

Special Lecture 17 特別講演 17

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

Chairperson :

Kazuaki Shimamoto (Sapporo Medical University, Sapporo)

Takeshita Memorial Lecture: Mechanisms of Fibrotic Aortic Valve Stenosis

Donald D. Heistad (University of Iowa, USA)

Special Lecture 18 特別講演 18

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

Chairperson :

Keiko Amano (Seifuso Hospital, Niiza)

Women and Ischemic Heart Disease: Update from the NHLBI-sponsored WISE Study

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

March
20
PM

Plenary Session 11 (O)

Room 1 (Sendai International Center Conference Building, 1/2F, Main Hall) 13 : 50—15 : 20

Out-of-Hospital Cardiac Arrest, New Insights and Current Controversies

Chairpersons :

Satoshi Yasuda (National Cerebral and Cardiovascular Center, Suita)

Karl B. Kern (University of Arizona Sarver Heart Center, USA)

State-of-the-Art :

The Role of Mechanical CPR Devices In and On-the-Way to the Cardiac Catheterization Laboratory

Karl B. Kern (University of Arizona Sarver Heart Center, USA)

State-of-the-Art :

Early Defibrillation in Public and in Residential Areas

Rudolph W. Koster (Academic Medical Center, Netherlands)

- 1. Improved Survival with Favorable Neurological Outcome in Elderly with Out-of-Hospital Cardiac Arrest in Japan: A Nationwide Observational Cohort Study**
Akira Funada (Department of Emergency and Critical Care Medicine, Kanazawa University Hospital, Kanazawa)
- 2. Usefulness of Dual-induction Tests for Coronary Artery Spasm and Lethal Ventricular Arrhythmias in Patients Surviving Out-of-Hospital Cardiac Arrest**
Masayasu Komatsu (Department of Cardiology, Tohoku University Graduate School of Medicine, Sendai)
- 3. Clinical Characteristics and Outcome of Patients In-hospital Cardiac Arrest; A Single-Center Prospective Observational, Utstein Style Study**
Takahiro Nakashima (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
- 4. Physiological Monitoring Guided CPR with Regional Cerebral Saturation: Preliminary Case Series from the Pre rSO₂ Study**
Kei Nishiyama (Department of Primary Care and Emergency Medicine, Kyoto University Graduate School of Medicine, Kyoto)

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Symposium 23 (P)

Room 5 (Sendai International Center Conference Building, 2F, Sakura Hall 2) 13 : 50 – 15 : 20

Advances in Image Diagnosis for Adult Congenital Heart Diseases

Chairpersons :

Masahiro Ishii (Department of Pediatrics, School of Medicine, Kitasato University, Sagami-hara)

Tal Geva (Boston Children's Hospital, USA)

Keynote Lecture :

Indications and Timing of Pulmonary Valve Replacement in Patients with Repaired Tetralogy of Fallot: An Evolving Story

Tal Geva (Boston Children's Hospital, USA)

1. Echocardiography in the New Era of Multimodality Imagings

Yumi Shiina (Cardiovascular Center, St. Luke's International Hospital, Tokyo)

2. Optimizing the Catheter Examination in the Assessment of Pathophysiology of Adult Congenital Heart Disease: Special Focus on Fontan Physiology

Hideaki Senzaki (Department of Pediatric Cardiology, Saitama Medical Center, Saitama Medical University, Saitama)

3. Four-Dimensional Magnetic Resonance Imaging (4D-MRI) Flow Energy Loss: New Insight into Fontan Circulation in Adult Patients

Atsushi Kitagawa (Department of Pediatrics, Kitasato University School of Medicine, Sagami-hara)

4. Multidetector CT is Useful Diagnostic-Tool for Evaluating Anatomy and Blood-Flow of Heart and Vessels in Subjects with Suspected Adult Congenital-Heart-Disease

Nobusada Funabashi (Department of Cardiology, Chiba University Hospital, Chiba)

シンポジウム 24 (O)

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

世界スタンダードとなりうる日本型臨床研究のあり方を模索する

座長:

植田 真一郎 (琉球大学 臨床薬理学)

野出 孝一 (佐賀大学 循環器内科)

Keynote Lecture:

Future Clinical Research in Patients with Cardiovascular Diseases: Perspectives

植田 真一郎 (琉球大学 臨床薬理学)

- 1. The CHART-2 (Chronic Heart Failure Analysis and Registry in the Tohoku District-2) Study —Working Model of Observational Study in Japan—**
坂田 泰彦 (東北大学 循環器内科学)
- 2. Conducting a Clinical Study Aiming to Meet GCP Standards: EPO-AMI-II, a Double-blind, Placebo-controlled, Randomized, Multicenter Clinical Study**
肥後 修一郎 (大阪大学 循環器内科学)
- 3. A Novel Heart Failure Model for Japanese Projected Survival Plays a Role in Single-armed Clinical Studies for Patients without Alternatives**
吉川 泰司 (大阪大学 重症心不全外科治療学寄附講座)

March
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PM

シンポジウム 25 (CAD)

第4会場 (仙台国際センター会議棟 2階 桜1) 16:30-18:00

Polyvascular Disease としての動脈硬化の診断と治療の進歩

座長:

平田 健一 (神戸大学 循環器内科学)

佐田 政隆 (徳島大学 循環器内科学)

- 1. Global Cardiovascular Echo System in Heart Center of Kyushu University**
小田代 敬太 (九州大学 ハートセンター)
- 2. High-Intensity Signals in Atherosclerotic Plaques on Non-contrast T1-Weighted Magnetic Resonance as a Novel Determinant of Cerebral and Cardiovascular Events**
野口 暉夫 (国立循環器病研究センター 心臓血管内科)
- 3. The First Polyvascular Disease may Break Out from Main Aortic Trunk: A New Aspect with Non-obstructive Angioscopy Observation**
高橋 覚 (尼崎中央病院 心臓血管センター)
- 4. Modulation of Tissue Thrombin Action is a Novel Therapeutic Approach for Prevention of Polyvascular Disease**
八木 秀介 (徳島大学 循環器内科学)
- 5. Long-term Cardiovascular Outcomes in Polyvascular Disease and Obstructive Sleep Apnea with or without Treatment with Continuous Positive Airway Pressure**
椎名 一紀 (東京医科大学 循環器内科)
- 6. Working Towards Ready-to-use Cell Therapy: A Clinical Diagnostic Approach and Therapeutic Angiogenesis in Polyvascular Disease**
高木 元 (日本医科大学 循環器内科)

March
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PM

シンポジウム 26 (P)

第5会場 (仙台国際センター会議棟 2階 桜2) 16:30-18:00

成人先天性心疾患をどのように評価し治療するか—基礎から最先端まで

座長:

白石 公 (国立循環器病研究センター 小児循環器部)

赤阪 隆史 (和歌山県立医科大学 循環器内科)

State-of-the-Art:

“Adult Congenital Heart Disease” How Do We Manage and Care?

赤木 禎治 (岡山大学 成人先天性心疾患センター)

1. Successful Transition of Transcatheter Atrial Septal Defect Closure Program from Pediatric to Adult Cardiologists: Results of Multicenter CVIT Registry

原 英彦 (東邦大学医療センター大橋病院 循環器内科)

2. CAVI and TGF- β Level can be Surrogates of Aortopathy in Adults with Repaired Tetralogy of Fallot

椎名 由美 (聖路加国際病院 心血管センター 循環器内科)

3. Evaluation and Management for Dilated RV Long after Repair of TOF: New Clinical Trial of PVR Using Tissue Engineering Technique

上野 高義 (大阪大学 先進心血管治療学)

4. New Concept of High Cardiac Output Failure in Failing Fontan Patients

大内 秀雄 (国立循環器病研究センター 成人先天性心疾患)

March
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PM

Symposium 27 (HF)

Room 13 (Sendai International Center Exhibition Building, 1F, Exhibition Hall 3) 16 : 30—18 : 00

Mechanisms of Atherosclerosis in Metabolic Syndrome: From Bench to Bedside

Chairpersons :

Masahiko Kurabayashi (Department of Medicine and Biological Science, Gunma University Graduate School of Medicine, Maebashi)

Macrae F. Linton (Vanderbilt University School of Medicine, USA)

Keynote Lecture :

Macrophage Apoptosis and Efferocytosis in the Pathogenesis of Atherosclerosis

MacRae F. Linton (Vanderbilt University School of Medicine, USA)

1. Coordinated Regulation of Inflammatory Response, Circadian Rhythm and Cellular Metabolism in Macrophage as a Novel Therapeutic Target

Yumiko Oishi (Department of Cellular and Molecular Medicine, Medical Research Institute, Tokyo Medical and Dental University, Tokyo)

2. Differential Expression of FABP4 and FABP5 Isoforms in Macrophages during the Development of Atherosclerosis

Tatsuya Iso (Department of Medicine and Biological Science, Maebashi)

3. Cell-Free DNA/Toll-like Receptor 9 Axis Plays a Pivotal Role in Metabolic Disorder-induced Chronic Inflammation, Leading to Atherogenesis and Insulin Resistance

Daiju Fukuda (Department of Cardiovascular Medicine, Institute of Biomedical Sciences, Tokushima University Graduate School, Tokushima)

4. Crucial Role of Rho-kinase in the Pathogenesis of Metabolic Syndrome — Suppression of Endothelial Nitric Oxide Synthase and AMP-activated Protein Kinase

Kazuki Noda (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

5. New Role of Lysosomal Acid Lipase in Metabolic Syndrome

Atsushi Nohara (Department of Advanced Research in Community Medicine, Kanazawa University Graduate School of Medical Sciences, Kanazawa)

シンポジウム 28 (HT)

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

重症虚血肢治療戦略の up-to-date

座長:

東 信良 (旭川医科大学 血管外科学)

中村 正人 (東邦大学医療センター大橋病院 循環器内科)

- 1. Therapeutic Indications of Endovascular Therapy for Below-the-knee Lesions in Hemodialysis Patients with Critical Limb Ischemia**
中野 雅嗣 (総合東京病院 循環器内科)
- 2. Impact of Multislice Computed Tomography to Predict Successful Endovascular Therapy for Occluded Below-the-knee Lesion**
毛利 晋輔 (済生会横浜市東部病院 循環器内科)
- 3. Clinical Implications of Additional Pedal Artery Angioplasty for Patients with Critical Limb Ischemia Attributed to Infrainguinal and Pedal Artery Disease**
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)
- 4. Ulcer Healing and Ambulatory Status of Critical Limb Ischemia; The Functional Prognosis of Our Endovascular-first Strategy**
久良木 亮一 (国立病院機構 九州医療センター 血管外科)
- 5. Therapeutic Approach of Critical Limb Ischemia by LDL-Apheresis—Its Effect and Mechanism—**
斯波 真理子 (国立循環器病研究センター研究所 病態代謝部)
- 6. Clinical Development of GCSF-Mobilized CD34+ Cell Therapy in Patients with Critical Limb Ischemia under the Unique Pharmaceutical Strategy in Japan**
川本 篤彦 (先端医療センター病院 再生治療ユニット)
- 7. Significance of Vascular Rehabilitation in the Treatment for Chronic Critical Limb Ischemia**
土田 博光 (水戸病院 心臓血管外科)

March
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PM

Special Session 18 会長特別企画 18 (O)

第2会場 (仙台国際センター会議棟 2階 橋) 13:50-15:20

重要性を増す Cardio-Oncology

座長:

福本 義弘 (久留米大学 心臓・血管内科)

野原 隆司 (枚方公済病院)

- 1. Cardiovascular Complications and Side Effects of Anticancer Drugs in Patients with Cancer**
石岡 千加史 (東北大学 腫瘍内科)
- 2. Onco-Cardiology —Protection of the Heart against Cardiotoxicity Induced by Molecular Targeted Cancer Drugs—**
向井 幹夫 (大阪府立成人病センター 循環器内科)
- 3. Cancer and Thrombosis — Prevention and Treatment —**
池田 正孝 (大阪医療センター 外科)
- 4. Pulmonary Vascular Diseases in Patients with Malignancy**
杉村 宏一郎 (東北大学 循環器内科学)
- 5. Cardio-oncology as an Emerging Paradigm in Japan —Past, Present, and Future from the Viewpoint of Surviving-Cardiologist—**
佐瀬 一洋 (順天堂大学 臨床薬理学)

March
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PM

CSC-JCS Joint Symposium (CAD)

Room 3 (Sendai International Center Conference Building, 2F, Hagi Conference Hall) 16 : 30—18 : 00

Current Status of Interventional Cardiology in China and Japan

Chairpersons :

Toyoaki Murohara (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

Yan Zhang (Peking University First Hospital, China)

1. Percutaneous Coronary Intervention in China: Insights from 2014 National Registry Data

Yan Zhang (Peking University First Hospital, China)

2. Prevalence of Visual-Functional Mismatch Regarding Coronary Artery Stenosis in the CVIT-DEFER Registry

Takafumi Ueno (The Center of Cardiovascular Disease, Kurume University Hospital, Kurume)

3. Current Status of Transcatheter Valve Therapeutics in China

Wenzhi Pan (Zhongshan Hospital, China)

4. Structural Heart Disease Intervention in Japan

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

トピック 7 (CAD)

第 18 会場 (東北大学百周年記念会館 2 階 川内萩ホール) 13:50-15:20

冠動脈外膜

座長:

佐田 政隆 (徳島大学 循環器内科学)

田中 篤 (和歌山県立医科大学 循環器内科)

- 1. Vasa Vasorum and Atherosclerosis; Analysis Using Murine Models of Vascular Diseases**
田中 君枝 (東京大学 保健・健康推進本部)
- 2. Stimulation of Cyclic AMP and GMP Signaling on Coronary Adventitial Fibrosis**
鶴田 敏博 (宮崎大学 内科学講座循環体液制御学分野)
- 3. Adventitial Angiogenesis and Vascular Remodeling —New Role of Capillary Pericytes in Neovessels—**
川辺 淳一 (旭川医科大学 心血管再生先端医療開発講座)
- 4. Vasa Vasorum in Human Coronary Atherosclerosis**
樽谷 玲 (和歌山県立医科大学 循環器内科学)
- 5. Enhanced Adventitial Vasa Vasorum Formation in Patients with Vasospastic Angina —Assessment with Optical Frequency Domain Imaging—**
西宮 健介 (東北大学 循環器内科学)

March
20
PM

トピック 8 (O)

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

循環器疾患とフレイル・サルコペニア

座長:

荒井 秀典 (国立長寿医療研究センター)

山田 純生 (名古屋大学 保健学)

1. Is Frailty a Prognostic Factor in Chronic Heart Failure?

山田 純生 (名古屋大学 保健学)

2. Sarcopenia and Nutrition in Patients with Heart Failure

木田 圭亮 (聖マリアンナ医科大学 循環器内科)

3. The Impact of Frailty on Long Term Outcomes after Acute Myocardial Infarction

松澤 泰志 (横浜市立大学 市民総合医療センター 心臓血管センター)

4. Important Roles of Frailty Assessment and Rehabilitation for the Elderly Patients with Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement

松本 泰治 (東北大学 循環器内科学)

5. Exercise Tolerance of the Heart Failure Patients with Sarcopenia

木村 穰 (関西医科大学 健康科学センター)

March
20
PM

コントロールバーシー 6 (A)

第4会場 (仙台国際センター会議棟 2階 桜1) 13:50-15:20

院外心停止蘇生患者全例に ICD が必要か？

座長：

中里 祐二 (順天堂大学浦安病院 循環器内科)

小林 洋一 (昭和大学 循環器内科学部門)

1. Can We Expand the Indication of Implantable Cardioverter-defibrillator Therapy for Ventricular Fibrillation Out of Hospital Cardiac Arrest?

河村 光晴 (昭和大学 循環器内科学部門)

2. Indication for ICD Therapy in Patients Who Survived Out-of-hospital Cardiac Arrest

西崎 光弘 (横浜南共済病院 循環器内科)

March
20
PM

ミート・ザ・エキスパート 8 (O)

第12会場 (仙台国際センター展示棟 1階 展示室1) 16:30-18:00

臨床の達人から学ぶ診察の極意②

座長:

和泉 徹 (恒仁会 新潟南病院)

笠貫 宏 (早稲田大学 医療レギュラトリーサイエンス研究所)

1. Cardiovascular Diagnostic Technique and Its Changes—Based on My Experiences Both in University Hospital and in Private Clinic

沢山 俊民 (さわやまクリニック/元川崎医科大学循環器内科 循環器内科学)

2. Cardiology Patient Simulator Improves Clinical Skills of Examiners

高階 経和 (高階国際クリニック 循環器内科)

3. New Aspects of Early and Initiative Diagnosis in Chest Pain Syndrome—The Observation with “Non-obstructive Angioscopy”—

児玉 和久 (大阪暁明館病院/大阪警察病院 名誉院長)

March
20
PM

ミーティング・ザ・エキスパート 9 (HF)

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

心筋炎を再考する

座長:

今中 恭子 (三重大学 修復再生病理学)

猪又 孝元 (北里大学 循環器内科学)

- 1. Clinical Outcomes in Fulminant Myocarditis Requiring Circulatory Support**
大谷 規彰 (九州大学 循環器内科学)
- 2. The Role of Non-invasive Diagnostic Imaging in Myocarditis**
森田 佳明 (国立循環器病研究センター 放射線部)
- 3. Myocarditis and Cardiovascular Pathology**
齋藤 恒徳 (日本医科大学 循環器内科)
- 4. Pathology of Viral Myocarditis**
長谷川 秀樹 (国立感染症研究所 感染病理部)
- 5. Myocarditis and Anti-myocardial Autoantibodies**
馬場 彰泰 (北里研究所病院 循環器内科)
- 6. How Do We Make Use of Endomyocardial Biopsy?**
中村 一文 (岡山大学 循環器内科学)

March
20
PM

ミート・ザ・エキスパート 10 (CAD)

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

冠攣縮性狭心症の診断

座長:

末田 章三 (愛媛県立新居浜病院)

吉野 秀朗 (杏林大学 第二内科 (循環器内科))

Keynote Lecture :

Diagnosis of Vasospastic Angina

Peter Ong (Robert-Bosch-Krankenhaus, Germany)

1. Significance of Acetylcholine-provocation Test as the Assessment of High Risk Patients with Coronary Spasm

海北 幸一 (熊本大学 循環器内科学)

2. Coronary Hyperconstricting Response Induced by a Drug-eluting Stent as a Remaining Important Issue Even in the Second Generation Era — Beneficial Effects of Long-acting Nifedipine

圓谷 隆治 (東北大学 循環器内科学)

3. Usefulness of the Spasm Provocation Test Using a Pressure Wire for the Diagnosis of Vasospastic Angina

寺川 宏樹 (広島鉄道病院 循環器内科)

4. Drug-on Acetylcholine Provocation Test Improves the Prognosis of Patients of Refractory Vasospastic Angina with a Combination of Several Calcium-channel-blockers

村上 大介 (日本医科大学千葉北総病院 循環器内科)

5. Left Ventricular Dysfunction Associated with Coronary Spasm

伊波 巧 (杏林大学 第二内科)

March
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PM

Late Breaking Clinical Trials/Cohort Studies VI (MD)

第2会場(仙台国際センター会議棟 2階 橋) 16:30-18:00

代謝・検査・肺高血圧

座長:

朔啓二郎(福岡大学 心臓・血管内科学)

東幸仁(広島大学原爆放射線医学研究所)

1. Efficacy and Safety of One Year of Evolocumab in Japanese Patients at High Cardiovascular Risk on Statin Therapy: A Pooled Analysis

平山篤志(日本大学 循環器内科学)

コメンテーター:

梶波康二(金沢医科大学 循環器内科)

2. Efficacy and Safety of Inhaled Iloprost in Japanese Patients with Pulmonary Arterial Hypertension (PAH): The IBUKI Study

佐地勉(東邦大学医療センター大森病院 小児科)

コメンテーター:

渡邊裕司(浜松医科大学 臨床薬理学・臨床薬理内科)

3. Empagliflozin, Cardiovascular Outcomes and Mortality in Type 2 Diabetes

Uli C. Broedl (Boehringer Ingelheim Pharma GmbH & Co. KG, Germany)

コメンテーター:

島袋充生(徳島大学 心臓血管病態医学分野)

4. Reliability of Endothelial Function Assessment Using a Semi-automated Device across Multiple Institutions and Establishment of Normal/Reference Values

富山博史(東京医科大学 循環器内科)

コメンテーター:

後藤真己(川崎医療福祉大学 医療技術学部)

5. Prognostic Value of Myocardial Perfusion SPECT for Major Adverse Cardiac Cerebrovascular and Renal Events in Patients with Chronic Kidney Disease

笠間周(群馬大学 循環器内科)

コメンテーター:

吉永恵一郎(放射線医学総合研究所分子イメージング研究センター)

6. Two-Year Clinical Outcome after Glucose Control with DPP-IV Inhibitor in Patients with T2DM: Sitagliptin Registration Type2 Diabetes-Juntendo Collaborating Project (SPIRITS-J)

大村寛敏(順天堂大学 循環器内科学)

コメンテーター:

坂東泰子(名古屋大学 循環器内科学)

Featured Research Session 25 (A)

Room 6 (Sendai International Center Conference Building, 3F, Shirakashi Conference Room 1) 13 : 50—15 : 30

Arrhythmia, Basic

Chairpersons :

Hideharu Hayashi (The Third Department of Internal Medicine, Hamamatsu University School of Medicine, Hamamatsu)

Akiko Chishaki (Faculty of Medical Sciences, Kyushu University, Fukuoka)

Keynote Lecture :

Reperfusion Arrhythmia and Ca²⁺ Overload

Hideharu Hayashi (The Third Department of Internal Medicine, Hamamatsu University School of Medicine, Hamamatsu)

FRS-121 Rare Variants in *SCN10A* Gene Associated with Bradycardia

Kenshi Hayashi (Division of Cardiovascular Medicine, Kanazawa University Graduate School of Medicine, Kanazawa)

FRS-122 Clinical Characteristics of Patients with Genetically Undefined Long-QT Syndrome

Keiko Shimamoto (Division of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Osaka)

FRS-123 The Role of Calmodulin Kinase in Atrial Fibrillation Caused by Acute Atrial Stretch

Norihiro Ueda (Department of Cardiovascular Research, Research Institute of Environmental Medicine, Nagoya University, Nagoya)

FRS-124 Inherited Arrhythmia Syndrome Presenting with Exercise-Induced Cardiac Events, Prominent U-Waves and Sinus Node Dysfunction Caused by *KCNJ2-E118D*

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

FRS-125 Common Variant in *PITX2* Contributes to the Pathogenesis of Atrial Fibrillation by Impairing Sinus Node Function

Shunsuke Tomomori (Department of Cardiology, Hiroshima University Hospital, Hiroshima)

Featured Research Session 26 (CAD)

Room 12 (Sendai International Center Exhibition Building, 1F, Exhibition Hall 1) 13 : 50–15 : 30

Coronary Artery Disease, PCI

Chairpersons :

Dominick J. Angiolillo (University of Florida, USA)

Junya Ako (Kitasato University, Sagami-hara)

Keynote Lecture :

Practical Considerations for the Antithrombotic Management of Patients with Atrial Fibrillation Undergoing Percutaneous Coronary Interventions

Dominick J. Angiolillo (University of Florida, USA)

FRS-126 Utility of J-CTO Score as a Predictor of Successful PCI of CTO: Comparison of Coronary Computed Tomography and Coronary Angiography

Akiko Fujino (Higashi-Takarazuka Satoh Hospital, Takarazuka)

FRS-127 Vulnerable Neoatherosclerosis after Drug Eluting Stent Implantation; Histopathological Evaluation in Japanese Patients

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

FRS-128 Intra-Stent Thrombus Early after Stent Implantation is Associated with Cytochrome P450 2C19 Genotypes

Masahiro Toyama (Tsukuba University Hospital Mito Clinical Education and Training Center, Mio)

FRS-129 Combined Angio-CT System as a Novel Imaging Modality to Improve Antegrade Revascularization of Chronic Total Occlusions

Patrick Siegrist (Department of Advanced Cardiovascular Therapeutics, Osaka University Graduate School of Medicine, Suita)

FRS-130 Effectiveness of Paclitaxel-Coated Balloon for the Treatment of In-Stent Restenosis Lesions in Comparison with Other Strategies

Shigeki Kimura (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

Featured Research Session 27 (CAD)

Room 14 (Sendai International Center Exhibition Building, 1F, Meeting Room 1) 13 : 50—15 : 30

Coronary Artery Disease, Basic/Inflammation/Atherosclerosis

Chairpersons :

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

Kiyotaka Kugiyama (University of Yamanashi, Department of Internal Medicine II, Chuo)

Keynote Lecture :

Risk Stratification of Stable Coronary Heart Disease: Proteomic Discovery, Validation and Sensitivity to Changes in Risk with a 9-Protein Risk Score

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

FRS-131 Effects of Pro-inflammatory Interleukin-1 Polymorphisms on Development and Recurrence of Helicobacter Pylori-associated Acute Coronary Syndrome

Noriaki Tabata (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

FRS-132 Critical Role in Bone Marrow Protease-Activated Receptor-2 in the Pathogenesis of Vascular Inflammation and Atherosclerosis in ApoE-Deficient Mice

Tomoya Hara (Department of Cardiovascular Medicine, Institute of Biomedical Sciences, Tokushima University Graduate School, Tokushima)

FRS-133 The Lack of IK BNS Accelerates Atherosclerosis in LDL Receptor-deficient Mice via Increased Interleukin-6 Production by Macrophages

Koji Akita (Department of Cardiovascular Medicine, Juntendo University School of Medicine, Tokyo)

FRS-134 Overexpression of CTLA-4 Prevents Atherosclerosis by Suppressing T Cell Activation in Mice

Takuya Matsumoto (Kobe University Graduate School of Medicine, Kobe)

FRS-135 Blocking the Adaptor Protein CARD9 for NF- κ B Signaling Inhibits Dendritic Cell-mediated Atherosclerosis

Tetsuaki Hirase (Department of Bioscience and Genetics, National Cerebral and Cardiovascular Center Research Institute, Suita)

Featured Research Session 28 (CAD)

Room 17 (Sendai International Center Exhibition Building, 1F, Meeting Room 4) 13 : 50—15 : 30

Coronary Artery Disease, Registry

Chairpersons :

Philippe Gabriel Steg (Hôpital Bichat, France)

Morimasa Takayama (Sakakibara Heart Institute/Tokyo CCUnetwork, Tokyo)

Keynote Lecture :

Registries in Coronary Artery Disease: What Do They Teach Us?

Philippe Gabriel Steg (Hôpital Bichat, France)

FRS-136 Which Factors Predict Longitudinal Change of Pericardial Fat Volume in Japanese Men? —The Shiga Epidemiological Study of Subclinical Atherosclerosis (SESSA)

Itsuko Miyazawa (Department of Medicine, Shiga University of Medical Science, Otsu)

FRS-137 Incidence and Clinical Characteristics of Electrical Storm in Hospitalized Patients Complicating Acute Myocardial Infarction: Report from Tokyo CCU Network Registry

Akira Ueno (Tokyo CCU Network Scientific Committee, Tokyo)

FRS-138 Temporal Trends in Mortality of Acute Myocardial Infarction for 30 Years —A Report from the Miyagi AMI Registry Study—

Yuanji Cui (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

FRS-139 Characteristics and Outcome in Patients with High Ankle-Brachial-Index; From IMPACT-ABI Registry

Kunihiko Shimizu (Department of Cardiology, Shinshu University School of Medicine, Matsumoto)

FRS-140 Long-term Cardiac and Non-cardiac Mortality in ST-elevation Acute Myocardial Infarction Patients Who Underwent Primary Percutaneous Coronary Intervention: CREDO-Kyoto AMI Registry

Yugo Yamashita (Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto)

Featured Research Session 29 (A)

Room 22 (Sendai Civic Auditorium, B1F, Exhibition Room) 13 : 50 – 15 : 30

Arrhythmia, Clinical/Diagnosis/Treatment 2

Chairpersons :

Hirotsugu Atarashi (Nippon Medical School Tama-Nagayama Hospital, Tokyo)

Eiichi Watanabe (Department of Cardiology, Fujita Health University School of Medicine, Toyoake)

Keynote Lecture :

Atrial Fibrillation Pathophysiology Revisited for Catheter Ablation: Translation of Mapping and Imaging Observations into the Mechanism

Eiichi Watanabe (Department of Cardiology, Fujita Health University School of Medicine, Toyoake)

FRS-141 Analysis of Activation Sequence within the Pulmonary Vein as the Driving Sources of Atrial Fibrillation by the Three-dimensional Non-contact Mapping

Hiroshige Yamabe (Department of Cardiac Arrhythmias, Kumamoto University, Kumamoto)

FRS-142 Lesion Gaps Detected by Delayed Enhancement Magnetic Resonance Imaging Predicts Electrical Reconduction Site in Repeated Catheter Ablation for Atrial Fibrillation

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

FRS-143 Is It Sufficient to Delineate Epicardial Atrial Muscle along Marshall Vein by Conventional Radiofrequency Energy in Patients with Atrial Fibrillation?

Toshiya Kurotobi (Cardiovascular Center, Shiroyama Hospital, Habikino)

FRS-144 A New Approach to Driver Ablation for Non-paroxysmal Atrial Fibrillation: A Case Report of ExTRa Mapping-guided Ablation

Takashi Ashihara (Department of Cardiovascular Medicine, Shiga University of Medical Science, Otsu)

FRS-145 Left Atrial 3D Anatomical Mapping Using Three Different Directional Views of CARTOSOUND can Easily Visualize Detailed Anatomy without CT Integration

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

Featured Research Session 30 (A)

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

Arrhythmia, Atrial/Supraventricular 2

Chairpersons :

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

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

Keynote Lecture :

Current Status of Incidence of Stroke and Catheter Ablation of Atrial Fibrillation in Japan

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

FRS-146 Difference of Short-term and Long-term Morbidity in Patients with Non-valvular Atrial Fibrillation: Analysis from Shinken Database 2004-2013

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

FRS-147 Incidence of Heart Failure Events in Younger Patients with Paroxysmal Versus Sustained Atrial Fibrillation: The Fushimi AF Registry

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

FRS-148 Update of the Current Status of Atrial Fibrillation Ablation in Japan

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

FRS-149 Clinical Characteristics and Outcomes of Asymptomatic Versus Symptomatic Atrial Fibrillation: The Fushimi AF Registry

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

FRS-150 Is Chronic Hemodialysis a Predictor of Periprocedural Bleeding and Ischemic Complications in Patients Undergoing Catheter Ablation for Atrial Fibrillation-JCARAF Study

Yuji Murakawa (Fourth Department of Internal Medicine, Teikyo University School of Medicine, Kawasaki)

教育セッション III

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

わが国における心臓移植

座長:

布田 伸一 (東京女子医科大学 重症心不全制御学)

松居 喜郎 (北海道大学 循環器・呼吸器外科)

1. わが国における心臓移植の発展のために
福嶋 教偉 (国立循環器病研究センター 移植医療部)
2. 心臓移植適応判定とネットワーク登録について
篠岡 太郎 (東京医科歯科大学 循環器内科)
3. 実際の心臓移植適応判定申請症例
坂田 泰史 (大阪大学 循環器内科学)
4. 心臓移植ブリッジとしての補助人工心臓手術
齋木 佳克 (東北大学 心臓血管外科学)
5. 心臓移植手術
小野 稔 (東京大学 心臓外科)
6. 心臓移植後の急性期管理
田ノ上 禎久 (九州大学 心臓血管外科)
7. 心臓移植後の慢性期問題と管理
布田 伸一 (東京女子医科大学東医療センター 心臓血管診療部)
8. 日本循環器学会心臓移植委員会から
磯部 光章 (東京医科歯科大学 循環制御内科学)

March
20
PM

Oral Presentation (English) 53 (CAD)

Room 7 (Sendai International Center Conference Building, 3F, Shirakashi Conference Room 2) 13 : 50 – 15 : 20

Coronary Revascularization/PCI, Complex Lesion

Chairpersons :

Hiroataka Oda (Niigata City General Hospital, Department of Cardiology, Niigata City)

Katsumi Ueno (Matsunami General Hospital/Department of Cardiology, Kasamatsu, Gifu)

OE-313 Clinical Impact of Slow-flow Phenomenon after Percutaneous Coronary Intervention with Rotational Atherectomy

Tatsuro Takei (Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)

OE-314 Impact of Coronary Calcification on Early Stent Malapposition after Everolimus-eluting Stenting; Insights from OPUS-CLASS Study

Nobuaki Suzuki (Department of Medicine, Teikyo University School of Medicine, Tokyo)

OE-315 A Comparison of One-year Outcomes between Crossover Stenting and Ostial Stenting for Isolated Ostial Stenosis of Left Anterior Descending Artery

Shingo Kono (Department of Cardiology, Himeji Cardiovascular Center, Himeji)

OE-316 Relationship between High Dose Contrast Media and Long Term Kidney Function after Angioplasty of Chronic Total Occlusion

Takashi Maruyama (Department of Cardiology, Yokohama)

OE-317 Acute and Mid-term Results of 2-step Ballooning of Side Branch Dilation Combined with Proximal Optimization Following Coronary Bifurcation Stenting

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

OE-318 10-year Outcomes in Patients with Unprotected Left Main Coronary Artery Disease after Percutaneous Coronary Intervention with Bare Metal Stent

Noriaki Moriyama (Department of Interventional Cardiology, Shonan Kamakura General Hospital, Kamakura)

Oral Presentation (English) 54 (HT)

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

Hypertension, Basic/Renal Function

Chairpersons :

Jitsuo Higaki (Department of Cardiology, Pulmonology, Hypertension & Nephrology, Ehime University Graduate School of Medicine, Ehime)

Sadayoshi Ito (Division of Nephrology, Endocrinology and Vascular Medicine, Department of Medicine, Tohoku University School of Medicine, Sendai-Shi)

OE-319 Performance and Validation of the Mehran's Risk Model for Contrast-induced Nephropathy in Japanese Patients Under Going Percutaneous Coronary Intervention

Ippei Tsuzuki (Department of Cardiology, Hiratsuka City Hospital, Hiratsuka)

OE-320 Renal Function is Independently Associated with Cardiac Sympathetic Nerve Activity in Patients with Heart Failure

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

OE-321 Simple Screening Test for Sarcopenia Reflects Disease Severity and Predicts Mortality in Patients with Chronic Kidney Disease

Shinsuke Hanatani (Cardiovascular Medicine, Kumamoto University, Kumamoto)

OE-322 Urinary Liver-type Fatty Acid-Binding Protein Level as Predictive Biomarker of Acute Kidney Injury in Patients with Acute Decompensated Heart Failure

Keiichi Hishikari (Department of Cardiology, Yokosuka)

OE-323 Hypothalamic Activated Microglia Accelerate Blood Pressure Elevation during Early Progressive Stage of Hypertension in Hypertensive Rats

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

OE-324 On-treatment Platelet Reactivity through Hemodialysis Compared with Prasugrel and Clopidogrel in Chronic Hemodialysis Patients

Taro Kamada (Cardiovascular Medicine, Hyogo Prefectural Awaji Medical Center, Sumoto)

Oral Presentation (English) 55 (CAD)

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

Coronary Circulation

Chairpersons :

Hitoshi Matsuo (Gifu Heart Center, Gifu)

Tomoko Tomioka (Southmiyagi Medical Center, Department of Cardiology, Miyagi)

OE-325 Efficacy of Contrast Medium-Induced End-Diastolic Pressure Parameter in the Functional Assessment of Intermediate Coronary Stenosis

Yoshihisa Kanaji (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

OE-326 Effect of Nicorandil during Fractional Flow Reserve Measurement with Intravenous ATP Infusion

Hironori Takami (Department of Cardiovascular Medicine, University of Environmental and Occupational Health, Kitakyushu)

OE-327 Cutoff Value of iFR Equivalent to That of FFR for Detecting Ischemia is Different among Patients with and without Hemodialysis

Tairo Kurita (Department of Cardiology, Mie University Graduate School of Medicine, Tsu)

OE-328 Influence of Angiographic Features for Predicting Functional Lesion Severity in Patients with Stable Coronary Artery Disease

Yoshinori Nishikawa (Department of Cardiology, Aichi Medical University, Nagakute)

OE-329 Diagnostic Performance of Fractional Flow Reserve Computation Derived from 3-dimensional Quantitative Coronary Angiography

Masayuki Goto (Department of Cardiology, Cardiovascular Center, Ogikubo Hospital, Tokyo)

OE-330 Two Distinct Histological Features of Chronic Total Occlusion in Human Coronary Artery; An Autopsy Study

Akiko Fujino (Department of Surgical Pathology, Hyogo College of Medicine, Nishinomiya)

Oral Presentation (English) 56 (HF)

Room 15 (Sendai International Center Exhibition Building, 1F, Meeting Room 2) 13 : 50—15 : 20

Pulmonary Circulation

Chairpersons :

Noriaki Emoto (Kobe Pharmaceutical University, Kobe)

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

OE-331 Endothelial Mesenchymal Transitions Do not Play an Important Role in the Development of Experimental Pulmonary Arterial Hypertension

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

OE-332 The Impact of Riociguat on Segmental Lung Perfusion in Patients with Chronic Thromboembolic Pulmonary Hypertension

Shinya Nagayoshi (Division of Cardiology, National Hospital Organization, Ibusuki Medical Center, Ibusuki)

OE-333 The Role of Periostin Expressing Cells in Pathogenesis of Pulmonary Arterial Hypertension

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

OE-334 Relationship between Pulmonary Arterial Resistance and Compliance in Pulmonary Arterial Hypertension Relevant to Left-to-right Shunt Congenital Heart Disease

Jun Muneuchi (Department of Pediatrics, JCHO Kyushu Hospital, Kitakyushu)

OE-335 Intratracheal Administration of Prostacyclin Analog-incorporated Nanoparticles Ameliorates the Development of Monocrotaline and Sugen/Hypoxia-induced Pulmonary Arterial Hypertension

Satoshi Akagi (Department of Cardiovascular Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama)

OE-336 Survival Prospects of Patients with Pulmonary Artery Hypertension Referred for Lung Transplantation

Shintaro Yamagami (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

Oral Presentation (English) 57 (IM)

Room 19 (Tohoku University Centennial Hall, 2F, Conference Room 1・2・3) 13:50—15:20

Cardiovascular Imaging 2

Chairpersons :

Toshihiko Nishioka (Department of Cardiology, Saitama Medical Center, Saitama Medical University, Kawagoe)

Nobuhiko Maejima (Yokohama City University Medical Center, Yokohama)

OE-337 Comparison between Cardiac Magnetic Resonance Feature Tracking and Standard Method for Evaluation of Left Ventricular Volumes and Ejection Fraction

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

OE-338 Quantitative Evaluation of Retrograde Blood Flow at Ascending Aorta in Patients with Aortic Regurgitation by Phase-Resolved 3D-Cine Phase-Contrast MRI (4D-Flow)

Tomoaki Sakakibara (Department of Cardiology, Hamamatsu University School of Medicine, Hamamatsu)

OE-339 Inflammation of Epicardial Adipose Tissue near Roof of Left Atrium is a Initiator of Atrial Premature Contraction

Yasuaki Hada (Department of Cardiology, Shin-Yurigaoka General Hospital, Kawasaki)

OE-340 Cardiac Involvement and MIBG Scintigraphy in Eosinophilic Granulomatosis with Polyangitis (EGPA)

Mina Nakayama (Department of Cardiology, National Hospital Organization Sagamihara National Hospital, Sagamihara)

OE-341 Frequency and Clinical Manifestations of Cardiovascular Complication in IgG4-Related Disease

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

OE-342 Circulating Eosinophil Count is Associated with Thoracic Aortic Wall Thickness Evaluated by Computed Tomography

Yoshihiro Takeda (Department of Cardiology, Osaka Medical College, Osaka)

Oral Presentation (English) 58 (A)

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

Arrhythmia, Clinical/Pathophysiology

Chairpersons :

Teiichi Yamane (Jikei University School of Medicine, Tokyo)

Tsuneaki Sadanaga (Seigato Hospital, Kumamoto)

OE-343 Beta-blockers Versus Non-dihydropyridine Calcium Channel Blockers for Rate-control Therapy in Atrial Fibrillation Patients: The Fushimi AF Registry

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

OE-344 Beneficial Effect of Catheter Ablation to Non-paroxysmal Atrial Fibrillation with Reduced Left Ventricular Systolic Function

Takafumi Oka (Sakurabashi-Watanabe Hospital, Osaka)

OE-345 Effectiveness of Ablation to the Patients with Heart Failure with Preserved Ejection Fraction Complicated with Atrial Fibrillation

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

OE-346 The Vagal Denervation with Autonomic Dysfunction may Continue at Postoperative Chronic Phase after Pulmonary Vein Isolation for Paroxysmal Atrial Fibrillation

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

OE-347 Response to Intra-pulmonary Vein Extra Stimulation can Estimate Atrial Fibrillation Pathophysiology and Its Recurrence Rate after Pulmonary Vein Isolation

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

OE-348 Long-term Efficacy and Safety of a Box Isolation in Elderly Patients with Atrial Fibrillation

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

Oral Presentation (English) 59 (HF)

Room 15 (Sendai International Center Exhibition Building, 1F, Meeting Room 2) 16 : 30—18 : 00

CTEPH BPA

Chairpersons :

Yoshihiro Fukumoto (Cardiovascular Medicine, Kurume University School of Medicine, Kurume)

Takeshi Ogo (National Cerebral and Cardiovascular Center, Osaka)

OE-349 Plasma Cyclophilin A as a Useful Biomarker for the Effects of Percutaneous Transluminal Pulmonary Angioplasty in Patients with CTEPH

Katsuya Kozu (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

OE-350 Effects of Percutaneous Transluminal Pulmonary Angioplasty on Oxygenation Capacity in Patients with Chronic Thromboembolic Pulmonary Hypertension

Tatsuo Aoki (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

OE-351 Characterization of the Patients with Sustained Low Oxygen Saturation One Year after Balloon Pulmonary Angioplasty

Kazuhiko Nakayama (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

OE-352 The Triggering and Exacerbating Factors of Pulmonary Injury after Balloon Pulmonary Angioplasty for Patients with Chronic Thromboembolic Pulmonary Hypertension

Kentaro Ejiri (Department of Cardiovascular Medicine, Okayama University, Okayama)

OE-353 Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension Improves Right Ventricular–Pulmonary Arterial Coupling without Changing Right Ventricular Contractility

Takafumi Sakamoto (Department of Cardiovascular Medicine, Kyushu University Graduate School of Medical Sciences, Fukuoka)

OE-354 Long-Term Outcomes for Chronic Thromboembolic Pulmonary Hypertension Patients Treated with Balloon Pulmonary Angioplasty

Kenji Nakama (Department of Cardiology, Nippon Medical School Musashi-Kosugi Hospital, Kawasaki)

Oral Presentation (English) 60 (IM)

Room 19 (Tohoku University Centennial Hall, 2F, Conference Room 1・2・3) 16:30–18:00

Intravascular Imaging 2

Chairpersons :

Tsunekazu Kakuta (Cardiovascular Medicine, Tsuchiura Kyodo General Hospital, Tsuchiura)

Takashi Kubo (Department of Cardiovascular Medicine, Wakayama Medical University, Wakayama)

OE-355 Relationship between Multidetector Coronary CT Angiographic Characteristics of Lipid Rich Atherosclerotic Plaques Detected by Near-infrared Spectroscopy

Yoshihisa Kanaji (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

OE-356 Application of Intraluminal Integrated Backscatter Measurements for Predicting Functional Severity of Coronary Stenosis

Hironori Takami (Department of Cardiovascular Medicine, University of Environmental and Occupational Health, Kitakyushu)

OE-357 Potent Effect of Prasugrel on Acute Phase Resolution of Intra-stent Tissue after Percutaneous Intervention to Acute Coronary Syndrome

Yoshiro Tsukiyama (Department of Cardiology, Kobe University Graduate School of Medicine, Kobe)

OE-358 Comparison of In-stent Neointimal Hyperplasia between Drug-eluting Stents and Bare Metal Stents Observed by Optical Coherence Tomography

Takaaki Kogo (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

OE-359 Assessment of OCT-Verified Peri-Strut Low Intensity Areas (PLIA) after Stent Implantation; An Ex Vivo Histopathological Validation Study

Keiji Kawai (Division of Cardiovascular Medicine and Coronary Heart Disease, Nishinomiya)

OE-360 Ex-vivo Validation of Yellow Plaque after Drug-eluting Stent Implantation on Coronary Angioscopy

Masahiko Shibuya (Department of Cardiology, Hyogo College of Medicine, Nishinomiya)

Oral Presentation (English) 61 (A)

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

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 7

Chairpersons :

Yasushi Imai (Division of Cardiovascular Medicine, Jichi Medical University, Shimotsuke)

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

OE-361 Non-pulmonary Vein Foci Predict the Multiple Catheter Ablation Sessions for Atrial Fibrillation (AF)

Masahito Suzuki (Department of Cardiology, Saitama Red Cross Hospital, Saitama)

OE-362 Serum Derivatives of Reactive Oxygen Metabolites may be Useful in Predicting Recurrence after Catheter Ablation for Atrial Fibrillation

Yoshihiro Ikai (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)

OE-363 Association between Perpetuation of Atrial Fibrillation and Brachial-Ankle Pulse Wave Velocity

Taiki Kinjo (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE-364 Five-year Outcome of Warfarin Therapy in Japanese Patients with Non-valvular Atrial Fibrillation. A Result of the J-RHYTHM Registry 2

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

OE-365 The Association of Serum Uric Acid Level with the Prevalence of Atrial Fibrillation in Japanese Individuals

Yuichiro Yamase (Department of Cardiovascular Medicine, Gifu Prefectural Tajimi Hospital, Tajimi)

OE-366 Clinical Characteristics and Outcomes in Japanese Young Patients with Atrial Fibrillation: The Fushimi AF Registry

Daisuke Takagi (Department of Cardiology, NHO Kyoto Medical Center, Kyoto)

一般演題口述 (日本語) 35 (CAD)

第9会場 (仙台国際センター会議棟 3階 小会議室6+小会議室7) 13:50-15:20

Coronary Revascularization/PCI, DES

座長:

南都 伸介 (西宮市立中央病院)

大島 茂 (群馬県立心臓血管センター 循環器内科)

OJ-205 Two (or Four)-week Interval Optical Coherence Tomography: Imaging Evidence on Neointimal Coverage Completion after Implantation of the Xience Everolimus-eluting Stent

矢野 秀樹 (那須赤十字病院 循環器科)

OJ-206 Peri-strut Low Intensity Area Assessed by Mid-term Follow-up Optical Coherence Tomography may Predict Target Lesion Revascularization after Stent Implantation

黒田 浩史 (神戸大学 内科学講座・循環内科学分野)

OJ-207 Clinical Predictors of Progressive Peri-stent Contrast Staining

多田 毅 (倉敷中央病院 循環器内科)

OJ-208 Results of Percutaneous Coronary Intervention for Restenosis with Stent-Fracture after Drug-Eluting Stent Implantation: De Novo Lesion vs. In-stent Restenosis Lesion

大鶴 優 (倉敷中央病院 循環器内科)

OJ-209 Difference in Neointimal Proliferation after Thin- and Thick-Strut Drug Eluting Stents Implantation in Coronary Bifurcation Lesion: An OCT Study

渡邊 真言 (奈良県立医科大学 第1内科)

OJ-210 Long-term Course of Angiographic Late Acquired Peri-stent Contrast Staining (LAPSS) after Sirolimus-Eluting Stent (SES) Implantation

為清 博道 (土谷総合病院 循環器内科)

March
20
PM

一般演題口述 (日本語) 36 (IM)

第 11 会場 (仙台国際センター会議棟 1 階 小会議室 2) 13:50-15:20

Nuclear Cardiology

座長:

山崎 純一 (東邦大学 循環器内科)

依田 俊一 (日本大学 循環器内科)

OJ-211 Association between Major Cardiac Events and Predictors of No Significant Ischemic Reduction after Revascularization

堀 祐輔 (日本大学 循環器内科)

OJ-212 Myocardial Glucose Metabolism Evaluated by Fasting 18Fluorodeoxyglucose-Positron Emission Tomography in Pulmonary Hypertension

中村 知久 (久留米大学 心臓血管内科)

OJ-213 Diagnostic Performance of the Cadmium-Zinc-Telluride SPECT System Using Low-dose Technetium-99m Radioisotopes with Short-scan Time as Assessed by Fractional Flow Reserve

肥田 敏 (東京医科大学 循環器内科学分野)

OJ-214 Clinical Feasibility of Simultaneous Acquisition Rest 99mTc/Stress 201Tl Dual-isotope Myocardial Perfusion Single-Photon Emission Computed Tomography with Semiconductor Camera

槇田 綾乃 (日本大学 循環器内科)

OJ-215 Diagnostic Performance of Quantitative Assessment of ¹³N-ammonia PET for the Detection of Obstructive Coronary Artery Disease

川口 直人 (愛媛県立中央病院 放射線科)

OJ-216 Effects of Intravenous Atrial Natriuretic Peptide on Sympathetic Nerve Activity and Aldosterone Suppression in Acute Heart Failure Patients: Comparison with Nitroglycerin

笠間 周 (群馬大学 循環器内科)

March
20
PM

一般演題口述 (日本語) 37 (HF)

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

Heart Failure, Treatment 1

座長 :

岡本 洋 (カレスサポロ時計台記念病院)

岩永 善高 (近畿大学 循環器内科)

OJ-217 Identification of Factors Affecting Readmission of Heart Failure in Patients over 75 Years of Age

池田 安宏 (山口県立総合医療センター 循環器内科)

OJ-218 Conflicting Effects of Carperitide between Acute Kidney Injury (AKI) and Mortality in Patients with Acute Decompensated Heart Failure (ADHF)

高谷 陽一 (国立循環器病研究センター 心臓血管内科)

OJ-219 Reduced Response for Loop Diuretics with Volume Retention Predicts Future Cardiac Events in Acute Decompensated Heart Failure Patients

青木 聡一郎 (名古屋大学 循環器内科)

OJ-220 Different Factors for Predicting Diuretic Response in Heart Failure Patients with Renal Impairment: A Randomized Study Comparing Tolvaptan and Furosemide

池田 祐毅 (北里大学 循環器内科学)

OJ-221 FEK-guided-administration of Tolvaptan may Improve Survival Rate via Minimization of Excessive Intravascular Volume Reduction

日浅 謙一 (九州大学 循環器内科)

OJ-222 The Effects of Tolvaptan on Acute Decompensated Heart Failure Patients with Chronic Kidney Disease

木下 将城 (愛媛県立中央病院 循環器内科)

March
20
PM

一般演題口述 (日本語) 38 (A)

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

Atrial/Supraventricular Arrhythmia, Clinical/Treatment 3

座長:

因田 恭也 (名古屋大学 循環器内科)

谷口 宏史 (土浦協同病院 循環器内科)

OJ-223 Success Rate of Pulmonary Vein Isolation Using Cryoballoon Ablation in Acute and Chronic Phase

渡辺 敬太 (さいたま赤十字病院 循環器科)

OJ-224 Predictor of Pulmonary Vein Reconnection after Cryoballoon Ablation for Atrial Fibrillation

鳴井 亮介 (東京慈恵会医科大学 循環器内科)

OJ-225 Mid-term Result of Cryoballoon Ablation for Persistent or Chronic Atrial Fibrillation with or without Extensive Encircling Balloon Isolation Technique

小椋 康弘 (名古屋第二赤十字病院 循環器内科)

OJ-226 The Comparison of Atrial Conduction Time Measured by Tissue Doppler Imaging of Echocardiography and Electrophysiological Data That Represent Atrial Remodeling

林 亜紀子 (獨協医科大学越谷病院 循環器内科)

OJ-227 Outcome of Cryoballoon vs Radiofrequency Ablation for Paroxysmal Atrial Fibrillation

徳田 道史 (東京慈恵会医科大学 循環器内科学)

OJ-228 Efficacy of Cryoballoon versus Irrigated Radiofrequency Ablation for the Treatment of Paroxysmal Atrial Fibrillation

遠山 英子 (福岡山王病院 ハートリズムセンター)

March
20
PM

一般演題口述 (日本語) 39 (CAD)

第9会場 (仙台国際センター会議棟 3階 小会議室6+小会議室7) 16:30-18:00

PCI, New Devices/New Technology

座長:

足利 貴志 (東京医科歯科大学 循環器内科)

田邊 健吾 (三井記念病院 循環器内科)

OJ-229 Effect of Drug-coated Balloon Angioplasty for In-stent Restenosis Analyzed by Serial Angioscopy and OCT Study

阿久津 尚孝 (日本大学板橋病院 循環器内科学)

OJ-230 Relationship between Instantaneous Wave-free Ratio and Fractional Flow Reserve in Patients with Prior Myocardial Infarction

福岡 秀介 (尾鷲総合病院 内科)

OJ-231 Local Paclitaxel by Drug-Coating Balloon Angioplasty Induces Late Lumen Enlargement in Native Coronary Arteries: A Serial Volumetric IB-IVUS Study

武田 吉弘 (りんくう総合医療センター 循環器内科)

OJ-232 Association between Tissue Morphology and Midterm Results after Percutaneous Coronary Intervention for Recurrent In-stent Restenosis Lesion Following Paclitaxel-coated Balloon Dilatation

多田 毅 (倉敷中央病院 循環器内科)

OJ-233 Comparison between Side Branch Dilation with Glider Balloon Combined with Proximal Optimization and Kissing Balloon Inflation in Coronary Bifurcation Stenting

西原 正章 (国立病院機構 九州医療センター)

OJ-234 Late Restenosis Following Second Generation Drug-eluting Stent Implantation and Paclitaxel-coated Balloon Angioplasty for Drug-eluting Stent Restenosis

羽原 誠二 (倉敷中央病院 循環器内科)

March
20
PM

一般演題口述 (日本語) 40 (O)

第10会場 (仙台国際センター会議棟 1階 小会議室1) 16:30-18:00

Cost-health Care System

座長:

川嶋 成乃亮 (大阪府済生会中津病院)

上田 哲郎 (多摩北部医療センター 循環器内科)

OJ-235 Cost-effective Analysis of Transcatheter Aortic Valve Implantation — The Device Cost must be the Most Serious Problem! —

松浦 良平 (大阪大学 心臓血管外科)

OJ-236 How to Use Carperitide for Patients with Acute Heart Failure from a Cost-effectiveness Perspective

東 健作 (鹿児島医療センター 第2循環器科)

OJ-237 Seamless Care in the Elderly with Congestive Heart Failure: A Possible Countermeasure against the Year 2025 Problem in Japan

永井 道明 (広島市立安佐市民病院 循環器内科)

OJ-238 Japanese Circulation Society Releases the Standard Export Data Format for Standardized Structured Medical Information Exchange Extended Storage

中山 雅晴 (東北大学 災害科学国際研究所災害医療情報学)

OJ-239 Home Medical Care System in the Management of Heart Failure from DPC Data Analysis

谷口 泰代 (兵庫県立姫路循環器病センター 循環器内科)

OJ-240 A Collaborative Approach in Medical and Nutritional Care in a Community toward Better Vital Prognosis in the Latter-Stage Elderly

裏木 喜久江 (東海大学 生体構造機能学)

March
20
PM

一般演題口述 (日本語) 41 (IM)

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

Echo/Doppler 2

座長:

伊藤 隆英 (大阪医科大学 循環器内科)

水野 麗子 (奈良県立医科大学 中央臨床検査部)

OJ-241 Effect of Dyssynchrony on Vortex Formation Assessed with Vector Flow Mapping

上向井 敏希 (大阪大学 機能診断科学講座)

OJ-242 Long-Term Prognostic Significance of Diastolic Wall Strain, Mid-Wall Shortening, and Global Longitudinal Strain in Patients with Light-chain Amyloidosis

小塚 綾子 (信州大学 循環器内科学)

OJ-243 Non-rheumatic Calcific/Degenerative Mitral Valve Changes in Coronary Artery Disease: Two-dimensional Echocardiographic Study

松浦 広英 (宮崎県医師会病院 心臓病センター 循環器内科)

OJ-244 Change in Renal Perfusion by Treatment of Congestive Heart Failure Using Contrast-enhanced Ultrasonography

小室 薫 (国立病院機構函館病院 循環器科)

OJ-245 Value of Deceleration Time of Early Diastolic Mitral Annular Velocity in the Assessment of Left Ventricular End-diastolic Pressure

竹本 和司 (和歌山県立医科大学 循環器内科)

OJ-246 Combination of Flow-mediated Dilatation and Intima-media Thickness in the Brachial Artery is Useful for Risk Stratification of Cardiovascular Events

小野 環 (岡山市立市民病院 循環器内科)

March
20
PM

一般演題口述 (日本語) 42 (HT)

第14会場 (仙台国際センター展示棟 1階 会議室1) 16:30-18:00

Heart Failure, Treatment 2

座長:

久武 真二 (東邦大学 内科学分野循環器講座)

原田 憲 (中部労災病院 循環器内科)

OJ-247 Development of Atrial Fibrillation is a Bad Sign during Anthracycline Chemotherapy

網岡 道孝 (広島大学 循環器内科学)

OJ-248 Effectiveness of Intravenous Amiodarone for Patients with Atrial Fibrillation and Acute Decompensated Heart Failure

黒田 俊介 (亀田総合病院 循環器内科)

OJ-249 Comparable Effects of Vasodilators and Inotropes on Hemodynamic Congestion: Systematic Review and Meta-Analysis of Hemodynamic Studies of Acute Heart Failure

石原 嗣郎 (日本医科大学武蔵小杉病院 循環器内科)

OJ-250 Comparative Effects of Milrinone and Olprinone in Patients with Congestive Heart Failure

土橋 慎太郎 (東邦大学医療センター大森病院 循環器内科学講座)

OJ-251 Clinical Aspects of Continuous Intravenous Morphine for Palliative Care in Patients with Advanced Heart Failure from Experience with 50 Cases

大石 醒悟 (兵庫県立姫路循環器病センター 循環器内科)

OJ-252 The Experience of Palliative Use of Morphine for the Patients with Terminal Cardiovascular Disease

小田 登 (広島市立安佐市民病院 循環器内科)

March
20
PM

一般演題口述 (日本語) 43 (HF)

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

Heart Failure, Treatment 3

座長:

花谷 彰久 (大阪市立大学 循環器内科学)

原 正剛 (草津総合病院 循環器内科)

- OJ-253 Effects of a Change-Over from Other Angiotensin II Receptor Blockers to Olmesartan on Left Ventricular Hypertrophy in Heart Failure Patients**
下浦 広之 (神戸大学 循環器内科学)
- OJ-254 Prognostic Impacts of Supplemental Use of Angiotensin Receptor Blocker Olmesartan with a Special Reference to Left Ventricular Ejection Fraction**
三浦 正暢 (東北大学 循環器EBM開発学)
- OJ-255 High-dose Carvedilol Therapy Improves Sympathetic Nerve Activity than Low-dose Therapy in Patients with Nonischemic Chronic Heart Failure**
佐藤 万基人 (群馬大学 循環器内科)
- OJ-256 Protective Effect of Low Dose of Beta-blockers on Worsening of Renal Function in Heart Failure Patients with Sympathetic Overactivation**
牛島 龍一 (富山大学 第二内科)
- OJ-257 The Effectiveness of Chronic Beta Blockade on Diastolic Function in HFrEF and HFpEF**
曾山 裕子 (兵庫医科大学)
- OJ-258 β -Blocker Usage in Symptomatic Heart Failure Patients with Reduced Ejection Fraction and Atrial Fibrillation: Analysis from Shinken Database 2004-2013**
金城 太貴 (心臓血管研究所 循環器内科)

March
20
PM

一般演題口述 (日本語) 44 (HF)

第23会場 (仙台市民会館 B1階 主催者準備室) 16:30-18:00

Heart Failure, Non Pharmacology

座長:

山家 智之 (東北大学加齢医学研究所 心臓病電子医学分野)

榊原 守 (北海道大学 循環病態内科学)

OJ-259 Effectiveness of Ablation to the Patients with Heart Failure with Reduced Ejection Fraction Complicated with Atrial Fibrillation

橋本 理 (君津中央病院 循環器内科)

OJ-260 Intensive Rhythm Control Based on Catheter Ablation for Atrial Fibrillation Suppresses Adverse Cardiac Events in Patients with HFPEF

町野 智子 (筑波大学 循環器内科)

OJ-261 Adaptive Servo-ventilation is More Effective in Dilated Cardiomyopathy Patients than Ischemic Cardiomyopathy and Heart Failure with Preserved Ejection Fraction Patients

池田 達則 (厚生連高岡病院 循環器科)

OJ-262 Acute Effects of Adaptive Servo-ventilation on Hemodynamics and Mitral Regurgitation in Patients with Heart Failure Assessed by Cardiovascular Magnetic Resonance

神谷 究 (北海道大学 循環病態内科学)

OJ-263 Long-term Effects of Cardiac Resynchronization Therapy on Mitral Regurgitation Secondary to Dilated Cardiomyopathy

神崎 秀明 (国立循環器病研究センター)

OJ-264 Prognostic Value of Ankle-brachial Index for Future Incident Heart Failure in Patients without Previous Heart Failure; A Subanalysis of the IMPACT-ABIregistry

西村 仁志 (信州大学 循環器内科学)

March
20
PM

一般演題口述 (日本語) 45 (A)

第24会場 (仙台市民会館 2階 第3会議室+第6会議室) 16:30-18:00

Catheter Ablation

座長:

原田 智雄 (聖マリアンナ医科大学 循環器内科)

熊谷 浩一郎 (福岡山王病院 ハートリズムセンター)

OJ-265 Are Stationary Rotors Therapeutic Targets in Non-PAF Patients?: A Clinical Study Employing an Original Real-time Phase Mapping System (ExTRa Mapping)

坂田 憲祐 (滋賀医科大学 循環器内科)

OJ-266 Anatomical Variations of the Vein of Marshall in Patients with Atrial Fibrillation

慶田 毅彦 (江戸川病院 循環器内科)

OJ-267 Left Atrial Strain Rates Assessed by Speckle Tracking Imaging Predict the Success of Atrial Fibrillation Ablation

福田 信之 (富山大学 第二内科)

OJ-268 Pulmonary Vein-Left Atrial Junction Wall Thickness Rather than Electrical Information is Major Determinant of Lesion Efficacy during Pulmonary Vein Isolation

磯 一貴 (日本大学板橋病院 循環器内科学分野)

OJ-269 Cryoballoon Ablation of Pulmonary Veins for Atrial Fibrillation Sometimes Needs Additional Ablation at Right Pulmonary Veins

鈴木 博彦 (名古屋第二赤十字病院 循環器センター 内科)

OJ-270 The Experience of Catheter Ablation and Device Therapy for Cardiomyopathy with Lamin A/C Mutations: Comparison with Sarcoidosis about Clinical Feature

油井 慶晃 (筑波大学 循環器内科)

March
20
PM

Poster Session (English) 108 (A)

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

Arrhythmia, CRT/ICD 2

Chairperson :

Masahiro Mizobuchi (Cardiovascular Center, Kyoto-Katsura Hospital, Kyoto)

PE-694 Clinical Predictors of Inappropriate Shock Therapies in Japanese Patients with Implantable Cardioverter Defibrillator

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

PE-695 Impact on the Benefit of the Primary Prevention Implantable Cardioverter-Defibrillator for Elderly Patients

Kenzaburo Nakajima (National Cerebral and Cardiovascular Center, Suita)

PE-696 Cardiac Metaiodobenzylguanidine Imaging as a Predictor of Cardiac Death in Patients with Implantable Cardioverter Defibrillator Who Had Appropriate ICD Therapy

Masato Kawasaki (Division of Cardiology, Osaka General Medical Center, Osaka)

PE-697 Right Parasternal Lead Placement Increases Eligibility for Subcutaneous Implantable Cardioverter Defibrillator Therapy in Adult Patients with Congenital Heart Disease

Hideo Okamura (Mayo Clinic, USA)

PE-698 Prediction of Therapeutic Episodes of ICD through Interrogated Device Data in the Remote Monitoring

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

PE-699 Long Term Prognosis of Patients with Vasospastic Angina Implanted with ICD after Resuscitated Sudden Cardiac Death

Hiroo Kobayashi (Department of Cardiology, Tokyo Medical University Hospital, Tokyo)

Poster Session (English) 109 (A)

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

ECG/Body Surface Potential Mapping/Holter

Chairperson :

Yukiomi Tsuji (Department of Molecular Physiology, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki)

PE-700 A Broad P-wave in 12-Lead Electrocardiography is Associated with Cardiovascular Events in Patients with Cardiovascular Risk Factors

Tomoyuki Kabutoya (Division of Cardiovascular Medicine, Department of Medicine, Jichi Medical University School of Medicine, Tochigi)

PE-701 The Relation between Electrocardiographic Changes by Cardiac Resynchronization Therapy and Their Clinical Outcomes

Yuko Toyoshima (Cardiovascular Center, Sakurabashi-Watanabe Hospital, Osaka)

PE-702 Postprandial Augmentation of J-wave Elevation in Patients with Idiopathic Ventricular Fibrillation

Koichi Mizumaki (Clinical Research and Ethics Center, University of Toyama, Toyama)

PE-703 Prediction of Sudden Cardiac Death in Heart Failure Patients by Combination of Cardiac MIBG Imaging and Long-runs of Non-sustained VT

Masashi Ishimi (Division of Cardiology, Osaka General Medical Center, Osaka)

PE-704 QRS Form of Left Bundle Branch Block is Predictive of Clinical Response to Cardiac Resynchronization Therapy

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

PE-705 Site-specific Arrhythmogenesis in J Wave Syndromes: An Insight from 12-lead Ambulatory ECG Analysis

Ahmed Talib (Department of Cardiology, Asahikawa)

Poster Session (English) 110 (A)

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

Arrhythmia, Basic/Clinical/Pathophysiology

Chairperson :

Masahito Miura (Tohoku University Graduate School of Medicine, Department of Clinical Physiology, Sendai)

PE-706 Non-invasive Risk Stratification of Ventricular Arrhythmias Initiated from Right Ventricular Outflow Tract: A Simulation Study for the Brugada Syndrome

Shin Inada (National Cerebral and Cardiovascular Center, Suita)

PE-707 Deletion of Ghrelin Exacerbates High Fat Diet-mediated Atrial Remodeling and Fibrillation

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

PE-708 Anti-oxidant Compound Suppresses the Construction of Arrhythmogenic Substrate in the Isoproterenol Induced Acute Myocardial Injury

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

PE-709 Plasma Myeloperoxidase Activity is Associated with Atrial Substrate Remodeling in Patients with Atrial Fibrillation

Sachiko Bando (Department of Cardiology, Tokushima University Hospital, Tokushima)

PE-710 RYR2 Mutations Underlying in Patients with Short-coupled Variant of Torsade de Pointes

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

PE-711 Utility of QT Dynamics for Identifying Genetic Testing Candidates in Children with Borderline QT Interval Prolongation

Kazuhiro Takahashi (Pediatric Cardiology, Okinawa Children's Medical Center, Haeburu, Okinawa)

Poster Session (English) 111 (A)

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

Ventricular Arrhythmia

Chairperson :

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

PE-712 Neurohormonal Modulation-guided Ablation: A Novel Step-wise Approach for Induction and Guiding Ablation of Idiopathic Ventricular Arrhythmias

Ahmed Talib (Tsukuba University, Faculty of Medicine, Tsukuba)

PE-713 Anatomical Pitfall in 3D Mapping, “Right Ventricular Recess” — Unexpected Structure in Free Wall of Right Ventricular Outflow Tract—

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

PE-714 Catheter Ablation of Idiopathic Ventricular Arrhythmias Originated from Ventricular Septum near His-bundle: Electrophysiological Characteristics and Mid-term Outcome

Yoshiaki Yui (The Cardiovascular Division, Faculty of Medicine, University of Tsukuba, Tsukuba)

PE-715 The Effectiveness and the Safety of Epicardial Radiofrequency Catheter Ablation for Drug and Endocardial Ablation Refractory Ventricular Tachycardia

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

PE-716 The Occurrence of Ventricular Tachycardia in Cardiomyopathy was Associated with Circadian Variation of Abnormal Repolarization

Minoru Nodera (Department of Cardiology and Hematology, Fukushima Medical University, Fukushima)

PE-717 Propagation Patterns of Idiopathic Ventricular Arrhythmias Originating from Outflow Tract

Kazuo Miyazawa (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

Poster Session (English) 112 (CAD)

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

Coronary Revascularization/PCI, DES 2

Chairperson :

Akihiko Matsumura (Department of Cardiology, Kameda Medical Center, Kamogawa)

PE-718 Long-term (7-year) Clinical Outcomes after Biodegradable Polymer-based Biomatrix Biolimus-eluting Stent Implantation

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

PE-719 Four-Year Outcomes in Patients with Renal Dysfunction after Everolimus-eluting Stent Implantation: Results from Multicenter Tokyo-MD PCI Study

Toru Miyazaki (Ome Municipal General Hospital, Tokyo)

PE-720 Ten-year Clinical Outcomes after the First Sirolimus-eluting Stent Implantation: Impact of In-stent Restenosis Lesion

Katsuya Miura (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

PE-721 Impact of Diabetes Mellitus for Angiographical Mid-term Outcome in New Generation Drug Eluting Stent

Maoto Habara (Toyohashi Heart Center, Toyohashi)

PE-722 Long-term Outcomes of First and Second Generation Drug-eluting Stent Implantation for Ostial Lesion of Left Main Coronary Artery

Masakazu Tsutsumi (Department of Cardiology, Saiseikai Yokohama City Eastern Hospital, Yokohama)

PE-723 Direct Comparison of Biodegradable Biolimus-eluting Stent Versus Durable Everolimus-eluting Stent: An Updated Meta-analysis

Kyung Hwan Kim (Gwangju Veterans Hospital, Korea)

Poster Session (English) 113 (CAD)

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

Coronary Revascularization/PCI, DES 3

Chairperson :

Raisuke Iijima (Toho University Ohashi Medical Center, Tokyo)

PE-724 Comparison of the Efficacy between First and Second Generation—Drug Eluting Stent for Coronary Bifurcation in Patients with Angina

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

PE-725 Long Term Clinical Outcomes after Second Generation DES Implantation in Real World

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

PE-726 Impact of Total Stent Length after Sirolimus—Eluting Stent Implantation on 7-Year Clinical Outcomes

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

PE-727 Stent Oversizing Improves Acute and Long-Term Outcomes after Drug-Eluting Stent Implantation in De Novo Coronary Lesions

Hideki Kitahara (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

PE-728 Impact of First Generation Drug-eluting Stents on the Long-term Clinical Results Compared with Bare-metal Stent

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

PE-729 Predictors of Midterm Restenosis in Very Small Vessel Lesions after Treatment with 2.25 Mm Drug-Eluting Stents

Takenobu Shimada (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

Poster Session (English) 114 (CAD)

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

Thromboembolism/Antithrombotic Therapy/Thrombolysis 4

Chairperson :

Tomohiro Sakamoto (Saiseikai Kumamoto Hospital Cardiovascular Center, Kumamoto)

PE-730 Triple Therapy versus Dual Antiplatelet Therapy in Atrial Fibrillation Patients with High Bleeding Risk after Percutaneous Coronary Intervention
Masataka Ogiso (Department of Cardiology, Tokyo Metropolitan Tama Medical Center, Tokyo)

PE-731 The Usefulness of NOACs for Triple Therapy with Dual Antiplatelet Therapy Comparing to Warfarin
Hideo Amano (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

PE-732 Comparison of Safety between Warfarin and NOAC with Dual Antiplatelet Therapy after Percutaneous Coronary Intervention
Daiki Akiyama (Cardiovascular Division, Faculty of Medicine, University of Tsukuba, Tsukuba)

PE-733 Differential Pattern of Major Bleeding among Patients with Triple Anticoagulant Therapy after Stent Implantation
Hiroki Niikura (Division of Cardiovascular Medicine, Toho University Ohashi Medical Center, Tokyo)

PE-734 T-TAS Predicts CYP2C19 Poor Metabolizer and Prognosis in Patients Undergoing Percutaneous Coronary Intervention Treated with Dual Antiplatelet Therapy
Yu Oimatsu (Department of Cardiology, Kumamoto University, Kumamoto)

PE-735 Thienopyridines Induce Intestinal Epithelial Injury by Activating p38 MAPK via Occludin
Jia-Hui Zhang (Fuwai Hospital, China)

PE-736 Platelet Reactivity in Patients with ST-elevation or Non-ST Elevation Acute Coronary Syndromes Receiving Prasugrel
Shinya Ichikawa (Department of Cardiovascular Center, Yokohama City University Medical Center, Yokohama)

Poster Session (English) 115 (HF)

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

Inflammation, Basic

Chairperson :

Kikuo Isoda (Juntendo University Graduate School of Medicine, Department of Cardiovascular Medicine, Tokyo)

PE-737 Tenascin-C Modulates Inflammation and Aggravate Ventricular Remodeling after Myocardial Infarction in Mice Model

Taizo Kimura (Department of Cardiology, University of Tsukuba, Tsukuba)

PE-738 Significant Difference of Angiographic Finding in Patients with Immunoglobulin G4-related Coronary Arterial Disease

Yusuke Kanzaki (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

PE-739 Ultraviolet B Exposure Prevents Atherosclerosis

Naoto Sasaki (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

PE-740 Oral Administration of the Lactic Acid Bacterium *Pediococcus Acidilactici* Attenuates Atherosclerosis via Inducing Tolerogenic Dendritic Cells

Taiji Mizoguchi (Department of Cardiology, Kobe University School of Medicine, Kobe)

PE-741 Acute Inflammation Activates the Sympathetic Nervous System by Resetting the Central Arc and Desensitizes the Peripheral Arc to Sympathoexcitation

Takeshi Tohyama (Department of Cardiovascular Medicine Kyushu University Graduate School of Medical Sciences, Fukuoka)

PE-742 Long-term Cardiovascular Outcomes in Patients with Collagen Disease Who Underwent Percutaneous Coronary Intervention

Shunsuke Maruta (Department of Cardiology, Hitachi General Hospital, Hitachi)

PE-743 Lung Epithelial TRPA1 Mediates Acute Lung Inflammation Induced by Lipopolysaccharide: The Role of Influxed Ca²⁺

An-Hsuan Lin (National Yang-Ming University, Taiwan)

Poster Session (English) 116 (HF)

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

Pulmonary Hypertension, Basic

Chairperson :

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

PE-744 Central Pulmonary Artery Occlusion Increases Characteristic Impedance Rather than Peripheral Resistance in Normal Rats

Masafumi Fukumitsu (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Osaka)

PE-745 A Cellular Iron Transporter in the Development of Pulmonary Vascular Remodeling

Yoshiro Naito (Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine, Nishinomiya)

PE-746 Critical Protective Role of Endogenous Nitric Oxide in Severe Pulmonary Arterial Hypertension in Rats

Mariko Tanaka (Department of Cardiovascular Medicine, Kyushu University Graduate School of Medical Sciences, Fukuoka)

PE-747 Involvement of the Peptidyl-Isomerase Pin1 to Development of Hypoxia-Induced Pulmonary Hypertension

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

PE-748 The Impact of Anti-angiogenic Isoform of Vascular Endothelial Growth Factor a in Patients with Pulmonary Hypertension

Satoshi Suzuki (Department of Cardiology and Hematology, Fukushima)

PE-749 Comprehensive Screening of Circulating mircoRNAs as a Novel Biomarker for Connective Tissue Disease-Pulmonary Arterial Hypertension

Masamichi Eguchi (Department of Cardiovascular Medicine, Nagasaki University Hospital, Nagasaki)

PE-750 Oxidative Stress-Responsive Apoptosis Inducing Protein (ORAIP) is Implicated in the Pathogenesis of Pulmonary Arterial Hypertension (PAH)

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

Poster Session (English) 117 (HF)

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

Pulmonary Circulation 1

Chairperson :

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

PE-751 Prognostic Impact of Deep-inspiratory Breath-hold Pulmonary Perfusion SPECT-CT in Patients with Pulmonary Thromboembolism

Yoshimitsu Fukushima (Department of Radiology, Nippon Medical School, Tokyo)

PE-752 Clinical Severity of Chronic Thromboembolic Pulmonary Hypertension: Assessment on Lung Perfused Blood Volume Images Acquired by Dual-energy CT

Hidenobu Takagi (Department of Diagnostic Radiology, Tohoku University Hospital, Sendai)

PE-753 Efficacy of CT Scan-Measured Pulmonary Artery to Aorta Ratio in Detecting Pulmonary Hypertension: A Comparison to Echocardiography

Hirohisa Ieki (Department of Cardiology, Sakakibara Heart Institute, Tokyo)

PE-754 Novel Echocardiographic Indices to Assess Pulmonary Vascular Resistance in Patients with Pulmonary Hypertension

Hirohisa Amano (Department of Cardiovascular Medicine, Dokkyo Medical University, Tochigi)

Poster Session (English) 118 (HF)

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

Pulmonary Circulation 2

Chairperson :

Hisashi Sugiyama (Pediatric Cardiology, Tokyo Women's Medical University, Tokyo)

PE-755 Balloon Pulmonary Angioplasty Reverses Ongoing Myocardial Damage in Chronic Thromboembolic Pulmonary Hypertension Patients

Mai Kimura (Department of Cardiology, Keio University School of Medicine, Tokyo)

PE-756 Distinct Pattern of Lysyl Oxidase Expression in Pulmonary Artery Smooth Muscle Cells from Pulmonary Hypertension

Hidekazu Maruyama (Department of Cardiology, Moriya Daiichi General Hospital, Moriya)

PE-757 A Longitudinal Hemodynamic Study in Hemodialysis Patients with and without Pulmonary Hypertension

Ayano Yoshida (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

PE-758 Examination of the Correlation between Health Related Quality of Life Scores and Parameters from Six-minute Walk Test in Pulmonary Hypertension

Naoki Tamada (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

Poster Session (English) 119 (HF)

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

Pulmonary Circulation 3

Chairperson :

Akihiro Hirashiki (Nagoya University Graduate School of Medicine, Nagoya)

PE-759 The Evaluation of Pulmonary Vascular Resistance and Right Ventricular Function by Using Echocardiography

Yoshihiro Dohi (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical & Health Sciences, Hiroshima)

PE-760 Clinical Significance of Simultaneous Interventricular Pressure Gradient at End Diastole in Patients with Pulmonary Hypertension

Yoshihisa Nakano (Department of Cardiology, Nagoya University Graduated School of Medicine, Nagoya)

PE-761 Pulmonary Vascular Reactivity in Exercise-induced Pulmonary Hypertension

Yuya Kashihara (Department of Cardiology, Japanese Red Cross Okayama Hospital, Okayama)

PE-762 Pulmonary Edema in Patients with Connective Tissue Disease-Associated Pulmonary Arterial Hypertension Receiving Pulmonary Vasodilator Therapies

Hideyuki Kinoshita (Department of Community Medicine Supporting System, Kyoto University Graduate School of Medicine, Kyoto)

PE-763 Impact of Preoperative Long-term Epoprostenol Therapy on Acute Adverse Events after Lung Transplantation for Pulmonary Arterial Hypertension

Satoshi Akagi (Department of Cardiovascular Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama)

PE-764 Health-care Quality of Life Over Time during Sequential Combination Therapy in Pulmonary Arterial Hypertension

Akihiro Hirashiki (Department of Advanced Medicine in Cardiopulmonary Disease, Nagoya)

PE-765 Relevant Echocardiographic Parameters to Assess Right Ventricular Function in Pulmonary Hypertension

Hirohisa Amano (Department of Cardiovascular Medicine, Dokkyo Medical University, Tochigi)

Poster Session (English) 120 (HF)

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

Shock

Chairperson :

Kenji Nishioka (Hiroshima City Hiroshima Citizens Hospital, Hiroshima)

PE-766 Plasma Levels of Oxidative Stress-Responsive Apoptosis Inducing Protein (ORAIP) in Rats Subjected to Hypoxic/Reoxygenated-shock, Heat-Shock, and Acidemic-Shock

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

PE-767 Venous-Arterial Extracorporeal Membrane Oxygenation for Cardiogenic Shock: Results from the JCS Cardiovascular Shock Registry

Yasushi Ueki (JCS Shock Registry Scientific Committee, Shinshu University School of Medicine, Department of Cardiovascular Medicine, Matsumoto)

PE-768 Extracorporeal Cardiopulmonary Resuscitation in Shockable or Nonshockable Rhythms

Eisuke Kagawa (Department of Cardiology, Hiroshima City Asa Hospital, Hiroshima)

PE-769 Neurologic Status as a Predictor of Short-term Outcome in Patients with Cardiogenic Shock

Yasushi Ueki (JCS Shock Registry Scientific Committee, Shinshu University School of Medicine, Department of Cardiovascular Medicine, Matsumoto)

PE-770 Sepsis-induced Myocardial Dysfunction is Attenuated in Granulocyte Colony-Stimulating Factor Knockout Mice

Hideshi Okada (Advanced Critical Care Center, Gifu University, Gifu)

PE-771 Overview of the Patients with Non-ischemic Fatal Ventricular Arrhythmia in Japanese Clinical Settings

Masaaki Yokoyama (JCS Shock Registry Scientific Committee, Japanese Circulation Society, Tokyo)

PE-772 Regional Disparities in Short-Term Outcome in ACS Patients with Cardiovascular Shock: Results from the JCS Shock Registry

Toshiaki Kadokami (JCS Shock Registry Scientific Committee, Saiseikai Futsukaichi Hospital, Tokyo)

Poster Session (English) 121 (HT)

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

Hypertension 3

Chairperson :

Yoshitaka Hirooka (Department of Advanced Cardiovascular Regulation and Therapeutics, Kyushu University, Fukuoka)

PE-773 Electrical Baroreflex Activation Does not Impede Native Short-term Baroreflex Regulation: Evidence from an Animal Model of Hypertension

Michael Turner (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Suita)

PE-774 Expression of Urate Transporter, SLC2A9 in Heart is Enhanced by Hypertensive via Increased HO-1 and eNOS and Decreased SOD

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

PE-775 Estimation of K Excretion from the K/creatinine Ratio in Spot Urine (e-K) is Associated with Blood Pressure (Niigata Wellness Study)

Kiminori Kato (Department of Laboratory Medicine and Clinical Epidemiology for Prevention of Noncommunicable Diseases, Graduate School of Medical and Dental Sciences of Niigata University, Niigata)

PE-776 Validation of Noninvasive Central Blood Pressure Values Measured by a Brachial Cuff-based Device in Patients with Cardiac Dysfunction

Toshihiro Shoji (Department of Cardiovascular Medicine, Chiba University of Graduate School of Medicine, Chiba)

PE-777 Decreased Aldosterone Renin Ratio is Associated with Coronary Artery Calcification

Yuichi Fujii (Department of Cardiovascular Medicine, Hiroshima General Hospital of West Japan Railway Company, Hiroshima)

PE-778 Diagnostic Threshold of Hypertension by Home Blood Pressure Monitoring: Comparison to Diagnostic Threshold of Ambulatory Blood Pressure Monitoring

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

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Poster Session (English) 122 (IM)

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

Nuclear Cardiology 3

Chairperson :

Naoya Matsumoto (Nihon University Hospital, Department of Cardiology, Tokyo)

PE-779 A Software Using an Active Shape Model Detects LV Dyssynchrony Demonstrated in the Ischemic Myocardium in ECG-gated TI-201 Myocardial SPECT/CT

Yuichi Okajima (Department of Cardiology, National Hospital Organization Sagamihara National Hospital, Sagamihara)

PE-780 Splenic SUV in N-13 Ammonia PET is Useful to Distinguish Inadequate Stress with Adenosine from Adequate

Toru Awaya (Division of Cardiovascular Medicine, National Center for Global Health and Medicine, Tokyo)

PE-781 Comparison of Left Ventricular Dyssynchrony Indexes with Different Software in Patients with Heart Failure with Preserved Ejection Fraction

Chie Shiba (Department of Cardiology, Tokyo Medical University, Tokyo)

PE-782 Usefulness of MIBG Imaging to Improve Long-term Prognostic Power of the MELD Scoring System in Patients with Chronic Heart Failure

Hideyuki Hakui (Osaka General Medical Center, Osaka)

PE-783 Incomplete Reduction in ¹⁸F-fluorodeoxyglucose Uptake on Serial Cardiac Positron Emission Tomography (FDG-PET) by Corticosteroid Therapy in Patients with Cardiac Sarcoidosis

Yutaro Kaneko (Department of Cardiology, Hamamatsu University Hospital, Hamamatsu)

PE-784 Association of Transient Myocardial Dysfunction with Left Ventricular Thrombus Formation after Revascularization of Acute Myocardial Infarction

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

PE-785 CardioREPO Has Improved Quantification of Small Hearts for Gated Myocardial Perfusion Imaging in Patients with STEMI

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

Poster Session (English) 123 (IM)

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

Intravascular Imaging

Chairperson :

Atsushi Takagi (Saiseikai Kawaguchi General Hospital, Cardiology, Kawaguchi)

PE-786 Impact of Baseline High-sensitive C-reactive Protein on the Regression of Atherosclerosis in Patients with Combined Lipid and Blood Pressure-lowering Therapy

Kenji Sakata (Division of Cardiovascular Medicine, Kanazawa University, Kanazawa)

PE-787 Angioscopic Assessment of the Plaque with Intracoronary Ultrasound Signal Attenuation

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

PE-788 Relationship between Near-infrared Spectroscopy Findings and Periprocedural Myocardial Necrosis

Takayuki Niida (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

PE-789 Evaluation of Coronary Arteries Wall Using Optical Coherence Tomography (OCT) in Kawasaki Disease Patients with Coronary Artery Lesion

Ryuji Fukazawa (Department of Pediatrics, Nippon Medical School, Tokyo)

PE-790 Impact of Cardiac Troponin Trend during Diagnostic Invasive Coronary Assessment

Yoshinori Sanuki (The Second Department of Internal Medicine, University of Occupational and Environmental Health, Kitakyusyu)

Poster Session (English) 124 (IM)

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

Cardiac CT 3

Chairperson :

Naoyuki Yokoyama (Teikyo University Internal Medicine (Cardiology), Tokyo)

PE-792 Heart Rate Control with Transdermal B-blocker Administration before Coronary Computed Tomography Angiography

Masao Yamaguchi (Department of Cardiovascular Medicine, Soka Municipal Hospital, Saitama)

PE-793 Coronary Artery Calcium Score on Multidetector Computed Tomography Predicts the Vascular Events after Percutaneous Coronary Intervention

Teruo Sekimoto (Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo)

PE-794 Visualization of Luminal Stenosis at Calcified Plaques by High Resolution Computer Tomography

Keiichi Miyajima (Department of Cardiology, Fujita Health University, Toyoake)

PE-795 Effect of Eicosapentaenoic Acid on Plaque Progression by Serial Coronary Computed Tomography Angiography

Yasuomi Nagahara (Department of Cardiology, Fujita Health University School of Medicine, Toyoake)

PE-796 The Frequency and Clinical Outcomes of Patients with Single Coronary Artery

Koichi Furui (Mitsui Memorial Hospital, Tokyo)

PE-797 Pre- and Post-operative Simulation Using 3D Printed Model

Takashi Murakami (Department of Cardiovascular Surgery, Osaka City University Graduate School of Medicine, Osaka)

Poster Session (English) 125 (MD)

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

Smoking/Alcohol/Life Style

Chairperson :

Maki Katamura (Department of Cardiovascular Internal Medicine, Mukaiyama Hospital, Hirakata)

PE-798 Smoking Affects the Associations of Klotho-related Molecules, FGF-21 and α -Klotho, with Metabolic Disorders and Anti-inflammatory Network

Makoto Nishida (Health Care Center, Osaka University, Toyonaka)

PE-799 Current Smoking Increases Prevalence of Asymptomatic Obstructive Sleep Apnea Syndrome

Haruki Sekiguchi (Aoyama Hospital, Tokyo Women's Medical University, Tokyo)

PE-800 The Impact of Smoking Status on Endothelial Dysfunction and Risk of In-Stent Restenosis

Naohiro Komura (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

PE-801 Impact of Smoking Status on Clinical Outcomes and Clopidogrel Effect in Acute Coronary Syndrome

Masaki Kodaira (Department of Cardiology, Ashikaga Red Cross Hospital, Ashikaga)

PE-802 High Salt Intake Predicts Coexistence of Coronary Artery Disease in Patients with Peripheral Artery Disease

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

PE-803 Continuous Smoking Promotes Neoatherosclerosis Formation in Stent Restenotic Neointimal Tissue after Drug-Eluting Stent Implantation

Yasuhiro Uchida (Department of Cardiology, Yokkaichi Municipal Hospital, Yokkaichi)

PE-804 Factors to Predict the New Onset of Diabetes Following Smoking Cessation

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

Poster Session (English) 126 (MD)

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

Preventive Medicine/Epidemiology/Education 3

Chairperson :

Toshiaki Mano (Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine, Nishinomiya)

PE-805 Impact of Serum Uric Acid as a Risk Factor of Cardiovascular Events after Percutaneous Coronary Intervention

Ichiro Matsumoto (Cardiovascular Center, KKR Takamatsu Hospital, Takamatsu)

PE-806 Administration of Eicosapentaenoic Acid Reduces Cardiovascular and All-cause Mortality in Chronic Hemodialysis Patients

Norio Umemoto (Department of Cardiology, Nagoya Kyoritsu Hospital, Nagoya)

PE-807 Long-term Clinical Outcomes of Patients with Hyponatremia at Hospital Admission for Acute Decompensated Heart Failure

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

PE-808 Strength of Association and Biological Gradient between Atrial Fibrillation and Sleep Apnea Symptoms in Japanese-American Men: The Honolulu Heart Program

Tagayasu Anzai (University of Hawaii, USA)

PE-809 Initiation of Oral Anticoagulants in Patients with Atrial Fibrillation in the Real-World: The Fushimi AF Registry

Yugo Yamashita (Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto)

PE-810 Different Adherence and Risk Factors for Bleeding between Dabigatran and Rivaroxaban in Patients with Atrial Fibrillation

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

PE-811 Is the Risk Factors Control in Elderly Patients with Coronary Artery Disease Worse than Non-elderly

Arintaya Phrommintikul (Chiang Mai University, Thailand)

Poster Session (English) 127 (P)

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

Congenital Heart Disease/Kawasaki's Disease

Chairperson :

Tadashi Ikeda (Cardiovascular Surgery, Kyoto University, Kyoto)

PE-812 Comparison of Echocardiographical Sequential Changes between Transcatheter Closure Using the Amplatzer Septal Occluder and Surgical Closure of Atrial Septal Defects

Yuto Fujii (Division of Cardiology, Akane Foundation Tsuchiya General Hospital, Hiroshima)

PE-813 A Changing of RV Hypertrophy Using Pulmonary Artery De-banding Rat Model

Takashi Urashima (Department of Pediatrics, Jikei University, Tokyo)

PE-814 Distinguished Features of Cases with Tetralogy of Fallot in Adulthood Consulted to General Cardiologists —From the Standpoint of Real-World Practice

Toshimi Koitabashi (Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagamihara)

PE-815 Aortic Inflammation Continues in Patients with a History of Kawasaki Disease Left with Arterial Aneurysms

Kenji Suda (Department of Pediatrics and Child Health, Kurume University School of Medicine, Kurume)

PE-816 Left Ventricular Stroke Volume Augmentation Following Transcatheter Atrial Septal Defect Closure: Comparison between Patients with Low and High-Volume Shunting

Michiyo Yamano (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

PE-817 Aortic Valve Coaptation and Effective Height Using Echocardiography in Pediatrics

Satoru Iwashima (Department of Pediatrics, Hamamatsu University School of Medicine, Hamamatsu)

ポスターセッション (日本語) 89 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Arrhythmia, Clinical/Diagnosis/Treatment 10

座長:

哲翁一塚田 弥生 (日本医科大学 循環器内科)

PJ-575 Evaluation of Atrial Substrate Based on Low-voltage Areas Related with Dominant Frequency and Epicardial Adipose Tissue of Non-paroxysmal Atrial Fibrillation

熊谷 浩司 (群馬県立心臓血管センター 循環器内科)

PJ-576 Efficacy of New-generation Atrial Antitachycardia Pacing (Reactive ATP) in Patients with Bradycardia

南口 仁 (大阪大学 循環器内科学)

PJ-577 Medium-Term Experience of Japanese Patients with Intra-Ventricular Septal Pacing Using the SelectSecure™ Lead System

鈴木 健也 (東邦大学医療センター大森病院 内科学講座循環器内科分野)

PJ-578 Characteristics of Newly Developed Atrial Fibrillation in the Patients with Cardiac Implantable Electronic Devices: When should We Initiate Anticoagulant Therapy?

渡部 太一 (産業医科大学 第2内科学教室)

PJ-579 Anatomical Relationship among Esophagus, Left Atrium and Descending Aorta is Associated with the Transmural Thermal Injury after Pulmonary Vein Isolation

金城 貴士 (福島県立医科大学 循環器・血液内科学講座)

PJ-580 Rivaroxaban may Improve Endothelial Impairment by Anti-inflammatory Action in the Patients with Atrial Fibrillation

小林 洋一 (昭和大学 循環器内科学部門)

PJ-581 Heart Rate is the Most Significant Factor to Estimate Efficacy of Oral Amiodarone Used for Arrhythmia Management

櫻井 牧子 (東邦大学医療センター大森病院)

ポスターセッション (日本語) 90 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Arrhythmia, Clinical/Diagnosis/Treatment 11

座長:

武田 寛人 (太田総合病院太田西ノ内病院 循環器センター)

PJ-582 Atypical Slow-fast Atrioventricular Nodal Reentrant Tachycardia Incorporating "Superior" Slow Pathway: A Role of Atrial Differential Entrainment Pacing

飯塚 貴士 (群馬大学 循環器内科)

PJ-583 Atypical Fast-Slow Atrioventricular Nodal Reentrant Tachycardia Incorporating a "Superior" Slow Pathway: A Distinct Supraventricular Tachyarrhythmia

金古 善明 (群馬大学 循環器内科)

PJ-584 The Efficacy and Safety of Randiolol in Supraventricular Tachycardia Patients with Reduced Ejection Fraction

上原 裕規 (浦添総合病院 循環器内科)

PJ-585 Shortening of A-H Interval during Slow Pathway Ablation under Atrial Pacing is an Indicator of Successful Ablation of Typical AVNRT

中野 正博 (千葉大学 循環器内科)

PJ-586 The Impact of Dexmedetomidine on the Cardiac Electrophysiological Properties in Patients with Paroxysmal Atrial Fibrillation

西楽 顕典 (広島大学 循環器内科学)

PJ-587 Is It Necessary to Perform Routine CTI Ablation in Addition to PVI for AF without AFL?

鈴木 啓資 (仙台市立病院 循環器内科)

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ポスターセッション (日本語) 91 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Atrial Fibrillation

座長:

松浦 朋美 (徳島大学 循環器内科)

PJ-588 Should We Attempt Catheter Ablation of Pacing Induced Reentrant Atrial Tachycardia after Pulmonary Vein Isolation?

中島 淳 (横須賀共済病院 循環器内科)

PJ-589 Stabilization of Kv1.5 Channel Protein by Olprinone as a Chemical Chaperone

遠藤 涼 (鳥取大学 麻酔・集中治療医学分野)

PJ-590 Optimal Force-time Integral According to Anatomical Wall Thickness under the Ablation Line for Pulmonary Vein Isolation

近田 明男 (国立病院機構金沢医療センター)

PJ-591 Time Course of Inhibitory Effect by Colchicine after Ablation of Atrial Fibrillation

江神 康之 (大阪労災病院 循環器内科)

PJ-592 Antiplatelet is Associated with the Higher Risk of Periprocedural Complication of Catheter Ablation for Atrial Fibrillation

東北 翔太 (小倉記念病院 循環器内科)

PJ-593 Aldosterone is a Strong Biological Mediator for Induction of AF in Rats with Pathological Condition of Chronic Volume Overload

相本 恵美 (東邦大学薬学部 薬物治療学)

March
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PM

ポスターセッション (日本語) 92 (A)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Arrhythmia, Clinical/Diagnosis/Treatment 12

座長:

村越 伸行 (筑波大学 循環器内科)

PJ-594 Impact of Body Mass Index on Outcomes and Left Ventricular Reverse Remodeling in Heart Failure Patients with Cardiac Resynchronization Therapy

細田 順也 (横浜市立大学 循環器内科)

PJ-595 Early Repolarization in Left Ventricular Noncompaction is Associated with Increased Left Ventricular Trabeculations

長谷川 寛 (群馬大学 循環器内科)

PJ-596 The CHA2DS2-VASc Score Predicts High Mortality in Hospitalized Heart Failure Patients

渡邊 俊介 (福島県立医科大学 循環器・血液内科学講座)

PJ-597 Initial Experience of Non-fluoroscopic Catheter Tracking System MediGuide for Outflow PVC Ablation in Japan

上田 明子 (杏林大学 循環器内科)

PJ-598 Evaluation for Predictors of Temporary Responders in Cardiac Resynchronization Therapy

加藤 寛之 (名古屋大学 循環器内科学)

PJ-599 Predictors of Appropriate Implantable Cardioverter-Defibrillator Therapy in Patients with Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia

鈴木 敦 (東京女子医科大学 循環器内科学)

PJ-600 Ejecting Performance Analysis Predicts the Response to Cardiac Resynchronization Therapy

仁木 清美 (東京都市大学 工学部・医用工学科)

March
20
PM

ポスターセッション (日本語) 93 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Vasospastic Angina 2

座長:

寺川 宏樹 (広島鉄道病院 循環器内科)

PJ-601 Coronary Artery Spasm Has Less Racial Difference between Caucasian Patients and Japanese Patients

末田 章三 (愛媛県立新居浜病院 循環器内科)

PJ-602 MDA-LDL as Oxidative Stress Marker in Vasospastic Angina Patients

近江 哲生 (国立病院機構 災害医療センター 循環器内科)

PJ-603 Prognostic Impact of Statin Therapy in Patients with Coronary Vasospastic Angina

石井 正将 (熊本大学 循環器内科)

PJ-604 Interrelationship between Circulating Glutamate and Cystine in Patients with Coronary Artery Spasm

藤林 幸輔 (金沢医科大学 循環器内科学)

PJ-605 Influence of Calcium Channel Blockers on the Results of Acetylcholine Provocation Test for Coronary Artery Spasm

倉林 学 (横浜市立みなと赤十字病院 循環器内科)

PJ-606 Increased Expression of a Novel p122RhoGAP/DLC1-interacting Protein, IQGAP1, Enhances PLC Activity and Calcium Response: A Novel Mechanism for Coronary Spasm

田中 真実 (弘前大学 高血圧脳卒中内科学講座)

PJ-607 High-risk Atherosclerotic Lesion in High-risk Vasospastic Angina

樽谷 玲 (和歌山県立医科大学 循環器内科学)

March
20
PM

ポスターセッション (日本語) 94 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Thromboembolism/Antithrombotic Therapy/Thrombolysis 4

座長:

中村 真潮 (村瀬病院 肺塞栓・静脈血栓センター)

PJ-608 Predictors of Trough Serum Concentration under Rivaroxaban in Japanese Patients with Atrial Fibrillation (Sub-analysis of CVI ARO 1)

鈴木 信也 (心臓血管研究所 循環器内科)

PJ-609 Comparisons of the Effect of Anticoagulation Therapies on the Coagulation System Including the Tissue Factor Pathway

大槻 総 (新潟大学医歯学総合病院 循環器内科)

PJ-610 Evaluation of Anti-Inflammatory and Anti-Atherosclerotic Effects of Factor-Xa Inhibitors in Patients with Atrial Fibrillation

加藤 大雅 (横浜栄共済病院 循環器内科)

PJ-611 A Rebound Effect of Rivaroxaban may Increase the Risk of Hypercoagulability after the Ablation of Atrial Fibrillation

安藤 萌名美 (名古屋大学 循環器内科学)

PJ-612 Anti-factor Xa Assay Assisted Management of Direct Xa-inhibitors in Patients with Non-valvular Atrial Fibrillation

池田 こずえ (篠田総合病院 循環器科)

PJ-613 Assessment of Rivaroxaban and Apixaban Concentration and Prothrombin Time in Patients with Non-valvular Atrial Fibrillation

近藤 博和 (天理よろづ相談所病院 循環器内科)

PJ-614 Effectiveness and Safety of NOACs in Atrial Fibrillation Patients Undergoing Ablation Therapy with a Special Reference to Left Atrial Function

三木 景太 (東北大学 循環器内科学)

March
20
PM

ポスターセッション (日本語) 95 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

ACS/AMI, Clinical/Treatment 2

座長:

松井 幹之 (山形県立中央病院 循環器内科)

PJ-615 Impact of Lower Extremity Peripheral Artery Disease on Vascular Access and Clinical Outcome in Patients with Acute Coronary Syndrome

一瀬 太郎 (金沢大学 循環器内科)

PJ-616 Effect of Distal Protection Device for Acute Myocardial Infarction in High Risk Patients with Attenuated Plaque

菊池 達郎 (仁生社江戸川病院 循環器内科)

PJ-617 Requirement of Aspiration More than Two Times for Enough TIMI Flow is Risk of Distal Embolization during PCI for AMI

松尾 浩志 (大阪警察病院 循環器内科)

PJ-618 Predictors of Persistent Slow/no-reflow after Percutaneous Coronary Intervention with Thrombus Aspiration and Distal Protection for ST-elevation Myocardial Infarction

兵働 裕介 (倉敷中央病院 循環器内科)

PJ-619 Impact of Long Stent Implantation from Healthy to Healthy Segment under Intravascular Ultrasound Guidance in Patients with Acute Myocardial Infarction

池田 翔大 (横浜労災病院 循環器内科)

PJ-620 Clinical Impact of Undersized vs. Oversized Stent Dilatation in ST-Elevation Myocardial Infarction

南雲 さくら (昭和大学藤が丘病院 循環器内科)

PJ-621 Transradial Approach of Percutaneous Coronary Interventions Using Sheathless Guiding Catheters in Patients with Acute Coronary Syndrome: A Feasibility Study

伊澤 毅 (仙台厚生病院 循環器科)

March
20
PM

ポスターセッション (日本語) 96 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

ACS/AMI, Clinical/Diagnosis 2

座長:

井上 寛一 (みやぎ県南中核病院)

PJ-622 The Association of Visceral Abdominal Fat with the Prevalence of Multi-vessel Coronary Artery Disease in Individuals with Acute Coronary Syndrome

上山 力 (岐阜県立多治見病院 循環器内科)

PJ-623 The Association of Visceral Abdominal Fat with the Prevalence of Peripheral Artery Disease in Individuals with Acute Coronary Syndrome

上山 力 (岐阜県立多治見病院 循環器内科)

PJ-624 Impact of Lipoprotein (a) on the Risk of Revascularization in Patients with Acute Coronary Syndrome

中橋 卓也 (金沢大学 循環器内科)

PJ-625 Apolipoprotein is a Better Predictor for Prognosis of Acute Myocardial Infarction than n-3 Polyunsaturated Fatty Acids

森田 康弘 (大垣市民病院 循環器内科)

PJ-626 A Preferential Change in Serum FABP4 Levels Compared with Free Fatty Acid after Onset of Acute Cardiovascular Events

小保方 優 (群馬大学 循環器内科)

PJ-627 The Impact of Dyslipidemia and MDA-LDL on Coronary Slow Flow Phenomenon in Patients with Unstable Angina Pectoris

網岡 尚史 (三豊総合病院 内科)

March
20
PM

ポスターセッション (日本語) 97 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

ACS/AMI, Clinical/Diagnosis 3

座長:

堀口 聡 (平鹿総合病院 循環器内科)

PJ-628 Early Prediction of Acute Kidney Injury after Acute Myocardial Infarction by a Clinical Risk Score

岩倉 克臣 (桜橋渡辺病院 心臓・血管センター)

PJ-629 Combined Impact of Chronic Kidney Disease and Anemia on Long-term Outcomes in Patients with Acute Myocardial Infarction

中橋 秀文 (横浜市立大学市民総合医療センター 心臓血管センター)

PJ-630 Significance of N-terminal Pro-B Type Natriuretic Peptide on Admission for Worsening Renal Function in Patients with Acute Coronary Syndrome

村田 伸弘 (日本大学板橋病院 内科学系循環器内科学分野)

PJ-631 The Impact of Glycemic Variability is Associated with Subclinical Hypoglycemia in Nondiabetic Patients with ST-Elevated Myocardial Infarction

徳江 政英 (東邦大学医療センター大橋病院 循環器内科)

PJ-632 Continuous Glucose Monitoring System during Acute Phase can Predict Cardiac Function in Patients with ST-elevation Myocardial Infarction

高橋 広軌 (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-633 Impact of Diabetes Mellitus on Myocardial Perfusion and Cardiovascular Mortality in Patients with ST-segment Elevation Myocardial Infarction

松村 光一郎 (関西医科大学 第二内科)

March
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PM

ポスターセッション (日本語) 98 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

ACS/AMI, Clinical/Pathophysiology

座長:

浪打 成人 (仙台市医療センター仙台オープン病院 循環器内科)

PJ-634 Association of Serum Free Testosterone with Insulin Resistance in Acute Myocardial Infarction

布廣 龍也 (長崎みなとメディカルセンター市民病院)

PJ-635 Primary Prevention for Silent Myocardial Infarction and Acute Myocardial Infarction in Diabetic Patients

副島 弘文 (熊本大学 循環器内科)

PJ-636 Glycemic Variability Deteriorates Non-infarct Area in Patients with Anterior ST-segment Elevation Myocardial Infarction ~ UCG Strain Analysis

片岡 俊介 (横浜市立大学市民総合医療センター 心臓血管センター内科)

PJ-637 Increased Insulin Resistance during Acute Coronary Syndrome (ACS) Attack Contributes to Glucose-Insulin-Potassium (GIK) Intolerance: Possible Presence of Intrinsic Compensatory Mechanisms

伊東 哲史 (東京慈恵会医科大学 内科学講座 循環器内科)

PJ-638 Prognostic Value of Atrial Fibrillation in Acute Coronary Syndrome Patients during Follow-up Period

長井 瑞祥 (岩手医科大学・循環器医療センター 循環器内科分野)

PJ-639 Predictive Factors for New Onset Atrial Fibrillation after Acute Myocardial Infarction: Possible Role of Inflammation

岩倉 克臣 (桜橋渡辺病院 心臓・血管センター)

PJ-640 Predictive Value of Red Cell Distribution Width for Long-term Outcomes after Acute Myocardial Infarction

中橋 秀文 (横浜市立大学市民総合医療センター 心臓血管センター)

March
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PM

ポスターセッション (日本語) 99 (CAD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

ACS/AMI, Clinical/Diagnosis 4

座長:

貞松 研二 (雪の聖母会聖マリア病院 循環器内科)

PJ-641 Simple Measurements of QRS-Duration can Predict Infarct Size and LV Damage in Patients with a First-Time ST Elevation AMI

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-642 Predictive Value of ST-segment Elevation in Lead aVR for Left Main or 3-Vessel Disease in Non-ST-Segment Elevation Acute Coronary Syndrome

小菅 雅美 (横浜市立大学市民総合医療センター 心臓血管センター)

PJ-643 Lean Body Predicts Poor Outcomes after Primary Coronary Intervention in Patients with ST-segment Elevation Myocardial Infarction

藤永 裕之 (徳島県立中央病院 循環器内科)

PJ-644 Combination of Anemia and High B-type Natriuretic Peptide Levels is Indicative of Long-term Mortality of Patients with Acute Myocardial Infarction

杉江 正 (仙台市医療センター仙台オープン病院 循環器内科)

PJ-645 The Relationship between Treatment Time and Left Ventricular Function in Patients with ST-elevation Myocardial Infarction

川村 豪 (愛媛県立中央病院)

PJ-646 Prehospital Transfer Pathway and Mortality in Patients Undergoing Primary Percutaneous Coronary Intervention

赤坂 武 (湘南鎌倉総合病院 循環器内科)

PJ-647 Outcome of Patients with STEMI Undergoing Primary PCI during Off-hours: A Multicenter Cohort Study from Tokyo CCU Network Database

岸 幹夫 (NTT東日本関東病院 循環器内科)

March
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PM

ポスターセッション (日本語) 100 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Cardiac Rehabilitation 1

座長:

小池 朗 (筑波大学 循環器内科)

PJ-648 Clinical Significance of the Overshoot Phenomena of Respiratory Gas Indices during Recovery from Maximal Exercise Testing

高柳 雄大 (筑波大学 フロンティア医科学専攻)

PJ-649 Relation between End-tidal Oxygen Pressure during Cardiopulmonary Exercise Testing and the Severity of Heart Failure in Patients with Cardiac Disease

林 孝典 (筑波大学 循環器内科)

PJ-650 Chronotropic Response is an Independent Predictor of Future Heart Failure Events in Patients with Atrial Fibrillation

藍原 和史 (心臓血管研究所 循環器内科)

PJ-651 Exertional Oscillatory Ventilation as a Long-term Prognostic Factor for Patients with Post-acute Coronary Syndrome

山下 慶子 (浦添総合病院 循環器内科)

PJ-652 Frailty Assessment Based on Frailty Scores is an Independent Prognostic Factor in Outpatients with Chronic Heart Failure

鈴木 規雄 (聖マリアンナ医科大学横浜市西部病院 循環器内科)

PJ-653 Increased Plasma Protein Acetylation was Associated with Exercise Intolerance in Patients with Heart Failure Assessed by Global Metabolomic Analysis

津田 正哉 (北海道大学 循環病態内科学)

PJ-654 The Impact of Aerobic Exercise Training with Vascular Occlusion in Patients with Chronic Heart Failure

田中 康史 (淀川キリスト教病院 循環器内科)

March
20
PM

ポスターセッション (日本語) 101 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Cardiac Rehabilitation 2

座長:

大宮 一人 (聖マリアンナ医科大学横浜市西部病院 循環器内科)

PJ-655 Determinants of Sustained Elevation of B-Type Natriuretic Peptide in Patients Participating in Cardiac Rehabilitation after Acute Myocardial Infarction

伊達 歩 (国立循環器病研究センター 循環器病リハビリテーション部)

PJ-656 Unmasked Left Atrial Function during Exercise is a Key Determinant of Exercise Capacity in Patients with Non-ischemic Dilated Cardiomyopathy

天木 誠 (国立循環器病研究センター 心臓血管内科部門心不全科)

PJ-657 Right and Left Ventricular Global Longitudinal Strains are Powerful Predictors of Exercise Capacity in Patients with Idiopathic Dilated Cardiomyopathy

山本 明日香 (国立循環器病研究センター 心臓血管内科)

PJ-658 Effects of Cardiac Rehabilitation on Left Ventricular Function and Size after Acute Myocardial Infarction are Different Depending on Renal Function

山名 祥太 (加古川東市民病院 循環器内科)

PJ-659 Determinants of Exercise Capacity: Difference between Patients with Preserved Left Ventricular Ejection Fraction and Reduced Left Ventricular Ejection Fraction

菊池 祥平 (名古屋市立大学 心臓・腎高血圧内科学)

PJ-660 Effectiveness of Low to Moderate Intensity Resistance Training with Aerobic Exercise Training at Recovery Phase for Elderly Patients

横松 孝史 (三菱京都病院 心臓内科)

PJ-661 Relationship between Specific Activity Scale and Exercise Capacity Measured by Symptom-limited Cardiopulmonary Exercise Test

相澤 直輝 (琉球大学 第三内科)

ポスターセッション (日本語) 102 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Cardiac Rehabilitation 3

座長:

吉田 典子 (久留米大学 健康・スポーツ科学センター)

PJ-662 Cardiac Rehabilitation Increases the Eicosapentaenoic Acid-to-Arachidonic Acid Ratio in Patients with Acute Coronary Syndrome

荒木 優 (産業医科大学 循環器内科、腎臓内科)

PJ-663 Long-term n-3 Polyunsaturated Fatty Acid Administration Restrains Blood Pressure Elevation during Exercise by Improving Autonomic Imbalance in Lifestyle-related Disease Patients

中村 岳史 (北里大学 医療系研究科)

PJ-664 Association between Sarcopenia and Metabolic Profiles in Patients with Chronic Heart Failure

藤木 伸也 (新潟大学 循環器内科学)

PJ-665 Effect of Cardiac Rehabilitation on Glucose Excursion in Patients with Acute Coronary Syndrome

簡 伯憲 (群馬県立心臓血管センター)

PJ-666 A Simple Sarcopenia Screening Test is Useful to Predict Future Cardiovascular Event in Patients with Cardiovascular Risk

尾上 喜郎 (熊本大学 循環器内科)

PJ-667 TRPV1 Senses Hyperthermia Following IL6 Production in Myoblast Cells

小尾 正太郎 (獨協医科大学 研究支援センター)

PJ-668 Chronic Isometric Electrical Stimulation under Blood Flow Restriction Induces Divergent Response of Metabolite Transport Proteins in Rat KAATSU Model

中島 敏明 (獨協医科大学 ハートセンター)

March
20
PM

ポスターセッション (日本語) 103 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Heart Failure, Other 1

座長:

中島 康代 (京都医療センター リハビリテーション科 (循環器内科))

PJ-669 The Reduction Rates of Ventilatory Equivalents during Incremental Exercise are Related to Cardiopulmonary Function in Cardiac Patients

長峰 亜莉紗 (筑波大学 フロンティア医科学専攻)

PJ-670 Impact of Atrial Fibrillation on Exercise Intolerance in Patients with Preserved Left Ventricular Ejection Fraction

後藤 利彦 (名古屋市立大学 心臓・腎高血圧内科学)

PJ-671 Clinical Aspects of Re-hospitalized Heart Failure. A Single Center Experience with 542 Consecutive Patients Hospitalized with Acutely Decompensated Heart Failure

矢川 真弓子 (榊原記念病院 循環器内科)

PJ-672 Can Quantitative Assessment of Left Ventricular Dyssynchrony with ECG-gated SPECT Using cardioGRAF Predict the Responses to Cardiac Resynchronization Therapy?

佐野 宏和 (群馬大学 循環器内科)

PJ-673 Evaluation of Myocardial Glucose Metabolism in Hypertrophic Cardiomyopathy by 18F-fluorodeoxyglucose Positron Emission Tomography: Impact of Alcohol Septal Ablation Therapy

青山 里恵 (日本医科大学 循環器内科)

PJ-674 Cardiac Involvement in Scleroderma Patients can be Detected by Imaging Biomarker Using BMIPP

松尾 信郎 (金沢大学 核医学診療科)

PJ-675 Incidence of Paradoxical Embolism at Acute-care Hospital

細川 忍 (徳島赤十字病院 循環器内科)

March
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PM

ポスターセッション (日本語) 104 (HF)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Heart Failure, Other 2

座長:

平本 哲也 (大崎市民病院 循環器内科)

PJ-676 Association between Circulating Leukocyte Subtype Counts and Peripheral Endothelial Dysfunction (ED) in Patients with Coronary Artery Disease (CAD)

山本 英一郎 (熊本大学 循環器内科学)

PJ-677 Clinical Characteristics and Prognosis of Acute Aortic Dissection in Our Hospital

加藤 喜哉 (市立札幌病院循環器センター循環器内科)

PJ-678 Does the Infusion Site Have an Influence on Pharmacological Action of Adenosine Triphosphate?

徳竹 賢一 (東京慈恵会医科大学附属病院)

PJ-679 Prognostic Impact of Fat Volume in Men Versus Women with Acute Decompensated Heart Failure

山田 貴久 (大阪府立急性期・総合医療センター)

PJ-680 Child Ego State is Associated with High Prevalence of Repeated Hospitalizations in Patients with Heart Failure

柳原 清孝 (鳥取県済生会境港総合病院 循環器内科)

March
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PM

ポスターセッション (日本語) 105 (HT)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Hypertension

座長:

西坂 麻里 (九州大学病院 循環器内科 睡眠時無呼吸センター)

PJ-681 Combination of High-Sensitive Troponin I and N-Terminal Pro-B-Type Natriuretic Peptide Improves the Prediction of Cardiovascular Event in Outpatients with Hypertension

松井 茂 (藤田保健衛生大学 医療科学部)

PJ-682 Choice of Anti-hypertensive Combination Therapy Based on Daily Salt Intake

豊田 茂 (獨協医科大学 心臓・血管内科)

PJ-683 "Autumn Climatic Temperature and Home Blood Pressure" Variances over 48 Hours Period may Impact Stroke Onsets at Its Mid-period

関口 洋平 (関口内科医院 内科)

PJ-684 Significance of Adjusting Salt Intake by Body Weight in the Evaluation of Dietary Salt and Blood Pressure

橋本 朋美 (豊川市民病院 循環器内科)

PJ-685 Possibility of Arterial Velocity Pulse Index as a Risk Factor of Cardiovascular Disease in Patients with Hypertension

櫃本 孝志 (ひつもと内科循環器科医院)

PJ-686 Serum Uric Acid is the Independent Risk Factor for Nocturnal Hypertension

宮崎 聡 (藤井政雄記念病院 循環器内科)

March
20
PM

ポスターセッション (日本語) 106 (IM)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Echo/Doppler 2

座長:

赤坂 和美 (旭川医科大学 臨床検査・輸血部)

PJ-687 Intraventricular Pressure Gradient Obtained by Application of Vector Flow Mapping and Its Relation to Left Ventricular Early Diastolic Function

若見 和明 (名古屋市立大学 心臓・腎高血圧内科学)

PJ-688 Malondialdehyde-Modified Low-density Lipoprotein is a Predictor of Coronary Plaque Vulnerability in Patients with Stable Angina

池永 寛樹 (広島大学 循環器内科学)

PJ-689 Tricuspid Valve Area as a Risk Factor of Worsening Tricuspid Regurgitation after CRT or ICD Devices Implantations

中島 英樹 (筑波大学 検査部)

PJ-690 Effects of Smoking Status and Smoking Cessation on Carotid Intima-Media Thickness in Subjects with Cardiovascular Risk Factors

山浦 泰子 (兵庫県予防医学協会)

PJ-691 Validation of Fully Automated 3D Echocardiography Volumetric Software for Left Atrial Volume Measurements

大谷 恭子 (産業医科大学 臨床検査・輸血部)

PJ-692 Relationship between Carotid Atherosclerosis and Left Ventricular Function in Hemodialysis Patients

戸井田 玲子 (宮崎大学 内科学講座循環体液制御学分野)

March
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PM

ポスターセッション (日本語) 107 (MD)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Preventive Medicine/Epidemiology/Education 3

座長:

保野 慎治 (京都大学 臨床研究総合センターEBM推進部)

PJ-693 An Association between Plasma and Urinary Levels of Trimethylamine-N-oxide (TMAO) and Metabolic Factors in a Population of Community-dwelling Japanese

深水 亜子 (久留米大学 内科学講座心臓・血管内科部門)

PJ-694 演題取下げ

PJ-695 Elevated Plasma TGF- β 1 Levels Predicted the Development of Hypertension in Normotensives in a General Population

中尾 絵里香 (久留米大学 心臓血管内科)

PJ-696 Prolonged Elevation in Blood Pressure among Municipal Staff at 16 Months after the Great East Japan Earthquake: The Watari Study

金野 敏 (東北労災病院 高血圧内科)

PJ-697 Vascular Elasticity Measured by Novel Brachial Artery Vascular Volume Elastic Modulus with Automated Oscillometry Reflects Molecular Determinant of Vascular Fibrosis

吉永 恵一郎 (放射線医学総合研究所分子イメージング研究センター)

PJ-698 Middle Term Effect of the Great East Japan Earthquake and Tsunami on the Blood Pressure of Tsunami Survivors in Iwate

高橋 智弘 (岩手医科大学 内科学講座心臓血管・腎・内分泌分野)

PJ-699 Temporal Changes in Sex Differences in Clinical Profiles of Patients with Symptomatic Heart Failure —A Report from the CHART Studies—

牛込 亮一 (東北大学 循環器内科学)

ポスターセッション (日本語) 108 (P)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

Congenital Heart Disease/Kawasaki's Disease

座長:

小川 俊一 (日本医科大学 小児科)

- PJ-700 Clinical Correlates of Congestive Heart Failure and All-Cause Death in Adults with Congenitally Corrected Transposition of the Great Arteries**
五十嵐 慶子 (東京女子医科大学 循環器内科)
- PJ-701 Prediction of Cardiovascular Events in Pregnant Women with Congenital Heart Disease**
山崎 啓子 (九州大学)
- PJ-702 Vascular Smooth Muscle Cells Play a Central Role in Continuous Vascular Remodeling in Post-inflamed Coronary Arteries in Kawasaki Disease**
浜岡 建城 (京都府立医科大学 小児循環器・腎臓学)
- PJ-703 Clinical Indices for Management of Young Adult Congenital Heart Disease Patients in Transitional Stage**
新原 亮史 (九州大学)
- PJ-704 Preconditioning Effect on Ischemia/Reperfusion Injury in a Congenital Heart Disease Model with Young Rats**
浅田 大 (京都府立医科大学 小児循環器腎臓科)
- PJ-705 Impact of Prolonged QRS Duration for Tachyarrhythmic Events in Adult Patients with Postoperative Tetralogy of Fallot**
近藤 正輝 (東北大学 循環器内科学)

March
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PM

Circulation Journal Award Session

Chairperson :

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

[Clinical Investigation]

<First Place>

1. **Safety and Efficacy of Autologous Skeletal Myoblast Sheets (TCD-51073) for the Treatment of Severe Chronic Heart Failure Due to Ischemic Heart Disease**

Yoshiki Sawa (Department of Cardiovascular Surgery, Osaka University Graduate School of Medicine, Suita)

<Second Place>

2. **Serum Trans-Fatty Acid Concentration Is Elevated in Young Patients With Coronary Artery Disease in Japan**

Kenta Mori (Division of Cardiovascular Medicine, Kobe University Graduate School of Medicine, Kobe)

3. **Clinical and Pathological Impact of Tissue Fibrosis on Lethal Arrhythmic Events in Hypertrophic Cardiomyopathy Patients With Impaired Systolic Function**

Yuko Wada (Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita/Department of Cardiovascular Medicine, Shiga University of Medical Science, Otsu)

4. **Risk Factors for Progression of Degenerative Aortic Valve Disease in the Japanese – The Japanese Aortic Stenosis Study (JASS) Prospective Analysis –**

Kazuhiro Yamamoto (Division of Cardiovascular Medicine, Endocrinology and Metabolism, Department of Molecular Medicine and Therapeutics, Faculty of Medicine, Tottori University, Tottori)

[Experimental Investigation]

<First Place>

5. **Regeneration of the Cardiac Conduction System by Adipose Tissue-Derived Stem Cells**

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

<Second Place>

6. **Molecular Mechanisms Underlying Urate-Induced Enhancement of Kv1.5 Channel Expression in HL-1 Atrial Myocytes**

Nani Maharani (Division of Regenerative Medicine and Therapeutics, Department of Genetic Medicine and Regenerative Therapeutics, Institute of Regenerative Medicine and Biofunction, Tottori University Graduate School of Medical Science, Tottori)

[Asian Award]

7. **Chronic Hypoxia Increases Intracellular Ca²⁺ Concentration via Enhanced Ca²⁺ Entry Through Receptor-Operated Ca²⁺ Channels in Pulmonary Venous Smooth Muscle Cells**

Gongyong Peng (The First Affiliated Hospital of Guangzhou Medical University, The Institute of Guangzhou Respiratory Disease, State Key Laboratory of Respiratory Disease, Guangzhou Medical University, China)

日本心臓核医学会ジョイントシンポジウム

第16会場(仙台国際センター展示棟 1階 会議室3) 13:50-15:20

安定型虚血性心疾患の治療戦略構築のための機能的心筋虚血評価：心画像診断のEBMと課題

座長：

平山 篤史 (日本大学板橋病院)

近森 大志郎 (東京医科大学)

1. ACCF/AHA/ASNC appropriateness criteria における画像診断の役割
竹石 恭和 (福島県立医科大学)
2. PCI最適化のための機能的心筋虚血イメージングのEBM：COURGAE, BARI 2D, J-ACCESS 研究を含めて
中田 智明 (函館五稜郭病院)
3. 冠動脈CTを含めた冠疾患リスク評価と治療および予後へのインパクト
北川 寛也 (三重大学)
4. 冠動脈疾患におけるPETイメージングのEBM：日常臨床への導入と標準化への課題
吉永 恵一郎 (放射線医学総合研究所)
5. 安定型虚血性心疾患の治療戦略は変わるのか？ISCHEMIA試験への期待と展望
香坂 俊 (慶應義塾大学)

March
20
PM

チーム医療セッション 教育講演 4 (O)

第 21 会場 (仙台市民会館 B1 階 小ホール) 13:50-15:20

臨床研究・臨床試験を適正に実施するための基礎知識

座長:

楠岡 英雄 (国立病院機構大阪医療センター)

長谷川 純一 (鳥取大学 薬物治療学)

CE4-1 研究倫理と倫理指針：その歴史的背景

笹栗 俊之 (九州大学 生体情報科学講座 臨床薬理学分野)

CE4-2 研究計画立案と登録

松本 直樹 (聖マリアンナ医科大学 薬理学)

CE4-3 主任・分担研究者と CRC の役割分担

相澤 千恵 (東北大学 臨床研究推進センター)

CE4-4 データマネジメントと発表

河野 健一 (先端医療振興財団 臨床研究情報センター データ管理部)

March
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チーム医療セッション 教育講演 5 (O)

第 21 会場 (仙台市民会館 B1 階 小ホール) 16:30-18:00

災害時の循環器医療を考える

座長:

荻尾 七臣 (自治医科大学 循環器内科学)

吉田 俊子 (宮城大学 看護学部)

- CE5-1** 南三陸における心血管イベントゼロを目指したチーム医療
西澤 匡史 (南三陸病院)
- CE5-2** 震災と心不全パンデミック
高橋 潤 (東北大学 循環器内科学)
- CE5-3** 災害時の循環器医療を考える—東日本大震災を経験し見えてきた課題—
瀬戸 初江 (東北薬科大学)
- CE5-4** 災害において薬剤師が果たすべき役割
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)
- CE5-5** 大規模災害時の理学療法士としての支援活動
佐久間 裕司 (星総合病院 リハビリテーション科)

March
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チーム医療セッション 一般演題 (口述) 3 (O)

第22会場 (仙台市民会館 B1階 展示室) 16:30-18:00

侵襲検査、不整脈、放射線防護

座長:

野上 昭彦 (筑波大学 循環器内科)

小林 欣夫 (千葉大学 循環器内科)

CO-13 Fick 法に用いる酸素摂取量は推定値よりも実測値が有用である
宮本 聡史 (広島大学 診療支援部 臨床工学部門)

CO-14 急性冠症候群における冠動脈プラークイメージングを用いた coronary artery movement とプラーク組織性状との関連性についての検討
横田 順 (東京大学 医療機器管理部)

CO-15 Paclitaxel-Coated balloon による血管形成術の再狭窄が影響を及ぼす因子は何か? ~ stent 種類による検討 ~
長谷川 由美子 (岐阜ハートセンター 臨床工学部)

CO-16 肺静脈隔離術時に認める肺静脈発火現象についての検討~心腔内エコーを用いて~
木田 博太 (大阪府立急性期・総合医療センター 臨床工学会)

CO-17 持続性心房細動に対する Marshall 静脈内ケミカルアブレーションの経時的変化
柴田 典寿 (名古屋徳洲会総合病院 臨床工学会)

CO-18 循環器 X 線撮影装置における PCI 条件下での多施設線量実態追跡調査
関口 博之 (青梅市立総合病院)

チーム医療セッション 一般演題 (ポスター) 39 (IM)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

SPECT、その他

座長:

加賀谷 豊 (東北大学医学教育推進センター)

CP-239 アップスケーリング処理による Small Heart 症例の心機能指標改善効果
中間 翔太 (大阪市立大学 中央放射線部)

CP-240 ¹²³I-MIBG 心筋シンチグラフィ心縦隔比に適したコリメータの検討
押川 千恵 (大阪市立大学 中央放射線部)

CP-241 経カテーテル的大動脈弁留置術 (TAVI) における大動脈の角度と留置された Valve の関係について
清水 利光 (湘南鎌倉総合病院)

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- CP-242** 心筋血流 SPECT と冠血流予備能比 (FFR) の比較
横井 萌子 (大阪市立大学 中央放射線部)
- CP-243** 心臓用半導体 SPECT 装置における^{99m}Tc 負荷心筋シンチ時の心筋 SPECT 解析
ソフトウェア標準搭載 Normaldatabase の検討
須永 貴俊 (千葉西総合病院 放射線科)
- CP-244** 単心室症における Heart Failure with Preserved Ejection Fraction の特性および心臓内幹細胞自家移植療法に対する反応性
逢坂 大樹 (岡山大学 心臓血管外科)
- CP-245** 半導体検出器型ガンマカメラによる TI-201 心筋血流 SPECT の適正投与量の検討
石原 克 (兵庫県立姫路循環器病センター 検査・放射線部)
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チーム医療セッション 一般演題 (ポスター) 40 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

看護慢性期 2

座長:

阿部 隼人 (兵庫県看護協会)

- CP-246** 心臓デバイス (ICD、CRT-D、CRT-P) 植込み患者の睡眠の質とそれらに関連する要因
谷渕 文美 (神戸大学 保健学研究科 博士課程前期課程)
- CP-247** 植え込み型除細動器と共に生活する患者の Sense of Coherence (SOC) に関する研究
鹿又 裕子 (福島県立医科大学)
- CP-248** 循環器病棟に勤務する看護師の口腔衛生に関する意識調査—冠動脈疾患と歯周病との関連を考慮した生活習慣指導の一助として—
小山 順子 (浜松医科大学基礎看護学)
- CP-249** 総合型管理システムを活用した心電図モニタアラームの現状調査～アラームカンファレンスを導入して～
枅平 めぐみ (富山県済生会高岡病院)
- CP-250** 虚血性心疾患例における CT を用いた内臓脂肪面積測定の意義
石井 成 (市立秋田総合病院 7階北病棟)
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チーム医療セッション 一般演題 (ポスター) 41 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

食事指導・栄養管理

座長:

近藤 和雄 (東洋大学ライフイノベーション研究所)

- CP-251** 禁煙後の UA 値上昇と HbA1c 値上昇は逆相関する
尾崎 裕香 (奈良女子大学 人間文化研究科、国立病院機構 京都医療センター 展開医療研究所)
- CP-252** 心疾患患者における減塩に対する意識調査とエネルギー摂取量の評価
輿水 千波 (日本医科大学 栄養科)
- CP-253** ドクターズレストランを活用した効果的な減塩指導の試み
小菅 牧子 (アンビシャス 坂の上野 田村太志クリニック)
- CP-254** 1日推算食塩摂取量測定、味噌汁塩分濃度測定、減塩食実食を含めた減塩指導の取り組み
平舘 江里子 (アンビシャス 坂の上野 田村太志クリニック)
- CP-255** 低体重の心不全増悪患者に実施した看護支援～エネルギーバランスに着目した一例～
大田 真由美 (香川県立中央病院 5西病棟)
- CP-256** 心不全入院患者における食事摂取状況と栄養状態についての検討
浦出 華 (京都府立医科大学 栄養管理部)
- CP-257** 心臓リハビリテーション対象患者の栄養指導におけるセルフモニタリングの効果
松崎 景子 (福岡市医師会 成人病センター 栄養管理科)

チーム医療セッション 一般演題 (ポスター) 42 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

心肺運動負荷試験

座長:

及川 恵子 (東海大学八王子病院 循環器内科)

- CP-258** 心肺運動負荷試験プロトコルの違いと運動能力指標の関係について
近野 宏知 (新東京病院 リハビリテーション室)
- CP-259** 運動負荷中の心収縮性の評価: Force-Frequency Relation の非侵襲的測定
田中 みどり (姫路獨協大学 医療保健学部)
- CP-260** 肺動脈性肺高血圧症および慢性血栓性肺高血圧症患者に対する運動耐容能および血行動態評価として心肺運動負荷試験は有用である
坪井 康典 (神戸大学 リハビリテーション部、神戸大学医学研究科 循環器内科学分野)

3月20日(日) 午後

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- CP-261** 心臓血管外科術後患者における心拍応答不良の実態およびその予測因子の検討
石田 慎平 (新東京病院 リハビリテーション科)
- CP-262** 漸増電氣的骨格筋刺激時の呼気ガス分析と血液流動性の検討
田村 由馬 (獨協医科大学日光医療センター 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) 43 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

チーム医療 4/クリティカルパス

座長:

岡田 彩子 (兵庫県立大学 看護学部)

- CP-263** 心筋梗塞二次予防のための薬物療法と急性心筋梗塞地域連携パス
吉国 健司 (地域医療機能推進機構九州病院 薬剤部)
- CP-264** 腹部大動脈瘤切除術後合併症による絶食のストレスに対してチーム医療が有効であった一例—難治性乳び腹水患者の看護を経験して—
吉川 千香子 (近江草津徳洲会病院)
- CP-265** 2種類の食道温プローブ間における術中位置調整回数の比較検討
菅添 昌美 (桜橋渡辺病院)
- CP-266** 部分尿による塩分摂取量推定値と利尿薬投与の関係
堀 牧子 (心臓血管研究所)
- CP-267** 多職種共通教育ツール「書き込み式心血管リハビリガイドブック」を用いた系統的二次予防教育の予後に与える影響
藤原 智亜紀 (獨協医科大学日光医療センター 看護部)

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チーム医療セッション 一般演題 (ポスター) 44 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

医療専門職の教育/救命救急・災害医療

座長:

山科 章 (東京医科大学 循環器内科)

- CP-268** 携帯タブレット端末の使用で統一された心リハ導入が看護師に与えた効果～質問紙調査を通して～
平野 真衣 (神戸市立医療センター中央市民病院)
- CP-269** A病院の看護師を対象にBLS講習会を行った結果からみえてきた課題
酒井 世志子 (市立豊中病院 看護部)
- CP-270** 心臓カテーテル検査における経過表の標準化に向けた取り組み
隅 真一郎 (昭和大学江東豊洲病院)

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- CP-271** 救急外来を直接来院した ACS 患者に対する看護師の取り組み～12誘導心電図を組み込んだ院内トリアージシステムの検証～
阿部 菜子 (みやぎ県南中核病院 救命救急センター)
- CP-272** 一般市民を対象とした心肺蘇生法講習会の特徴と有用性に関する検討～日本循環器学会禁煙推進・心肺蘇生法合同市民公開講座アンケート結果より～
井上 知美 (近畿大学 医療薬学科 臨床薬学部門 医療薬剤学分野)
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チーム医療セッション 一般演題 (ポスター) 45 (O)

ポスター会場 (せんだい青葉山交流広場 特設会場) 15:30-16:20

放射線防護

座長:

坂本 肇 (山梨大学 放射線部)

- CP-273** 年数の経過した心血管撮影装置における透視線量の最適化
伊藤 等 (千葉市立青葉病院 放射線科)
- CP-274** 心臓カテーテル検査室における立ち位置による散乱線からの被ばく低減
皆川 貴裕 (竹田総合病院 放射線科)
- CP-275** DTS レポートを用いたアブレーション時の被曝低減効果について
竹中 和幸 (大垣市民病院 医療技術部 診療検査科)
- CP-276** 行動分析を用いた心臓カテーテル時における術者、スタッフのプロテクタによる身体的負担軽減に関する研究
加藤 京一 (昭和大学 保健医療学研究科)
- CP-277** 臨床線量を用いた診断参考レベル構築に向けた基礎検討
加藤 守 (秋田県立脳血管研究センター 放射線科診療部)
- CP-278** 診断参考レベルの設定下における全国循環器撮影研究会が行う被ばく線量低減推進施設認定の紹介
田島 修 (埼玉県立がんセンター 放射線技術部)
- CP-279** 発作性心房細動に対するクライオアブレーション導入による被ばく線量変化
白鳥 和敏 (東北大学 診療技術部 放射線部門)
- CP-280** 経皮的冠動脈インターベンションにおける患者の最大皮膚被ばく部位に関する検証 (被ばく線量管理ツールとマニュアル管理の比較)
石橋 徹 (土谷総合病院 放射線室)
-