循環病態内科学)

平山 篤志 (日本大学 内科学講座循環器内科部門)

1. 心臓移植に関する提言

磯部 光章 (東京医科歯科大学 循環制御内科学)

2. 心臓サルコイドーシスの診療ガイドライン

寺崎 文生 (大阪医科大学 医学教育センター)

3. 学校心臓検診のガイドライン

住友 直方 (埼玉医科大学国際医療センター 小児心臓科)

4. 末梢閉塞性動脈疾患の治療ガイドライン (2015年改訂版)

宮田 哲郎 (山王メディカルセンター 血管病センター)

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海外留学生セミナー & 留学支援助成報告会

座長:

小室 一成 (東京大学 循環器内科学)

1. シアトルでの研究と生活

梶本 英美 (Division of Cardiology, University of Washington, Seattle, USA)

2. ドイツ医師資格を取得して学んだ SHD intervention

金子 英弘 (Department of Cardiology, Heart Center Brandenburg, Germany)

3. Asan Medical Center における経験

尹 誠漢 (Department of Cardiology, Asan Medical Center, Korea)

4. 多臓器連関から捉えた治療抵抗性高血圧の分子生物学的機序の解明及び新規治療法の開発

荒井 隆秀 (慶應義塾大学 循環器内科)

日本循環器学会 委員会セッション (循環器救急医療委員会)

第6会場 (仙台国際センター会議棟 3階 白樺1) 11:10-12:40

蘇生科学シンポジウム

AHA ECC-JCS ジョイントセッション

2015 蘇生・救急心血管治療ガイドライン

「The 2015 Guidelines for Resuscitation and Emergency Cardiovascular Care」

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座長:

Robert Neumar (University of Michigan, USA)

長尾 建 (日本大学病院 循環器内科)

1. Post-Cardiac Arrest Brain Injury: The Science behind the Guidelines

Robert Neumar (University of Michigan, USA)

2. 低コスト血管モデルとシミュレーターを用いた体外循環補助装置 ECMO トレーニング

遠藤 智之 (東北大学病院 救急科)

3. 蘇生時の脳局所酸素飽和度モニタリング

西山 慶 (京都医療センター 救命救急センター)

日本循環器学会 委員会セッション (禁煙推進委員会)

第15会場 (仙台国際センター展示棟 1階 会議室2) 11:10-12:40

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第15回禁煙推進セミナー
喫煙による健康被害—個人から社会へ—

座長:

瀧原 圭子 (大阪大学 保健センター)

海老名 俊明 (横浜市立大学附属市民総合医療センター 心臓血管センター)

1. 喫煙と循環器疾患

室原 豊明 (名古屋大学 循環器内科学)

2. 喫煙と血管内皮機能

東 幸仁 (広島大学原爆放射線医科学研究所 ゲノム障害医学研究センター)

3. 喫煙と老化

西田 誠 (大阪大学 保健センター)

4. どうして減らない喫煙率

中村 正和 (地域医療振興協会 ヘルスプロモーション研究センター)

5. 東京オリンピックと禁煙

藤原 久義 (兵庫県立尼崎総合医療センター・27学会禁煙推進学術ネットワーク)

チーム医療セッション 教育講演 1 (P)

第 21 会場 (仙台市民会館 B1 階 小ホール) 8:30-10:00

成人先天性心疾患診療に役立てる心エコー検査

座長:

戸出 浩之 (群馬県立心臓血管センター 技術部)

富松 宏文 (東京女子医科大学)

- CE1-1** 検査室で遭遇する成人先天性心疾患の現状と問題
幸山 佳津美 (国立病院機構 大阪医療センター 臨床検査科)
- CE1-2** どう診たらいい? 内科にきてしまった先天性心疾患
小坂橋 俊美 (北里大学 循環器内科学)
- CE1-3** 未修復の先天性心疾患患者が大人になったら 一エコーで何を視る?—
早瀬 康信 (徳島大学 医歯薬学研究部 小児科)
- CE1-4** 先天性心疾患に対する術式の理解と術後の心エコー検査の進め方
小山 耕太郎 (岩手医科大学 小児科学講座)

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チーム医療セッション シンポジウム 3 (IM)

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

日本放射線技術学会 ジョイントシンポジウム
心臓 CT による機能評価の現状と将来

座長:

小山 靖史 (桜橋渡辺病院 画像診断科・放射線科)

梁川 範幸 (東千葉メディカルセンター)

CS3-1 当院における心臓 CT の前処置投与薬変更による効果の検討

石井 満 (常陸大宮済生会病院)

CS3-2 320-area detector CT の Whole Heart Dynamic Coronary Angiography による冠血流解析

下宮 大和 (九州大学 医療技術部 放射線部門)

CS3-3 FFR_{CT} の有用性の検討

赤木 憲明 (岡山大学 医療技術部 放射線部門)

CS3-4 心筋 CT パフュージョン (CTP) の薬物負荷 CT 検査の有用性

徳永 洋二 (桜橋渡辺病院心臓・血管センター 画像診断科)

CS3-5 心臓 CT による心筋バイアビリター評価の可能性

山口 隆義 (地域医療機能推進機構 北海道病院 放射線部)

CS3-6 心不全患者における心機能検査の検討

堀江 誠 (渡辺医学会 桜橋渡辺病院)

チーム医療セッション 一般演題 (ポスター) 17 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

不整脈・アブレーション 3

座長:

牧山 武 (京都大学 循環器内科学)

CP-099 遠隔モニタリングシステムをもちいたフォローアップの信頼性に関する検討—
対面診療との比較

小林 成道 (名古屋市立大学 臨床工学室)

CP-100 CARTO UNIVU を使用した左右流出路起源の心室期外収縮カテーテルアブレーションの有用性についての検討

坂元 雄介 (筑波大学 医療機器管理センター)

CP-101 FFRW 回避における HCM と ICM の比較検討について

岡崎 真紀子 (日本心臓血圧研究振興会 榊原記念病院 臨床工学科)

CP-102 心室期外収縮アブレーションにおける PASO module (Carto3) を用いた焼灼指標の検討

鳥羽 清志郎 (筑波大学 医療機器管理センター)

CP-103 CARTO Marge を用いた通電指標と Match Statistics の検証

金子 健二 (千葉西総合病院 ME室)

CP-104 着用型除細動器における臨床工学技士の役割と問題点

大木 康則 (埼玉医科大学総合医療センター MEサービス部)

CP-105 呼吸情報取得部位による AccuResp Respiration グラフの比較検討

山城 悠葵 (神戸市立医療センター中央市民病院 臨床工学技術部)

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チーム医療セッション 一般演題 (ポスター) 18 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

侵襲検査・血管内治療 3

座長:

川尻 剛照 (金沢大学 循環器内科)

CP-106 NIRS-IVUS における LCBI 値、ケモグラムの再現性の検討

倉持 龍彦 (JA茨城県厚生連総合病院土浦協同病院 臨床工学部)

CP-107 ロータブレータ高速回転と低速回転の比較—高度石灰化モデルにおける検討—

中川 透 (金沢医科大学 ME部)

CP-108 血管内超音波装置の自動計測と手動計測の誤差検討

西岡 克記 (愛知医科大学 臨床工学部)

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- CP-109** SFA 領域の CTO 病変に対し、Rotablator、Crosser、Laser を用いた治療成績の検証
大槻 直夢 (千葉西総合病院 臨床工学室)
- CP-110** 患者背景とプラーク性状について ~iMAP を用いた検証~
金澤 佑樹 (千葉西総合病院 ME室)
- CP-111** follow-up1 年後の血管内視鏡による第二世代ステントの比較検討
荒木 健太 (筑波大学 医療機器管理センター)
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チーム医療セッション 一般演題 (ポスター) 19 (IM)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

非侵襲検査・エコー 3

座長:

田中 教雄 (国立循環器病研究センター 臨床検査部)

- CP-112** 3次元スペックルトラッキング心エコーによる高血圧性心不全患者の非侵襲的心機能評価
長屋 麻紀 (岐阜県総合医療センター 臨床検査科)
- CP-113** 透析の左室収縮能および拡張能に及ぼす影響: スペックルトラッキング心エコーによる非侵襲的評価の試み
上野 知佳 (JA岐阜厚生連中濃厚生病院 検査科)
- CP-114** 心不全超急性期における心エコー指標の変化
土岐 美沙子 (心臓病センター榊原病院 臨床検査科)
- CP-115** 僧帽弁形成術後の機能性僧帽弁狭窄症は心事故発生に関連する
森本 菜津美 (兵庫県立淡路医療センター 検査放射線部)
- CP-116** 睡眠時無呼吸症候群が自律神経と心機能に及ぼす影響について
高石 圭 (甲府城南病院 診療部臨床検査科)
- CP-117** 心電図で見られる陰性 U 波は何を示すか
内田 誠一 (筑波大学水戸地域医療センター・水戸協同病院 検査部)
- CP-118** 各種心エコー指標の年齢に伴う変化と男女差に関する検討
神田 竜平 (愛知医科大学 中央臨床検査部 生理機能検査センター)
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チーム医療セッション 一般演題 (ポスター) 20 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

薬剤・薬物療法 3

座長:

松本 直樹 (聖マリアンナ医科大学 薬理学)

- CP-119 ピルジカイニド中毒によるペーシング不全から難治性心不全に陥った1例
高野 尊行 (那須赤十字病院 薬剤部)
- CP-120 拡張期心不全患者に対する薬物治療の有効性に関する系統的文献調査と根拠に基づく臨床判断支援ツールの構築
多田 早紀 (明治薬科大学 薬物治療学)
- CP-121 肺高血圧症患者に対するエポプロステノール持続静注療法指導における患者理解度可視化による双方向型薬剤指導の構築
高橋 智子 (福島県立医科大学/福島県立医科大学病院 薬剤部)
- CP-122 心膜炎に対するコルヒチンの有効性と安全性に関する包括的メタ解析
川上 靖倫 (明治薬科大学 薬物治療学)
- CP-123 糖尿病を有する循環器疾患患者の低血糖に対する意識調査及び患者教育後の患者理解度の変化
長岡 麻由 (福岡市医師会成人病センター 薬剤科)

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チーム医療セッション 一般演題 (ポスター) 21 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

リハビリテーション・身体活動 3

座長:

中村 猛 (京都府立医科大学 循環器内科学)

- CP-124 若年の僧房弁形成術後に収縮期前方移動による労作時呼吸苦を呈した症例についての報告
三浦 一望 (松本協立病院 リハビリテーション科)
- CP-125 MELD-XI は心臓外科術後リハビリテーション遅延の独立した規定因子である
板垣 篤典 (心臓血管研究所 心臓リハビリテーション室)
- CP-126 開心術における術式別の特徴と術後入院期間に関連する因子の検討
佐藤 志保 (竹田総合病院 リハビリテーション部)
- CP-127 冠動脈バイパス術 (CABG) 後早期に新生児抱きかかえ動作の獲得をなし得た産褥期冠動脈解離の一症例
本多 麗子 (兵庫医科大学 リハビリテーション部)
- CP-128 大動脈瘤・解離に対する術前からの呼吸リハビリテーションは周術期呼吸器合併症を減少する: 血圧測定下の気道クリアランス練習の重要性
竹内 雅史 (東北大学 循環器内科学)

- CP-129** 冠動脈バイパス術後患者における離床プログラム実施中の心臓自律神経の変化
氏川 拓也 (心臓病センター榊原病院 リハビリテーション室)
- CP-130** 術前の基本チェックリスト総得点は、待機の開胸手術患者のADL低下を予測する
日高 淳 (済生会熊本病院 リハビリテーション部)

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チーム医療セッション 一般演題 (ポスター) 22 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

事例・症例報告 3

座長:

山本 義人 (いわき市立総合磐城共立病院 循環器科 心血管治療センター)

- CP-131** 急性冠症候群患者のTIMI Gradeと予後の関係性について
渡部 惇 (千葉西総合病院 ME室)
- CP-132** 閉塞性動脈病変に対し、CO₂を使用した血管内視鏡の試み
小野寺 貴志 (総合高津中央病院 臨床工学部)
- CP-133** STENT長・留置本数及び、治療部位別による再治療率の検証 ~同一DESを用いて~
林 貞治 (千葉西総合病院 ME室)
- CP-134** StanfordA型急性大動脈解離術後に遅発性不全対麻痺をきたしリハビリテーションを施行した1症例
藤崎 修兵 (宮崎市医師会病院 リハビリテーション室)
- CP-135** 当院におけるDrag Coating Balloonの治療成績
二階堂 由美 (千葉西総合病院 ME室)
- CP-136** 急性心筋梗塞を発症した認知症高齢者への心負荷軽減のための急性期在宅支援
大橋 奈美 (ハートフリーやすらぎ 訪問看護ステーション ハートフリーやすらぎ)

チーム医療セッション 一般演題 (ポスター) 23 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 10:10-11:00

チーム医療 1

座長:

岡田 明子 (北里大学 看護学研究科)

- CP-137** 心不全患者を地域で診る心不全手帳の作成と心不全チームの取り組み
荻野 大介 (倉敷中央病院 心臓病センター)
- CP-138** 心不全チーム医療における薬薬連携の取組みについて
寺崎 展幸 (兵庫県立尼崎総合医療センター 薬剤部)

3月19日(土) 午前

- CP-139** 既存の緩和ケアチームが協働する新たな重症心不全緩和ケアシステム～緩和ケアチーム看護師の立場から～
塗木 京子 (久留米大学 緩和ケアチーム)
- CP-140** 多職種カンファレンスを活用した集学的チーム医療の心不全再入院予防効果に関する検討
中 麻規子 (広島大学心不全センター)
- CP-141** カテコラミン依存心不全末期患者の退院支援 ～患者が希望する在宅療養に向けた調整～
秋田 英登 (名古屋第二赤十字病院 循環器センター)
- CP-142** **Adaptive Servo Ventilation** を用いた心不全治療におけるチーム医療の重要性
小曾根 龍志 (群馬大学 看護部 血管造影室)
- CP-143** 重症心不全症例に対する、多職種による情報共有と早期介入の効果
高木 寛子 (千葉大学 循環器内科病棟)
-

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3月19日(土) 午前

Luncheon Seminar 23

第2会場(仙台国際センター会議棟 2階 橘) 12:50-13:40

糖尿病合併2次予防患者における積極的脂質管理の臨床的意義 ～最新の知見から～

座長:

室原 豊明 (名古屋大学 循環器内科学)

宮内 克己 (順天堂大学 循環器内科学、順天堂東京江東高齢者医療センター 循環器内科)

共催: バイエル薬品株式会社/MSD 株式会社

Luncheon Seminar 24

第3会場(仙台国際センター会議棟 2階 萩) 12:50-13:40

心血管不全予防を見据えた血糖管理

座長:

綿田 裕孝 (順天堂大学 代謝内分泌内科学)

野出 孝一 (佐賀大学 循環器内科)

共催: アステラス製薬株式会社/寿製薬株式会社/MSD 株式会社

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Luncheon Seminar 25

第4会場(仙台国際センター会議棟 2階 桜1) 12:50-13:40

心不全パンデミックを前に我々はなにを考えるべきか? ～オートセットCSの可能性～

座長:

木原 康樹 (広島大学 循環器内科学)

絹川 弘一郎 (富山大学 内科学第二)

1. 心不全の再入院をどう回避するのか
猪又 孝元 (北里大学 循環器内科学)
2. 急性非代償性心不全治療および心不全の再入院回避に向けたASVの活用
多田 毅 (倉敷中央病院 循環器内科)
3. 心不全在宅医療の最前線 一急性増悪にどう立ち向かう?—
弓野 大 (ゆみのハートクリニック)

共催: 帝人ファーマ株式会社/帝人在宅医療株式会社

Luncheon Seminar 26

第5会場(仙台国際センター会議棟 2階 桜2) 12:50-13:40

PCI患者の薬物療法を再考する

座長:

堀内 久徳 (東北大学加齢医学研究所・基礎加齢研究分野)

門田 一繁 (倉敷中央病院 循環器内科)

共催: サノフィ株式会社

Luncheon Seminar 27

第6会場 (仙台国際センター会議棟 3階 白檀1) 12:50-13:40

Innovation of Cardiovascular Therapeutics —Stents and Scaffolds—

座長:

木村 剛 (京都大学)

柴田 剛徳 (宮崎市郡医師会病院)

1. Implantation of Everolimus – Eluting Bioresorbable Vascular Scaffolds: Optimal Implantation Technique and Case Selection

Christian Templin (University Hospital of Zurich, Switzerland)

2. DES & BRS: Insight from Pathology

矢作 和之 (CVPath Institute, Inc.)

共催: アボット バスキューラ ジャパン株式会社

Luncheon Seminar 28

第7会場 (仙台国際センター会議棟 3階 白檀2) 12:50-13:40

Prevention of Stroke in Patients with Atrial Fibrillation – A Continuing Challenge

座長:

筒井 裕之 (北海道大学 循環病態内科学)

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

共催: バイエル薬品株式会社

Luncheon Seminar 29

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

2型糖尿病治療の最新の知見

座長:

北風 政史 (国立循環器病研究センター 臨床研究部・心臓血管内科)

小田原 雅人 (東京医科大学 糖尿病・代謝・内分泌・リウマチ・膠原病内科学分野)

共催: 田辺三菱製薬株式会社/第一三共株式会社

March
19
AM

Luncheon Seminar 30

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

The next target of risk factors in CVD

座長:

佐田 政隆 (徳島大学 循環器内科学)

1. 残余リスクとしての食後高脂血症

吉田 雅幸 (東京医科歯科大学 先進倫理医学分野)

2. The new generation of anti-atherosclerosis therapy for residual vascular risk management.

Jean-Charles Fruchart (Pasteur Institute, France、Residual Risk Reduction Initiative (R3i) Foundation)

共催: 興和創薬株式会社

Luncheon Seminar 31

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

画像診断を虚血評価に活かす ～CTA Fusionの活用～

座長:

竹石 恭知 (福島県立医科大学 循環器・血液内科学講座)

心筋シンチから虚血性心疾患を解く: 血行再建から心臓デバイスまで

森島 逸郎 (大垣市民病院 循環器内科)

共催: 日本心臓核医学会/日本核医学会/日本メジフィジックス株式会社

Luncheon Seminar 32

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

循環器 CT 画像診断は新しい領域へ

座長:

代田 浩之 (順天堂大学 循環器内科学)

1. 320 列 CT 循環器診療への活用と新たな解析技術の可能性
藤本 進一郎 (順天堂大学 循環器内科学講座)
2. 冠動脈サブトラクションと超高精細 CT の初期臨床経験
吉岡 邦浩 (岩手医科大学 放射線医学講座)

共催: 東芝メディカルシステムズ株式会社

Luncheon Seminar 33

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

心房細動のトータルケア — Catch-all AF —

座長:

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)

山下 武志 (心臓血管研究所 循環器内科)

共催: 第一三共株式会社

Luncheon Seminar 34

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

NOACのセカンドステージ —実臨床エビデンスから得られたこと

座長:

井上 博(富山県済生会富山病院)

1. NOACのセカンドステージ—国内外における実績と展開
池田 隆徳(東邦大学 循環器内科学分野)
2. 心房細動に伴う脳梗塞の再発予防 Up to date
~Made for Japan・イグザレルト錠への期待~
矢坂 正弘(国立病院機構九州医療センター 脳血管・神経内科)

共催: バイエル薬品株式会社

Luncheon Seminar 35

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

肺高血圧症の診断と治療のトピックス

座長:

福本 義弘(久留米大学 心臓・血管内科部門)

1. 肺高血圧症治療の現状と課題
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、科学技術振興機構 さきがけ)
2. 肺高血圧症の病理診断
植田 初江(国立循環器病研究センター 病理部)

共催: 日本新薬株式会社

Luncheon Seminar 36

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

質を考慮した降圧治療

座長:

小林 欣夫(千葉大学 循環器内科学)

1. 併用療法の次の一手
岡田 武規(広島赤十字・原爆病院 循環器内科)
2. 降圧目標達成のためのコツ ～心不全予防のために～
久代 登志男(ライフ・プランニング・クリニック(聖路加国際病院サテライトクリニック))

共催:大日本住友製薬株式会社

Luncheon Seminar 37

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

DOACに残された課題とは?

座長:

奥村 謙(弘前大学 循環器腎臓内科学)

1. 不整脈医の立場から
清水 渉(日本医科大学 循環器内科学分野)
2. 虚血医の立場から
阿古 潤哉(北里大学 循環器内科学)

共催:日本ベーリンガーインゲルハイム株式会社

Luncheon Seminar 38

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

心筋トロポニンの軌跡～海外の動向と日本の現状～

座長:

山科 章(東京医科大学 循環器内科学分野)

石井 潤一(藤田保健衛生大学 臨床検査科)

共催:シーメンスヘルスケア・ダイアグノスティクス株式会社

Luncheon Seminar 39

第18会場（東北大学百周年記念会館 2階 川内萩ホール） 12:50-13:40

カテーテル治療における被曝量の低減 ～カテーテルアブレーション治療を中心に～

座長：

新田 順一（さいたま赤十字病院 循環器科）

合屋 雅彦（東京医科歯科大学 循環制御内科学）

共催：ジョンソン・エンド・ジョンソン株式会社

March
19
AM

Luncheon Seminar 40

第19会場（東北大学百周年記念会館 2階 会議室） 12:50-13:40

抗凝固療法における出血対策：薬物相互作用を中心に

座長：

平山 篤志（日本大学 循環器内科学分野）

秦 光賢（日本大学 心臓血管外科）

共催：エーザイ株式会社

Luncheon Seminar 41

第20会場（仙台市民会館 1/2階 大ホール） 12:50-13:40

高血圧の Precision Medicine と「臓器の記憶」

座長：

大屋 祐輔（琉球大学 循環器・腎臓・神経内科学）

伊藤 裕（慶應義塾大学 腎臓内分泌代謝内科）

共催：武田薬品工業株式会社

Luncheon Seminar 42

第21会場(仙台市民会館 B1階 小ホール) 12:50-13:40

冠動脈CTと動脈硬化診療の最前線

座長:

伊藤 浩(岡山大学 循環器内科学)

1. 血管機能から予後を推定する
三好 亨(岡山大学 循環器内科学)
2. **Early Detection of Subclinical Atherosclerosis using CAVI and the cCT Angiography**
Matthew J. Budoff (UCLA、Division of Cardiology, Los Angeles Biomedical Research Institute, USA)

共催: フクダ電子株式会社

Luncheon Seminar 43

第22会場(仙台市民会館 B1階 展示室) 12:50-13:40

慢性心不全合併高血圧症における降圧治療の新展開

座長:

長谷部 直幸(旭川医科大学 内科学講座 循環・呼吸・神経病態内科学分野)

増山 理(兵庫医科大学 循環器内科)

共催: 持田製薬株式会社/味の素製薬株式会社

Luncheon Seminar 44

第23会場(仙台市民会館 B1階 主催者準備室) 12:50-13:40

Natural History and Differential Diagnosis for Cardiology ~Cardiovascular Manifestation of Anderson Fabry Disease~

座長:

安斉 俊久(国立循環器病研究センター 心臓血管内科部門)

Elliott Perry (University College London & St. Bartholomew's Hospital, UK)

共催: ジェンザイム・ジャパン株式会社

Luncheon Seminar 45

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

Endothelial Dysfunction in small vessels disease

座長:

瀧原 圭子 (大阪大学 保健センター)

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

1. 糖尿病、ハイリスク患者における血管内皮機能評価
杉山 正悟 (陣内病院 糖尿病治療センター 循環器内科)

2. Endothelial Dysfunction in Small Vessel Disease: In Women
Amir Lerman (Mayo Clinic, USA)

共催: イタマー・メディカル・ジャパン株式会社/日本光電工業株式会社

March
19
AM

Luncheon Seminar 46

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

SGLT2 阻害薬の特徴と糖尿病大血管症予防への期待

座長:

横井 宏佳 (福岡山王病院 循環器センター、国際医療福祉大学)

榎田 出 (武田病院グループ 予防医学・EBMセンター)

共催: 小野薬品工業株式会社/アストラゼネカ株式会社
