
プレナリーセッション 8 (HF)

3月25日(日) 13:20-14:50

第16会場(リーガロイヤルホテル大阪 ウェストウイング 2階 ペリドット)

Revolutional Strategy for Heart Failure Prevention

座長:

大屋 祐輔 (琉球大学 循環器・腎臓・神経内科学)

野出 孝一 (佐賀大学 循環器内科)

1. To Prevent Heart Failure, What can We Do Next?

田中 敦史 (佐賀大学 循環器内科)

2. Prevention Strategies for Heart Failure Hospitalization in Japanese Patients with Heart Failure with Preserved Ejection Fraction; Insights from JASPER Nationwide-registry

安斉 俊久 (北海道大学 医学研究院 循環病態内科学)

3. Prognostic Impacts of Soluble Form of Basigin in Patients with Chronic Heart Failure -Prospective Large Clinical Trial with 1,147 Patients-

佐藤 公雄 (東北大学 循環器内科)

4. Possibility of proBNP Measurement as a New Method for Evaluating the Heart Disease

中川 靖章 (京都大学 循環器内科学)

5. Gut Microbiota and Their Relevant Metabolites could be Novel Biomarkers and Innovative Therapeutic Targets of Chronic Heart Failure

林 友鴻 (神戸大学 内科学講座 循環器内科学分野)

6. Skeletal Muscle-targeted Strategy for Heart Failure Prevention in Elderly, Frail Patients after ST-elevation Myocardial Infarction

小西 正紹 (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
25
PM

Plenary Session 9 (IM)

March 25 (Sun) 15:10-16:40

Room 20 (RIHGA Royal Hotel Osaka, West Wing, 2F, Sanraku 2)

Development of Imaging in the Assessment of Myocardial Ischemia

Chairpersons:

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

Jagat Narula (Philip J. and Harriet L. Goodhart Professor of Medicine, Icahn School of Medicine at Mount Sinai, Division of Cardiology, Mount Sinai St. Lukes Hospital, Arnhold Institute for Global Health, Cardiovascular Imaging, Mount Sinai Health System, USA)

State-of-the-Art:

Recent Advances in the Non-invasive Assessment of Chronic Stable Coronary Disease

Jagat Narula (Philip J. and Harriet L. Goodhart Professor of Medicine, Icahn School of Medicine at Mount Sinai, Division of Cardiology, Mount Sinai St. Luke's Hospital, Arnhold Institute for Global Health, Cardiovascular Imaging, Mount Sinai Health System, USA)

1. Non-invasive Assessment of Myocardial Ischemia in Europe

Fausto J. Pinto (Department of Cardiology, University Hospital Santa Maria/CHLN, Universidade de Lisboa, Portugal)

2. On-site Assessment of CT-FFR Using Fluid Structure Interactions as a Gatekeeper of Invasive FFR

Sadako Motoyama (Department of Cardiology, Fujita Health University, Toyoake)

3. Diagnostic Accuracy of Coronary Angiography-derived Quantitative Flow Ratio for Assessing Myocardial Ischemia

Hiroki Emori (Department of Cardiovascular Medicine, Wakayama Medical University, Wakayama)

4. Saline Induced Pd/Pa Ratio can Predict Functional Significance of Coronary Stenosis Assessed by Fractional Flow Reserve

Satoshi Hashimoto (Cardiology, Suwa Central Hospital, Suwa)

5. Relationship between Global Myocardial Blood Flow Evaluated by Phase Contrast Cine-Magnetic Resonance Imaging and Regional Pressure Wire-derived Physiological Indices

Tadashi Fukuda (Cardiovascular Division, Tsuchiura Kyodo General Hospital, Tsuchiura)

6. Impaired Vasodilator Capacity of Coronary Microvessels in Patients with Vasospastic Angina - Adenosine-Stress Myocardial CT Perfusion Imaging Study-

Jun Sugisawa (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

シンポジウム 19 (O)

3月25日(日) 13:20-14:50

第12会場(リーガロイヤルホテル大阪 タワーウイング 3階 光琳3)

症例から学ぶ肺高血圧症の病態～From Bed to Bench～

座長:

桑名 正隆(日本医科大学 アレルギー・膠原病内科学)

瀧原 圭子(大阪大学 キャンパスライフ健康支援センター/大阪大学 循環器内科学)

- 1. Contribution of Multiple Risk Factors to the Development of Pulmonary Hypertension after Interferon Therapy for Hepatitis C Virus Infection**
世良 英子(大阪大学 循環器内科学)
- 2. Immunosuppressive Therapy Ameliorates Severe Pulmonary Hypertension and Refractory Vasospastic Angina in a Patient with Eosinophilic Granulomatosis with Polyangiitis**
紺野 亮(東北大学 循環器内科学)
- 3. Vasoconstriction Plays a Crucial Role in Severe Pulmonary Arterial Hypertension**
阿部 弘太郎(九州大学 循環器内科学)
- 4. Inhibition of Endothelin-1 Actions Improved Systemic Sclerosis-related Vasculopathy through Anti-oxidant Effects Leading to Increased Nitric Oxide Bioavailability**
八木 秀介(徳島大学 医歯薬学研究部 循環器内科学)
- 5. Hypoxia Exacerbates Pulmonary Hypertension in a Patient with BMPR2 Mutation: Reprogramming of Smooth Muscle Cells**
中村 一文(岡山大学 循環器内科学)

シンポジウム 20 (HT)

3月25日(日) 15:10-16:40

第12会場(リーガロイヤルホテル大阪 タワーウイング 3階 光琳3)

併存疾患における最新至適高血圧治療を探る

座長:

檜垣 實男(愛媛大学 循環器・呼吸器・腎高血圧内科学)

前村 浩二(長崎大学 循環器内科学)

- 1. Association of Blood Pressure Control Level with Left Ventricular Morphology and Function and with Subclinical Cerebrovascular Disease**
中西 弘毅(Department of Medicine, Columbia University Medical Center, USA)
- 特別発言:
- 脳卒中専門家の立場から
北園 孝成(九州大学 医学研究院 病態機能内科学)
- 2. Optimal Blood Pressure Targets in Hypertensive Patients with Coronary Artery Disease: Focusing on Age and Left Ventricular Systolic Fraction**
菊池 規子(東京女子医科大学 循環器内科学)
 - 3. Hypertension and the Risk of Adverse Events in Patients with Atrial Fibrillation: The Fushimi AF Registry**
石井 充(国立病院機構京都医療センター 循環器内科)

特別発言:

心臓病専門家の立場から

甲斐 久史(久留米大学医療センター 循環器内科)

- 4. Points to Keep in Mind for Treatment of the Elderly Hypertensive Patients with Mild Cognitive Impairment and Frailty**
石川 譲治(東京都健康長寿医療センター 循環器内科)

特別発言:

老年病専門家の立場から

楽木 宏実(大阪大学 老年・総合内科学)

March
25
PM

シンポジウム 21 (MD)

3月25日(日) 13:20-14:50

第19会場(リーガロイヤルホテル大阪 ウェストウイング 2階 山楽1)

糖尿病性心血管合併症の病態と新たな治療

座長:

湊口 信也(岐阜大学 循環病態学・呼吸病態学)

木村 剛(京都大学 循環器内科)

1. Diabetic Vascular Injury is Consisted of Several Dysglycemic Mechanisms

村田 誠(群馬県立心臓血管センター 循環器内科)

2. Influence of Slow Peak Post-challenge Plasma Glucose Level on Syntax Score

谷田 篤史(日本医科大学 循環器内科)

3. Different Features of Coronary Plaques in Patients with Diabetes Mellitus Comparing with Dyslipidemia: A Speckle-tracking Intravascular Ultrasound Study

川崎 雅規(岐阜大学 再生医科学循環・呼吸病態学)

4. Relation between Low-density Lipoprotein Cholesterol/Apolipoprotein B Ratio and Triglyceride-rich Lipoproteins in Patients with Coronary Artery Disease and Diabetes Mellitus

谷 樹昌(日本大学 循環器内科)

5. Postprandial Hyperinsulinemia is Involved in Cardiovascular Disease in Type 2 Diabetes

横野 久士(国立循環器病研究センター)

6. New Emergence of Proteinuria in Diabetic Patients is Related to Continuous Blood Pressure Control

副島 弘文(熊本大学 循環器内科)

March
25
PM

Special Session 22 会長特別企画 22

3月25日(日) 15:10-16:40

第9会場(リーガロイヤルホテル大阪 タワーウイング 3階 ロイヤルホール)

地域をまもる～各地での地域医療連携の取り組み～

座長:

竹谷 哲(竹谷クリニック)

花谷 彰久(大阪市立大学 循環器内科)

1. Future Direction of Palliative Care System for Cardiovascular Disease

岡田 佳築(厚生労働省 健康局 がん・疾病対策課)

2. Palliative Care to Heart Failure Patients in the Local Community

木原 康樹(広島大学 循環器内科学)

3. Growing Needs of Comprehensive Heart Failure Palliative Care in the Community

柴田 龍宏(久留米大学 内科学講座 心臓・血管内科部門)

4. An Attempt at Introduction of a Common Self-care System to Prevent Hospital Readmissions in Elderly Patients with Decompensated Heart Failure in Osaka City

中根 英策(田附興風会医学研究所 北野病院 心臓センター)

5. Local Community Partnership for People with Heart Disease Developed from Collaboration of the Clinical Pathway by Multi-disciplinary and Integrated Care Team Work between Social Welfare, Health and Medical Systems

渡辺 徳(長野県厚生連 北信総合病院 循環器内科)

6. How can We Make the System Better for Home-based Heart Failure Management in Local Community?

弓野 大(ゆみのハートクリニック)

ACC-JCS Joint Symposium (HF)

March 25 (Sun) 15:10-16:40

Room 19 (RIHGA Royal Hotel Osaka, West Wing, 2F, Sanraku 1)

Antidiabetic Drug and Heart Failure

Chairpersons:

Hiroyuki Tsutsui (Department of Cardiovascular Medicine, Kyushu University Graduate School of Medical Science, Fukuoka)

Andrew P. Miller (Cardiovascular Associates, USA)

1. Diabetes and Heart Failure -Diabetic Cardiomyopathy and Beyond

Yasuko Bando (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

2. Cardioprotective Effects of New Diabetes Drug

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

3. Diabetes and Heart Failure

Lee R. Goldberg (University of Pennsylvania, USA)

4. CV Outcome Trials of Diabetic Drugs

Andrew P. Miller (Cardiovascular Associates, USA)

ESC-JCS Joint Symposium (IM)

March 25 (Sun) 13:20-14:50

Room 20 (RIHGA Royal Hotel Osaka, West Wing, 2F, Sanraku 2)

Imaging or Physiology: Which is More Useful for Coronary Artery Disease?

Chairpersons:

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

Fausto J. Pinto (Department of Cardiology, University Hospital Santa Maria/CHLN, Universidade de Lisboa, Portugal)

1. Session Objectives

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

2. Physiology (FFR & iFR) is Essential in Daily Practice

Martine Gilard (Departement de Cardiologie, CHRU La Cavale Blanche, France)

3. FFRct may Change Daily Clinical Practice; From The ADVANCE Registry Experience

Tomohiro Kawasaki (Cardiovascular Center, Shin-Koga Hospital, Kurume)

4. Should Coronary Imaging Change Treatment Strategies - What is the Evidence?

Stephan Achenbach (Department of Cardiology, Friedrich-Alexander-University Erlangen-Nuremberg, Germany)

5. Oct in Coronary Artery Disease

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

Take Home Message:

Fausto J. Pinto (Department of Cardiology, University Hospital Santa Maria/CHLN, Universidade de Lisboa, Portugal)

ラウンドテーブルディスカッション 5 (P)

3月25日(日) 15:10-16:40

第10会場 (リーガロイヤルホテル大阪 タワーウイング 3階 光琳1)

Fontan 循環終末期における治療とその限界～緩和医療か？移植医療か？～

座長:

小垣 滋豊 (大阪大学 小児科)

北川 哲也 (徳島大学 心臓血管外科学分野)

1. Surgical Treatment and Its Limitation at the Failing Fontan Circulation

上野 高義 (大阪大学 低侵襲循環器医療学)

2. Mechanical Circulatory Support for Failing Fontan

平田 康隆 (東京大学 心臓外科)

3. Heart Transplantation in Patients with a Univentricular Physiology

福嶋 教偉 (国立循環器病研究センター 移植医療部)

4. Is Every Failed Fontan a Candidate for Heart Transplantation?

清水 美妃子 (東京女子医科大学 循環器小児科)

5. Adult Congenital Heart Disease Specialist View on End of Life Care of Failing Fontan

福田 旭伸 (聖路加国際病院 循環器内科)

6. Palliative Care, Including Advance Care Planning, for Adults with Congenital Heart Disease

菅野 康夫 (国立循環器病研究センター 心臓血管内科)

ラウンドテーブルディスカッション 6 (O)

3月25日(日) 13:20-14:50

第13会場 (リーガロイヤルホテル大阪 タワーウイング 2階 桐)

在宅で診る高齢者循環器疾患の課題と展望

座長:

安藤 真一 (九州大学病院 睡眠時無呼吸センター)

久保田 功 (山形大学)

1. Data Management for Home Health Monitoring

黒田 知宏 (京都大学 医療情報企画部)

2. Early Detection of Congestion in Home-based Heart Failure Management

月野 大 (ゆみのハートクリニック)

3. Noninvasive Home Tele-Monitoring Using Respiratory Stability Index for Patients with Chronic Heart Failure

高川 順也 (射水市民病院 循環器科)

4. Current Status and Problems of Development of Patient Information Measurement Devices at Home Medical Care

志賀 利一 (オムロン ヘルスケア株式会社 技術開発統轄部)

5. Handling Personal Information Regarding Home Medical Care Patient

坂本 団 (大川・村松・坂本法律事務所)

トピック 5 (HF)

3月25日(日) 15:10-16:40

第16会場 (リーガロイヤルホテル大阪 ウェストウイング 2階 ペリドット)

どう診る、どうする、拡張不全! ~病態、診断、治療の最前線~

座長:

増山 理 (兵庫医科大学 循環器内科)

福本 義弘 (久留米大学 心臓・血管内科部門)

1. Diastolic Dysfunction in Adults with Congenital Heart Disease

建部 俊介 (東北大学 循環器内科)

2. Strategies for the Diagnosis of Cardiac Amyloidosis

田原 宣広 (久留米大学 内科学講座 心臓・血管内科部門)

3. Impact of Left Ventricular Longitudinal Myocardial Function on the Progression of Diastolic Function in Diabetes Mellitus

田中 秀和 (神戸大学 循環器内科学分野)

4. The Clinical Characteristics and Features of HFpEF Patients with Atrial Fibrillation -A Perspective from PURSUIT-HFpEF Registry-

彦惣 俊吾 (大阪大学 循環器内科学)

5. Non-cardiac Comorbidities in Patients with Heart Failure with Preserved Ejection Fraction

衣笠 良治 (鳥取大学 病態情報内科学)

コントロールシー 6 (A)

3月25日(日) 13:20-14:50

第1会場 (大阪国際会議場 5階 大ホール)

心房細動に対する外科治療 vs 内科治療

座長:

冨田 浩 (福井大学 循環器内科学)

新田 隆 (日本医科大学 心臓血管外科学)

1. Catheter Ablation for Persistent Atrial Fibrillation -Current Status and Future Direction-

宮崎 晋介 (福井大学 循環器内科)

2. Efficacy of the Maze Procedure for the Patients with Longstanding Persistent AF

石井 庸介 (日本医科大学 心臓血管外科)

3. Efficacy and Limitations of Percutaneous Left Atrial Appendage Closure for the Prevention of Ischemic Stroke in Patients with Atrial Fibrillation

永瀬 聡 (国立循環器病研究センター 心臓血管内科)

4. Surgical Left Atrial Appendage Exclusion for Stroke Risk Reduction in Patients Undergoing Off-pump Coronary Artery Bypass Grafting

桑木 賢次 (順天堂大学 心臓血管外科学)

天野 篤 (順天堂大学 心臓血管外科学)

コントロールシー 7 (O)

3月25日(日) 15:10-16:40

第1会場 (大阪国際会議場 5階 大ホール)

Low risk, Intermediate risk AS に対する治療法は? -TAVI or AVR-

座長:

富永 隆治 (福岡和白病院)

南都 伸介 (西宮市立中央病院)

1. 5 Years Outcomes of TAVI Mainly Focused on the Function of Implanted Trans-catheter Aortic Valve

溝手 勇 (大阪大学 循環器内科学)

March
25
PM

2. **Is TAVI for Low-intermediate Risk Reasonable? Inappropriate Risk Assessment with STS Score Calculator**
塩瀬 明 (九州大学 循環器外科学)
3. **Transcatheter Aortic Valve Implantation. Current Status and Future Perspectives**
林田 健太郎 (慶應義塾大学 循環器内科)
4. **Surgical Aortic Valve Replacement is Still the Gold Standard for Majority of Aortic Stenosis, but Needs to be Improved**
浅井 徹 (滋賀医科大学 心臓血管外科)

ミーティング・エキスパート 9 (P)

3月25日(日) 13:20-14:50

第10会場 (リーガロイヤルホテル大阪 タワーウイング 3階 光琳1)

私の先天性疾患手術のコツ (ビデオセッション)

座長:

八木原 俊克 (りんくう総合医療センター)
角 秀秋 (福岡市立こども病院 心臓血管外科)

1. **Anatomical Correction for Congenitally Corrected Transposition of Great Arteries**
市川 肇 (国立循環器病研究センター 小児心臓外科)
2. **Sutureless Pericardial Repair of Total Anomalous Pulmonary Venous Connection**
芳村 直樹 (富山大学 第1外科)
3. **Basic Skill of the Arterial Switch Operation for D-Transposition of the Great Arteries; Safeguards & Pitfalls**
平松 祐司 (筑波大学 心臓血管外科学)
4. **Modified Norwood Operation Using RV-PA Shunt**
笠原 真悟 (岡山大学 心臓血管外科)
5. **Aortic Valve Repair for Children**
坂本 喜三郎 (静岡県立こども病院 心臓血管外科)

Late Breaking Cohort Studies 3 (CAD)

March 25 (Sun) 13:20-14:50

Room 9 (RIHGA Royal Hotel Osaka, Tower Wing, 3F, Royal Hall)

Coronary Artery Disease and Aortic Stenosis

Chairpersons:

Satoshi Yasuda (Department of Cardiovascular Internal Medicine, National Cerebral and Cardiovascular Center, Suita)
Yoshio Kobayashi (Division of Cardiology, Department of Internal Medicine, Chiba University, Chiba)

1. **Long-Term Clinical Outcomes of Japanese Patients with Deferral of Coronary Intervention Based on Fractional Flow Reserve: The J-CONFIRM Registry**
Shoichi Kuramitsu (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)
2. **First Report of the Japan Cohort 12 Month Follow-up Results from the Japan-USA HARMONEE Trial**
Shigeru Nakamura (Cardiovascular Center, Kyoto Katsura Hospital, Kyoto)
3. **Vascular Function Tests and Cardiovascular Risk Prediction in Patients with Coronary Artery Disease: FMD-J (Flow-Mediated Dilation Japan) Study A**
Tatsuya Maruhashi (Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences, Hiroshima University, Hiroshima)
4. **Effect of Coronary Artery Spasm on Long-term Outcomes in Survivors of Acute Myocardial Infarction**
Juntaro Deyama (Department of Cardiology, University of Yamanashi Hospital, Chuo)
5. **The Impact of Institutional Characteristics on the Prognosis of Acute Myocardial Infarction with Cardiogenic Shock: Analysis from the JROAD/JROAD-DPC**
Tetsuya Matoba (JCS Shock-JROAD Study Group, Kyushu University Hospital, Tokyo)
6. **Treatment of Aortic Stenosis with Rapid Deployment Valves and Conventional Biological Valves - Insights from the German Aortic Valve Registry**
Buntaro Fujita (Department of Thoracic and Cardiovascular Surgery, Heart and Diabetes Center NRW, Ruhr-University Bochum, Germany)

Featured Research Session 8 (A)

March 25 (Sun) 13 : 20 – 14 : 50

Room 6 (Osaka International Convention Center, 12F, Conference Hall)

Arrhythmia, Atrial, Supraventricular 2

Chairpersons :

Kunihiko Kiuchi (Section of Arrhythmia, Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

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

FRS8-1 Risk Stratification by 12-Lead ECG Findings in Asymptomatic and Symptomatic Patients with Brugada Syndrome.

Hiroshi Morita (Department of Cardiovascular Therapeutics, Okayama University Graduate School of Medicine, Okayama)

FRS8-2 Influence of Substrate Modification in Catheter Ablation of Atrial Fibrillation on the Incidence of Acute Complications: J-CARAF Study 2011-2016

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

FRS8-3 Pro-inflammatory and Pro-fibrotic State of Epicardial Adipose Tissue is Associated with Atrial Myocardial Fibrosis as a Substrate for Atrial Fibrillation

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

FRS8-4 Tailored Ablation Strategy for Persistent Atrial Fibrillation: The Utility of Combination of Voltage Map and Continuous Wavelet Transform Analysis

Shinsuke Iwai (Department of Cardiology, Hiratsuka Kyosai Hospital, Kanagawa)

FRS8-5 Early Results of the Cox-Maze IV Procedure “Without Exception” for Persistent Atrial Fibrillation

Masami Takagaki (Department of Cardiovascular Surgery, Showa University Koto Toyosu Hospital, Tokyo)

FRS8-6 Impact of Anemic Severity on Stroke/Systemic Embolism, Bleeding, and Cardiovascular Death in Patients with Atrial Fibrillation: The Fushimi AF Registry

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

March
25
PM

Oral Presentation (English) 70 (CAD)

March 25 (Sun) 13 : 20 – 14 : 50

Room 3 (Osaka International Convention Center, 7F, 701+702)

Coronary Revascularization/PCI (Restenosis/Others) 1

Chairpersons :

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

Fuminobu Yoshimachi (Department of Cardiology, Tokai University School of Medicine, Isehara)

- OE70-1 Different Time-dependence in Neoatherotic Change between Everolimus-eluting Stents and Zotarolimus-eluting Stents**
Taishi Yonetsu (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)
- OE70-2 Long-term Prognosis of Patients with Irregular Protrusion after Second-generation Drug-eluting Stent Implantation -Optical Coherence Tomography Study-**
Yoshinori Sanuki (The Second Department of Internal Medicine, University of Occupational and Environmental Health, Kitakyusyu)
- OE70-3 Prognostic Utility of Phase Contrast Cine-Magnetic Resonance Imaging of Coronary Sinus after Non-ST-Segment Elevation Myocardial Infarction**
Yoshihisa Kanaji (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)
- OE70-4 Clinical Events after Percutaneous Coronary Intervention on Very Elderly Patients: Data from Japanese Real World PCI Registry**
Ryota Sato (Department of Cardiology, Kumamoto University Hospital, Kumamoto)
- OE70-5 Mechanisms of In-stent Restenosis in Hemodialysis Patients**
Norihito Nakamura (Department of Cardiology, Tokai University School of Medicine, Isehara)
- OE70-6 Vascular Response to Drug-coated Balloon Angioplasty for Late Stent Failure**
Koji Isodono (Department of Cardiology, Japanese Red Cross Kyoto Daini Hospital, Kyoto)
- OE70-7 Comparison of Paclitaxel-coated Balloon versus Stent Implantation for In-stent Restenosis of Drug-eluting Stent**
Kenichi Yamane (Division of Cardiology, Cardiovascular Center, Akane Foundation Tsuchiya General Hospital, Hiroshima)
- OE70-8 Usefulness of Logistic-Clinical SYNTAX Score in Comparison Coronary Artery Bypass Surgery with Percutaneous Coronary Intervention 3-Year Outcome from SHINANO-CABG Study**
Daisuke Kashiwagi (Department of Cardiology, Aizawa Hospital, Matsumoto)
- OE70-9 Follow-up Tests and Outcomes in Patients Undergoing Percutaneous Coronary Intervention: Analysis of Japanese Administrative Database**
Tomotsugu Seki (Department of Pharmacoepidemiology, Graduate School of Medicine and Public Health, Kyoto University, Kyoto)

Oral Presentation (English) 71 (CAD)

March 25 (Sun) 15 : 10 – 16 : 40

Room 3 (Osaka International Convention Center, 7F, 701+702)

Coronary Revascularization/PCI (Restenosis/Others) 2

Chairpersons :

Kenichi Fujii (Division of Cardiology, Higashi Takarazuka Satoh Hospital, Takarazuka)

Tomohiko Sato (Department of Cardiology, New Tokyo Hospital, Matsudo)

- OE71-1 Evaluation of Clinical Events and Relationship between the Time-dependent Changes of Pericardial Staining Size after Coronary Stent Implantation**
Kasumi Ishibuchi (Department of Cardiology, Higashi Takarazuka Satoh Hospital, Takarazuka)
- OE71-2 Prognostic Impact of Paclitaxel-Coated Balloon Alone Strategy for In-Stent Restenosis; Additional Metal vs. No Metal, Two-Year Follow up**
Hiroshi Koiwaya (Department of Cardiology, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)
- OE71-3 Impact of Short Duration of DAPT and Optimal Dose of Anticoagulation on Cerebrovascular Events in Patient with Triple Antithrombotic Therapy**
Takeshi Tada (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)
- OE71-4 Impact of Neointimal Hyperplasia at More than 3 Years after Drug-eluting Stent Implantation on Subsequent Adverse Events**
Yohei Sumino (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)
- OE71-5 Morphological Features of Neointimal Hyperplasia beyond 3 Years after Everolimus Eluting Stents Implantation Observed by Optical Coherence Tomography**
Taishi Yonetsu (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

March
25
PM

- OE71-6 Percutaneous Coronary Intervention versus Coronary Artery Bypass Grafting in Patients with Intermediate-to-High SYNTAX Score: From SHINANO-CABG Study**
Keisuke Machida (Department of Cardiology, Suwa Red Cross Hospital, Suwa)
- OE71-7 The Difference of Mid-term Effect of a Drug-coated Balloon between In-stent Restenosis Lesions and de Novo Lesions**
Yu Hatano (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)
- OE71-8 Beneficial Effects of Fasudil, a Selective Rho-kinase Inhibitor, for the Treatment and Prevention of PCI-related Myocardial Ischemia**
Yoku Kikuchi (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
- OE71-9 Impact of Clinical SYNTAX Score on 5 Years Clinical Outcomes in Patients Treated with Cobalt-Chromium Everolimus-Eluting Stent**
Takashi Hiromasa (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

Oral Presentation (English) 72 (P)

March 25 (Sun) 14 : 05 – 14 : 55
Room 4 (Osaka International Convention Center, 8F, 801+802)

Congenital Heart Disease/Kawasaki's Disease 1

Chairpersons :

Tadashi Ikeda (Department of Cardiovascular Surgery, Kyoto University Graduate School of Medicine, Kyoto)
Yasuhiko Tanaka (Department of Pediatric Cardiology, Shizuoka Children's Hospital, Shizuoka)

- OE72-1 Clinical Outcomes in Adult Patients with Pulmonary Atresia with Intact Ventricular Septum**
Noriyoshi Toh (Department of Cardiovascular Medicine, Okayama University Hospital, Okayama)
- OE72-2 Next-Generation Sequencing with a 482 Gene Panel on 208 Cases of Congenital Heart Defects, Heterotaxy, Primary Ciliary Dyskinesia and Aortopathies**
Patrice Bouvagnet (Hospices Civils de Lyon, France)
- OE72-3 Ventricular Efficiency in Pregnant Women with Congenital Heart Disease**
Jun Muneuchi (Department of Pediatrics, JCHO Kyushu Hospital, Kitakyushu)
- OE72-4 School as the More Efficient Place for Resuscitation: Japanese Nationwide Utstein Registry Study during 2005-2015**
Noriko Yodoya (Department of Pediatrics, Mie University Graduate School of Medicine, Tsu)
- OE72-5 Association of ITPKC and STIM1 Two-Locus Analysis in Kawasaki Disease**
Ho-Chang Kuo (Kawasaki Disease Center and Department of Pediatrics, Kaohsiung Chang Gung Memorial Hospital, Taiwan)

Oral Presentation (English) 73 (P)

March 25 (Sun) 15 : 10 – 16 : 40
Room 4 (Osaka International Convention Center, 8F, 801+802)

Congenital Heart Disease/Kawasaki's Disease 2

Chairpersons :

Toshiyuki Itoi (Department of Pediatrics, Kyoto Prefectural University of Medicine, Kyoto)
Hisashi Sugiyama (Department of Pediatric Cardiology, Tokyo Women's Medical University, Tokyo)

- OE73-1 Relationship of Myocardial Perfusion SPECT Defect Score and Patients with Fontan Procedure**
Tomohito Kogure (Department of Cardiology, Tokyo Women's Medical University, Tokyo)
- OE73-2 Incidence and Influence of Pulmonary Arteriovenous Fistulae on All-cause Mortality in Patients after Fontan Operation**
Hideo Ohuchi (Department of Pediatric Cardiology, National Cerebral and Cardiovascular Center, Suita)
- OE73-3 Incidence and Risk Factors of Tachyarrhythmia and Bradyarrhythmia among Patients after Fontan Procedure**
Yoshihiko Kodama (Department of Pediatric Cardiology, Fukuoka Children's Hospital, Fukuoka)
- OE73-4 Decreased Venous Capacitance was Associated with Subclinical Increase in Protein-Losing in Fontan Patients without Protein-Losing Enteropathy**
Satoshi Masutani (Pediatric Cardiology, Saitama Medical Center, Saitama Medical University, Kawagoe)
- OE73-5 Nitric Oxide Increase Cardiac Output in Adult Patients with Relative High Pulmonary Vascular Resistance Index Late after Fontan Operation**
Teppei Fujita (Department of Cardiovascular Medicine, Kitasato University School of Medicine, Kanagawa)
- OE73-6 Anomalous Origin of the Coronary Artery with Cardiac Events: Clinical Profile, Management and Long-Term Outcome**
Koichi Nagashima (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

March
25
PM

- OE73-7 A Multicenter Cohort Study on Cardiac Complications in Pregnant Women with Congenital Heart Disease and Utility of ZAHARA Score**
Nao Konagai (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
- OE73-8 Congenital Heart Disease Transition Database by Probability Matching between Claim-database and Chronic Pediatric Diseases of Specified Categories Medical Aid Program**
Nao Konagai (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Medicine, Suita)
- OE73-9 Evaluation of Right Ventricular Myocardial Deformation and Tricuspid Valve Displacement in Repaired Tetralogy of Fallot Using Feature Tracking MR Program**
Akio Inage (Division of Pediatric Cardiology, Sakakibara Heart Institute, Tokyo)

Oral Presentation (English) 74 (CAD)

March 25 (Sun) 13 : 20 – 14 : 50

Room 5 (Osaka International Convention Center, 11F, 1101+1102)

ACS/AMI (Clinical/Treatment) 1

Chairpersons :

Shinichiro Yamada (Division of Cardiology, Kita-Harima Medical Center, Ono)

Jiro Ando (Department of Cardiovascular Medicine, The University of Tokyo Hospital, Tokyo)

- OE74-1 Predictors of In-Hospital Mortality in Patients with Acute Myocardial Infarction Due to Unprotected Left Main Trunk Lesion: Multi-center Cohort Study.**
Yuya Mitsuhashi (Tokyo CCU Network Scientific Committee, Department of Cardiology, Tokyo Metropolitan Tama Medical Center, Tokyo)
- OE74-2 Inter-regional Comparison of Door to Balloon Time in Patients with ST Elevation Myocardial Infarction; Iwate ACS Multicenter Pilot Registry**
Yorihiko Koeda (Division of Cardiology, Department of Internal Medicine, Iwate Medical University, Morioka)
- OE74-3 Mortality Rate and Predictors to Survive of Recent Ventricular Septal Rupture; A Single Center Observational Study**
Shigetaka Kageyama (Department of Cardiology, Shizuoka City Shizuoka Hospital, Shizuoka)
- OE74-4 Relationship between the Timing of Ventricular Arrhythmia and Prognosis in Patients with Acute Myocardial Infarction**
Takuma Takada (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)
- OE74-5 Investigation of Contributing Factor for Poor TIMI Flow Grade after Primary Percutaneous Intervention for AMI. Report from Mie ACS Registry**
Masaki Ishiyama (Department of Cardiology and Nephrology, Mie University Graduate School of Medicine, Tsu)
- OE74-6 Impact of Noninfarct-related Artery Occlusion on Short-term Mortality in STEMI Patients: Insight from Tokyo CCU Network Database**
Mikio Kishi (Tokyo CCU Network Scientific Committee, Tokyo)
- OE74-7 Pitavastatin 1mg versus 4mg on Coronary Neointimal Hyperplasia at 12-Month in Diabetes with Acute Coronary Syndrome: Optical Coherence Tomography Analysis**
Soon Jun Hong (Cardiology Department, Korea University Anam Hospital, Korea)
- OE74-8 Clinical Characteristics and Prognosis in Patients with Acute Myocardial Infarction without Any Conventional Risk Factors for Coronary Artery Disease**
Jun Masuda (Department of Cardiology and Nephrology, Mie University Graduate School of Medicine, Tsu)
- OE74-9 Relationship between Enzymatic Infarct Size and Platelet Aggregability during Primary Percutaneous Coronary Intervention in Patients with ST-elevation Myocardial Infarction**
Shinnosuke Kikuchi (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

Oral Presentation (English) 75 (CAD)

March 25 (Sun) 15 : 10 – 16 : 40

Room 5 (Osaka International Convention Center, 11F, 1101+1102)

ACS/AMI (Clinical/Treatment) 2

Chairpersons :

Tetsuya Sato (Department of Cardiovascular Medicine, Okayama Red Cross Hospital, Okayama)

Takehiro Yamashita (Cardiology, CV Ctr., Hokkaido Ohno Memorial Hospital, Sapporo)

- OE75-1 Recurrent Heart Failure after Acute Myocardial Infarction: Results from NARA-MI Study**
Hiroyuki Okura (First Department of Internal Medicine, Nara Medical University, Kashihara)
- OE75-2 The Distance from Onset Site to Hospital in Patients with STEMI is a Predictor of Cardiac Events in 2-year Follow-up.**
Daimon Kuwahara (Department of Cardiology, Miyazaki Medical Association Hospital, Miyazaki)

- OE75-3 Efficacy of Excimer Laser Coronary Angioplasty in Patients with Acute Coronary Syndrome**
Toru Misawa (Department of Cardiology, Soka Municipal Hospital, Soka)
- OE75-4 Glucose Profile Characteristics of the Patients with Acute Coronary Syndrome (ACS) Presenting Normal Glucose Tolerance Test**
Tomoko Harama (Department of Cardiology, Yamanashi Prefectural Central Hospital, Kofu)
- OE75-5 The Impact of Continuous Optimal Medical Therapy in ACS Patients**
Seiichi Hiramori (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)
- OE75-6 The Incidence, Characteristics, and Outcomes of Cardiac Rupture in Patients with Acute Myocardial Infarction in Primary PCI Era**
Kenji Hanada (Department of Cardiology, Hirosaki Graduate School of Medicine, Hirosaki)
- OE75-7 Temporal Trends in the Treatment and Outcomes of Heart Failure in Super-Old Patients with Acute Myocardial Infarction**
Koichi Sato (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
- OE75-8 Predictors of Selecting Transfemoral Intervention in Acute Myocardial Infarction -K-Active Registry-**
Kaoru Sakurai (Department of Cardiovascular Medicine, Shin-yurigaoka General Hospital, Kawasaki)
- OE75-9 The Influence of Diabetes on Platelet Aggregability in Patients with ST-elevation Myocardial Infarction**
Shinnosuke Kikuchi (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

Oral Presentation (English) 76 (HT)

March 25 (Sun) 15 : 10 – 16 : 40

Room 6 (Osaka International Convention Center, 12F, Conference Hall)

Hypertension (Basic/Clinical)

Chairpersons :

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

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

- OE76-1 Impact of Diabetes Mellitus on Left Ventricular Hypertrophy and Diastolic Dysfunction Independent of Arterial Stiffness**
Toru Miyoshi (Department of Cardiovascular Medicine, Okayama University Hospital, Okayama)
- OE76-2 Exaggerated Blood Pressure Variability is Associated with Short-term Memory Impairment in Very Elderly Subjects**
Takeshi Fujiwara (Division of Cardiovascular Medicine, Department of Medicine, Jichi Medical University School of Medicine, Shimotsuke/Higashiagatsuma-machi National Health Insurance Clinic, Gunma)
- OE76-3 Analyses of the Characteristics of Central Aortic Pressures Measured by SphygmoCor XCEL**
Sae Teranaka (Department of Medical Science and Cardiorenal Medicine, Yokohama City University Graduate School of Medicine, Yokohama)
- OE76-4 Reduced Antihypertensive Effects of Renal Denervation in Patients with Isolated Nocturnal Hypertension**
Yusuke Sata (Baker Heart and Diabetes Institute, Australia)
- OE76-5 Different Impact of Nondipping Blood Pressure Pattern for Cardiovascular Outcome between Population with and without Carotid Atherosclerosis (J-HOP Study)**
Praww Kotruchin (Division of Cardiovascular Medicine, Jichi Medical University School of Medicine, Shimotsuke)
- OE76-6 High Prevalence of Isolated Nocturnal Hypertension in Masked and Masked-uncontrolled Hypertension**
Moo-Yong Rhee (Cardiovascular Center, Dongguk University Ilsan Hospital, Korea)
- OE76-7 High Sodium Intake in Treated but Uncontrolled Hypertensive Patient**
Moo-Yong Rhee (Cardiovascular Center, Dongguk University Ilsan Hospital, Korea)
- OE76-8 Identification of 12q24.1, ACAD10, and BRAP as Novel Genetic Determinants of Blood Pressure in Japanese Individuals by Exome-wide Association Studies**
Hideki Horibe (Department of Cardiovascular Medicine, Gifu Prefectural Tajimi Hospital, Tajimi)
- OE76-9 Salt Sensitive Hypertension can be Controlled by Single Cysteine Modification in PKG1 A.**
Nobuyuki Tokunaga (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

Oral Presentation (English) 77 (HF)

March 25 (Sun) 15 : 10 – 16 : 40

Room 7 (Osaka International Convention Center, 12F, 1202)

Heart Failure (Pharmacology)

Chairpersons :

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

Tomohito Ohtani (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

OE77-1 C-type Natriuretic Peptide Improves Left Ventricular Diastolic Dysfunction in HFpEF Model Rats

Takeshi Soeki (Department of Cardiovascular Medicine, Tokushima University, Tokushima)

OE77-2 Donepezil Markedly Prevents the Progression of Cardiac Remodeling in Obesity-induced Hypertensive Rats with Reperfused Myocardial Infarction

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

OE77-3 PKG1 α Disulfide Formation by Oxidation Facilitates Anti-hypertrophic/Anti-fibrotic Effects from PDE5 Inhibition but not sGC Activation

Taishi Nakamura (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

OE77-4 Long-Term Impact of Renin-angiotensin System Inhibitors Depending on the Renal Function in the Setting of Systolic Heart Failure

Satoshi Higuchi (Department of Cardiology, Kyorin University Hospital, Tokyo)

OE77-5 Association between Dose and Serum Concentration of Bisoprolol in Patients with Heart Failure (CVI ARO 6)

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

OE77-6 Effects of Beta Blocker Use Prior to Admission in Patients with Acute Decompensated Heart Failure

Yodo Tamaki (Department of Cardiology, Tenri Hospital, Tenri)

OE77-7 Use of Mineralocorticoid Receptor Antagonists in Real-world Heart Failure Patients with Reduced Ejection Fraction: An Analysis of HIJ-HF II Study

Yuko Matsui (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE77-8 Clinical Benefit of Long-term Use of Tolvaptan after Discharge in Patients with Heart Failure and Chronic Kidney Disease

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

OE77-9 Hospitalization Period could be Significantly Shortened by the Clinical Pathway with Early Administration of Tolvaptan in Congestive Heart Failure Cases.

Yuichi Kato (Cardiovascular Center, Mitoyo General Hospital, Kanonji)

Oral Presentation (English) 78 (HF)

March 25 (Sun) 15 : 10 – 16 : 40

Room 8 (Osaka International Convention Center, 12F, Grande Toque)

Heart Failure (Pathophysiology)

Chairpersons :

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

Toshihisa Anzai (Department of Cardiovascular Medicine, Hokkaido University Graduate School of Medicine, Sapporo)

OE78-1 Prognostic Values of Short-term Diuretic Response and Its Repetitive Evaluation in Patients with Acute Heart Failure: Insights from REALITY-AHF

Shunsuke Kuroda (Department of Cardiovascular Medicine, Kameda Medical Center, Kamogawa)

OE78-2 Risk Factors of Hospitalization for Heart Failure in Patients with Atrial Fibrillation and Pre-existing Heart Failure: The Fushimi AF Registry

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

OE78-3 Analysis of In-hospital Prognosis of Patients with Heart Failure with Preserved Ejection Fraction -From Prospective, Multicenter, Observational Study

Shinichiro Suna (Department of Cardiology, Osaka University School of Medicine, Suita)

OE78-4 Gene Expression Profiling for Aorta Reveals Differential Regulation of Molecular Pathways of Fibrosis from the Heart in Experimental Heart Failure

Tomoko Ichiki (Department of Cardiovascular Medicine, Mayo Clinic, USA)

- OE78-5 Prognostic Values of Liver Dysfunction Scores in Acute Heart Failure: Insights from REALITY-AHF**
Yuya Matsue (Department of Cardiology, Kameda Medical Center, Chiba)
- OE78-6 Cardiopulmonary Exercise Testing as Prognostic Indicators: Comparisons among Heart Failure with Reduced, Mid-Range and Preserved Ejection Fraction**
Takamasa Satoh (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
- OE78-7 Long-term Prognostic Impact of Simple Risk Index in Patients with Acute Decompensated Heart Failure.**
Etsuo Iwata (Department of Cardiology, Nagoya Ekaisaikai Hospital, Nagoya)
- OE78-8 Riser Pattern was Associated with Cognitive Impairment in Heart Failure with Preserved Ejection Fraction**
Takahiro Komori (Division of Cardiovascular Medicine, Department of Medicine, Jichi Medical University School of Medicine, Tochigi)
- OE78-9 Renal Congestion as the Main Cause of Renal Dysfunction in a Hypertensive Heart Failure Model**
Yoshihiro Seo (Department of Cardiology, University of Tsukuba, Tsukuba)

Oral Presentation (English) 79 (HF)

March 25 (Sun) 13 : 20 – 14 : 50
Room 15 (RIHGA Royal Hotel Osaka, Tower Wing, 2F, Botan)

Valvular Heart Disease/Pericarditis/Cardiac Tumor 1

Chairpersons :

Yasushi Takagi (Division of Cardiovascular Surgery, Fujita Health University School of Medicine, Toyoake)
Shinichi Shirai (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

- OE79-1 Prognostic Impact of Peak Mitral Inflow Velocity in Asymptomatic Degenerative Mitral Regurgitation**
Chisato Okamoto (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
- OE79-2 Functional Mitral Regurgitation Predicts Prognosis in Myocardial Infarction with Preserved Ejection Fraction**
Hiroyuki Okura (First Department of Internal Medicine, Nara Medical University, Kashihara)
- OE79-3 Prognostic Impact of Computed Tomography-derived Subcutaneous Fat Area in Patients Undergoing Transcatheter Aortic Valve Implantation**
Taishi Okuno (Division of Cardiology, Mitsui Memorial Hospital, Tokyo)
- OE79-4 Association between Low Ankle-brachial Pressure Index and 2-year Outcome after Transcatheter Aortic Valve Replacement -From Japanese OCEAN-TAVI Registry-**
Masahiro Yamawaki (Department of Cardiology, Saiseikai Yokohama City Eastern Hospital, Yokohama)
- OE79-5 Impact of Concomitant Tricuspid Regurgitation on Long-Term Outcomes in Patients with Severe Aortic Stenosis**
Masashi Amano (Department of Cardiology, Tenri Hospital, Tenri)
- OE79-6 Combined Assessment of Heart Failure Symptom and BNP Levels is Useful for Risk Stratification of Paradoxical Severe Aortic Stenosis**
Yu Kawada (Department of Cardio-Renal Medicine and Hypertension, Nagoya City University, Nagoya)
- OE79-7 Prognostic Impact of Left Ventricular Mass Regression after Aortic Valve Replacement in Patients with Severe Aortic Stenosis**
Shunsuke Nishimura (Department of Cardiology, Tenri Hospital, Tenri)
- OE79-8 Feasibility of Aggressive Transfemoral Approach for Transcatheter Aortic Valve Implantation in Japan**
Kazuaki Okuyama (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)
- OE79-9 Enhanced Expression of LOX-1 is Associated with Aortic Valve Stenosis in Patients with Bicuspid Aortic Valve**
Shunsuke Kagawa (Department of Cardiology, Osaka City General Hospital, Osaka)

March
25
PM

Oral Presentation (English) 80 (HF)

March 25 (Sun) 15 : 00 – 16 : 40

Room 15 (RIHGA Royal Hotel Osaka, Tower Wing, 2F, Botan)

Valvular Heart Disease/Pericarditis/Cardiac Tumor 2

Chairpersons :

Shigezuki Ozaki (Department of Cardiovascular Surgery, Toho University Ohashi Medical Center, Tokyo)

Shinobu Hosokawa (Division of Cardiology, Tokushima Red Cross Hospital, Komatsushima)

- OE80-1 Prognostic Impact of Dynamic Significant Mitral Regurgitation at Hospital Admission for Acute Decompensated Heart Failure**
Shunsuke Kubo (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)
- OE80-2 Reverse Remodeling of the Mitral Valve Complex after Radiofrequency Catheter Ablation for Atrial Fibrillation: Three-dimensional Echocardiographic Study**
Shun Nishino (Department of Cardiology, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)
- OE80-3 Improvement in Cardiac Sympathetic Nerve Activity after Transcatheter Aortic Valve Implantation in Patients with Symptomatic Severe Aortic Stenosis**
Tetsuaki Ohnishi (Department of Cardiology, Himeji Cardiovascular Center, Himeji)
- OE80-4 Technical Safety and Feasibility of Coronary Interventions Following Self-expandable Transcatheter Aortic Valve Implantation**
Akihito Tanaka (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)
- OE80-5 Sudden Cardiac Death in Patients with Severe Aortic Stenosis: Results from the CURRENT as Registry**
Tomohiko Taniguchi (Department of Cardiovascular Medicine, Kyoto University Faculty of Medicine, Kyoto)
- OE80-6 The Efficacy of Balloon Aortic Valvuloplasty before Non-cardiac Surgery ~Insight from Multi-center Registry~**
Ayaka Ito (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)
- OE80-7 Comparison of Left Ventricular Hypertrophy on Electrocardiogram and Echocardiography in Patients with Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement**
Toshinari Onishi (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)
- OE80-8 Impact of Aortic Valve Calcium Score on Balloon-expandable Transcatheter Heart Valve Morphology**
Akimune Kuwayama (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)
- OE80-9 Antithrombotic Therapies in Patients with Transcatheter Aortic Valve Replacement; Unresolved Issue**
Tatsuro Iida (Department of Cardiology, Sakakibara Heart Institute, Chofu)
- OE80-10 Transcatheter Mitral Valve Repair for Severe Mitral Regurgitation Using the New Generation MitraClipNT System, 1-month Outcome**
Yoshifumi Nakajima (Heart Institute, Cedars-Sinai Medical Center, USA)

Oral Presentation (English) 81 (HF)

March 25 (Sun) 13 : 20 – 14 : 40

Room 17 (RIHGA Royal Hotel Osaka, West Wing, 2F, Diamond)

Pulmonary Circulation 1

Chairpersons :

Mitsushige Murata (Department of Cardiology, Keio University, School of Medicine, Tokyo)

Takeshi Ogo (Division of Pulmonary Circulation, National Cerebral and Cardiovascular Center, Suita)

- OE81-1 Protective Role of Myelocytic Nitric Oxide Synthases in Hypoxic Pulmonary Hypertension in Mice**
Masato Tsutsui (Department of Pharmacology, Graduate School of Medicine, University of the Ryukyus, Okinawa)
- OE81-2 The Prognostic Role of Post-Capillary Pulmonary Hypertension in Left-Sided Heart Failure**
Koichi Sugimoto (Department of Pulmonary Hypertension, Fukushima Medical University, Fukushima)
- OE81-3 Endothelial Telomere Dysfunction Promotes Pulmonary Arterial Hypertension with Obliterative Neointimal Formation in Mice Exposed to SU5416/Hypoxia/Normoxia**
Kazuya Miyagawa (Department of Clinical Pharmacy, Kobe Pharmaceutical University, Kobe)
- OE81-4 Effects of Navitoclax (ABT-263) on Pulmonary Vascular Remodeling and the Right Ventricle in a Rat Model of Pulmonary Arterial Hypertension**
Natalia Shults (Department of Pharmacology and Physiology, Georgetown University Medical Center, USA)
- OE81-5 Neurotensin and Neuromedin N in Pulmonary Circulation**
Yuichiro Suzuki (Department of Pharmacology and Physiology, Georgetown University Medical Center, USA)

- OE81-6 Augmentation of NO-cGMP Pathway can Ameliorate Neonatal Bronchopulmonary Dysplasia with Pulmonary Arterial Hypertension by Facilitating Angiogenesis and Alveolar Development**
Shinichi Katsuragi (Department of Pediatrics, Osaka University Graduate School of Medicine, Suita)
- OE81-7 Hyperuricemia Impaired Endothelial Function and Deteriorated Pulmonary Arterial Hypertension in Rats**
Mariko Tanaka (Department of Anesthesiology and Critical Care Medicine, Kyushu University Graduate School of Medical Sciences, Fukuoka)
- OE81-8 Functional Morphology of the Right Ventricle in Pulmonary Arterial Hypertension**
Nataliia Shults (Department of Pharmacology and Physiology, Georgetown University Medical Center, USA)

Oral Presentation (English) 82 (HF)

March 25 (Sun) 15 : 10 – 16 : 30

Room 17 (RIHGA Royal Hotel Osaka, West Wing, 2F, Diamond)

Pulmonary Circulation 2

Chairpersons :

Noriaki Emoto (Clinical Pharmacy, Kobe Pharmaceutical University, Kobe)

Masaru Hatano (Department of Therapeutic Strategy for Heart Failure, The University of Tokyo Graduate School of Medicine, Tokyo)

- OE82-1 Selenoprotein P Promotes Vascular Smooth Muscle Cell Proliferation and Pulmonary Hypertension -A Possible Novel Therapeutic Target-**
Nobuhiro Kikuchi (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
- OE82-2 Identification of Emetine as a Novel Therapeutic Agent for Pulmonary Hypertension in Rats - High-throughput Screening of 5,562 Compounds-**
Abdul Mohammad (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
- OE82-3 Aggressive Reduction of Pulmonary Artery Pressure Contributes to Long-term Survival in Patients with Pulmonary Arterial Hypertension Registered for Lung Transplantation**
Satoshi Akagi (Department of Cardiovascular Medicine, Okayama University, Okayama)
- OE82-4 Sex Differences in Hemodynamic Responses and Long-term Survival to Optimal Medical Therapy in Patients with Pulmonary Arterial Hypertension**
Katsuya Kozu (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
- OE82-5 Pulmonary Arterial Capacitance is an Independent Predictor in Heart Failure with Pulmonary Hypertension and Preserved Ejection Fraction.**
Yoshihiro Dohi (Department of Cardiology, Kure Kyosai Hospital, Kure)
- OE82-6 Normalization of Hemodynamic Responses to Exercise as a Final Goal of Balloon Pulmonary Angioplasty in Patients with CTEPH**
Tatsuo Aoki (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
- OE82-7 The Latest Outcomes of Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension in Total Occlusion Lesions.**
Hiroto Shimokawahara (Department of Cardiology, National Hospital Organization, Okayama Medical Center, Okayama)
- OE82-8 Sequential Hybrid Therapy with Pulmonary Endarterectomy and Additional Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension**
Kenichi Yanaka (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

March
25
PM

Oral Presentation (English) 83 (A)

March 25 (Sun) 13 : 20 – 14 : 50

Room 18 (RIHGA Royal Hotel Osaka, West Wing, 2F, Kaede)

Ventricular Arrhythmia (Basic/Clinical/Pathophysiology)

Chairpersons :

Morio Shoda (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

Takeshi Aiba (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

- OE83-1 Management of Ventricular Arrhythmia in Heart Failure Patients with Implantable Ventricular Assist Devices**
Daisuke Yakabe (Department of Cardiology, Kyushu University School of Medicine, Fukuoka)

- OE83-2 Quantitative Assessment of Left Ventricular Scar by Intracardiac Echocardiography - Comparison with Voltage Map and Contrast-Enhanced Cardiac MRI Imaging**
Yuji Wakamatsu (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)
- OE83-3 Targeting the Hidden Substrate Unmasked by Right Ventricular Extrastimulation Improves Catheter Ablation Outcome in Patients with Post-infarct Ventricular Tachycardia.**
Yoshihisa Naruse (Department of Cardiology, Leiden University Medical Center, The Netherlands)
- OE83-4 Multiple Pace-Mapping Morphologies during Incremental Pacing Output for Identification of Ablation Targets in Scar-Mediated Ventricular Tachycardia**
Yuichi Hanaki (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)
- OE83-5 Usefulness of Bipolar Radiofrequency Catheter Ablation for Treatment of Intramural Ventricular Tachycardia**
Seiji Fukamizu (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)
- OE83-6 Premature Ventricular Contractions Originating from Left Ventricle Close to the His Bundle Region: Electrophysiological Characteristics and Catheter Ablation**
Tomomichi Suzuki (Department of Cardiology, Inazawa Municipal Hospital, Inazawa)
- OE83-7 Idiopathic Ventricular Arrhythmias Originating from Basal Crux with Left Bundle Branch Block and Superior Axis -Comparison with Posterior-Septal Valvular Arrhythmias-**
Mitsuharu Kawamura (Division of Cardiology, Showa University School of Medicine, Tokyo)
- OE83-8 Predictive Impact of Electrocardiographic Parameter on Idiopathic Right Ventricular Outflow Tract Ventricular Premature Complex-induced Cardiomyopathy**
Shinya Yamada (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
- OE83-9 Withdrawn**

March
25
PM

一般演題口述（日本語）29 (A)

3月25日(日) 15:10-16:20

第18会場（リーガロイヤルホテル大阪 ウエストウイング 2階 楓）

Atrial/Supraventricular Arrhythmia, Arrhythmia, Others (Clinical/Treatment)

座長：

武居 明日美（神戸労災病院 循環器内科）

山城 荒平（高槻病院 不整脈センター）

OJ29-1 Evaluation of Recurrences of Atrial Fibrillation after Cryoballoon Ablation

遠山 英子（福岡山王病院 ハートリズムセンター）

OJ29-2 Efficacy of a Voltage-Based Approach for Substrate Modification in Addition to Box Isolation for Non-Paroxysmal Atrial Fibrillation

遠山 英子（福岡山王病院 ハートリズムセンター）

OJ29-3 Catheter Ablation of Atrial Fibrillation Improved Cystatin C Based eGFR and Albuminuria in Patients with Atrial Fibrillation

武寛（群馬県立心臓血管センター 循環器内科）

OJ29-4 Left Atrial Posterior Wall Isolation Using Cryoballoon Ablation to Treat Persistent Atrial Fibrillation

慶田 毅彦（江戸川病院 循環器内科）

OJ29-5 Predictive Value of Reverse-remodeling for Maintenance of Sinus Rhythm after Ablation of Persistent Atrial Fibrillation: Subanalysis of the KPAF Registry

藤井 英太郎（三重大学 循環器・腎臓内科学）

OJ29-6 Importance of Pulmonary Vein Carina Conduction after Cryoballoon Ablation for Atrial Fibrillation

小椋 康弘（名古屋第二赤十字病院 循環器内科）

OJ29-7 Procedural Indicators of Durable Pulmonary Vein Isolation Using Cryoballoon for Atrial Fibrillation

安藤 萌名美（常滑市民病院 循環器内科）

March
25
PM

Poster Session (English) 110 (IM)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Echo/Doppler (Peripheral/Vascular/Myocardium)

Chairperson :

Kazumi Akasaka (Medical Laboratory and Blood Center, Asahikawa Medical University Hospital, Asahikawa)

PE110-1 Intracardiac Echocardiographic Visualization of the Aortoiliac Artery; A Novel Endovascular Method for Treating Chronic Total Occlusion of the Aortoiliac Artery.

Keiichi Hishikari (Department of Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

PE110-2 Vascular Stiffness Measured by Circumferential Strain of Carotid Artery is Deteriorated Naive Non-dipper Hypertensive Patient

Chan Seok Park (Department of Internal Medicine, Catholic University of Korea, Korea)

PE110-3 Common Carotid Artery Kinking is a Predictor of Cardiovascular Events: Long-term Follow-up Study Using Carotid Ultrasonography

Tomoyuki Watanabe (Division of Cardiology and Internal Medicine, Health Co-op. Watari Hospital, Fukushima)

PE110-4 Impact of Ultrasound Guided Radial Artery Puncture.

Keisuke Suzuki (Department of Cardiology, Sendai City Hospital, Sendai)

PE110-5 Impact of Echocardiographic Characteristics of Left Ventricular Structure and Cardiac Dysfunction in Patients with Acromegaly

Taiji Yoshida (Division of Cardiology, Department of Internal Medicine, Yokohama Sakae Kyosai Hospital, Yokohama)

Poster Session (English) 111 (IM)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Intravascular Imagings 4

Chairperson :

Atsushi Tanaka (Department of Cardiovascular Medicine, Wakayama Medical University, Wakayama)

PE111-1 Contribution of Organized Thrombus to the Rapid Progression of Coronary Artery Disease: Serial Coronary Arteriograms and Optical Coherence Tomography Study

Kenichi Fujii (Department of Cardiology, Higashi Takarazuka Satoh Hospital, Takarazuka)

PE111-2 Peri-strut Low Intensity Area Detected by Mid-term Optical Coherence Tomography may Predict Future Neoatherosclerosis Development

Koji Kuroda (Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

PE111-3 Validation of OCT Coronary Tissue Characterization in the Reference to Plaque Histopathology Obtained by Directional Coronary Atherectomy

Hiroshi Okamoto (Department of Cardiology, Kawasaki Medical School Hospital, Kurashiki)

PE111-4 How Often Do Patients with Vasospastic Angina Have Intracoronary Erosion and Thrombus?

Hiroki Teragawa (Department of Cardiovascular Medicine, JR Hiroshima Hospital, Hiroshima)

PE111-5 Significance of High-Intensity Coronary Plaque Derived by Magnetic Resonance Imaging Assessed by Virtual Histology Intravascular Ultrasound.

Toshihiko Nishida (Department of Cardiology, Yokohama Central Hospital, Yokohama)

PE111-6 Comparison of Stent Position after Kissing Balloon Dilatation between LM and Non-LM Bifurcation in the 3D-OCT Bifurcation Registry.

Tatsuhiko Fujimura (Department of Medicine and Clinical Science, Yamaguchi University Graduate School of Medicine, Ube)

PE111-7 Clinical Predictors of Calcified Nodule in Patients with Coronary Artery Calcification: An Optical Coherence Tomography Study.

Akihiko Okamura (First Department of Internal Medicine, Nara Medical University, Kashihara)

Poster Session (English) 112 (MD)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Preventive Medicine/Epidemiology/Education 2

Chairperson :

Shigeyuki Saitoh (School of Health Sciences, Metabolic Cardiology, Sapporo Medical University, Sapporo)

PE112-1 Waist to Height Ratio for Predicting Incident Hypertension in the Japanese General Population

Yoshiaki Ohyama (Clinical Investigation and Research Unit, Gunma University, Maebashi)

March
25
PM

- PE112-2 Serum Uric Acid as a Risk Factor of Cardiovascular Events after Percutaneous Coronary Intervention in Men**
Ichiro Matsumoto (Cardiovascular Center, KKR Takamatsu Hospital, Takamatsu)
- PE112-3 Cardiovascular Preventive Management in Patients with Chronic Obstructive Pulmonary Disease**
Oleksii Korzh (Kharkiv Medical Academy of Postgraduate Education, Ukraine)
- PE112-4 Association between Heavy Metals and the Risk of Stroke and All-cause Death: Report from a Community-based Cohort Study in Taiwan**
Kuo-Liong Chien (Institute of Epidemiology and Preventive Medicine, College of Public Health, National Taiwan University, Taiwan)
- PE112-5 Importance of Periodontitis and Tooth Loss on the Presence of Atherosclerotic Cardiovascular Diseases: The Oral-systemic Connection**
Atsushi Izawa (School of Health Sciences, Shinshu University, Matsumoto)
- PE112-6 Increased Levels of Cardiac Troponin I in Subjects with Extremely Low B-type Natriuretic Peptide Levels**
Satoshi Sugawa (Diagnostics Division, Abbott Japan Co., Ltd., Tokyo)
- PE112-7 Predictors of High-sensitivity Cardiac Troponin I in the Japanese General Population**
Takumi Higuma (Department of Advanced Cardiovascular Therapeutics, Hiroasaki University, Hiroasaki)

Poster Session (English) 113 (MD)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Preventive Medicine/Epidemiology/Education 3

Chairperson :

Takashi Kobayashi (Division of Cardiology, Department of Internal Medicine, Kohnodai Hospital, National Center for Global Health and Medicine, Ichikawa)

- PE113-1 Optimal Cut-off Point of Systolic Blood Pressure for Preventing Cardiovascular Events in Obese Population. From Tochigi Public Health Service Association**
Tsuyoshi Takada (Department of Cardiology, International University of Health and Welfare Hospital, Nasushiobara)
- PE113-2 Prognostic Impact of Low Body-Mass Index in Elderly Patients with Heart Failure**
Yukari Okuma (Department of Cardiology, Shinshu University, Matsumoto)
- PE113-3 Clinical Usefulness of PRECISE-DAPT Score to Predict Cardiovascular Outcomes in Patients with Atrial Fibrillation Undergoing Percutaneous Coronary Intervention with Stenting**
Yusuke Iwasaki (Division of Cardiology, Osaka General Medical Center, Osaka)
- PE113-4 Association between Patient Knowledge and Treatment Satisfaction in Patients with Atrial Fibrillation Receiving Anticoagulant Therapy: TASK-AF Fushimi Pilot Program**
Masaharu Akao (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)
- PE113-5 Correlation between Questionnaires Relating to Lifestyle Habits and Atrial Fibrillation in Japanese Specific Health Checkups**
Yoshihiro Tanaka (Department of Cardiology, Japan Community Health Care Organization Kanazawa Hospital, Kanazawa)
- PE113-6 Absolute Risk Difference in Cardiovascular Diseases Attributable to CKD is Higher than the Risk of End-stage Renal Disease.**
Masaki Ohsawa (Division of Cardiology, Department of Internal Medicine, Iwate Medical University, Morioka)
- PE113-7 Severe Hypopurecemia, not Mild Hypopurecemia, is Significantly Associated with Chronic Kidney Disease in General Population Aged ≥ 40 Years**
Yoshihiro Tanaka (Department of Cardiology, Japan Community Health Care Organization Kanazawa Hospital, Kanazawa)

Poster Session (English) 114 (A)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Ventricular Arrhythmia (Basic/Clinical/Pathophysiology) 2

Chairperson :

Kazuhiro Satomi (Heart Rhythm Center, Tokyo Medical University Hospital, Tokyo)

- PE114-1 Diverse Precipitating Factors in Secondary Long QT Syndrome**
Tadashi Nakajima (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

March
25
PM

- PE114-2 Three-dimensional Architecture of VT Substrate Based on High Resolution Contrast-enhanced Cardiac MRI: Insights for VT Ablation**
Koichi Nagashima (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)
- PE114-3 Back Leads Duration Index Predicts the Successful Ablation of Left Ventricular Summit and Left Coronary Cusp from the Endocardium**
Takashi Okajima (Department of Cardiology, Komaki City Hospital, Komaki)
- PE114-4 Validation of a New Shock Wave Catheter Ablation System for Ventricular Tachyarrhythmias in Pigs in Vivo**
Susumu Morosawa (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
- PE114-5 Feasibility and Clinical Impact of the Antegrade-transseptal Approach for the Treatment of Left Ventricular Tachyarrhythmia in Patients with Mitraclip Implantation**
Kentaro Hayashi (Department of Cardiology, Teine Keijinkai Hospital, Sapporo)
- PE114-6 The Impact of Provocative Testing for Vasospasm and Brugada Syndrome in Aborted Sudden Cardiac Death Patients without Structural Heart Disease.**
Akira Kimata (Department of Cardiology, Cardiovascular Center, St. Luke's International Hospital, Tokyo)
- PE114-7 Brugada Syndrome could be Associated with the Mechanical Compression of the Right Ventricular Outflow Tract by the Thoracic Deformity**
Mikiko Nakagawa (Department of Cardiology and Clinical Examination and Diagnosis, Oita University, Yufu)

Poster Session (English) 115 (A)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Arrhythmia, Others (Clinical/Diagnosis/Treatment) 8

Chairperson :

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

- PE115-1 How to Differentiate Tachyarrhythmias Arising from Superior Vena Cava and Right-sided Pulmonary Veins: Utility of Synthesized 18-lead ECGs (Lead V7)**
Kaori Hisazaki (Department of Cardiovascular Medicine, Faculty of Medical Sciences, University of Fukui, Fukui)
- PE115-2 Mapping and Ablation Strategy Using EnSite NavX for Non-pulmonary Vein Foci Triggering Immediate Recurrence of Atrial Fibrillation**
Miyako Igarashi (Cardiovascular Center, Tsuchiura Kyodo General Hospital, Tsuchiura)
- PE115-3 Locational and Electrical Characterization of Atrial Fibrillation (AF) Termination Sites during Ablation of Low Voltage Zone (LVZ)**
Yuuki Kawano (Division of Cardiology, Saga-ken Medical Centre Koseikan, Saga)
- PE115-4 Safety and Efficacy of a New Automated Ultrahigh Resolution Mapping System: Single Center Initial Experience of Rhythmia**
Takahiko Kinjo (Department of Cardiology, Hirosaki University Graduate School of Medicine, Hirosaki)
- PE115-5 Procedure Results of Left Atrial Posterior Wall Isolation Using a Magnetic Navigation System in Patients with Atrial Fibrillation**
Katsunori Okajima (Department of Cardiology, Kakogawa Central City Hospital, Kakogawa)
- PE115-6 Identification of Electrical Gap at the Ablation Line Using Pentaray Catheter and Ripple Mapping**
Kaoru Tanno (Cardiology Division, Showa University Koto Toyosu Hospital, Tokyo)
- PE115-7 Different Electrophysiological Characteristics between Selective and Non-selective His-Bundle Pacing**
Toshiaki Sato (Division of Advanced Arrhythmia Management, Kyorin University School of Medicine, Mitaka)

Poster Session (English) 116 (A)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Arrhythmia, Others (Clinical/Pathophysiology)

Chairperson :

Hidetaka Suenaga (Department of Cardiovascular Medicine, Nagasaki Harbor Medical Center City Hospital, Nagasaki)

- PE116-1 The Impact of Frailty on Mortality in Patients with Pacemakers**
Toshihiko Goto (Department of Cardio-Renal Medicine and Hypertension, Nagoya City University Graduate School of Medical Sciences, Nagoya)

- PE116-2 Obstructive and Central Sleep Apnea Have Different Impacts on Left-Atrial Arrhythmogenic Electrophysiology in Paroxysmal Atrial Fibrillation**
Yuji Motoike (Department of Cardiology, Fujita Health University, Toyoake)
- PE116-3 Echocardiographic Assessment of Right Ventricular Function in Patients with Atrial Fibrillation**
Shun Ijuin (Department of Cardiology, Kagoshima Prefectural Satsunan Hospital, Minamisatsuma)
- PE116-4 Comparison of Frequency between SVC and Left Atrium in Patients with Persistent Atrial Fibrillation: Continuous Wavelet Transform Analysis.**
Hiroshi Tsunamoto (Department of Cardiology, Hiratsuka Kyosai Hospital, Kanagawa)
- PE116-5 Peripheral Perfusion Reactivity to Sinus Rhythm Restoration after Catheter Ablation in Patients with Persistent Atrial Fibrillation**
Yuji Motoike (Department of Cardiology, Fujita Health University, Toyoake)
- PE116-6 The Isosceles Triangle Structure Formed by Ventricular Muscle Bundles -Strange Relationship among Three Ventricular Conduction Pathways-**
Osamu Igawa (Department of Internal Medicine and Cardiology, Tama-Nagayama Hospital, Nippon Medical School, Tama)
- PE116-7 Is the Organized Electrical Activity of Left Atrial Appendage Related with Its Flow?**
Akihiro Yoshida (Department of Cardiology, Kita-harima Medical Center, Ono)

Poster Session (English) 117 (A)

March 25 (Sun) 14 : 00—14 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 10

Chairperson :

Shigeto Naito (Department of Cardiology, Gunma Prefectural Cardiovascular Center, Maebashi)

- PE117-1 The Effect of the Extra-Pulmonary Vein Ablation by Cryoballoon Application for Paroxysmal Atrial Fibrillation**
Takuro Nishimura (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)
- PE117-2 Usefulness of an Echo-guided Saline Injection Method for the Confirmation of the Pulmonary Vein Occlusion during Cryoballoon Pulmonary Vein Isolation**
Takashi Kanda (Cardiovascular Center, Kansai Rosai Hospital, Amagasaki)
- PE117-3 Time to Tachycardia Termination within 20 Seconds of Cryomapping is Associated with Successful Cryoablation for Atrioventricular Nodal Reentrant Tachycardia**
Takuo Tsurugi (Division of Cardiology, Saiseikai Kumamoto Hospital, Cardiovascular Center, Kumamoto)
- PE117-4 Suppressive Effect of Bonus-freeze on Electrical Reconnection of Pulmonary Vein after Cryoballoon Ablation for Atrial Fibrillation**
Monami Ando (Department of Cardiology, Tokoname City Hospital, Tokoname)
- PE117-5 The Clinical Impact of Cryoballoon Application on the Conduction Status of Pulmonary Vein Carina.**
Takatoshi Shigeta (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)
- PE117-6 Electrical Reconnection may not Occur When the Pulmonary Vein Potential Disappeared within 30 Seconds in Cryoballoon Ablation**
Monami Ando (Department of Cardiology, Tokoname City Hospital, Tokoname)
- PE117-7 Lesion Size of Pulmonary Vein Isolation with Balloon-based Techniques Really Matters for Outcome?**
Koichi Nagashima (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

Poster Session (English) 118 (A)

March 25 (Sun) 14 : 00—14 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 11

Chairperson :

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

- PE118-1 Influence of Cardiac Functional Status on Ganglionated Plexi and Its Ablation Consequence in Patients with Non-Paroxysmal Atrial Fibrillation**
Takayuki Iida (Division of Cardiology, Department of Medicine, Tokai University Hachioji Hospital, Tokyo)
- PE118-2 Long-term Clinical Outcome after Catheter Ablation for Persistent Atrial Fibrillation: Linear vs. CFAE Ablation**
Seigo Yamashita (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

March
25
PM

- PE118-3 A Novel BOX Isolation for Left Atrial Posterior Wall with 2nd-generation Cryoballoon Catheter in Patients with Persistent Atrial Fibrillation**
Tsuyoshi Urushida (Division of Cardiology, Internal Medicine III, Hamamatsu University School of Medicine, Hamamatsu)
- PE118-4 Additional Left Atrial Voltage-based Ablation after Pulmonary-vein Isolation for Persistent Atrial Fibrillation with Newly-developed High-resolution Mapping System**
Keiichi Ashikaga (Cardiovascular Center, Miyazaki Medical Association Hospital, Miyazaki)
- PE118-5 Isolation of Pulmonary Veins and Posterior Wall with Non Pulmonary Vein Triggers Ablation for Long Standing Persistent Atrial Fibrillation**
Tomomasa Takamiya (Department of Cardiology, Japanese Saitama Red Cross Hospital, Saitama)
- PE118-6 Lesson from Radiofrequency Catheter Ablation of Atrial Fibrillation from 2002 to 2016: Did We Improve?**
Michifumi Tokuda (Department of Cardiology, The Jikei University School of Medicine, Tokyo)
- PE118-7 The Efficacy of Circumferential Pulmonary Vein Isolation on Ganglionated Plexi in Patients with Atrial Fibrillation**
Koyo Sato (Cardiovascular Medicine, Nagoya Heart Center, Nagoya)

Poster Session (English) 119 (A)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 12

Chairperson :

Hiroshi Sohara (The Heart Rhythm Center, Osaki Hospital Tokyo Heart Center, Tokyo)

- PE119-1 Safety and Short-term Outcomes of Catheter Ablation of Atrial Fibrillation Using Remote Magnetic Navigation System**
Tomoyuki Nakanishi (Department of Cardiology, Kakogawa Central City Hospital, Kakogawa)
- PE119-2 High Frequency Stimulation on Isolated Region can Elucidate Firm Lesion Following Box Isolation in Patients with Non-paroxysmal Atrial Fibrillation**
Kazuo Kato (Department of Cardiology, Nagoya Tokushukai General Hospital, Kasugai)
- PE119-3 Catheter Ablation of Atrial Tachyarrhythmia in Endurance Athletes**
Yasutoshi Shinoda (Department of Cardiology, Ibaraki Prefecture Central Hospital, Ibaraki)
- PE119-4 Incidence and Management of Vascular Access Complication Associated with Catheter Ablation Procedure**
Yuki Iwasaki (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)
- PE119-5 The Impact of Elevated Left Atrial Pressure for Requirement of Additional Procedure besides Pulmonary Vein Isolation in Atrial Fibrillation**
Yuki Osaka (Department of Cardiology, Ome Municipal General Hospital, Ome)
- PE119-6 Durable Pulmonary Vein Isolation can Improve the Quality of Life in Patients with Atrial Fibrillation**
Dai Inagaki (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)
- PE119-7 Prophylactic Effect of Colchicine on Preventing Post Operative Atrial Fibrillation (POAF) after Adult Cardiac Surgery**
Muhamad F. Adda'i (Medical Faculty, Gadjah Mada University, Indonesia)

Poster Session (English) 120 (A)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Pathophysiology) 2

Chairperson :

Yasushi Mukai (Department of Cardiovascular Medicine, Kyushu University Graduate School of Medical Sciences, Fukuoka)

- PE120-1 Assessment of Autonomic Nervous System Modulation after Novel Catheter Ablation Techniques for Atrial Fibrillation Using Multiple Short-Term Electrocardiogram Recordings**
Satoshi Yanagisawa (Department of Advanced Cardiovascular Therapeutics, Nagoya University Graduate School of Medicine, Nagoya)
- PE120-2 The Curved Esophagus in Patients with Atrial Fibrillation.**
Ryota Isogai (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine Katsushika Medical Center, Tokyo)

PE120-3 The Impact of Catheter Ablation for Atrial Fibrillation in the Reverse Remodeling of Left Atrial Structure.

Yosuke Hayashi (Department of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)

PE120-4 Initial 20 Cases Experience of Subcutaneous Implantable Cardioverter-Defibrillator Implantation: Importance of Exact Performing the Basic Procedures

Masahiro Hada (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

PE120-5 Beneficial Effect of Heart Rate Response to Exercise Tolerance in Patients with Atrial Fibrillation and Impaired LV Function

Masayuki Nakagawa (Department of Cardiology, Kita-Harima Medical Center, Ono)

PE120-6 Peri-atrial Epicardial Adipose Tissue is Associated with Atrial Fibrillation Ablation Outcomes

Yuichi Ninomiya (Department of Cardiology, Sakurabashi-Watanabe Hospital, Osaka)

PE120-7 Changes of Electrograms and Location of Low Voltage Zone during Sinus Rhythm and Coronary Sinus Pacing in Atrial Fibrillation Patients

Akira Fukui (EP Expert Doctors-Team Tsuchiya, Kumamoto)

Poster Session (English) 121 (CAD)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

ACS/AMI (Clinical/Diagnosis) 4

Chairperson :

Yuji Koide (Department of Cardiovascular Medicine, Nagasaki University Hospital, Nagasaki)

PE121-1 Clinical Significance of Lipid-rich Plaque with Intact Fibrous Cap Defined by Optical Coherence Tomography in Acute Myocardial Infarction

Masahiro Hoshino (Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura)

PE121-2 CHADS2 Score in the Prediction of Clinical Outcomes in Patients with Acute Coronary Syndrome after Percutaneous Coronary Intervention

Tetsuji Morishita (Department of Cardiology, University of Fukui Hospital, Fukui)

PE121-3 Impact of Clinical Frailty Scale on Long Term Mortality in the Patients with ST-elevated Myocardial Infarction

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

PE121-4 Higher Proportion of Outdoor Onset in Acute Myocardial Infarction with Right Coronary Artery Culprit Lesion

Jun Goto (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University, Yamagata)

PE121-5 Application of Early Invasive Strategies in Non-ST Segment Elevation Acute Coronary Syndrome Patients and Its Relation to Renal Outcomes

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

PE121-6 The Peak of Anion Gap during the First 24h Predicts 30day-Mortality in ACS Patients Who Underwent Primary PCI under ECMO

Tomoharu Kawase (Department of Cardiology, Hiroshima City Hiroshima Citizens Hospital, Hiroshima)

Poster Session (English) 122 (CAD)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

ACS/AMI (Clinical/Treatment) 4

Chairperson :

Makoto Suzuki (Department of Cardiology, Sakakibara Heart Institute, Tokyo)

PE122-1 A Novel Index for Evaluating Quality of Reperfusion Therapy in Acute Myocardial Infarction

Tasuku Higashihara (Department of Cardiology, Hiroshima City Asa Hospital, Hiroshima)

PE122-2 Predictors of Death in Acute Myocardial Infarction Patients with High Killip Classes

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

PE122-3 Patient Selection for the Distal Protection Device during Primary Percutaneous Coronary Intervention: Who Benefit?

Hirohide Matsuura (Department of Cardiology, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)

PE122-4 The Incidence, Characteristics, and Outcomes of Ventricular Tachycardia and Fibrillation in Patients with Acute Myocardial Infarction Treated with Primary PCI

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

March
25
PM

PE122-5 Comparison of Bleeding Events Accompanied by Dual Antiplatelet Therapy Following Acute Coronary Syndrome

Hideta Takushi (Department Cardiology, Okinawa Kyodo Hospital, Okinawa)

PE122-6 Contrast Medium during Primary PCI is A Predictor of ST Segment Resolution in STEMI Patients

Takashi Yamasaki (Department of Cardiology, Kouseikai Takeda Hospital, Kyoto)

Poster Session (English) 123 (CAD)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Thromboembolism/Antithrombotic Therapy/Thrombolysis 4

Chairperson :

Tetsuya Watanabe (Yao Municipal Hospital, Yao)

PE123-1 The Relation between Impairment of Endothelium-dependent Coronary Blood Flow Volume Change and Higher Platelet Aggregability

Masafumi Takae (Department of Cardiology, Kumamoto University School of Medicine, Kumamoto)

PE123-2 Comparison of Anti-factor Xa Activity on Apixaban between Japanese Patients with Non-valvular Atrial Fibrillation and Acute Venous Thromboembolism

Hideki Kurokawa (Department of Cardiology, Tosei General Hospital, Seto)

PE123-3 The Influence of Frailty under Direct Oral Anticoagulants Use in Patients with Atrial Fibrillation

Takashi Yamamoto (Department of Cardiology, Nagoya Medical Center, Nagoya)

PE123-4 Application of Artificial Intelligence to Predict P2Y12 ADP Receptor Blocker Concentrations.

Hiroto Yabushita (Department of Cardiology, Tokai University School of Medicine, Isehara)

PE123-5 Acute Effectiveness of Subcutaneous Injection of Factor Xa Inhibitor, Fondaparinux for Venous Thromboembolism in Japanese Patients with and without Cancer

Asami Yamashita (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

PE123-6 Elevated Thrombin Activity but not Xa Activity Increased the Size of Thrombi Formed under Blood Flow Condition in Computer Simulator

Shinichi Goto (Department of Cardiology, Keio University School of Medicine, Tokyo)

PE123-7 Effect of Inferior Vena Cava Filter on Recurrent Venous Thromboembolism in the Japanese Population

Yoshiaki Ohyama (Clinical Investigation and Research Unit, Gunma University Hospital, Maebashi)

Poster Session (English) 124 (CAD)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Atherosclerosis (Basic)

Chairperson :

Masayuki Yoshida (Department of Life Science and Bioethics, Tokyo Medical and Dental University, Tokyo)

PE124-1 Inhibition of Angiotensin II Type 1 Receptor Retards Development of Cellular Senescence and Atherosclerosis via Augmentation of Rab9-dependent Mitophagy

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

PE124-2 Ticagrelor, a P2Y12 Antagonist, Attenuates Endothelial Dysfunction and Inhibits Atherogenesis in Apolipoprotein-E-deficient Mice

Byambasuren Ganbaatar (Department of Cardiovascular Medicine, Institute of Biomedical Sciences, Tokushima University Graduate School, Tokushima)

PE124-3 Anti-atherosclerotic Effects of Improved Apolipoprotein (Apo) A-I Mimetic Peptide

Yasunori Suematsu (Department of Cardiology, Fukuoka University School of Medicine, Fukuoka)

PE124-4 Important Role of Chondroitin Sulfate N-Acetylgalactosaminyl-transferase 2 in Atherosclerotic Plaque Formation

Imam M. Adhikara (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

PE124-5 Metformin Inhibits the Development of Atherosclerosis via Activating AMPK-Pdlim5 Signaling Pathway

Yi Yan (Department of Cardiology, The Third affiliated Hospital of Guangzhou Medical University, China)

- PE124-6 DPP-4 Inhibition Protects Human Umbilical Vein Endothelial Cells from Hypoxia-induced Apoptosis and Vascular Barrier Impairment.**
Masanori Hirose (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)
- PE124-7 Nucleostemin is a Key Molecule for Notch Signaling and Pro-inflammatory Phenotype Conversion of the Endothelial Cell in Atherosclerosis**
Kunimitsu Iwai (Department of Geriatric Medicine, Kanazawa Medical University, Ishikawa)

Poster Session (English) 125 (CAD)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Atherosclerosis (Clinical/Treatment) 1

Chairperson :

Saeko Takahashi (Department of Cardiovascular Medicine, Shonan Kamakura General Hospital, Kamakura)

- PE125-1 Different Progression of Native Coronary Atherosclerosis between Patients with Bare-metal and Drug-eluting In-stent Neointimal Hyperplasia**
Yutaka Matsuhiro (Department of Cardiology, Osaka Rosai Hospital, Sakai)
- PE125-2 Supplementation of Omega-3 PUFAs to Patients with IHD Still Improved Their Long-term Prognosis in Strong Statin Era.**
Naoaki Matsuo (Department of Cardiology, Mitoyo General Hospital, Kanonji)
- PE125-3 Difference in Outcome between Elderly Patients with Multivessel Disease Undergoing Percutaneous Coronary Intervention and Surgical Procedure Focusing on Residual Ischemia**
Naoyuki Abe (Department of Cardiology, Shinshu Ueda Medical Center, Ueda)
- PE125-4 Concomitant Use of Rosuvastatin and Eicosapentaenoic Acid Significantly Prevents Atherosclerotic Progression Long-term after Stent Implantation**
Yoichiro Sugizaki (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)
- PE125-5 Long-Term Treatment with Linagliptin Provides Multiple Effects Independent of Diabetic Improvement for Type-2 Diabetics Receiving Statin**
Tatsuaki Murakami (Department of Cardiology, Fukui Cardiovascular Center, Fukui)
- PE125-6 The Relationship between Frailty Score and Early Prognosis among Patients with Critical Limb Ischemia.**
Satoru Takaesu (Division of Cardiovascular Medicine, Ota Memorial Hospital, Ota)
- PE125-7 Association between Absence of ACE-I/ARB Use and Morphological Features Assessed by Optical Coherence Tomography in Patients with DES Failure**
Makoto Araki (Department of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)

March
25
PM

Poster Session (English) 126 (CAD)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Coronary Revascularization/PCI (DES) 2

Chairperson :

Yoshihiro Morino (Division of Cardiology, Iwate Medical University, Morioka)

- PE126-1 Mid-term Neointimal Formation of 3rd Generation DES ~OCT Analysis of Ultimaster vs. Synergy vs. Xience (2nd Generation DES)~**
Takayuki Shinmura (Cardiovascular Center, Seirei Yokohama Hospital, Yokohama)
- PE126-2 Impact of Lesion Calcification on Clinical Outcome after Everolimus-Eluting Stent Implantation in Real-world Patients.**
Mitsutoshi Asano (Japan Red Cross, Yokohama City Bay Hospital, Yokohama)
- PE126-3 18 Months Clinical Outcomes of 1 Month Dual Antiplatelet Therapy Followed by Prasugrel Monotherapy in Patients Implanted Resolute Integrity**
Wataru Fujimoto (Department of Cardiology, Himeji Cardiomedical Center, Himeji)
- PE126-4 Two-year Clinical Outcomes of Everolimus Eluting Stent Implantation for Patient with Hemodialysis**
Goro Yoshioka (Department of Cardiology, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)
- PE126-5 The Serial OFDI/OCT Analysis of the 2nd Generation DES at Severe Calcified Lesion with Rotational Atherectomy Required -Xience vs Synergy**
Yuji Matsuda (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

- PE126-6 Which Drug-eluting Stent is the Most Appropriate for Calcified Lesion? Insights from Experimental Study**
Hidekazu Ikemiyagi (Department of Cardiovascular Medicine, Nephrology and Neurology, Graduate School of Medicine, University of the Ryukyus, Okinawa)
- PE126-7 Difference of Optical Coherence Tomographic Findings Just after Intervention between Hemodialysis and Non-hemodialysis Patients**
Yutaka Matsuiro (Department of Cardiology, Osaka Rosai Hospital, Sakai)

Poster Session (English) 127 (CAD)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 5 (Osaka International Convention Center, 10F, 1008)

Atherosclerosis (Clinical/Treatment) 2

Chairperson :

Tetsu Tanabe (Department of Cardiology, Pulmonology and Nephrology, Yamagata University School of Medicine, Yamagata)

- PE127-1 Treatment Patterns and LDL-C Goal Attainment Rates among Dyslipidemic Patients with High Cardiovascular Risk in Japan: A Retrospective Database Analysis**
Tatsuya Umeda (Department of Medical Affairs, MSD K.K., Tokyo)
- PE127-2 Comparison of the Effects of Linagliptin and Voglibose on Endothelial Function in Patients with Type2 Diabetes and Coronary Artery Disease**
Taku Koyama (Department of Cardiology, Fukuoka Wajiro Hospital, Fukuoka)
- PE127-3 High Glycemic Variability (GV) is a Significant Predictor of Following Cardio-vascular Events in Non-diabetic Acute Coronary Syndrome (ACS) Patients**
Tomoko Harama (Department of Cardiology, Yamanashi Prefectural Central Hospital, Kofu)
- PE127-4 Relationship between Mitral Annular Calcification and Aortic Plaque**
Akira Murohashi (Department of Cardiology, Tokyo Women's Medical University, Shinjyuku)
- PE127-5 Correlation of Arterial Stiffness with Coronary Artery Disease Complexity and Presence of Coronary Disease in Patients Undergoing Coronary Angiogram**
Sang Jin Ha (Division of Cardiology, Department of Internal Medicine, Gangneung Asan Hospital, Korea)
- PE127-6 Neural Cell Adhesion Molecule-1 may be a New Biomarker of Coronary Artery Disease**
Peng Yu (Shanghai Institute of Cardiovascular Diseases, Clinical Science Institute, Zhongshan Hospital, Shanghai Medical College of Fudan University, China)

Poster Session (English) 128 (HF)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Valvular Heart Disease/Pericarditis/Cardiac Tumor 5

Chairperson :

Chisato Izumi (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

- PE128-1 High Quick Sepsis-related Organ Failure Assessment Score Predicts In-hospital Adverse Outcomes in Patients with Infective Endocarditis**
Yudai Tamura (Department of Cardiology, Kanazawa University School of Medicine, Kanazawa)
- PE128-2 Functional Mitral Regurgitation is Associated with Worse Prognosis in Patients with Congestive Heart Failure and Severely Impaired Left Ventricular Function.**
Atsushi Sugiura (Department of Cardiovascular Medicine, Chiba University Hospital, Chiba)
- PE128-3 Long-term Hemodynamic Effects of Percutaneous Edge-to-edge Mitral Valve Repair Using MitraClip: Insights from Initial Japanese Experience**
Atsushi Okada (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
- PE128-4 The Time Course of the Cardiac Function after Balloon Aortic Valvuloplasty in Low-flow and Normal-flow Severe Aortic Stenosis Patients**
Ryota Masaki (Department of Cardiology, Hyogo Prefectural Awaji Medical Center, Sumoto)
- PE128-5 Impact of Transcatheter Aortic Valve Replacement on Hemodynamic Status in Aortic Stenosis Patients with Mitral Stenosis: Doppler Echocardiography Study**
Nahoko Kato (Department of Cardiology, Tokyo Bay Urayasu/Ichikawa Medical Center, Urayasu)
- PE128-6 Hemodynamic Determinant of Improvement in Left Ventricular Ejection Fraction (LVEF) after Transcatheter Aortic Valve Implantation in Patients with Reduced LVEF**
Nobuyasu Ito (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE128-7 Significance of Concomitant Mitral Regurgitation in Severe Aortic Stenosis Patients
Hisayo Yasuda (Department of Laboratory Medicine, Kumamoto University Hospital, Kumamoto)

Poster Session (English) 129 (HF)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Infection/Inflammation/Immunity

Chairperson :

Makoto Shoji (Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo)

PE129-1 5-Azacytidine Reduces Macrophage-mediated Inflammation through Retinoic Acid Receptor-related Orphan Receptor α

Hyen Chung Cho (Department of Molecular Medicine, Graduate School, Chonnam National University, Korea)

PE129-2 Cardiovascular Risk in Patients with Behcet's Disease: A Nationwide Population-based Dynamic Cohort Study

Hyo-Suk Ahn (Uijeongbu St. Mary's Hospital, Korea)

PE129-3 IgG4-positive Plasmacytic Infiltration in the Cardiovascular Tissues -An Immunohistochemical Analysis of Cardiovascular Surgical Samples

Ryoto Hourai (Department of Cardiology, Osaka Medical College, Takatsuki)

PE129-4 Impact of High-sensitive C Reactive Protein for the Marker of Organ Damage and Subsequent Cardiovascular Event, Subanalysis from J-HOP Study.

Toshinobu Saito (Department of Cardiology, Jichi Medical University, Shimotsuke)

PE129-5 Prognostic Factors and Cardiovascular Outcomes in Patients with Collagen Disease Who Underwent Percutaneous Coronary Intervention

Shunsuke Maruta (Department of Cardiology, Mito Medical Center, Mito)

PE129-6 The Clinical Characteristics of Extracted Lead Culture Findings of Infective CIED Patients Receiving Continuous Antibiotics.

Hiroaki Watanabe (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

Poster Session (English) 130 (HF)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Aortic and Peripheral Disease

Chairperson :

Takahiro Katsumata (Department of Thoracic and Cardiovascular Surgery, Osaka Medical College, Takatsuki)

PE130-1 Psoas Major Muscle Area as Preoperative Frailty Assessment in Emergent Operation for Acute Aortic Type a Dissection

Shuhei Miura (Department of Cardiovascular Surgery, Teine Keijinkai Hospital, Sapporo)

PE130-2 Using J Graft Open Stent Graft as Frozen Elephant Trunk in Total Arch Replacement for Dissecting Aortic Aneurysm

Kazuma Date (Department of Cardiovascular Surgery, Yokohama Rosai Hospital, Kanagawa)

PE130-3 A New Fast-track Rehabilitation Program for Uncomplicated Type B Acute Aortic Dissection Showed Better Outcome with Safety

Takayoshi Kato (Department of Cardiovascular Surgery, Gifu Heart Center, Gifu)

PE130-4 Descending Aortic Lesion Causes a Source of Cerebral Embolism

Kazuhiro Hanzawa (Department of Thoracic and Cardiovascular Surgery, Niigata University Graduate School of Medicine and Dental Science, Niigata)

PE130-5 Potential Benefit of Pharmacological Induction of Beta Common Receptor in Spinal Cord Ischemia-reperfusion Injury

Katsuhiro Yamanaka (The Department of Surgery, Division of Cardiothoracic Surgery, University of Colorado, USA)

PE130-6 The Impact of Postoperative Acute Renal Injury on Early Prognosis in Patients with Abdominal Aortic Aneurysm

Yuika Kameda (Department of Cardiovascular Surgery, SUBARU Health Insurance Society Ota Memorial Hospital, Ota)

PE130-7 Nineteen Surgically Treated Cases of Popleteal Artery Aneurysms

Hironobu Fujimura (Department of Cardiovascular Surgery, Toyonaka Municipal Hospital, Toyonaka)

March
25
PM

Poster Session (English) 131 (HF)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Cardiomyopathy/Hypertrophy (Basic/Clinical)

Chairperson :

Tatsuya Morimoto (Division of Molecular Medicine, School of Pharmaceutical Sciences, University of Shizuoka, Shizuoka)

PE131-1 Intercalated Disk Protein Afadin Prevents Pressure Overload-induced Cardiac Dysfunction in a Stimulus-dependent Manner

Dimitar Petrov Zankov (Division of Molecular Medical Biochemistry, Shiga University of Medical Science, Otsu)

PE131-2 Role of Impaired Autophagosome Clearance in Cardiomyopathy of Dystrophin-deficient Mice

Atsushi Kuno (Department of Pharmacology, Sapporo Medical University School of Medicine, Sapporo)

PE131-3 The Dimerization Domain of the Hypertrophy-responsive Transcription Factor GATA4 is a Therapeutic Target for Heart Failure

Satoshi Shimizu (Division of Molecular Medicine, Graduate School of Pharmaceutical Sciences, University of Shizuoka, Shizuoka)

PE131-4 The Effect of Atorvastatin on Cardiomyocytes Hypertrophy via Suppressing MURC Induced by Volume Overload and Cyclic Stretch

Wen-Pin Cheng (Department of Medical Education and Research, Shin Kong Wu Ho-Su Memorial Hospital, Taiwan)

PE131-5 Excessive Inhibition of Dynamin-related Protein 1 (Drp1) by Mitochondrial Division Inhibitor (Mdivi-1) attenuates Cardiac Function.

Takenori Ikoma (Internal Medicine 3, Cardiology, Hamamatsu University School of Medicine, Hamamatsu)

PE131-6 Rivaroxaban, a Direct Factor Xa Inhibitor, Attenuates Cardiac Hypertrophy and Fibrosis in Renin-overexpressing Hypertensive Mice

Masato Narita (Department of Cardiology, Hirosaki University School of Medicine, Hirosaki)

PE131-7 Genotype-Phenotype Correlations in the Fetal Patients with Left Ventricular Noncompaction

Keiichi Hirono (Department of Pediatrics, University of Toyama, Toyama)

Poster Session (English) 132 (HF)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Exercise Test/Cardiac Rehabilitation 1

Chairperson :

Hitoshi Adachi (Department of Cardiology, Gunma Prefectural Cardiovascular Center, Maebashi)

PE132-1 Effects of Cyborg-Type Robot Suit HAL on Cardiopulmonary Burden during Exercise in Normal Subjects

Youshun Boku (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

PE132-2 Usefulness of Heart Rate Efficiency as a New Indicator to Replace a Chronotropic Incompetence in Patients with Chronic Heart Failure

Ayumi Date (Department of Cardiovascular Medicine, Asahikawa Medical University Hospital, Asahikawa)

PE132-3 Clinical Characteristics of the Slope of Heart Rate versus Work Rate Obtained by Exercise Testing with Cycle Ergometer

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

PE132-4 Impact of Heart Rate Response on Improvement in Exercise Capacity by Exercise Training in Heart Failure Patients with Atrial Fibrillation

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

PE132-5 Relationship between the Kihon Checklist as an Index of Frailty and Exercise Tolerance in Patients Undergoing Cardiac Rehabilitation

Mitsuhiro Kunimoto (Department of Cardiovascular Medicine, Juntendo University School of Medicine, Tokyo)

PE132-6 Management Strategy and Prognosis of Patients with Positive Treadmill Exercise Testing

Kazufumi Aihara (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

PE132-7 Is Woman Tolerant to Fail? The Sub Analysis of the Sakakibara Cardiac Rehabilitation among Patients with Cardiovascular Disease (SCREAM) Study.

Atsuko Nakayama (Department of Cardiology, The University of Tokyo, Tokyo)

March
25
PM

Poster Session (English) 133 (HF)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Exercise Test/Cardiac Rehabilitation 2

Chairperson :

Hirokazu Shiraishi (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

PE133-1 Predictors of Reduced Exercise Capacity in Patients after Acute Myocardial Infarction

Hiroshi Tashiro (Department of Cardiology, Komaki City Hospital, Komaki)

PE133-2 The Efficacy of Cardiac Rehabilitation on CAVI and Cardiac Function for Acute Myocardial Infarction.

Aya Yamaguchi (Department of Cardiology, JA Toride General Hospital, Toride)

PE133-3 Characteristics and Long-term Outcomes in Diabetic Patients with Silent Myocardial Ischemia

Chisato Sato (Division of Cardiology, Cardiovascular Center, Showa University Koto-Toyosu Hospital, Tokyo)

PE133-4 Beneficial Effects of Cardiac Rehabilitation on Endothelial Function and Atherogenic Lipid Profiles in Patients with Low Physical Capacity.

Eiji Toyosaki (The Department of Medicine, Division of Cardiology, Showa University School of Medicine, Shinagawa)

PE133-5 Significance of Changes Small Dense-LDL-Cholesterolon Prevention of Long-term Cardiovascular Events in Cardiac Rehabilitation Participants after Acute Coronary Syndrome

Yuya Yokota (Department of Medicine, Division of Cardiology, Showa University, Tokyo)

PE133-6 Comparison in the Association of Muscle Strength and Exercise Capacity between Chronic Heart Failure and Pulmonary Hypertension

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

PE133-7 Disease Specific Effects of Outpatient Cardiac Rehabilitation on Functional Capacity, Physical Performance, and Quality of Life

Koki Matsuo (Department of Cardiology, Himeji Cardiovascular Center, Himeji)

Poster Session (English) 134 (HF)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Heart Failure (Laboratory/Biomarkers) 2

Chairperson :

Kazunori Kashiwase (Department of Internal Medicine, Division of Coronary Heart Disease, Hyogo College of Medicine, Nishinomiya)

PE134-1 Initial Change in Exhaled Acetone Concentration as a Predictive Factor for Poor Outcome in Heart Failure Patients

Nobuyasu Ito (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE134-2 Decline in Serum Potassium during Hospitalization and Its Impact of Post-Discharge Clinical Outcomes in Patients with Acute Heart Failure

Hidenori Moriyama (Department of Cardiology, Keio University School of Medicine, Tokyo)

PE134-3 Serum Potassium Levels and Cardiovascular Events in Patients with Heart Failure (HF) with Preserved Left Ventricular (LV) Ejection Fraction (HFpEF)

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

PE134-4 Hypochloremia Predicts Poor Clinical Outcome in Acute Decompensated Heart Failure Patients, Irrespective of Left Ventricular Ejection Fraction: A Prospective Study

Jun Nakamura (Department of Cardiology, Osaka General Medical Center, Osaka)

PE134-5 Prediction of Cardiac Death in Patients with Acute Decompensated Heart Failure by Cardiac MIBG Imaging and Hypochloremia

Jun Nakamura (Department of Cardiology, Osaka General Medical Center, Osaka)

PE134-6 Elevated Exhaled Acetone Concentration in Stage C Heart Failure Patients with Diabetes Mellitus

Tetsuro Yokokawa (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

PE134-7 Prognostic Value of Persistent Hypochloremia in Patients with Chronic Heart Failure: A Prospective Comparative Study with Neutrophil To Lymphocyte Ratio

Masahiro Seo (Osaka General Medical Center, Osaka)

March
25
PM

Poster Session (English) 135 (HF)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Heart Failure (Pathophysiology) 3

Chairperson :

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

- PE135-1 Increase of Loop Diuretics Does during Hospitalization Exacerbates Clinical Outcome in Acute Decompensated Heart Failure with Clinical Scenario 1**
Daishi Nakagawa (Department of Cardiology, Yokohama Rosai Hospital, Yokohama)
- PE135-2 High Blood Pressure in Acute Decompensated Heart Failure Patients Associates with Reduced Cardiovascular Mortality, but not with Heart Failure Rehospitalization**
Masaru Hiki (Department of Cardiovascular Medicine, Juntendo University Graduate School of Medicine, Tokyo)
- PE135-3 Prognostic Value of Calculated Plasma Volume Status in Patients Admitted for Acute Decompensated Heart Failure with Reduced or Preserved LVEF**
Shunsuke Tamaki (Division of Cardiology, Osaka General Medical Center, Osaka)
- PE135-4 Incremental Prognostic Value of Plasma Volume Status and Cardiac MIBG Imaging in Patients Admitted for Acute Decompensated Heart Failure**
Shunsuke Tamaki (Division of Cardiology, Osaka General Medical Center, Osaka)
- PE135-5 Acute Hemodynamic Effect of Handgrip Stress in Patients with Chronic Heart Failure**
Takayuki Ise (Department of Cardiovascular Medicine, Tokushima University Hospital, Tokushima)
- PE135-6 Glycer-advanced Glycation End-products (AGEs) and TNF α is Associated with the Severity of Cardiac Function of Diabetic Cardiomyopathy (DbCM).**
Hirofumi Aoki (Department of Cardiology, Kanazawa Medical University, Kanazawa)
- PE135-7 Modified Nutrition Risk in Critically Ill (mNUTRIC) Score on Admission and Outcome in Hospitalized Patients with Acute Heart Failure**
Shintaro Haruki (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

Poster Session (English) 136 (HF)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Heart Failure (Pharmacology/Non-pharmacology)

Chairperson :

Yasushi Tanaka (Division of Cardiovascular Medicine, Yodogawa Christian Hospital, Osaka)

- PE136-1 The Uric Acid Paradox for Cognitive Dysfunction: Nutritional Status as a Significant Moderator in the Elderly with Heart Failure?**
Akane Tsuchiya (Department of Cardiology, Hiroshima City Asa Hospital, Hiroshima)
- PE136-2 Increasing Skeleton Muscle Strength is Associated with Left Ventricular Reverse Remodeling in Patients with Dilated Cardiomyopathy**
Takashi Naruke (Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagamihara)
- PE136-3 Risks for Functional Decline during Hospitalization in Very Elderly Patients with Acute Decompensated Heart Failure**
Hidenori Yaku (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)
- PE136-4 Multiple Assessment for Frailty in Patients of Elderly Heart Failure**
Keiko Inagaki (Department of Cardiology, Kosei General Hospital, Tokyo)
- PE136-5 Walking Impairment and Malnutrition Predict Mortality in Elderly Patients with Acute Decompensated Heart Failure**
Takayuki Yamaji (Department of Cardiology, Miyoshi Central Hospital, Miyoshi)
- PE136-6 Socioenvironmental Factors That could Hinder the Initiation and Continuation of Palliative Care in Patients with Chronic Heart Failure**
Yoshihiro Imamura (Department of Cardiology, Aso Iizuka Hospital, Iizuka)
- PE136-7 Effectiveness of Long-Term Administration of Low Dose Tolvaptan**
Yosuke Inoue (Department of Cardiology, Tosei General Hospital, Seto)

March
25
PM

Poster Session (English) 137 (HF)

March 25 (Sun) 14 : 00 – 14 : 50

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Vascular Disease (Therapy) 5

Chairperson :

Shinya Takase (Department of Cardiovascular Surgery, Fukushima Medical University, Fukushima)

PE137-1 Peak Out Timing of D-dimer in Acute Phase Predict Progression of Dissection in Patients with Acute Aortic Dissection

Yuta Sudo (Department of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)

PE137-2 Clinical Outcomes of Peripheral Arterial Disease with Atrial Fibrillation, from I-PAD Registry

Tamon Kato (Department of Cardiology, Shinshu University School of Medicine, Matsumoto)

PE137-3 Worsening Renal Function in Acute Type B Aortic Dissection

Ryosuke Murai (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

PE137-4 The Impact of Sleep-disordered Breathing to 24 Hour Blood Pressure Control in Patients with Type B Acute Aortic Dissection

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

PE137-5 Assessment of Clinical and Laboratory Characteristics of Patients with Acute Aortic Dissection Based on Hospital Presentation Time

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

PE137-6 Impact of Aortic Team Performance in Endovascular Aortic Repair for Abdominal Aortic Aneurysm

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

March
25
PM

Poster Session (English) 138 (IM)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

CT/MRI (Myocardium/New Technology)

Chairperson :

Eri Watanabe (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

PE138-1 Analysis of Myocardial Fibrosis Using Cardiac Magnetic Resonance T1 Imaging and Late Gadolinium Enhancement: Association with Ventricular Tachycardia in Hypertrophic Cardiomyopathy

Takuro Abe (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

PE138-2 Enhancement Patterns Detected by Multidetector Computed Tomography are Associated with the Long-term Prognosis in Patients with Acute Myocardial Infarction

Koichi Tamita (Department of Cardiovascular Medicine, Nishinomiya Watanabe Cardiovascular Center, Nishinomiya)

PE138-3 Prognostic Impact of Extracellular Volume Evaluated by Cardiac Magnetic Resonance Imaging for the Patients with Acute Myocardial Infarction

Masaki Ishiyama (Department of Cardiology and Nephrology, Mie University Graduate School of Medicine, Tsu)

PE138-4 Histological Validation of Cardiac Magnetic Resonance T1 Mapping as an Indicator of Interstitial Myocardial Fibrosis in Non-Ischemic Cardiomyopathy Patients

Takumi Toya (Department of Cardiology, National Defense Medical College, Tokorozawa)

PE138-5 The Influence of Left Ventricular Function to the Reproducibility of Global Strain Measured by Magnetic Resonance Feature-tracking in Non-ischemic Cardiomyopathy

Masato Ishizuka (Department of Cardiovascular Medicine, Tokyo University, Tokyo)

PE138-6 The Relationship between Microvascular Dysfunction and Myocardial Fibrosis in Hypertrophic Cardiomyopathy Assessed by Cardiac Magnetic Resonance

Junko Ito (CVIC Medical Corporation, Cardiovascular Imaging Clinic Iidabashi, Tokyo)

PE138-7 Improved Determination of 3D Myocardial Strain Using Existing 320-Slice CT Data for the Detection of LV Myocardial Fibrosis in HCM

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

Poster Session (English) 139 (IM)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Echo/Doppler (New Technology)

Chairperson :

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

PE139-1 Age and Gender Dependency of Myocardial Work Assessed by Novel 2D Strain Software

Yasufumi Nagata (Department of Cardiology, University of Occupational and Environmental Health, School of Medicine, Kitakyushu)

PE139-2 A Novel Non-invasive Quantification of Myocardial Work of the Left Ventricle in Patients after Repairing Tetralogy of Fallot

Satoshi Yasukochi (Heart Center, Nagano Children's Hospital, Azumino)

PE139-3 The Significance of Right Bundle Branch Block in Right Ventricular Size and Function Assessed by Three-Dimensional Echocardiography

Naomi Nakazawa (Department of Cardiology, University of Tsukuba, Tsukuba)

PE139-4 Noninvasive Evaluation of Impact of Left Ventricular Pressure Overload on Diastolic Function Using Speckle Tracking Echocardiography in Patients with HFpEF

Yoshitake Oshima (Department of Cardiology, Gifu Prefectural General Medical Center, Gifu)

PE139-5 Correlation of Mitral Annulus Size Using Three-dimensional Echocardiography Compared with Conventional Surgical Sizing Strategies in Patients with Mitral Regurgitation

Masako Okada (Laboratory Department, Japan Community Healthcare Organization Osaka Hospital, Osaka)

PE139-6 Mitral Leaflets Coaptation Zone Area is Associated with the Severity of Atherosclerosis Assessed by CAVI: Real-time 3D Echocardiographic Analysis

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

PE139-7 Prognostic Significance of the Product of E/A and Log BNP in Patients Admitted for Acute Decompensated Heart Failure

Masahiro Seo (Osaka General Medical Center, Osaka)

Poster Session (English) 140 (IM)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Nuclear Cardiology (Coronary, Myocardium)

Chairperson :

Kazuya Takehana (Division of Cardiology, Department of Medicine II, Kansai Medical University, Hirakata)

PE140-1 Utility of TI and BMIPP Dual SPECT to Assess the Need of Revascularization to Non-culprit Lesions with Acute Myocardial Infarction

Maya Ishiguro (Department of Cardiology, Sakakibara Heart Institute, Fuchu)

PE140-2 Myocardial Perfusion Abnormality and Left Ventricular Dyssynchrony Assessed by Gated MPI Predicts Outcome in Patients with Non-Ischemic Left Ventricular Dysfunction

Hisamitsu Onitsuka (Department of Internal Medicine, Circulatory and Body Fluid Regulation, University of Miyazaki, Miyazaki)

PE140-3 Is the Washout Rate of 123I-BMIPP Crucial in Diagnosing Triglyceride Deposit Cardiomyovascularopathy?

Osamu Hashimoto (Department of Cardiovascular Science and Medicine, Chiba University Graduate School of Medicine, Chiba)

PE140-4 Detection of Cardiac Sarcoidosis Using Somatostatin Receptor Scintigraphy

Toru Awaya (Department of Cardiology, National Center for Global Health and Medicine, Tokyo)

PE140-5 Phase SD and Bandwidth on Myocardial Perfusion Imaging was Increased in Patients with Cardiac Sarcoidosis

Kazuhiro Koyanagawa (Department of Cardiovascular Medicine, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo)

PE140-6 Coronary Artery Calcium is Linked with Left Ventricular Diastolic Parameters Derived from ECG-gated SPECT in Patients with Normal Myocardial Perfusion

Kazuhiro Nitta (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical and Health Sciences, Hiroshima)

PE140-7 The Development of Nuclear Cardiology in Taiwan: Myocardial Perfusion Imaging as a Gatekeeper of Invasive Coronary Procedures

Guang-Uei Hung (Department of Nuclear Medicine, Chang Bing Show Chwan Memorial Hospital, Taiwan)

March
25
PM

Poster Session (English) 141 (MD)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Obesity/SAS

Chairperson :

Taro Adachi (Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo)

- PE141-1 Gamma-aminobutyric Acid (GABA) Signaling in Brown Adipose Tissue Promotes Systemic Metabolic Dysfunction in Obesity**
Ryutaro Ikegami (Department of Cardiovascular Biology and Medicine, Niigata University Graduate School of Medical and Dental Sciences, Niigata)
- PE141-2 Increased Epicardial Adipose Tissue and Arterial Stiffness, Using Cardio-ankle Vascular Index in Sleep Apnea**
Mao Takahashi (Department of Cardiology, Sakura Hospital, Medical Center, Toho University, Chiba)
- PE141-3 Relationship between Sleep-disordered Breathing and Cardiopulmonary Exercise Capacity in Patients with Acute Myocardial Infarction**
Shinnosuke Furudono (Department of Cardiovascular Medicine, Nagasaki Harbor Medical Center, Nagasaki)
- PE141-4 Effect of Continuous Positive Airway Pressure on Renal Function in Acute Myocardial Infarction Patients with Sleep-disordered Breathing**
Shinnosuke Furudono (Department of Cardiovascular Medicine, Nagasaki Harbor Medical Center, Nagasaki)
- PE141-5 Heart Failure Stages and Atrial Fibrillation were Closely Linked to Central Sleep Apnea in Patients with Chronic Heart Failure**
Takeshi Ikeda (Cardiology Center, Nippon Medical School Chiba Hokusoh Hospital, Inzai)
- PE141-6 Relation of Central Sleep Apnea to Progression of Chronic Heart Failure**
Ayaka Shima (Cardiovascular Center, Nippon Medical School Chiba Hokusoh Hospital, Chiba)
- PE141-7 Treating Childhood Obesity by Walking: A Randomized Controlled Trial**
Masao Yoshinaga (Department of Pediatrics, National Hospital Organization Kagoshima Medical Center, Kagoshima)

March
25
PM

Poster Session (English) 142 (MD)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 1 (Osaka International Convention Center, 3F, Event Hall A)

Lipid Disorders 3

Chairperson :

Masahiro Koseki (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

- PE142-1 PCSK9 Mutation Affects Clinical Characteristics and Outcomes in Heterozygous Familial Hypercholesterolemia: Insights from Genetically-diagnosed Heterozygous Familial Hypercholesterolemia Database**
Ryo Nishikawa (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
- PE142-2 Non-Negligible Prevalence of Familial Hypercholesterolemia in Both Acute Coronary Syndrome and Stable Coronary Artery Disease Patients Undergoing Percutaneous Coronary Intervention**
Hideki Kitahara (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)
- PE142-3 Aortic Valve Calcification and Subclinical Coronary Atherosclerosis Using Computed Tomography in Japanese Heterozygous Familial Hypercholesterolemia Patients with Gene Mutation**
Eri Yamamoto (Department of Cardiology, Tokyo Women's Medical University, Tokyo)
- PE142-4 Remnant-like Particle and Coronary Artery Disease in Familial Hypercholesterolemia**
Hayato Tada (Department of Cardiovascular and Internal Medicine, Kanazawa University Graduate School of Medicine, Kanazawa)
- PE142-5 Achilles Tendon Thickening is Associated with Coronary Lesion Severity despite Clinically Diagnosed Familial Hypercholesterolemia in Patients Requiring Percutaneous Coronary Intervention**
Hideki Kitahara (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)
- PE142-6 Vascular and Metabolic Effects of Omega-3 Fatty Acids Combined with Fenofibrate in Patients with Hypertriglyceridemia**
Kwang K. Koh (Gachon University Gil Medical Center, Korea)
- PE142-7 Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK-9) Inhibitors Improve Lipid Profile and Vascular Atherosclerotic Plaque Formation in High-risk Familial Hypercholesterolemia.**
Takuro Abe (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

Poster Session (English) 143 (A)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

CRT/ICD 3

Chairperson :

Toshiaki Sato (Division of Advanced Arrhythmia Management, Kyorin University, School of Medicine, Mitaka)

PE143-1 Comparison of the Prognosis among Patients with Cardiovascular Implantable Electronic Device Infection by Age Group

Asami Kashiwa (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE143-2 Long-term Prognosis of Severe Heart Failure Patients with Indications for Implantable Cardioverter Defibrillator, but without Indications for Cardiac Resynchronization Therapy

Akinori Wakamiya (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE143-3 Clinical Characteristics Associated with Pacing-induced Cardiac Dysfunction: High Incidence of Undiagnosed Cardiac Sarcoidosis before Permanent Pacemaker Implantations

Yasushi Wakabayashi (Department of Cardiovascular Medicine, Saitama Medical Center, Jichi Medical University, Saitama)

PE143-4 Characteristics of Cardiac Vein System

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

PE143-5 Safety and Efficacy of the Subcutaneous Implantable Cardioverter-Defibrillator (S-ICD) implantation in Patients with Limited Venous Access

Yoshinari Enomoto (Division of Cardiovascular Medicine, Toho University Ohashi Medical Center, Tokyo)

Poster Session (English) 144 (A)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Arrhythmia, Others (Clinical/Diagnosis/Treatment) 9

Chairperson :

Tetsuya Haruna (Division of Heart Rhythm Management, Tazuke Kofukai Medical Research Institute Kitano Hospital, Osaka)

PE144-1 Construction of Bi-directional Conduction Block Line at the Mitral Isthmus by Cryoballoon Application.

Hideshi Aoyagi (Heart Center, Japan Red Cross Yokohama City Bay Hospital, Yokohama)

PE144-2 Pulmonary Vein Isolation Using a Cryoballoon in Patients with Persistent or Long-lasting Atrial Fibrillation

Tomohiko Sakatani (Department of Cardiology, Japanese Red Cross Kyoto Daini Hospital, Kyoto)

PE144-3 Do not Skip the Carina Ablation in Hotballoon Ablation for Atrial Fibrillation

Hirohiko Suzuki (Department of Cardiology, Nagoya Daini Red Cross Hospital, Nagoya)

PE144-4 Clinical Investigation Regarding Right Ventricular Rapid Pacing on Nadir Temperature, Acute Success Rate, and Durability in Pulmonary Vein Isolation.

Hideshi Aoyagi (Division of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama City, Kanagawa Prefecture)

PE144-5 Efficacy of Cryoballoon Ablation for Paroxysmal Atrial Fibrillation in Patients with Hypertrophic Cardiomyopathy: Comparison with Radiofrequency Ablation

Daisuke Horiuchi (Department of Cardiology, Hirosaki University Graduate School of Medicine, Hirosaki)

PE144-6 The Relation between Clinical Characteristics and Termination of Atrial Tachyarrhythmias by Anti-Tachycardia in Patients with Implantable Cardiac Devices

Eri Okajima (Department of Cardiology, Katsushika Medical Center, Jikei University School of Medicine, Tokyo)

PE144-7 Clinical Implication of "Ice-mapping" of the Catheter Ablation for Atrioventricular Nodal Reentrant Tachycardia Using Cryoablation System.

Kaoru Okishige (Heart Center, Japan Red Cross Yokohama City Bay Hospital, Yokohama)

March
25
PM

Poster Session (English) 145 (A)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Pathophysiology) 3

Chairperson :

Toshiya Kurotobi (Namba Kurotobi Heart Clinic, Osaka)

PE145-1 Analysis of the Genesis of Fractionated Electrogram within the Pulmonary Vein during Atrial Fibrillation and Its Significance

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

PE145-2 Left Atrial Posterior Wall Isolation Affects Complex Fractionated Atrial Electrograms in Patients with Persistent Atrial Fibrillation

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

PE145-3 Residual Inducibility of Atrial Arrhythmia by Burst Pacing was Associated with Long-term Recurrence after Catheter Ablation for Non-paroxysmal Atrial Fibrillation

Takafumi Oka (Department of Cardiology, Sakurabashi-Watanabe Hospital, Osaka)

PE145-4 Importance of Pulmonary Vein and Atrial Low Voltage Area in the Generation of Non-PV Triggers of Atrial Fibrillation

Shunsuke Kawai (Department of Cardiovascular Medicine, Kyushu University Hospital, Fukuoka)

PE145-5 Impact of Touch-up Ablation on Outcomes after Cryoballoon Ablation for Atrial Fibrillation

Hirotsuna Oseto (Department of Cardiology, Jikei University School of Medicine, Tokyo)

PE145-6 Heterogeneity in Left Atrial Wall Thickness Predicts Recurrence of Atrial Fibrillation after the Catheter Ablation

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

PE145-7 Improvement in Left Atrial Reservoir Function after Catheter Ablation for Non-paroxysmal Atrial Fibrillation was Associated with Subsequent Favorable Clinical Outcome

Takafumi Oka (Department of Cardiology, Sakurabashi-Watanabe Hospital, Osaka)

Poster Session (English) 146 (A)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 13

Chairperson :

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

PE146-1 Pulmonary Vein Plasty by Sutureless Technique in Patients with Pulmonary Vein Stenosis after PVI

Minako Ohhara (Division of Cardiology, The Sakakibara Heart Institute of Okayama, Okayama)

PE146-2 Clinical Impact of Rapid Ventricular Pacing during Left Atrial Roof Block Line Creation by Cryoballoon: A Randomized Controlled Trial

Takuro Nishimura (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)

PE146-3 Mapping and Ablation of Focal Sources in Persistent Atrial Fibrillation

Yoshihide Takahashi (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

PE146-4 Impact of High-Power Short-Duration Radiofrequency Application on Lesion Size and Temperature Profile: An ex Vivo Study

Mitsuru Takami (Department of Cardiology, Osaka Saiseikai Nakatsu Hospital, Osaka)

PE146-5 The Impact of Excessive Range of Acute Cryoablation Lesions in the LA Body in Atrial Fibrillation Patients

Yuichi Hori (Department of Cardiology, Dokkyo Medical University Koshigaya Hospital, Koshigaya)

PE146-6 Non-segmental Branch Freezes Approach for Patients with a Long Left Common Trunk Using Second-generation Cryoballoon: Procedural Findings and Clinical Outcome

Saori Tsukuda (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

PE146-7 A New Combined Approach with Ablation at Spatiotemporal Electrogram Dispersion and Pulmonary Vein Isolation in Patients with Persistent Atrial Fibrillation

Hiroshi Kato (Department of Cardiology, Fukui Kosei Hospital, Fukui)

March
25
PM

Poster Session (English) 147 (A)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 14

Chairperson :

Hirosuke Yamaji (Heart Rhythm Center, Okayama Heart Clinic, Okayama)

- PE147-1 Continuous Wavelet Transform Analysis in the Ablation for Persistent Atrial Fibrillation -Can be Treated Only by Pulmonary Vein Isolation?**
Koji Higuchi (Department of Cardiology, Hiratsuka Kyosai Hospital, Kanagawa)
- PE147-2 The Difference in the Long-term Outcome with Anti-arrhythmic Drugs after Pulmonary Vein Isolation for Non-paroxysmal Atrial Fibrillation: EAST-AF Trial Sub-analysis**
Kazuaki Kaitani (Division of Cardiology, Otsu Red Cross Hospital, Otsu)
- PE147-3 Modulation of Non-PAF Driver is not Reflected by Global AF Cycle Length but Regional AF Wave Organization: ExTRa Mapping Project**
Kensuke Sakata (Department of Cardiovascular Medicine, Shiga University of Medical Science, Otsu)
- PE147-4 Frequency Analysis of Surface Electrocardiogram in Patients with Persistent Atrial Fibrillation can Predict Arrhythmia Recurrence after Catheter Ablation**
Yosuke Murase (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)
- PE147-5 Long-Term Follow-up and Outcomes of Patients with Discontinuation of Oral Anticoagulant Therapy after Successful Ablation Procedures for Atrial Fibrillation**
Tadashi Fujino (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)
- PE147-6 Feasibility of Switching to Dabigatran on the Day of Catheter Ablation in Atrial Fibrillation Patients Taking Direct Oral Anticoagulants**
Masahide Harada (Department of Cardiology, Fujita Health University, Toyoake)
- PE147-7 Spatiotemporal Stability of Electrical Activity in the Left Atrial Appendage in Patients with Persistent Atrial Fibrillation: Continuous Wavelet Transform Analysis.**
Koji Higuchi (Department of Cardiology, Hiratsuka Kyosai Hospital, Kanagawa)

Poster Session (English) 148 (A)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 3 (Osaka International Convention Center, 10F, 1004-1007)

CRT/ICD 4

Chairperson :

Masamitsu Nitta (Division of Cardiology, Chiba West General Hospital, Matsudo)

- PE148-1 The Role of Electrogram Morphology-based Algorithm (Wavelet) as Predictor of Ventricular Arrhythmia**
Koji Sudo (Department of Cardiology, Niigata City General Hospital, Niigata)
- PE148-2 Prediction of Myopotential Interference in Patients with Subcutaneous Implantable Cardioverter-defibrillator by the Novel Tube-exercise Test**
Yuji Ishida (Department of Cardiology, Hirosaki University Graduate School of Medicine, Hirosaki)
- PE148-3 Relationship between the Screening Surface ECG and Subcutaneous ECG Recorded by S-ICD.**
So Asano (Department of Cardiology, Saitama Medical University International Medical Center, Saitama)
- PE148-4 Who Needs Anti-tachycardia Pacing?**
Yoichiro Nakagawa (Department of Cardiology, Kanazawa University Hospital, Kanazawa)
- PE148-5 Usefulness and Clinical Relevance of Implantation of Subcutaneous Implantable Cardioverter-defibrillator by 2-incision Technique: A Single Center Primary Experience**
Yuji Ishida (Department of Cardiology, Hirosaki University Graduate School of Medicine, Hirosaki)
- PE148-6 Head-to-head Comparison on Device Related Complications of Transvenous ICD versus Subcutaneous ICD: A Meta-analysis**
Ziqing Yu (Department of Cardiology, Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, Fudan University, China)
- PE148-7 Transvenous Lead Extraction in Patients with Advisory Implantable Cardioverter-Defibrillator Leads**
Kikou Lee (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

March
25
PM

Poster Session (English) 149 (CAD)

March 25 (Sun) 15 : 16 : 40

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

ACS/AMI (Clinical/Treatment) 5

Chairperson :

Nobuo Shiode (Department of Cardiology, Hiroshima City Hiroshima Citizens Hospital, Hiroshima)

PE149-1 Multi-modality Guided versus Angiography Guided Percutaneous Coronary Intervention in Acute Myocardial Infarction: Propensity Score Matched Analysis

Jang Hoon Lee (Department of Cardiology, Kyunpook National University Hospital, Korea)

PE149-2 Reduction in In-Hospital-Mortality in Patients with ST-Segment Elevation Myocardial Infarction Treated within a Contact-to-Balloon Time of 90 min or Less

Hans G. Olbrich (Department of Cardiology, Asklepios Klinik Langen, Germany)

PE149-3 Association between Delay to Coronary Reperfusion and Long-term Outcome in Patients with Acute Coronary Syndrome Undergoing Extracorporeal Membrane Oxygenation

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

PE149-4 Correlation between High Platelet Reactivity with Loading Dose of Prasugrel and Clinical Outcome in the Patients with Acute Coronary Syndrome

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

PE149-5 The Latest Sex-related Differences and In-hospital Mortality of ST-elevation Myocardial Infarction in Japan: Report from K-ACTIVE Registry

Sakura Nagumo (Division of Cardiology, Showa University Fujigaoka Hospital, Yokohama)

PE149-6 Prognostic Value of the Combination of Simple Risk Index and SYNTAX Score in ACS Patients with Reduced or Preserved LVEF

Atsushi Kikuchi (Division of Cardiology, Osaka General Medical Center, Osaka)

March
25
PM

Poster Session (English) 150 (CAD)

March 25 (Sun) 15 : 50 - 16 : 40

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Thromboembolism/Antithrombotic Therapy/Thrombolysis 5

Chairperson :

Takeshi Yamamoto (Division of Cardiovascular Intensive Care, Nippon Medical School Hospital, Tokyo)

PE150-1 D-dimer is Useful to Stratify Risk Status for Thrombi Formation in Patients with Nonvalvular Atrial Fibrillation Treated with Direct Anticoagulants

Yasuaki Tsumagari (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

PE150-2 Venous Thromboembolism in Night in Vehicle after Earthquake

Daisuke Sueta (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

PE150-3 Venous Thromboembolism Management and Outcomes in Active Cancer Patients

Masahiro Sasai (Department of Cardiology, Showa University Fujigaoka Hospital, Yokohama)

PE150-4 Direct Oral Anticoagulants during Catheter Directed Thrombolysis Provide Efficacy and Safety for Patients with Acute Proximal DVT

Akihiro Tsuji (Department of Cardiology, National Cerebral and Cardiovascular Center, Suita)

PE150-5 Withdrawn

PE150-6 Excessive Prolongation in Standard Coagulation Assessments during Treatment with Direct Oral Anticoagulants in Nonvalvular Atrial Fibrillation Patients

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

Poster Session (English) 151 (CAD)

March 25 (Sun) 15 : 50 - 16 : 40

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Angina Pectoris (Clinical) 4

Chairperson :

Jun Takahashi (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

PE151-1 Impact of Myocardial Bridging on Atherosclerotic Plaque Formation and Vulnerability Assessed by OCT

Ryotaro Yamada (Department of Cardiology, Kawasaki Medical School, Kurashiki)

- PE151-2 Comparison of Coronary Vasomotor Reaction during Acetylcholine Provocation Test between Morning and Afternoon Testing**
Manabu Kurabayashi (Division of Cardiology, Japan Red Cross Society Yokohama City Minato Red Cross Hospital, Yokohama)
- PE151-3 Differential Incidence and Type of Spasm According to Coronary Arterial Location by Intracoronary Acetylcholine Testing**
Shozo Sueda (Cardiology, Ehime Prefectural Niihama Hospital, Niihama)
- PE151-4 Differential Incidence and Morphology of Spasm According to Coronary Arterial Location by Intracoronary Ergonovine Spasm Provocation Testing**
Shozo Sueda (Cardiology, Ehime Prefectural Niihama Hospital, Niihama)
- PE151-5 Safety and Utility of Acetylcholine Provocation Test on Emergency Status Compared with Non-Emergency Status**
Kazuuya Tateishi (Department of Cardiology, Chiba University, Chiba)
- PE151-6 Comparison of Platelet Reactivity and Clinical Outcome between Prasugrel and Clopidogrel in Patients with Effort Angina Undergoing Percutaneous Coronary Intervention**
Ryu Tsushima (Department of Cardiology, Japanese Red Cross Okayama Hospital, Okayama)
- PE151-7 The Impact of Anti-platelet Therapy in the Patients with Vasospastic Angina: Multi-center Registry Study of the Japanese Coronary Spasm Association**
Hiroyoshi Mori (Department of Cardiology, Showa University Fujioka Hospital, Yokohama)

Poster Session (English) 152 (CAD)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

ACS/AMI (Clinical/Diagnosis) 5

Chairperson :

Yoshiharu Higuchi (Division of Cardiology, Osaka Police Hospital, Osaka)

- PE152-1 Higher WBC Counts may Suggest the Greater Infarction-Area in AMI Patients Except with LAD Lesions**
Kazutaka Hayashi (Department of Cardiology, Toyota Memorial Hospital, Toyota)
- PE152-2 Clinical Utility of Re-Evaluation of Global Longitudinal Strain for the Risk Stratification of High-Risk Patients after ST-Elevation Myocardial Infarction**
Naoki Hoshino (Department of Cardiology, Fujita Health University School of Medicine, Toyoake)
- PE152-3 Effects of Combination of Eximer Laser and Thrombus Aspiration in Patients with Acute Myocardial Infarction**
Tadatomo Fukushima (Department of Cardiovascular Medicine, Nagasaki Harbor Medical Center, Nagasaki)
- PE152-4 HemoglobinA1c is Associated with Coronary Artery Stenosis but not Clinical Outcomes in Diabetic and Nondiabetic Patients with Acute Myocardial Infarction**
Jianqing She (Department of Cardiology, the First Affiliated Hospital of Xi'an Jiaotong University, China)
- PE152-5 A Prognostic Utility of Indoxyl Sulfate in Patients with Acute Coronary Syndrome**
Takahiro Fujii (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)
- PE152-6 Different Disease Process of Nonculprit Coronary Plaques between Patients with Acute Coronary Syndrome Caused by Plaque Rupture and Plaque Erosion**
Yoshiaki Matsuo (Department of Cardiovascular Disease, Wakayama Medical University, Wakayama)
- PE152-7 Unmet Risk Factors Associated with Pre-hospital Delay in Acute Myocardial Infarction -The Yamagata Ami Registry-**
Jun Goto (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University Hospital, Yamagata)

Poster Session (English) 153 (CAD)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Coronary Circulation/Chronic Coronary Disease (Basic/Clinical) 2

Chairperson :

Akiko Matsuo (Department of Cardiology, Japanese Red Cross Kyoto Daini Hospital, Kyoto)

- PE153-1 Regulation of Left Ventricular Function by Basal Coronary Tonus; A Study with Patients Undergoing Acetylcholine Provocation Test of Coronary Spasm**
Kosuke Minai (Division of Cardiology, Department of Internal Medicine, The Jikei Medical University School of Medicine, Tokyo)

- PE153-2 Diagnostic Performance of Resting Distal Coronary Pressure to Aortic Pressure Ratio on Functional Ischemia of Stenosis in Each Coronary Artery**
Hiroto Tamaru (Department of Cardiology, Higashi Takarazuka Satoh Hospital, Takarazuka)
- PE153-3 Impact of Pressure Wire Drift on Diagnostic Performance of Fractional Flow Reserve and Instantaneous Wave-Free Ratio**
Yuki Yokomoto (Department of Cardiology, Pulmonology, Hypertention & Nephrology, Ehime University Graduate School of Medicine, Toon)
- PE153-4 Efficacy of Three-Dimensional Wiring Technique for Chronic Total Occlusion**
Takamasa Tanaka (Department of Cardiology, Sakurabashi-Watanabe Hospital, Osaka)
- PE153-5 Comparison between Quantitative Flow Ratio and Fractional Flow Reserve in Intermediate Coronary Stenosis**
Yu Sato (Division of Cardiology, Mitsui Memorial Hospital, Tokyo)
- PE153-6 The Prevalence and Clinical Profile of Angiographic Coronary Ectasia: A Cross-sectional Study in Japanese Patients Undergoing Percutaneous Coronary Intervention**
Tsuayoshi Isawa (Department of Cardiology, Sendai Kousei Hospital, Sendai)
- PE153-7 Evaluating Complete Revascularization in Patients with Three-vessel Coronary Artery Disease: From the SHINANO CABG Study**
Keisuke Senda (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

Poster Session (English) 154 (CAD)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 4 (Osaka International Convention Center, 10F, 1009)

Coronary Revascularization/PCI (Restenosis/Others) 5

Chairperson :

Yuji Hamazaki (Department of Cardiology, Showa University Hospital, Tokyo)

- PE154-1 Comparison of Combined Use of Excimer Laser and Drug-eluting Balloon versus Drug-eluting Balloon Alone for In-stent Restenosis of Drug-eluting Stent**
Tsuayoshi Isawa (Department of Cardiology, Sendai Kousei Hospital, Sendai)
- PE154-2 Motion of the Coronary Artery Predicts Re-stenosis in Patient with Ostial Lesion of Right Coronary Artery Undergoing Percutaneous Coronary Intervention**
Koichi Ohashi (Department of Cardiology, Tokyo Metropolitan Bokutoh Hospital, Tokyo)
- PE154-3 Use of Rotational Atherectomy is Useful to the Calcified Lesions of Patient with Hemodialysis.**
Hiroaki Tsujita (Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo)
- PE154-4 Is There a Benefit of Excimer Laser Coronary Angioplasty Prior to Paclitaxel-Coated Balloon for Drug-Eluting Stent Restenosis?**
Tadanao Higaki (Department of Cardiology, Hiroshima City Hiroshimacitizen Hospital, Hiroshima)
- PE154-5 Impact of In-stent Tissue Characterization and Heterogeneity of BMS and DES on Time Course after Stent Implantation Analyzed by IB-IVUS**
Takashi Yoshizane (Department of Cardiology, Gifu Prefectural General Medical Center, Gifu)
- PE154-6 Impact of Atrial Fibrillation on Long-term Outcomes after Percutaneous Coronary Intervention in Patients with Coronary Artery Disease**
Yasuhiro Matsuda (Cardiovascular Center, Kansai Rosai Hospital, Amagasaki)

Poster Session (English) 155 (P)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 5 (Osaka International Convention Center, 10F, 1008)

Congenital Heart Disease/Kawasaki's Disease 3

Chairperson :

Yoko Okada (Department of Pediatrics, Hyogo Prefectural Nishinomiya Hospital, Nishinomiya)

- PE155-1 Assessment of the Vascular Remodeling in Patients Long after Kawasaki Disease by Carotid Ultrasonography**
Akiko Komori (Department of Pediatrics and Child Health, Nihon University School of Medicine, Tokyo)
- PE155-2 Safety and Efficacy of Percutaneous Closure of Atrial Septal Defects under Only Transthoracic Echocardiography Guidance**
Osamu Hashimoto (Department of Structural Heart Disease, Fu Wai Hospital and National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences, China)

March
25
PM

- PE155-3 Tissue Doppler E/E' is an Independent Predictor of Increases in Brain Natriuretic Peptide after Transcatheter Closure of Atrial Septal Defects**
Yoshito Kadoya (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)
- PE155-4 Assessment of Right Atrial Pressure in Children with Congenital Heart Disease: Simultaneous Three-Dimensional Echocardiography and Catheterization Study**
Haruka Fujimaki (Sakakibara Heart Institute, Tokyo)
- PE155-5 Detection of Murmurless Atrial Septal Defect in Students by Mandatory School Electrocardiography Screening in Japan**
Hirofumi Sawada (Department of Pediatrics, Mie University School of Medicine, Tsu)

Poster Session (English) 156 (HF)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Cardiomyopathy/Hypertrophy (Clinical) 2

Chairperson :

Yoshiki Matsumura (Department of Cardiology, Osaka City General Hospital, Osaka)

- PE156-1 Prognosis of Cardiac Sarcoidosis in Patients with Implantable Cardioverter Defibrillator - Histological Diagnosis versus Clinical Diagnosis-**
Miyo Nakano (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)
- PE156-2 Prognostic Significance of Left Ventricular Ejection Fraction Relevant to Myocardial Damage in Patients with Cardiac Sarcoidosis**
Takahiko Chiba (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
- PE156-3 Accumulated Volume Analyzing of Positive PET Findings in Cardiac Sarcoidosis**
Ryota Morimoto (Department of Cardiology, Nagoya University School of Medicine, Nagoya)
- PE156-4 Urinary 8-hydroxy-2'-deoxyguanosine Predicts Occurrence of Sustained Ventricular Tachycardia after Steroid Therapy in Active Cardiac Sarcoidosis Patients**
Hironori Ishiguchi (Department of Medicine and Clinical Science, Yamaguchi University Graduate School of Medicine, Ube)
- PE156-5 Assessment of Cardiac Autonomic Nerve Functions by ¹²³I-Meta-Iodobenzylguanidine Imaging in Patients with Anderson-Fabry Disease**
Saori Yamamoto (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
- PE156-6 Plasma LysoGb3: A Useful Biomarker for Screening of Fabry Disease in Patients with Left Ventricular Hypertrophy**
Minako Kagimoto (Department of Medical Science and Cardiorenal Medicine, Yokohama City University Graduate School of Medicine, Yokohama)
- PE156-7 Ventricular Pacing Induced Takotsubo Cardiomyopathy**
Haruhiko Higuchi (Department of Cardiology, Hitachi General Hospital, Hitachi)

Poster Session (English) 157 (HF)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Heart Failure (Laboratory/Biomarkers) 3

Chairperson :

Yoshitaka Sugawara (Department of Cardiology, Jichi Medical University Saitama Medical Center, Saitama)

- PE157-1 The Prognostic Impact of Serum Lipoprotein (a) Level in Patients with Acute Decompensated Heart Failure**
Shingo Kazama (Department of Cardiology, Nagoya Ekisaikai Hospital, Nagoya)
- PE157-2 Low-molecular Weight Compounds in the Breath as Potential Novel Noninvasive Biomarkers for Heart Failure**
Nobuyasu Ito (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
- PE157-3 Prognostic Impact of Urine/Blood Urea Nitrogen (UUN/BUN) in Patients with Acute Heart Failure**
Yuichiro Iida (Department of Cardiovascular Medicine, Kitasato University, Sagami-hara)
- PE157-4 Serial Changes of Serum ACE2 and Ang-(1-7) Concentration after Optimal Therapy for Acute Heart Failure Patients Requiring Emergency Hospitalization**
Shinji Hisatake (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

- PE157-5 Aortic Calcium Score as an Independent Prognostic Marker in Heart Failure**
 Makoto Nishimori (Division of Cardiology, Department of Internal Medicine, Shinko Hospital, Kobe)
- PE157-6 Prognostic Significance of Troponin T in Patients with Heart Failure with Preserved Ejection Fraction**
 Sho Suzuki (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Nagano)
- PE157-7 Change of Liver Fibrogenesis Marker, 7S Domain of Collagen Type IV in Patients with Dilated Cardiomyopathy**
 Akinori Tamura (Cardiovascular Center, Osaka Red Cross Hospital, Osaka)

Poster Session (English) 158 (HF)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Cardiomyopathy/Hypertrophy (Clinical) 3

Chairperson :

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

- PE158-1 Impact of Myosin Light Chain Kinase Mutation on Development of Left Ventricular Systolic Dysfunction**
 Akihiko Hodatsu (Cardiovascular Department, Keiju Medical Center, Nanao)
- PE158-2 Cardiac Hypertrophy under the Condition of Cardiac Denervation Supersensitivity in Patients with Parkinson Disease**
 Toru Dejima (Department of Cardiology, Sagamihara National Hospital, Sagamihara)
- PE158-3 Relationship between the Change of Selvester QRS Score and Left Ventricular Reverse Remodeling in Nonischemic Dilated Cardiomyopathy**
 Hiroaki Hiraiwa (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)
- PE158-4 Impact of Left Bundle Branch Block on Right Ventricular Function in Dilated Cardiomyopathy Patients: Evidence from Cardiac Magnetic Resonance Imaging**
 Kota Murai (Department of Cardiology, Kanazawa University Hospital, Kanazawa)
- PE158-5 Clinical Significance of Left Ventricular Hypertrabeculation in Non-ischemic Cardiomyopathy: Insights from Cardiac Magnetic Resonance Analysis**
 Takayuki Kawamura (Division of Cardiology, Department of Internal Medicine, Kindai University Faculty of Medicine, Osakasayama)
- PE158-6 Targeted Genetic Analysis for Patients with Left Ventricular Dysfunction Complicated with Arrhythmias Using Next-generation Sequencing**
 Nobuyuki Murakoshi (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)
- PE158-7 Total Cholesterol Level at Admission Predicts In-Hospital Outcomes in Patients with Takotsubo Syndrome: Results from the Tokyo CCU Network Registry**
 Toshiaki Isogai (Tokyo CCU Network Scientific Committee/Tokyo Metropolitan Tama Medical Center, Tokyo)

Poster Session (English) 159 (HF)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Heart Failure (Laboratory/Biomarkers) 4

Chairperson :

Kazumasa Harada (Department of Cardiology, Tokyo Metropolitan Geriatric Hospital, Tokyo)

- PE159-1 Plasma Arginine Vasopressin as a Prognostic Marker in Patients with Heart Failure with Reduced Ejection Fraction (HFrEF)**
 Wataru Atsumi (Department of Cardiology, Kawaguchi Municipal Medical Center, Kawaguchi)
- PE159-2 Transcatheter Aortic Valve Implantation Decreases Plasma Arginine Vasopressin Level in Patients with Severe Aortic Stenosis**
 Hiroyuki Kuwahara (Cardiovascular Center, Toyama University Hospital, Toyama)
- PE159-3 Intermittent Hypoxia and Pulse Rate Rise during Sleep were Associated with Elevated B-Type Natriuretic Peptide Levels in Heart Failure Patients**
 Kohei Sugiura (Department of Cardiology, Keio University School of Medicine, Shinanomachi)
- PE159-4 Brain-Type Natriuretic Peptide Discharge Thresholds for Acute Decompensated Heart Failure for the Prediction of Mode of Death: A Prospective Study**
 Iyo Ikeda (Division of Cardiology, Osaka General Medical Center, Osaka)

March
25
PM

- PE159-5 Difference in the Prognostic Powers of BNP and NTproBNP for Cardiovascular Outcomes in Japanese with and without CKD: J-HOP Study**
Yusuke Ishiyama (Division of Cardiovascular Medicine, Jichi Medical University School of Medicine, Shimotsuke)
- PE159-6 CONUT is the Most Powerful Prognostic Index in Acute Decompensated Heart Failure: A Comparison with Other Nutritional Indexes and Prealbumin**
Iyo Ikeda (Division of Cardiology, Osaka General Medical Center, Osaka)
- PE159-7 Trimethylamine N Oxide Reflects Cardiac Remodeling in Patients with Heart Disease and is Useful as a Prognostic Biomarker**
Kenichi Aizawa (Division of Clinical Pharmacology, Department of Pharmacology, Jichi Medical University, Tochigi)

Poster Session (English) 160 (HF)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Heart Failure (Pharmacology) 3

Chairperson :

Atsuyuki Wada (Division of Cardiology, Kusatsu General Hospital, Kusatsu)

- PE160-1 SGLT2 Inhibition Ameliorates Diabetic Cardiomyopathy in Mice via Elevation of Gcg in a Insulin-dependent Fashion.**
Takahiro Kamihara (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)
- PE160-2 Yin and Yang Effects of Sodium Glucose Co-transporter 2 Inhibitors in Japanese Patients with Diabetic Heart Failure**
Yasuhiro Ikeda (Department of Cardiology, Yamaguchi Prefectural Grand Medical Center, Hofu)
- PE160-3 Empagliflozin Early Reverses Metabolic and Cardiac Dysfunction in Type-2 Diabetics with Chronic Heart Failure**
Tatsuaki Murakami (Department of Cardiology, Fukui Cardiovascular Center, Fukui)
- PE160-4 Beneficial Effect of Statin in Non-ischemic Patients with Heart Failure with Preserved Ejection Fraction**
Ryu Shutta (Division of Cardiology, Osaka Rosai Hospital, Sakai)
- PE160-5 The Effect of Statins on Mortality in Patients with Heart Failure with Preserved Ejection Fraction -A Report from the JASPER-Study**
Kyohhei Marume (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University Hospital, Kumamoto)
- PE160-6 Donepezil Markedly Prevents the Progression of Chronic Heart Failure in Spontaneously Hypertensive Rats with Myocardial Infarction**
Meihua Li (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Suita)
- PE160-7 Prognostic Impact of Optimizing Guideline-directed Medical Therapy before Discharge in Patients Hospitalized with Acute Heart Failure with Reduced Ejection Fraction**
Tetsuo Yamaguchi (Department of Cardiology, Japanese Red Cross Musashino Hospital, Tokyo)

Poster Session (English) 161 (HF)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Vascular Disease (Therapy) 6

Chairperson :

Gen Takagi (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

- PE161-1 Impact of Institutional Case Volume on Mortality of Ruptured Aortic Aneurysm -Insights from JROAD Database-**
Tetsuo Yamaguchi (Department of Cardiology, Japanese Red Cross Musashino Hospital, Tokyo)
- PE161-2 Association between Peripheral Arterial Disease and Future Major Bleeding Events: Subanalysis from the IMPACT-ABI Study**
Keisuke Senda (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)
- PE161-3 Predictors of Delayed Wound Healing after Endovascular Treatment for Critical Ischemic Limb Due to Isolated below-the-knee Lesions**
Hiroyuki Kawai (Department of Cardiology, Kansai Rosai Hospital, Amagasaki)
- PE161-4 Screening Coronary Angiography and Adequate Coronary Revascularization is Important for Improvement of Clinical Outcomes of Patients with Critical Limb Ischemia**
Tatsuro Takei (Department of Cardiology, Cardiovascular Center, Miyazaki Medical Association Hospital, Miyazaki)

PE161-5 MicroRNA-145-loaded Poly Lactic-co-glycolic Acid Nanoparticles Attenuate Venous Intimal Hyperplasia: A Basic Study for Prevention of Vein Graft Diseases

Hiroomi Nishio (Department of Cardiovascular Surgery, Kyoto University Graduate School of Medicine, Kyoto)

PE161-6 Association between Brief Nutritional Score; CONUT Score and the Healing Rate of Ulcer in Patients with Critical Limb Ischemia

Toshihisa Ishida (Department of Cardiology, Fukuoka University School of Medicine, Fukuoka)

Poster Session (English) 162 (HF)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Others

Chairperson :

Yasushi Yoshikawa (Department of Cardiovascular Surgery, Osaka University Graduate School of Medicine, Suita)

PE162-1 Cardiac Rehabilitation Improved Persistent Atrial Fibrillation after Cardiac Surgery

Yoshihisa Morimoto (Department of Cardiovascular Surgery, Ako City Hospital, Ako)

PE162-2 Initial Clinical Impact of Local Administration of Bacteriostatic Antibiotics during Early Surgery for Active Infective Endocarditis

Hiroshi Furukawa (Department of Cardiovascular Surgery, Kawasaki Medical School, Kurashiki)

PE162-3 Usefulness of Postoperative Slow Low-Efficiency Dialysis in Post-Cardiotomy Patients with Left Ventricular Dysfunction. Consideration of Right Ventricular Volume Changes

Hideaki Ohno (Department of Cardiovascular Surgery, Hidaka Hospital, Takasaki)

PE162-4 Comparison of Postoperative Atrial Fibrillation after Polyuria and Others

Yoshihisa Morimoto (Department of Cardiovascular Surgery, Ako City Hospital, Ako)

PE162-5 Primary Surgical Repair of Congenital Heart Defects beyond the Age of 60

Masahide Chikada (The Department of Cardiovascular Surgery, St. Marianna University Hospital, Kawasaki)

March
25
PM

Poster Session (English) 163 (HF)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 6 (Osaka International Convention Center, 10F, 1001+1002)

Pulmonary Circulation 2

Chairperson :

Koichiro Sugimura (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

PE163-1 Antagonism of Endothelin Receptor Type B Promotes Apoptosis in Human Pulmonary Arterial Smooth Muscle Cells

Satoshi Sakai (Department of Cardiology, University of Tsukuba, Tsukuba)

PE163-2 Serum Thrombomodulin may be a Useful Predictor for the Patients with Pulmonary Arterial Hypertension

Makoto Shoji (Department of Medicine, Division of Cardiology, Showa University School of Medicine, Tokyo)

PE163-3 Multi-step Therapy with Riociguat, Balloon Pulmonary Angioplasty, and Subsequent Cardiac Rehabilitation for Inoperable Chronic Thromboembolic Pulmonary Hypertension

Shigefumi Fukui (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE163-4 Right Ventricular (RV) Ejection Fraction as an Index of RV-Pulmonary Arterial Coupling in Patients with Chronic Thromboembolic Pulmonary Hypertension

Takafumi Sakamoto (Department of Cardiovascular Medicine, Oita Prefectural Hospital, Oita)

PE163-5 The Impact of Balloon Pulmonary Angioplasty on Right Ventricle-Pulmonary Artery Uncoupling in Chronic Thromboembolic Pulmonary Hypertension

Ryotaro Asano (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

PE163-6 Poor Response of Cardiac Output during Exercise is Associated with the Poor Prognosis in Patients with Moderate Pulmonary Artery Hypertension

Toru Takase (Division of Cardiology, Kindai University, Oosakasayama)

PE163-7 Direct Oral Anticoagulants Shows Comparable Event Rate for Thromboembolism and Major Bleeding to Vitamin-K Antagonist in Chronic Thromboembolic Pulmonary Hypertension

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

Poster Session (English) 164 (O)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 7 (Osaka International Convention Center, 10F, 1010)

Cardio-Oncology, Cerebrovascular Circulation/Stroke

Chairperson :

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

PE164-1 Prediction of Left Ventricular Functional Recovery in Patients with Trastuzumab Induced Cardiotoxicity Using I-123 MIBG Imaging

Wataru Shioyama (Department of Cardiovascular Medicine, Onco-Cardiology Unit, Osaka International Cancer Institute, Osaka)

PE164-2 Incidence and Risk Factors of Capecitabine-related Symptomatic Cardiotoxicity in Female Patients with Metastatic Breast Cancer

Yuichirou Sagawa (Department of Cardiology, Musashino Redcross Hospital, Tokyo)

PE164-3 Anthracyclines Induce Early Changes in Localized Left Ventricular Dysfunction

Yoshihito Saijo (Department of Cardiology, Tokushima University Hospital, Tokushima)

PE164-4 Prevalence and Characteristics of Arrhythmias in Patients with Cardiac Tumor

Yuta Okabe (Department of Cardiology, Tsukuba University, Tsukuba)

PE164-5 Mice Inoculated with Human Stomach Cancer Cell Line 85As2 Develop Cancer Cachexia Associated with Cardiac Dysfunction

Miki Nonaka (Division of Cancer Pathophysiology, National Cancer Center Research Institute, Tokyo)

PE164-6 The Association among Increased Cardio-Ankle Vascular Index (CAVI), Dysglycemia and Cerebral White Matter Lesion (WML) as a Predictor of Stroke

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

Poster Session (English) 165 (HT)

March 25 (Sun) 15 : 50 – 16 : 40

Poster Presentation Room 7 (Osaka International Convention Center, 10F, 1010)

Kidney/Renal Circulation/CKD 2

Chairperson :

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

PE165-1 Factor Xa Inhibitor Exerts a Protective Effect against Renal Injury

Yasumasa Ikeda (Department of Pharmacology, Institute of Biomedical Sciences, Tokushima University Graduate School, Tokushima)

PE165-2 Does the Blood Pressure Variability Effect on Renal Function in CKD Patients with Hyperlipidemia?: A Sub-Analysis of the ASUCA Trial.

Yoshihiro Kuwabara (Department of EBM Research, Institute for Advancement of Clinical and Translational Science, Kyoto University Hospital, Kyoto)

PE165-3 Renal Tubulointerstitial Damage is Associated with the Occurrence of Cardiac Events

Tsuyoshi Kobayashi (Department of Cardiovascular and Pulmonary Science Medicine, University of Yamanashi, Chuo)

PE165-4 Oral Factor Xa Inhibitors can Prevent Worsening Renal Function in Patients with Atrial Fibrillation

Hiroki Saito (Department of Cardiology, International University of Health and Welfare Hospital, Nasushiobara)

PE165-5 Altering a Histone H3K4 Methylation and Associated NOX4 Transcription and ROS Production in Glomerular Podocytes Promotes Cytokine-induced Glomerulonephritis.

Takayuki Fujino (Department of Internal Medicine, Cardiovascular Respiratory and Neurology Division, Asahikawa Medical University, Asahikawa)

PE165-6 Discovery of Tubular Dilatation in Early Diabetic Rats

Nakamoto Hiroshi (Department of Hygiene, Kawasaki Medical School, Kurashiki)

PE165-7 Impact of Urinary Liver-type Fatty Acid-binding Protein Level on Acute Kidney Injury Following Coronary Angiography in Acute Coronary Syndrome Patients

Keisuke Kojima (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

March
25
PM

ポスターセッション（日本語）57 (IM)

3月25日(日) 14:00-14:50

ポスター会場1（大阪国際会議場 3階 イベントホールA）

Echo/Doppler (Others)

座長:

和田 靖明 (山口大学 検査部)

- PJ057-1 Impact of Dapagliflozin on Reduction of Cardiac Load Demonstrated by Exercise Stress Echocardiography in Type-2 Diabetic Patients with Cardiovascular Risk.**
茅野 博行 (昭和大学 内科学講座 循環器内科学部門)
- PJ057-2 Left Ventricular Torsion/Untorsion Rate Assessed by One-beat Real-time Three-dimensional Speckle Tracking Echocardiography may be Novel Index of Systolic/Diastolic Function**
上野 貴弘 (岐阜県総合医療センター 循環器科)
- PJ057-3 The Accuracy of Diagnosis of Pulmonary Hypertension Using Doppler Derived Peak Tricuspid Regurgitation Pressure Gradient with Echocardiography**
澤田 直子 (東京大学 循環器内科)
- PJ057-4 Usefulness of Scoring Right Ventricular Function for Assessment of Prognostic Factors in Patients with Chronic Thromboembolic Pulmonary Hypertension**
上村 佳大 (名古屋大学 循環器内科学)
- PJ057-5 The Three-dimensional Morphometric Change of Atrial Septum after The Device Closure for Atrial Septal Defect along The Developmental Change**
百木 恒太 (埼玉県立小児医療センター 循環器科)
- PJ057-6 Analysis of Biphasic Right Ventricular Outflow Doppler Waveform in Patients with Pulmonary Hypertension; Estimation of Pulmonary Vascular Resistance**
堀添 善尚 (鹿児島大学 心臓血管高血圧内科学)
- PJ057-7 Gender Differences in Clinical Factors Associated with Age-related Left Ventricular Diastolic Dysfunction in the General Population**
澤田 直子 (東京大学 循環器内科)

March
25
PM

ポスターセッション（日本語）58 (IM)

3月25日(日) 14:00-14:50

ポスター会場1（大阪国際会議場 3階 イベントホールA）

CT/MRI (Myocardium/New Technology)

座長:

奥田 茂男 (慶應義塾大学 放射線科学)

- PJ058-1 Evaluation of Microvascular Obstruction and Midterm Clinical Outcome by CMR in Patients with Hypertrophic Obstructive Cardiomyopathy after Alcohol Septal Ablation**
歌野原 祐子 (榊原記念病院 循環器内科)
- PJ058-2 Prevalence and Characteristics of Late Gadolinium Enhancement of Cardiac MRI in Fabry Patients**
野尻 明由美 (東京慈恵会医科大学 循環器内科)
- PJ058-3 The Usefulness of Anticoagulation Therapy in Patients with Apical Poor Viability Examined by Cardiac MRI after Large Anterior AMI**
髙野 陽一 (市立島田市民病院 循環器内科)
- PJ058-4 The Evaluation of Dynamic Mitral Annulus Change Using 4DCT Images**
武藤 雄紀 (榊原記念病院 循環器内科)
- PJ058-5 Dynamic Dimensional Analysis of Left Atrial Appendage as Compliant Reservoir**
歌野原 祐子 (榊原記念病院 循環器内科)
- PJ058-6 Mechanism of Cardiac Twist Evaluated by 4DCT Images**
和田 遼 (榊原記念病院 循環器内科)

ポスターセッション（日本語）59 (MD)

3月25日(日) 14:00-14:50

ポスター会場1 (大阪国際会議場 3階 イベントホールA)

Obesity/SAS, Autonomic Nervous System

座長:

尾山 純一 (佐賀大学 循環制御学)

- PJ059-1 Heart Rate during Sleep is Independently Associated with C-reactive Protein Levels in Patients with Moderate to Severe Obstructive Sleep Apnea**
河野 嘉之 (天心堂へつぎ病院 循環器内科・睡眠時無呼吸センター)
- PJ059-2 Obstructive Sleep Apnea as a Risk for Onset and Progression of Aortic Dissection**
有川 拓男 (獨協医科大学 心臓・血管内科)
- PJ059-3 Sleep-Disordered Breathing is Associated More Strongly with Heart Failure than with Obesity and Acute Coronary Syndrome in Patients Undergoing Revascularization**
瀧島 勳 (市立甲府病院 循環器内科)
- PJ059-4 Clinical Impact of Sleep-disordered Breathing and Its Treatment on Post-discharge Outcomes in Patients Hospitalized with Acute Decompensated Heart Failure**
松本 紘毅 (順天堂大学 心血管睡眠呼吸医学)
- PJ059-5 Power Spectral Analysis of Heart Rate Variability during the Postural Change Predicts Exercise Tolerance and Heart Failure Hospitalization**
宮田 大嗣 (兵庫県立姫路循環器病センター 循環器内科)
- PJ059-6 Baroreflex Does not Work for Hypotensive Stress, while Does Work for Hypertensive Stress in Diabetic Rats**
鎌田 和宏 (九州大学 循環器内科)
- PJ059-7 Different Contribution of Sympathetic Nerve Activity to Pulse Wave Velocity and Arterial Velocity Wave Index in Healthy Subjects.**
杉本 寛之 (金沢大学 先進予防医学研究科 システム生物学分野)

ポスターセッション（日本語）60 (A)

3月25日(日) 14:00-14:50

ポスター会場3 (大阪国際会議場 10階 1004-1007)

Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 3

座長:

小倉 一能 (鳥取大学 病態情報内科学)

- PJ060-1 Acute Procedural Results of Radiofrequency Hot Balloon Ablation for Paroxysmal Atrial Fibrillation; The Utility of EP Guided Target Shot Ablation.**
藤田 聡 (三重大学 循環器・腎臓内科学)
- PJ060-2 Prognostic Value of Atrial Fibrillation Inducibility by Burst Pacing after Pulmonary Vein Isolation: A Comparison between Radiofrequency and Cryoballoon Ablation**
関本 暁 (名古屋市立東部医療センター 循環器内科)
- PJ060-3 Could Adjunctive Bilateral Inferior Pulmonary Vein Bottom Radiofrequency Ablation after Cryoballoon Ablation for Paroxysmal Atrial Fibrillation Yield Better Outcomes?**
東矢 俊一 (岡山ハートクリニック ハートリズムセンター)
- PJ060-4 Validation of the Optimal Target for each Pulmonary Veins for Atrial Fibrillation Ablation with Cryoballoon**
木村 正臣 (弘前大学 循環器・腎臓内科学講座)
- PJ060-5 Uninterrupted versus Interrupted Periprocedural Direct Oral Anticoagulants for AF Ablation: A Prospective Randomized Study on Post-ablation Thromboembolic and Hemorrhagic Events**
中村 紘規 (群馬県立心臓血管センター 循環器内科)
- PJ060-6 How Long is the Optimum Blind Period after Cryoballoon Ablation for Atrial Fibrillation?**
久野 晋平 (名古屋第二赤十字病院 循環器センター内科)
- PJ060-7 Stroke and Major Bleeding Rates in Clinical Practice Switching from Warfarin to a DOAC: The SAKURA AF Registry Substudy**
園田 和正 (東京臨海病院)

March
25
PM

ポスターセッション（日本語）61 (CAD)

3月25日(日) 14:00-14:50

ポスター会場5（大阪国際会議場 10階 1008）

Coronary Revascularization/PCI (Restenosis/Others)

座長:

秋田 孝子（総合高津中央病院 心臓血管センター）

PJ061-1 Gastrointestinal Bleeding after Percutaneous Coronary Intervention in Patients on Antiplatelet Therapy

木村 徳宏（日本医科大学 循環器内科）

PJ061-2 Effect of Evolocumab Therapy on Fibrous Cap Thickness in Coronary Atherosclerotic Plaque as Assessed by Optical Coherence Tomography

矢野 秀樹（獨協医科大学 循環器内科）

PJ061-3 Difference of Stent Apposition in the Simulated Vessel Model of the Calcified Lesion

東風平 勉（沖縄赤十字病院 循環器科）

PJ061-4 Prefectural Variations in Numbers of Percutaneous Coronary Intervention Procedures in Japan: Data from the Open National Insurance Claims Database.

齋藤 智之（順天堂大学 循環器内科学/順天堂大学 薬剤部）

PJ061-5 Comparison of Plain Old Balloon, Cutting-balloon, and NSE-balloon for the Treatment of In-stent Coronary Restenosis: An Optical Coherence Tomography Study

横田 貴志（弘前大学 循環器内科）

PJ061-6 Occurrence Timing and Characteristics of Very Late Stent Thrombosis Compared between Bare-Metal Stent, First-Generation Drug-Eluting Stent and Second-Generation Drug-Eluting Stent

生田 幸代（倉敷中央病院 循環器内科）

PJ061-7 Comparison of In-stent Restenosis of Second and Third-generation Drug-Eluting Stent between Overlapping and Non-overlapping Site with Optical Frequency Domain Imaging

有馬 生悟（芳賀赤十字病院 循環器科）

March
25
PM

ポスターセッション（日本語）62 (CAD)

3月25日(日) 14:00-14:50

ポスター会場5（大阪国際会議場 10階 1008）

ACS/AMI (Clinical/Treatment) 1

座長:

松原 隆夫（石川県立中央病院 循環器内科）

PJ062-1 Differential Contributing Factors for In-stent Restenosis (ISR) after Percutaneous Coronary Intervention (PCI) among 3 Generations of Stents

中村 誠之（福岡大学 心臓血管内科学）

PJ062-2 Impact of Blood Transfusion on Prognosis in Patients with Acute Coronary Syndrome over a 5 Years Period

水口 幸生（高橋病院 循環器科）

PJ062-3 Impact of Interhospital Helicopter Transport on Total Ischemic Time in ST-elevation Acute Coronary Syndrome Patients Living in Rural Areas

高橋 文彦（留萌市立病院 循環器内科）

PJ062-4 Predictors of In-Hospital Death in Patients with Acute Myocardial Infarction at Left Main Trunk.

小林 佑輔（広島市民病院 循環器内科）

PJ062-5 Clinical Effect of High Serum Erythropoietin Level in Patients with Acute Myocardial Infarction.

小崎 遼太（昭和大学 内科学講座循環器内科部門）

ポスターセッション（日本語）63 (CAD)

3月25日(日) 14:00-14:50

ポスター会場5（大阪国際会議場 10階 1008）

Coronary Revascularization/PCI (DES/Complex Lesions)

座長:

森田 有紀子（国立病院機構相模原病院 循環器内科）

PJ063-1 The Comparison of Stent Coverage 1-month after PCI among CoCr-Everolimus-Eluting Stent (EES), Biodegradable (BP)-EES and BP-Sirolimus-Eluting Stent

佐藤 貴雄（立川総合病院）

- PJ063-2 Comparison of Usefulness of Coronary Stent Implantation in Patients with Chronic Kidney Disease Including Hemodialysis for Three Everolimus-Eluting Stent Designs**
岸 翔平 (立川総合病院)
- PJ063-3 Comparison of Early Healing 1-month after PCI among CoCr-Everolimus-Eluting Stent (EES), Biodegradable Polymer (BP)-EES and BP-Sirolimus-Eluting Stent: Insights from OCT and Coronary Angioscopy**
佐藤 貴雄 (立川総合病院)
- PJ063-4 Predictor Analysis of 1 Year Restenosis of Optical Coherence Tomography Guided Small Vessel Drug-eluting Stent Implantation**
福山 裕介 (大阪府済生会中津病院)
- PJ063-5 Very Thin Strut Biodegradable Polymer Drug-eluting Stents vs. Durable Polymer Everolimus-eluting Stents in Small Coronary Arteries**
中田 晃裕 (東京都立広尾病院 循環器科)
- PJ063-6 Clinical Characteristics and Outcomes of Young Patients with Coronary Artery Disease in Second Generation Drug Eluting Stent Era**
田中 真吾 (横浜労災病院 循環器科)
- PJ063-7 Comparison of Drug-coated Balloon Angioplasty and Drug-eluting Stent Implantation after Rotational Atherectomy for Severely Calcified Coronary Lesions**
小島 好修 (松波総合病院 循環器内科)

ポスターセッション (日本語) 64 (HF)

3月25日(日) 14:00-14:50
ポスター会場6 (大阪国際会議場 10階 1001+1002)

Heart Failure (Pathophysiology)

座長:

日村 好宏 (彦根市立病院 循環器内科)

- PJ064-1 Less-Distensible Right Ventricle is an Ominous Sign for Worsening Heart Failure with Preserved Ejection Fraction**
原田 大輔 (射水市民病院 循環器内科)
- PJ064-2 Relationship between Left Ventricular Diastolic Dysfunction and Exercise Tolerance**
木下 未来 (広島大学 循環器内科学)
- PJ064-3 Influence of Right Ventricular Function on Heart Failure Onset in Cases with Preserved Left Ventricular Systolic Function**
山田 桂嗣 (高松赤十字病院 循環器科)
- PJ064-4 Relationship between Malnutrition and Sympathetic Overactivation in Patients with Chronic Heart Failure**
牛島 龍一 (富山大学 第二内科)
- PJ064-5 Prognostic Impact of Malnutrition and Fat Volume in Men versus Women with Acute Decompensated Heart Failure**
山田 貴久 (大阪急性期・総合医療センター 心臓内科)
- PJ064-6 Geriatric Nutritional Risk Index Provides the Additional Long-term Prognostic Information to ADHERE Risk Level in Acute Decompensated Heart Failure Patients**
山田 貴久 (大阪急性期・総合医療センター 心臓内科)
- PJ064-7 Insulin Resistance is Associated with Increased Myocardial Oxygen Consumption and Reduced Cardiac Efficiency in Patients with Old Myocardial Infarction**
福岡 良友 (福井大学 循環器内科)

ポスターセッション (日本語) 65 (HF)

3月25日(日) 14:00-14:50
ポスター会場6 (大阪国際会議場 10階 1001+1002)

Others 3

座長:

今中 恭子 (三重大学 修復再生生理学)

- PJ065-1 The Short- and the Long-term Outcomes in Patients with Cardiopulmonary Arrest Due to Acute Myocardial Infarction**
山崎 敬史 (武田病院 循環器センター)
- PJ065-2 Predictors of Oxygenation Impairment in Acute Type B Aortic Dissection**
柏木 雄介 (東京慈恵会医科大学 柏病院 循環器内科)

PJ065-3 Clinical Characteristics and Courses of Complicated Acute Myocardial Infarction Patients Triage in Tertiary Emergency System

三軒 豪仁 (日本医科大学武蔵小杉病院 心臓血管集中治療科)

PJ065-4 Utility of Layer Strain Analysis for Predicting Outcome in Cardiac Amyloidosis

浪崎 秀洋 (産業医科大学 臨床検査・輸血部)

PJ065-5 Subsequent Pregnancies in Women with a Prior History of Peripartum Cardiomyopathy

神谷 千津子 (国立循環器病研究センター 周産期・婦人科)

PJ065-6 Association between Salt Intake and Out of Hospital Cardiac Arrest

加藤 活人 (日本医科大学 衛生学公衆衛生学/日本循環器学会 蘇生科学小委員会)

ポスターセッション (日本語) 66 (HF)

3月25日(日) 14:00-14:50

ポスター会場6 (大阪国際会議場 10階 1001+1002)

Cardiomyopathy/Hypertrophy (Clinical)

座長:

奥村 貴裕 (名古屋大学 循環器内科学)

PJ066-1 Clinical Characteristics of Wild-type Transthyretin Amyloidosis in Japanese Community-dwelling Population

越智 友梨 (高知大学 老年病・循環器内科学)

PJ066-2 Clinical Significance of Transient Apical Hypertrophic Change in the Recovery Phase of Takotsubo Cardiomyopathy

浅野目 晃 (市立旭川病院 循環器内科)

PJ066-3 Can We Stop Corticosteroids Guided by ¹⁸F-fluorodeoxyglucose Positron Emission Tomography for Long-term Clinically Stable Patients with Cardiac Sarcoidosis?

土屋 ひろみ (佐久総合病院佐久医療センター 循環器内科)

PJ066-4 Third Heart Sounds as a Marker of Myocardial Fibrosis in Hypertrophic Cardiomyopathy

佐藤 良美 (松下記念病院 循環器内科)

PJ066-5 Predictors of 1-year Mortality in AL Amyloidosis with Severe Heart Failure

永野 伸卓 (札幌医科大学 循環器・腎臓・代謝内分科学)

PJ066-6 Utility of B-type Natriuretic Peptide for Detecting Cardiac Amyloidosis

巽 真希子 (福島県立医科大学 循環器内科学講座)

PJ066-7 Impact of Abdominal Fat Aspiration on Diagnosis of Cardiac Amyloidosis: Simple and Useful Procedure for Initial Testing of Cardiac Amyloidosis.

長谷川 奏恵 (福井大学 病態制御医学 循環器内科学)

ポスターセッション (日本語) 67 (HT)

3月25日(日) 14:00-14:50

ポスター会場7 (大阪国際会議場 10階 1010)

Hypertension (Clinical), Kidney/Renal Circulation/CKD

座長:

上田 みどり (榊原記念クリニック 循環器内科)

PJ067-1 Nocturnal Systolic Blood Pressure >120 mmHg Assessed by Home Blood-pressure-monitoring is Associated with Cardiovascular Events in Ischemic Heart Disease Patients

横田 克明 (古河赤十字病院 循環器内科)

PJ067-2 Physical Activity Simply Assessed by the Moving Ability can Predict Interarm Systolic Blood Pressure Difference in the Elderly

山下 純世 (名古屋市立東部医療センター 循環器内科)

PJ067-3 Concern about Overestimation of Home Blood Pressure Measured in the Winter Morning

山下 純世 (名古屋市立東部医療センター 循環器内科)

PJ067-4 Effects of L-/N-type Calcium Channel Blocker on Proteinuria and Angiotensin II-renin Feedback in Hypertensive Patients

川端 豊 (徳島大学 循環器内科)

PJ067-5 Could HF-IHDF Prevent CIN, and Consequently Reserve Renal Function in the Patients with Advanced CKD-stage Required Multiple Interventions?

小山田 尚史 (丸太町病院 心臓内科)

March
25
PM

PJ067-6 Renal Replacement Therapy in the Coronary Care Unit -Patients Characteristics and Prognostic Factors-

西村 明日香 (藤田保健衛生大学 循環器内科)

PJ067-7 Urine Specific Gravity Predicts Contrast-induced Acute Kidney Injury in Patients with ST-segment Elevation Myocardial Infarction

国府田 尚矢 (茨城県立中央病院 循環器内科)

ポスターセッション (日本語) 68 (O)

3月25日(日) 14:00-14:50

ポスター会場7 (大阪国際会議場 10階 1010)

Cost-health Care System/DPC/Laws

座長:

岩田 幸代 (兵庫県立加古川医療センター 循環器内科)

PJ068-1 Cost-Effectiveness of PCSK-9 Inhibitor for Triple Vessel Coronary Artery Disease in Japan

小寺 聡 (東京大学 循環器内科)

PJ068-2 Novel Machine Learning Algorithm Using Diagnosis Procedure Combination Big Data to Predict Possible Heart Failure Patients with Prolonged Admission

神田 真人 (千葉大学 循環器内科、総合医療教育研修センター)

PJ068-3 Association between Cardiologist Number in 50 Cardiology Beds and Mortality of Patients with Acute Myocardial Infarction: JROAD and JROAD-DPC Registry

金岡 幸嗣朗 (市立奈良病院 循環器内科)

PJ068-4 Price Estimate for Inclisiran (Small Interfering RNA to Target PCSK9 Synthesis) from a Cost Effective Point of View

小寺 聡 (東京大学 循環器内科)

PJ068-5 The Impact of a Zero-fluoroscopy Approach on the Hospitalization Cost for AF Ablation.

川上 徹 (一宮西病院 不整脈科)

PJ068-6 Design and Validation of Heart Failure Inpatient Database Based on Claims and Hospital Information System Data

兒玉 和久 (済生会熊本病院 心臓血管センター 循環器内科)

PJ068-7 Should be Perform Surgical or Transcatheter Intervention for Octogenarians, with Severe Aortic Stenosis?

土谷 朱子 (広島市立安佐市民病院 循環器科)

ポスターセッション (日本語) 69 (IIM)

3月25日(日) 15:50-16:40

ポスター会場1 (大阪国際会議場 3階 イベントホール A)

Echo/Doppler (Myocardium/Coronary)

座長:

水野 麗子 (奈良県立医科大学 中央臨床検査部)

PJ069-1 Effect of an Increase in Global Afterload on Left Atrial-Ventricular Coupling in Patients with Aortic Stenosis, Comparison with Hypertensive Patients

尾原 義和 (高知医療センター 循環器内科)

PJ069-2 Prediction of Late Gadolinium Enhancement on Cardiac Magnetic Resonance in Patients with Nonischemic Cardiomyopathy by Speckle-tracking Echocardiographic Global Longitudinal Strain

穂積 健之 (和歌山県立医科大学 循環器内科学)

PJ069-3 Associations between Sigmoid Septum and Thoracic Kyphosis in Elderly Populations

小林 淳 (福島県立医科大学 循環器内科学講座)

PJ069-4 Clinical Factors Associated with Left Ventricular Reverse Remodeling in Non-ischemic Dilated Cardiomyopathy

石渡 惇平 (東京大学 循環器内科)

PJ069-5 Albuminuria is Associated With Left Ventricular Diastolic Function in Chronic Kidney Disease Patients With Preserved Systolic Function

高田 佳代子 (藤田保健衛生大学 医療科学部)

PJ069-6 Correlation of Acceleration Flow of Left Anterior Descending Artery, Fractional Flow Reserve and Instantaneous Wave-Free Ratio

伊藤 敦彦 (関東中央病院 循環器内科)

March
25
PM

ポスターセッション（日本語）70 (MD)

3月25日(日) 15:50-16:40

ポスター会場1（大阪国際会議場 3階 イベントホールA）

Diabetes

座長:

副島 弘文（熊本大学 保健センター）

- PJ070-1 Glucose Variability in Morning and Evening Blood Pressure**
宇随 弘泰（福井大学 循環器内科）
- PJ070-2 Cardio-ankle Vascular Index is Useful Screening Method to Detect Obstructive Coronary Artery Disease in Asymptomatic Diabetes Patients with Subclinical Atherosclerosis**
小野 環（岡山市立市民病院 循環器内科）
- PJ070-3 Impact of 5 Years Clinical Outcomes in Patients with Both Chronic Kidney Disease and Diabetes Who Underwent Percutaneous Coronary Intervention.**
池 周而（福岡大学 心臓血管内科学）
- PJ070-4 Impact of Statins on Long-term Outcomes of Diabetic Patients with Periprocedural Myocardial Infarction after Sirolimus-eluting Stent Implantation**
加藤 晴美（倉敷中央病院 循環器内科）
- PJ070-5 Vaccination Therapy against Semaphorin 3E Ameliorates Glucose Intolerance in Diet-induced Obese Mice.**
氏家 葵（新潟大学 医歯学総合研究科 循環器内科学）
- PJ070-6 A Low Ankle Brachial Index is Associated with Cardiovascular Events in Patients with Diabetes: The J-HOP Study**
小古山 由佳子（自治医科大学 内科学講座循環器内科学部門）
- PJ070-7 The Difference in Postprandial Hypotension in Type 2 Diabetic Patients with Mild or Severe Cardiac Autonomic Dysfunction**
橋爪 真彦（神戸大学 保健学研究科/有馬温泉病院 総合リハビリテーション室）

March
25
PM

ポスターセッション（日本語）71 (A)

3月25日(日) 15:50-16:40

ポスター会場3（大阪国際会議場 10階 1004-1007）

Arrhythmia, Others (Clinical/Diagnosis/Treatment) 4

座長:

南口 仁（大阪大学 循環器内科）

- PJ071-1 Patient Characteristics and Clinical Outcomes between the Patients with and without Undergoing Atrial Fibrillation Ablation: The SAKURA AF Registry Subanalysis**
横山 勝章（日本大学 循環器内科）
- PJ071-2 Differences in the Characteristics and Clinical Outcomes of Atrial Fibrillation Patients between Hospitals and Private Clinics: The SAKURA-AF Registry Substudy**
古川 力丈（春日部市立医療センター 内科）
- PJ071-3 Efficacy and Safety of Direct Oral Anticoagulants in Elderly Patients: The SAKURA AF Registry Substudy**
西田 俊彦（横浜中央病院 循環器内科）
- PJ071-4 Type of Atrial Fibrillation and Left Atrial Size may Complement Stroke Risk in Patients with Atrial Fibrillation by CHADS2 Score**
斉藤 礼（札幌医科大学 循環器・腎臓・代謝内分泌内科学講座）
- PJ071-5 Predictors of Endothelial Dysfunction in the Patients with Atrial Fibrillation**
熊谷 浩司（群馬県立心臓血管センター 循環器内科）
- PJ071-6 Impact of Obstructive Pulmonary Dysfunction for Ablation of Atrial Fibrillation**
石川 真司（安城更生病院 循環器センター 循環器科）
- PJ071-7 The Properties of Respiratory Variations during Cryoballoon Ablation Using the i-gel Airway Device in Paroxysmal Atrial Fibrillation Patients**
中尾 恭久（広島市立病院機構広島市立広島市民病院 循環器内科）

ポスターセッション（日本語）72 (A)

3月25日(日) 15:50-16:40

ポスター会場3（大阪国際会議場 10階 1004-1007）

ECG/Body Surface Potential Mapping/Holter

座長:

塚田（哲翁）弥生（日本医科大学 循環器内科）

PJ072-1 Impairment Electrical Conduction and Phasic Left Atrial Function: Assessment by P-wave Signal Averaged Electrocardiography and Two-dimensional Speckle-tracking Echocardiography

田中 新一郎（岐阜大学 第二内科）

PJ072-2 Brugada Phenocopy after Gastric Tube Reconstruction via the Retrosternal Route

吉川 浩介（昭和大学 内科学講座循環器内科学部門）

PJ072-3 Increased Heart Rate in the Supine Position is Associated with Cardiovascular Outcomes in Patients with Prior Cardiovascular Disease

大場 祐輔（自治医科大学 循環器内科学）

PJ072-4 ECG Parameters in Patients with Rheumatoid Arthritis: Insights from KURAMA Cohort Study

辻村 朗（京都大学 循環器内科）

PJ072-5 Characteristics of Electrocardiogram in Patients Newly Diagnosed with Fabry Disease

森本 智（東京慈恵会医科大学 循環器内科）

PJ072-6 The Relationship between the Distribution of Delayed Enhancement on Magnetic Resonance Imaging and Ventricular Late Potentials in Signal-averaged Electrocardiogram

青木 恒介（兵庫県立姫路循環器病センター 循環器内科）

PJ072-7 Cooling Temperature-dependent Change in Myocardial Conduction and Repolarization; Biphasic Effects on Ventricular Arrhythmias

渡辺 順也（新潟大学 保健学研究科）

ポスターセッション（日本語）73 (A)

3月25日(日) 15:50-16:40

ポスター会場3（大阪国際会議場 10階 1004-1007）

Arrhythmia, Others (Basic/Clinical/Diagnosis/Treatment)

座長:

井野 秀一（小松市民病院 内科（循環器））

PJ073-1 Dantrolene Prevents Left Atrial Ischemia/Infarction-induced Spontaneous Focal Discharges and Atrial Fibrillation in Sheep

山崎 正俊（東京大学工学系研究科 医療福祉工学開発評価センター）

PJ073-2 Molecular Basis of Heart Block in Chronic Endurance Exercise

中尾 周（Division of Cardiovascular Sciences, University of Manchester, UK）

PJ073-3 U-shaped Association between Plasma Xanthine Oxidoreductase Activity and Prevalence of Non-paroxysmal Atrial Fibrillation

藤村 有希（大阪医科大学 内科学III）

PJ073-4 Novel Oral Anticoagulants in Patients with Atrial Fibrillation and Valvular Heart Disease

佐藤 貴雄（立川総合病院）

PJ073-5 Comparison of Efficacy of Non Appropriate Low Doses among 4 Direct Oral Anticoagulants in Patients with Atrial Fibrillation

佐藤 貴雄（立川総合病院）

PJ073-6 Short Atrial Fibrillation (AF) Cycle Length (CL) Represents Advanced Electrical Remodeling in the Left Atrium (LA)

大坪 豊和（EP Expert Doctors-Team Tsuchiya, Kumamoto）

PJ073-7 Prevalence and Mechanism of J Waves in the Middle- and High-aged Patients with and without Prior Percutaneous Coronary Intervention (PCI).

中山 雅文（戸田中央総合病院 心臓血管センター）

March
25
PM

ポスターセッション（日本語）74 (CAD)

3月25日(日) 15:50-16:40

ポスター会場5 (大阪国際会議場 10階 1008)

ACS/AMI (Clinical/Treatment) 2

座長:

稲田 司 (大阪赤十字病院 心臓血管センター循環器内科)

PJ074-1 Effects of Selective Aldosterone Blocker Eplerenone on Sympathetic Nerve Activity and Left Ventricular Remodeling in Patients with Acute Myocardial Infarction

石橋 洋平 (公立富岡総合病院 循環器科)

PJ074-2 Prognostic Impact of Triglycerides Levels in the Secondary Prevention of Patients with Myocardial Infarction -A Report from the CHART-2 Study-

及川 卓也 (東北大学 循環器内科学)

PJ074-3 Clinical Prognostic Factors in Extracorporeal Membrane Oxygenation Therapy for Acute Myocardial Infarction

木田 博太 (大阪大学 循環器内科学)

PJ074-4 Efficacy of Excimer Laser for Acute Coronary Syndrome Undergoing Delayed Percutaneous Coronary Intervention: Subanalysis of Multicenter ULTRAMAN Registry

森 直己 (大阪労災病院 循環器内科)

PJ074-5 Temporal Change of Tissue ProLapse after Coronary Stenting under Different Antiplatelet Therapy: A Serial OCT Study in Acute Coronary Syndrome

内藤 千裕 (愛知医科大学 循環器内科)

PJ074-6 Incidence of Left Ventricular Thrombus and Clinical Outcome in Acute Coronary Syndrome Treated with Percutaneous Coronary Intervention

嘉納 寛人 (心臓血管研究所 循環器内科)

March
25
PM

ポスターセッション（日本語）75 (CAD)

3月25日(日) 15:50-16:40

ポスター会場5 (大阪国際会議場 10階 1008)

Angina Pectoris (Clinical)

座長:

中村 猛 (京都府立医科大学 循環器内科学)

PJ075-1 Cut off Point of DAPT Score for Japanese Patients after Drug-eluting Stent Implantation

牧野 憲嗣 (済生会横浜市東部病院 循環器内科)

PJ075-2 Pulse Wave Velocity Provides Additive Diagnostic Value for Coronary Artery Disease in Case with Negative Result in SPECT

廣瀬 公彦 (東京医科大学 循環器内科)

PJ075-3 Lower Serum Klotho Levels are Associated with Greater Calcified Components in Coronary Culprit Lesions Determined by iMap-intravascular Ultrasound

古賀 聖士 (長崎大学 循環器内科)

PJ075-4 Hybrid 13N-ammonia Positron Emission Tomography and Coronary Computed Tomography for Non-invasive Assessment of Fractional Flow Reserve

重松 達哉 (愛媛県立中央病院 循環器病センター 循環器内科)

PJ075-5 Drug Interaction between Antiplatelet Therapy and Various Cardiovascular Agents Evaluated with P2Y12 Reaction Units

小島 宏貴 (愛知医科大学 循環器内科)

PJ075-6 Association between New Target of Lipid Parameters and Long-term Clinical Outcomes after PCI in Patients with Diabetes Mellitus from Fu-Registry.

松岡 優太 (福岡大学 心臓血管内科学)

ポスターセッション（日本語）76 (CAD)

3月25日(日) 15:50-16:40

ポスター会場5 (大阪国際会議場 10階 1008)

ACS/AMI (Basic/Clinical/Diagnosis)

座長:

南野 哲男 (香川大学 循環器・腎臓・脳卒中内科学)

PJ076-1 5-Aminolevulinic Acid Combined with Sodium Ferrous Citrate Ameliorates Post Cardiac Ischemia/Reperfusion Injury via Regulating Inflammatory Cytokines.

老松 優 (熊本大学 循環器内科学)

PJ076-2 Selenoprotein P, a Liver-derived Secretory Protein, Promotes Myocardial Ischemia/Reperfusion Injury in Mice

茶谷 洋 (金沢大学 先進予防医学研究科 システム生物学分野)

PJ076-3 Association Withdrawal from Infusion Protocol with Contrast-induced Acute Kidney Injury and Long-term Cardiovascular Death in ST-segment Elevation Myocardial Infarction Patients

若木 富貴 (茨城県立中央病院 循環器科)

PJ076-4 Clinical Features of ST-segment Elevation Myocardial Infarction in Patients Receiving Welfare Public Assistance in Tokyo City.

渡部 真吾 (東京山手メディカルセンター 循環器内科)

PJ076-5 Low Eicosapentaenoic Acid to Arachidonic Acid Ratio may be Associated with Vulnerable Plaques in Younger Patients with ACS

勝目 有美 (仙台厚生病院 循環器内科)

PJ076-6 Anemia Strongly Influences the Long-term Prognosis 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)

PJ076-7 A Study on Present Situation of Kanagawa-ACuTe Cardiovascular Registry (K-ACTIVE)

前田 敦雄 (昭和大学藤が丘病院 循環器内科)

ポスターセッション（日本語）77 (HF)

3月25日(日) 15:50-16:40

ポスター会場6 (大阪国際会議場 10階 1001+1002)

Exercise Test/Cardiac Rehabilitation

座長:

岡田 健一郎 (ゆみのハートクリニック)

PJ077-1 Characteristics of Cardiopulmonary Exercise Testing in Patients with Combined Post-capillary and Pre-capillary Pulmonary Hypertension (Cpc-PH) due to Left Heart Disease

合田 あゆみ (杏林大学 循環器内科)

PJ077-2 Clinical Characteristics of the Slope of Heart Rate versus VO₂ Obtained by Exercise Testing with Cycle Ergometer

板橋 奈津 (心臓血管研究所 循環器内科)

PJ077-3 Rectus Femoris Muscle Diameter Reflects Exercise Capacity and Nutrition Status in the Patients with Heart Failure

佐藤 良美 (京都府立医科大学 循環器内科学)

PJ077-4 Physical Activity Derived from Implanted Device Reflects the Exercise Capacity in the Patients with Heart Failure

佐藤 良美 (京都府立医科大学 循環器内科学)

PJ077-5 Clinical Significance of the Decrease in O₂-pulse Near Maximal Exercise in Cardiac Patients

寺井 知子 (筑波大学 循環器内科学)

PJ077-6 Impact of Smoking Cessation on High-density Lipoprotein Levels in Patients with Ischemic Heart Disease Participating in Outpatient Cardiac Rehabilitation

荻原 真之 (佐久総合病院佐久医療センター 循環器内科)

PJ077-7 Exercise Training in Patients with Atrial Fibrillation: A Meta-analysis of Randomized Controlled Trials

加藤 倫卓 (常葉大学 健康科学部静岡理学療法学科)

March
25
PM

ポスターセッション（日本語）78 (HF)

3月25日(日) 15:50-16:40

ポスター会場6（大阪国際会議場 10階 1001+1002）

Valvular Heart Disease/Pericarditis/Cardiac Tumor 2

座長:

阿部 幸雄（大阪市立総合医療センター 循環器内科）

PJ078-1 Shortened Posterior Mitral Leaflet in Patients with Atrial Fibrillation and Significant Mitral Regurgitation

高田 裕基（神戸大学 循環器内科学）

PJ078-2 Effects of Smoking Status and Smoking Cessation on Aortic Sclerosis in Asymptomatic Working Subjects

山浦 泰子（兵庫県予防医学協会 循環器内科）

PJ078-3 Increased Risk Factors of Hospital Readmission Due to Heart Failure after Trans Catheter Aortic Valve Implantation

高藤 広弥（徳島赤十字病院 循環器科）

PJ078-4 Temporal Changes of Effective Orifice Area after Transcatheter Aortic Valve Implantation Using Balloon Expandable Valve

上嶋 亮（聖マリアンナ医科大学 循環器内科）

PJ078-5 Combined Use of Computed Tomography and Transesophageal Echocardiography in Evaluation of Extension of Calcified Lesion in Aortic Stenosis

大平 美穂（金沢大学 循環器病態内科学）

PJ078-6 Impact of Frailty Markers For Unplanned Hospital Readmission Following Transcatheter Aortic Valve Implantation

佐地 真育（榊原記念病院 循環器内科）

PJ078-7 An Inverse Association between Valvular Heart Disease and Acute Coronary Syndrome; B-type Natriuretic Peptide as a Possible Interjacent Factor

福本 梨沙（東京慈恵会医科大学 循環器内科）

March
25
PM

ポスターセッション（日本語）79 (HF)

3月25日(日) 15:50-16:40

ポスター会場6（大阪国際会議場 10階 1001+1002）

Vascular Disease (Therapy)

座長:

小林 成美（神戸大学 医学教育学分野）

PJ079-1 Impact of the Serum EPA/AA Ratio in Patients with Critical Limb Ischemia

石田 紀久（福岡大学 心臓血管内科学）

PJ079-2 20-year Survival and Fate of the Leg in de Novo Intermittent Claudication

熊倉 久夫（北関東循環器病院 血管病センター）

PJ079-3 Does PTA Restore Thigh Muscle Atrophy in PAD Patients?

宮國 知世（日本医科大学 千葉北総病院 循環器センター）

PJ079-4 The Impact of Decline in Activities of Daily Living (ADL) of Critical Limb Ischemia (CLI) Patients after Endovascular Treatment

徳田 尊洋（済生会横浜市東部病院）

PJ079-5 Comparison between Long Stenting and Proximal Spot Stenting for Long Chronic Total Occlusion of the Femoropopliteal Artery

西村 真知子（森之宮病院 循環器内科）

PJ079-6 Short and Long-term Outcomes of Patients with Acute Aortic Dissection

萩谷 健一（榊原記念病院 循環器内科）

PJ079-7 Clinical Impact of Manual Muscle Test to Predict Early Mortality in Patients with Critical Limb Ischemia

布施 大望（河北総合病院 循環器内科）

ポスターセッション（日本語）80 (HF)

3月25日(日) 15:50-16:40

ポスター会場6 (大阪国際会議場 10階 1001+1002)

Pulmonary Circulation 3

座長:

丹下 正一 (前橋赤十字病院 心臓血管内科)

PJ080-1 Association of Circulating CD271-positive Cells in Peripheral Blood with Disease Severity and Therapeutic Effect of Pulmonary Hypertension

五天 千明 (金沢大学 システム生物学)

PJ080-2 Relationship between Pulmonary Arterial Resistance and Compliance in Preterm Infants

岡田 清吾 (地域医療機能推進機構 (JCHO) 九州病院 小児科)

PJ080-3 Efficacy of Balloon Pulmonary Angioplasty for Residual and Recurrent Pulmonary Hypertension after Pulmonary Endarterectomy

山下 淳 (東京医科大学 循環器内科)

PJ080-4 The Predictor of Chronic Thromboembolic Pulmonary Hypertension in Acute Pulmonary Embolism

森田 康弘 (大垣市民病院 循環器科)

PJ080-5 The Effect of Senescence Marker Protein 30 on Development of Hypoxia-Induced Pulmonary Hypertension in Mice

杉本 浩一 (福島県立医科大学 肺高血圧先進医療学講座)

PJ080-6 Thyrotoxicosis in Patients with Long Term Epoprostenol Infusion

安延 恵 (国立循環器病研究センター 薬剤部)

PJ080-7 Antifibrotic Effect of Selexipag in Suppression of Pulmonary Arterial Hypertension in a Sugen 5416/Hypoxia Rat Model

瀧上 千晶 (日本新薬株式会社 研究開発本部)

ポスターセッション（日本語）81 (HF)

3月25日(日) 15:50-16:40

ポスター会場6 (大阪国際会議場 10階 1001+1002)

Heart Failure (Basic), Others

座長:

丹野 雅也 (札幌医科大学 循環器・腎臓・代謝内分科学講座)

PJ081-1 D-Glutamate Cyclase Which is the First Identified Enzyme Responsible for Mammalian D-Glutamate Metabolism Decreases during the Progression of Heart Failure

立石 周平 (京都きつ川病院 循環器内科)

PJ081-2 Reduction in Novel Long Noncoding RNA Exacerbate Cardio-Renal Syndrome

熊澤 拓也 (奈良県立医科大学 第1内科学教室)

PJ081-3 In Vitro Modeling of Cardiac Fibrosis for Drug Screening Using Simulated Extracellular Matrix in Induced Pluripotent Stem Cells-derived Cardiac Construct.

伊勢岡 弘子 (大阪大学 心臓血管外科)

PJ081-4 Promising in Resveratrol Treatment for the Reduction in the iPSC-Cell Tumorigenicity to Confirm the Safety of iPSC-Cell Based Cardiomyogenesis Therapy

塩崎 元子 (大阪大学 心臓血管外科)

PJ081-5 Eliminating Residual Undifferentiated Cells from iPSC-derived Cardiomyocytes by Heat Shock Protein 90 Inhibitors in Collaboration with Proteasome Inhibitor

増田 茂夫 (大阪大学 心臓血管外科)

PJ081-6 Molecular Mechanisms of Pilsicainide-induced Stabilization of hERG Proteins Expressed in HEK293 Cells

倉田 康孝 (金沢医科大学 生理学II)

PJ081-7 Four-year Administration of High Purity Eicosapentaenoic Acid to Menopausal-women Makes Regression of Intima-media-thickness of the Carotid-artery and Improved Menopausal Disorders

脇田 嘉登 (愛知医科大学 総合診療科)

March
25
PM

ポスターセッション（日本語） 82 (HF)

3月25日(日) 15:50-16:40

ポスター会場6（大阪国際会議場 10階 1001+1002）

Congenital, Others

座長:

平 将生（大阪大学 心臓血管外科）

PJ082-1 Pulmonary Autograft Morphology and Function after the Ross Procedure

前田 吉宣（京都府立医科大学 小児心臓血管外科）

PJ082-2 CABG for Congenital Coronary Artery Anomalies in Children

藤田 周平（京都府立医科大学 小児心臓血管外科）

PJ082-3 Surgical Repair of Aortic Disease for Adult Patients with Congenital Heart Disease

木村 成卓（慶應義塾大学 外科学（心臓血管））

PJ082-4 Efficacy of Transdermal Patch of Bisoprolol in Paroxysmal Atrial Fibrillation after Open-heart Surgery and in Outpatients

山本 賢二（岡村記念病院 心臓血管外科）

PJ082-5 Treatment for Critical Limb Ischemia in the Local Rural Hospital

畑田 充俊（済生会和歌山病院 外科）

March
25
PM

日本循環器学会 委員会セッション（学術委員会）

3月25日(日) 13:20-14:05
第4会場（大阪国際会議場 8階 801+802）

2015年度採択 Translational Research 振興事業最終報告会

座長:

斎藤 能彦（奈良県立医科大学 第一内科）

ナチュラルキラーT細胞活性化による新たな重症心不全治療の実用化
筒井 裕之（九州大学 循環器内科学）

日本循環器学会 委員会セッション（健保対策委員会）

3月25日(日) 13:20-14:50
第8会場（大阪国際会議場 12階 グラントック）

保険医療セミナー

座長:

代田 浩之（順天堂大学 循環器内科学）
川名 正敏（東京女子医科大学 総合診療科）

1. 平成30年度診療報酬改定の動向について
田辺 国昭（中央社会保険医療協議会 会長（東京大学大学院 法政政治学研究所））
2. 日本心臓リハビリテーション学会の要望と結果について
後藤 葉一（公立八鹿病院）
3. 日本心血管インターベンション治療学会の要望と結果について
中村 正人（東邦大学医療センター大橋病院 循環器内科）
4. 日本不整脈心電学会の要望と結果について
山根 禎一（東京慈恵会医科大学 循環器内科）
5. 日本循環器学会、日本心臓病学会、日本心不全学会の要望と結果について
百村 伸一（自治医科大学さいたま医療センター）

日本循環器学会 委員会セッション（心臓移植委員会）

3月25日(日) 13:20-14:50
第11会場（リーガロイヤルホテル大阪 タワーウイング 3階 光琳2）

第14回心臓移植セミナー

心臓移植ドナー不足に正面から取り組む

座長:

坂田 泰史（大阪大学 循環器内科）
猪又 孝元（北里研究所病院 循環器内科）

1. 成人・小児・心肺同時移植現状報告
山口 修（大阪大学 循環器内科）
2. ドナー不足によって現場で何が起きているのか
肥後 太基（九州大学 循環器内科）
3. 左室補助人工心臓の永久使用は解決策なのか
齋木 佳克（東北大学 心臓血管外科）
4. 行政からのアプローチの可能性
井内 努（厚生労働省 健康局難病対策課移植医療対策推進室）

総合討論:

井内 努（厚生労働省 健康局難病対策課移植医療対策推進室）
小野 稔（東京大学 心臓外科）
布田 伸一（東京女子医科大学大学院 重症心不全制御学分野）
戸田 宏一（大阪大学 心臓血管外科）
福蔭 教偉（国立循環器病研究センター 移植医療部）
齋木 佳克（東北大学 心臓血管外科）

March
25
PM

日本循環器学会 委員会セッション (医療安全委員会)

3月25日(日) 13:50-14:50
第21会場 (堂島リバーフォーラム 1階 ホール)

医療安全に関する講演会

座長:

尾崎 行男 (藤田保健衛生大学 循環器内科)

医療安全管理の全体像～循環器診療も含めた 平時と有事の対応～

長尾 能雅 (名古屋大学 医療の質・安全管理部)

日本循環器学会 委員会セッション (倫理委員会)

3月25日(日) 14:50-15:50
第21会場 (堂島リバーフォーラム 1階 ホール)

倫理に関する講演会

座長:

宮崎 俊一 (近畿大学 循環器内科)

近森 大志郎 (東京医科大学 循環器内科)

臨床研究の環境の変化

黒川 典誉 (厚生労働省 医政局 研究開発振興課)

日本心臓核医学会ジョイントセッション (IM)

3月25日(日) 13:20-14:50
第7会場 (大阪国際会議場 12階 1202)

「循環器診療に核医学を活かす」—核医学検査で何が分かるのか・問題点は何か?—

座長:

中嶋 憲一 (金沢大学 核医学)

竹石 恭知 (福島県立医科大学 循環器内科学)

1. 虚血・非虚血性心疾患を鑑別する
木曾 啓祐 (国立循環器病研究センター 放射線部)
2. 核医学的手法を用いた虚血性心疾患の治療戦略
納谷 昌直 (北海道大学 循環器内科)
3. 心不全のリスク層別化と予後
笠間 周 (群馬大学 循環器内科学)
4. 心筋症 (含むサルコイドーシス) の核医学診断
福島 賢慈 (東京女子医科大学 画像診断学核医学講座)

日本心エコー学会ジョイントセッション (IM)

3月25日(日) 13:20-14:50
第14会場 (リーガロイヤルホテル大阪 タワーウイング 2階 桂)

新しい心エコー・モダリティによる心機能評価の最近の展開

座長:

大手 信之 (名古屋市立大学 心臓・腎高血圧内科学)

増山 理 (兵庫医科大学 循環器内科)

1. 2D speckle tracking による左心機能評価
楠瀬 賢也 (徳島大学 循環器内科)
2. 2D speckle tracking による右心機能評価
田中 秀和 (神戸大学 循環器内科学)
3. 右心機能評価における 3D (4D) echo の有用性
石津 智子 (筑波大学 臨床検査医学)
4. 左心機能評価における 3D (4D) echo (speckle tracking を含む) の有用性
浅沼 俊彦 (大阪大学 保健学科)
5. Vector Flow Mapping 法による左室内渦流の可視化と心機能
若見 和明 (名古屋市立大学 循環器内科)

March
25
PM

チーム医療セッション 教育講演 5 (HF)

3月25日(日) 13:20-14:50
第2会場(大阪国際会議場 5階 小ホール)

地域包括ケアにおける心不全管理

座長:

渡辺 徳(北信総合病院 循環器内科)
高橋 哲也(東京工科大学)

1. 地域包括ケアにおける心不全管理～包括的心不全管理と地域における多職種介入
吉田 俊子(宮城大学 看護学群)
2. 地域連携パスを用いた心臓病の多職種・包括管理から地域包括ケアへ～北信州心臓病地域連携包括ケア推進協議会の活動～
渡辺 徳(北信総合病院 循環器内科)
3. **Team Management of Heart Failure Patients in Hiroshima Prefecture**
木原 康樹(広島大学 循環器内科学)

チーム医療セッション シンポジウム 4 (IM)

3月25日(日) 15:10-16:40
第2会場(大阪国際会議場 5階 小ホール)

日本放射線技術学会—日本循環器学会ジョイントシンポジウム
心大血管 MRI で何が起きて何が分かるのか

座長:

岩永 史郎(埼玉医科大学国際医療センター 心臓内科)
林 則夫(群馬県立県民健康科学大学 診療放射線学部)

1. 心臓 MRI 検査の撮像技術
水野 直和(榊原記念病院 放射線)
2. 冠動脈 MR Angiography の臨床応用
寺島 正浩(心臓画像クリニック飯田橋)
3. MRI による心機能解析
奥田 茂男(慶應義塾大学 放射線科学教室(診断))
4. 心大血管領域における MRI を使用した血行動態解析—4DFLOW の原理から臨床応用—
寺田 理希(磐田市立総合病院)
5. 心筋症診断のための心臓 MRI
寺岡 邦彦(榊原記念クリニック 循環器内科)
6. MRI の偽陽性・偽陰性 (MRI アーチファクトの特徴) について
坂井 上之(東千葉メディカルセンター 放射線部)

チーム医療セッション シンポジウム 5 (IM)

3月25日(日) 15:10-16:40
第14会場(リーガロイヤルホテル大阪 タワーウイング 2階 桂)

日本超音波検査学会—日本循環器学会ジョイントシンポジウム
経胸壁 3D 心エコーを活かす

座長:

浅沼 俊彦(大阪大学 医学部保健学科)
戸出 浩之(群馬県立心臓血管センター 技術部)

1. 経胸壁心エコー法における 3D 対応探触子を 2D 画像を活かす
水上 尚子(鹿児島大学 臨床技術部 検査部門)
2. 経胸壁 3D 心エコーによる左室機能評価
朴 美仙(島根大学 内科学第四 循環器内科)
3. 3D エコーがもたらす超音波検査精度の向上—Qp/Qs 計測における TTE 3D エコーの有用性—
岡庭 裕貴(群馬県立心臓血管センター 技術部)
4. ICD/CRT デバイス植込み症例における三尖弁閉鎖不全増悪の成因について; 経胸壁 3D 心エコーを用いた検討
中島 英樹(筑波大学 検査部)
5. 経胸壁 3D 心エコーを AS 診療を活かす
出雲 昌樹(聖マリアンナ医科大学 循環器内科)

March
25
PM

6. 右室容量計測と3Dストレイン
飯田 典子 (筑波大学 検査部)

チーム医療セッション 一般演題 (ポスター) 27 (O)

3月25日(日) 14:00-14:50
ポスター会場2 (大阪国際会議場 3階 イベントホールE)

看護 (慢性期) 2

座長:

仲村 直子 (神戸市立医療センター中央市民病院 看護部)

- CP27-1 心不全患者の意思決定支援～臨床倫理の4分割法を用いて振り返る～
小川 智尋 (福岡県済生会二日市病院)
- CP27-2 看護介入力差によるセルフケア行動の変化～心不全手帳を活用した指導を試みて～
宮脇 瑞希 (甲府城南病院)
- CP27-3 循環器疾患における緩和ケアに関する医師と看護師の意識調査
木村 千絵 (大阪市立大学 循環器センター・CCU)
- CP27-4 再入院しない慢性心不全患者が自己管理を継続できる要因
伊藤 寛高 (済生会松阪総合病院 内科)
- CP27-5 慢性心不全高齢者に対する人的支援環境の構築が再入院の抑制に与える影響
久保 美紀 (国際医療福祉大学 成田看護学部)
- CP27-6 末期心不全患者の在宅医療への移行の可能性の検討
白井 今於子 (横浜市立みなと赤十字病院 看護部)

March
25
PM

チーム医療セッション 一般演題 (ポスター) 28 (O)

3月25日(日) 14:00-14:50
ポスター会場2 (大阪国際会議場 3階 イベントホールE)

薬剤・薬物療法 2

座長:

松本 直樹 (聖マリアンナ医科大学 薬理学)

- CP28-1 経口抗凝固薬の使用状況調査—DOAC間の切り替え要因分析—
林 智洋 (桜橋渡辺病院 診療支援部 薬剤科)
- CP28-2 福岡大学筑紫病院における心房細動治療に対する直接作用型経口抗凝固薬の初回投与量における実態調査
坂元 佑哉 (福岡大学筑紫病院 薬剤部)
- CP28-3 カテーテルアブレーション鎮痛目的で使用するペンタゾシンに関連した悪心・嘔吐の発現に関する検討
黒岩 亮平 (横浜市立みなと赤十字病院 薬剤部)
- CP28-4 Mini Mental State Examination (MMSE) と服薬管理方法の関連性の評価
渡邊 操 (豊橋ハートセンター 薬局)
- CP28-5 服薬アドヒアランスに対する外来患者とその担当医師への服薬アンケート調査から見えてきたもの
大津 友紀 (福岡大学 実務薬剤学)
- CP28-6 循環器内科一般病棟における減薬チェックシートを利用したポリファーマシー対策の評価と考察
谷原 明子 (県立尼崎総合医療センター 薬剤部)
- CP28-7 入院時の持参薬鑑別を契機としたポリファーマシーへの取り組み
西村 文宏 (熊本中央病院 薬局)

チーム医療セッション 一般演題 (ポスター) 29 (O)

3月25日(日) 14:00-14:50
ポスター会場2 (大阪国際会議場 3階 イベントホールE)

リハビリテーション・身体活動 4 (TAVI/補助人工心臓)

座長:

山田 純生 (名古屋大学 医学系研究科 (保健学))

- CP29-1 経大腿アプローチでのTAVI術後2年以内のADL低下には術後早期のKatz Indexが影響する
岡田 大輔 (済生会熊本病院 リハビリテーション部)
- CP29-2 当院における経カテーテル大動脈弁置留術 (TAVI) と開胸大動脈弁置換術 (SAVR) の身体機能と活動量の比較
中澤 初実 (千葉大学)

- CP29-3** 超高齢患者における経カテーテル大動脈弁植え込み術前後の身体機能について
大瀧 侑 (帝京大学 心臓リハビリテーションセンター)
- CP29-4** 経カテーテル大動脈弁留置術 (TAVI) 後の長期的な運動機能の回復について
樋口 妙 (九州大学 リハビリテーション部)
- CP29-5** 補助人工心臓装着患者における術前後の認知機能の推移
天尾 理恵 (東京大学 リハビリテーション部)
- CP29-6** 経カテーテル的大動脈弁留置術後における術後せん妄例の検討
畠山 正 (近森病院 リハビリテーション部)
- CP29-7** TAVI 術後患者の入院期における術前後での心機能と身体機能の変化について
我妻 玲奈 (手稲深仁会病院)

チーム医療セッション 一般演題 (ポスター) 30 (O)

3月25日(日) 14:00-14:50

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

事例・症例報告 4

座長:

小山 靖史 (桜橋渡辺病院 心臓血管センター 画像診断科・放射線科・循環器科)

- CP30-1** 中学生による心肺蘇生が功を奏した虚血性心筋症の1例
茨 進一 (田辺市消防本部)
- CP30-2** 手術室における IMPELLA 補助循環用カテーテル挿入の経験
今村 光成 (大阪大学 手術部)
- CP30-3** 当院における心臓カテーテル検査時の一酸化窒素吸入療法方法の工夫
品田 美緒 (横浜市立大学 MEセンター)
- CP30-4** TAVI (Core Valve) 施行後の PCI に難渋した一例
土肥 正之 (京都大学)
- CP30-5** 当院における薬剤溶性 STENT 種類別成績の検証
林 貞治 (千葉西総合病院 臨床工学科)
- CP30-6** 植込み型心臓ペースメーカー患者における重症心不全に対し夜間 rate 設定が有効であった一例
広瀬 卓哉 (KKR高松病院 臨床工学科)
- CP30-7** スーチャスリーブ結紮固定から検討したペースメーカーリード損傷のメカニズム
田中 光生 (河北総合病院 臨床工学科)

チーム医療セッション 一般演題 (ポスター) 31 (CAD)

3月25日(日) 14:00-14:50

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

チーム医療 3

座長:

池亀 俊美 (聖路加国際病院 看護管理室・QIセンター)

- CP31-1** 日帰りカテーテル検査における穿刺部出血の予測; 抗血小板剤の影響
高松 幸子 (心臓病センター榊原病院 看護部)
- CP31-2** 心臓カテーテル検査における手術用手袋のピンホール発生率の検討
福永 萌恵子 (川崎幸病院)
- CP31-3** 虚血性心疾患に対する経皮的冠血行再建術 (PCI) 後のライフスタイルと早期心イベント発生について
柴田 賢一 (名古屋ハートセンター リハビリテーション部/名古屋大学 リハビリテーション療法学専攻)
- CP31-4** 日帰り心臓カテーテル検査における穿刺部出血一危険因子の分析—
白石 佳奈 (東海大学 看護部)
- CP31-5** CAG・PCI における Okamura pain scale を使用した新しい疼痛評価
田代 彩和子 (岡村記念病院)

チーム医療セッション 一般演題 (ポスター) 32 (A)

3月25日(日) 14:00-14:50

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

不整脈・アブレーション3

座長:

渡辺 重行 (筑波大学水戸地域医療教育センター・水戸協同病院 循環器内科)

- CP32-1 CARTO3 システム CONFIDENSE™ モジュールにおける Continuous Mapping にて取得したポイントの評価**
中島 修 (さいたま赤十字病院 臨床工学技術課)
- CP32-2 3D Mapping 作成における、CARTO®CONFIDENSE™Ripple Mapping 機能の有用性**
角野 健太 (東京ハートリズムクリニック 臨床工学科)
- CP32-3 Focal 興奮伝播様式を呈する心房頻拍の起源同定: 超高解像度三次元マッピングシステム「Rhythmia」による興奮伝播速度を用いた新しい方法**
倉田 直哉 (関西労災病院 臨床工学科)
- CP32-4 3D-ATG を活用した CARTO® UNIVU への画像取り込み**
西川 祐策 (三重大学 臨床工学科)
- CP32-5 SOUNDSTAR による心房中隔穿刺部タグとガイドワイヤー Contour によるアブレーションカテテルの左房アプローチ法における有効性と安全性の検討**
戸村 泰規 (日本医科大学 ME部)
- CP32-6 循環器薬の薬物血中濃度モニタリングに関する現状と薬剤師介入状況から見る今後の課題**
高橋 豊 (北光記念病院)
- CP32-7 肺静脈隔離術後の安静時間短縮への取り組み**
中野 恵葉 (武蔵野赤十字病院 看護部)

March
25
PM

チーム医療セッション 一般演題 (ポスター) 33 (IM)

3月25日(日) 14:00-14:50

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

非侵襲検査・エコー4

座長:

田中 教雄 (国立循環器病研究センター 臨床検査部)

- CP33-1 糖尿病は動脈硬化の最大の促進因子であり、禁煙のみでは動脈硬化の予防にはならない**
赤峯 里望 (東京慈恵会医科大学第三病院 中央検査部)
- CP33-2 冠動脈疾患患者に対する動脈スクリーニングの実施と患者負担軽減のための工夫**
田辺 啓介 (高松病院 検査科)
- CP33-3 血管内皮機能の新規バイオマーカーとしての血中 microRNA の網羅的解析**
濱田 里美 (東京医科歯科大学 検査部)
- CP33-4 二型糖尿病が、動脈スティフネスと左室肥大、左室拡張障害に与える影響**
大野 佑子 (岡山大学 医歯薬学総合研究科 循環器内科)
- CP33-5 維持降圧療法中の血流依存性上腕動脈拡張反応 (FMD) と Endo-PAT (RHI) の経年変化の関連**
斎須 智子 (東京医科大学 循環器内科学分野)
- CP33-6 全身循環シミュレーションを用いた下肢駆出後期逆流血流波形の検討: wave intensity による解析**
平山 貢大 (東京都市大学 生体医学専攻)

チーム医療セッション 一般演題 (ポスター) 34 (IM)

3月25日(日) 14:00-14:50

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

画像診断 (CT/MR/RI) 3

座長:

先山 耕史 (昭和大学藤が丘病院 放射線室)

- CP34-1 経カテテル大動脈弁留置術の術前造影 CT 検査における使用造影剤量の低減**
大淵 秀幸 (済生会熊本病院 中央放射線部)
- CP34-2 TAVI 術前 CT 画像計測誤差の検討**
田中 宏親 (近森病院)
- CP34-3 経カテテル的大動脈弁置換術 (TAVR) 術前 CT における台形クロス注入の有用性**
小島 基揮 (東京ベイ・浦安市川医療センター 放射線室)

- CP34-4 Dual-Energy CT による慢性血栓性肺高血圧症の重症度評価**
堤 貴紀 (名古屋大学 医療技術放射線部門)
- CP34-5 当院の心房細動カテーテルアブレーション術前の心臓 CT—撮影マニュアルの改定—**
竹内 まりな (JA愛知厚生連豊田厚生病院 放射線技術科)
- CP34-6 IVR-CT を用いることで低造影剤量にて腹部大動脈瘤の術前評価が可能であった一例**
肥本 大輔 (大阪市立大学 中央放射線部)

チーム医療セッション 一般演題 (ポスター) 35 (O)

3月25日(日) 15:50-16:40
ポスター会場2 (大阪国際会議場 3階 イベントホールE)
リハビリテーション・身体活動5 (運動負荷)

座長:

小林 康之 (群馬県立心臓血管センター 技術部検査課)

- CP35-1 日本人2型糖尿病患者における座位時間とBMIとの関連について: 道後STUDY**
渡部 潤一 (愛媛県立今治病院 リハビリテーション部/愛媛大学 疫学・予防医学講座)
- CP35-2 循環器疾患別における Short Physical Performance Battery の経時的変化と6分間歩行テストの比較**
小和板 仁 (昭和大学藤が丘リハビリテーション病院 リハビリテーションセンター)
- CP35-3 心大血管疾患患者における身体活動量と患者背景との関係**
渡辺 文 (岩槻南病院 心臓リハビリテーション科)
- CP35-4 β ブロッカー内服下でのカルボネン法による目標心拍数決定の妥当性について**
奥石 智秀 (甲府城南病院)
- CP35-5 急性心筋梗塞患者の退院時運動耐容能に対する理学療法実施期間と心機能の影響**
山下 浩史 (JA静岡厚生連遠州病院 リハビリテーション科)
- CP35-6 若年健常者における心肺運動負荷試験中の微小循環の解析**
高橋 裕介 (秋田大学 リハビリテーション部)
- CP35-7 糖尿病を合併する心大血管疾患患者の体力**
松田 拓朗 (福岡大学 リハビリテーション部)

チーム医療セッション 一般演題 (ポスター) 36 (O)

3月25日(日) 15:50-16:40
ポスター会場2 (大阪国際会議場 3階 イベントホールE)
リハビリテーション・身体活動6 (その他)

座長:

前田 知子 (榊原記念クリニック 検査科)

- CP36-1 就労心疾患患者の仕事の作業強度と運動耐容能の乖離が退院後の身体活動量とメンタルヘルスに与える影響**
久原 聡志 (産業医科大学若松病院 リハビリテーション部)
- CP36-2 入退院時の検査所見の変化と転帰先の関係**
松本 亜美 (総合東京病院 リハビリテーション科)
- CP36-3 末梢動脈疾患の重症度別における間歇性跛行患者と重症虚血肢患者の身体機能の調査**
榊 聡子 (春日部中央総合病院 リハビリテーション科)
- CP36-4 カテーテルアブレーション術後の心臓リハビリテーションの介入は運動耐容能を改善する**
細岡 秀生 (佐賀県医療センター好生館 リハビリテーションセンター)
- CP36-5 循環器疾患患者における午睡の有無が自律神経活動指標に及ぼす影響**
中山 奈津紀 (名古屋大学 看護学専攻)
- CP36-6 急性心筋梗塞症に対する超急性期からのベッドサイドエルゴメーターは運動耐容能に好影響を与える**
中屋 雄太 (市立宇和島病院 リハビリテーション科)
- CP36-7 回復期リハビリテーション病棟における心疾患を併存した大腿骨近位部骨折患者のBIA法を用いた体成分の検討**
池上 泰友 (愛仁会リハビリテーション病院 理学療法科)

チーム医療セッション 一般演題 (ポスター) 37 (O)

3月25日(日) 15:50-16:40

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

事例・症例報告5

座長:

水野 裕八 (大阪大学 循環器内科)

- CP37-1** 持続静注薬工ボプロステノールから新規経口治療薬セレキシバグへの切替えにおいて工夫を要した特発性肺動脈性肺高血圧症の1症例
村津 直子 (国立循環器病研究センター 薬剤部)
- CP37-2** 遺伝性肺動脈性肺高血圧症 (以下 HPAH) に対するトレプロスチニル持続皮下注射の新規導入を経験して
村松 愛季子 (長野中央病院)
- CP37-3** 左片麻痺を有する植込型補助人工心臓装着患者の在宅管理に向けた支援
富永 久美子 (佐賀大学)
- CP37-4** BK に対する EVT において CBCT が有用であった症例
西村 啓吾 (熊本中央病院 放射線部)
- CP37-5** 対面チェックを行わない遠隔モニタリングによる Reveal LINQ 管理の経験と報告
山田 剛士 (川崎奇形病 CE科)
- CP37-6** 上腕動脈仮性瘤に対して VIABAHN による止血が有効であった一例
亀澤 雄佑 (京都大学 医療器材部)
- CP37-7** 当院における Multi Point Pacing 搭載デバイスの使用経験
中野 康太郎 (東北大学 診療技術部臨床工学部門)

March
25
PM

チーム医療セッション 一般演題 (ポスター) 38 (HF)

3月25日(日) 15:50-16:40

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

チーム医療4 (心不全)

座長:

神崎 秀明 (国立循環器病研究センター 心臓血管内科)

- CP38-1** 多職種による心不全チームの立ち上げと活動の実際
富山 仁美 (上都賀総合病院)
- CP38-2** 多職種心不全チームカンファレンスが実践に及ぼす影響—役割間の比較—
山中 福子 (高知県立大学 看護学科)
- CP38-3** 心不全患者における社会的孤立と心不全再入院の関係
齋藤 洋 (亀田総合病院 リハビリテーション室)
- CP38-4** 心不全再入院患者の経過からみた増悪要因と心不全チームの今後の課題
貞方 良太 (京都医療センター 循環器科心臓血管外科)
- CP38-5** 緩和ケア委員で介入した高齢心不全末期患者の看取り
上杉 遥 (福岡市医師会成人病センター)
- CP38-6** 心不全患者会活動報告と今後の展望
秋田 深雪 (東邦大学医療センター大橋病院 看護部)

チーム医療セッション 一般演題 (ポスター) 39 (O)

3月25日(日) 15:50-16:40

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

チーム医療5 (その他)

座長:

高見澤 格 (榊原記念病院 循環器内科)

- CP39-1** 当施設における ST 上昇型心筋梗塞 (STEMI) 患者の再灌流時間の検証~ガイドラインが推奨する時間目標への影響因子と課題~
鵜野 和代 (宮崎市医師会病院)
- CP39-2** 夜間休日における循環器内科当直は Door to Balloon Time および Symptom Onset to Balloon Time を短縮し得るか?
河上 聖弥 (東千葉メディカルセンター)
- CP39-3** 地域連携における重症下肢虚血肢 (CLI) のフットケアの情報共有の現況
小関 早苗 (総合高津中央病院 心臓血管センター 看護部)

- CP39-4 循環器センター開設にあたり、循環器専任臨床工学技士の取り組み
細沼 和弘 (イムス三芳総合病院 臨床工学科)
- CP39-5 心不全多職種参加型カンファランスにおける薬剤師の取り組み
松本 千明 (日本大学板橋病院 薬剤部)
- CP39-6 術前、検査前に休薬した抗凝固剤・抗血小板剤の再開に関する調査
櫻井 明子 (兵庫県立加古川医療センター 薬剤部)
- CP39-7 チーム医療における Cardio-oncology の役割
信濃 裕美 (順天堂大学 臨床薬理学)

チーム医療セッション 一般演題 (ポスター) 40 (CAD)

3月25日(日) 15:50-16:40

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

侵襲検査・血管内治療 (冠動脈) 3

座長:

武田 和也 (榊原記念病院 放射線科)

- CP40-1 左主幹部に対する stent 留置時の Jailed strut の意義: 1-stenting と Culotte stenting における違い
藤井 巳世子 (倉敷中央病院 臨床検査技術部)
- CP40-2 IVUS 計測時における ECG 表示の必要性
金子 健二 (千葉西総合病院 臨床工学科)
- CP40-3 Guide wire Shaping tool の評価
中川 透 (金沢医科大学 ME部)
- CP40-4 経皮的冠動脈形成術後の心電図モニターの適切な監視時間の検討
山河 夕貴子 (さいたま赤十字病院 看護部)
- CP40-5 薬剤溶出性ステント留置後の早期再狭窄と遠隔期再狭窄の違いによる薬剤溶出性バルーンの有効性
水崎 繁 (三重ハートセンター 放射線科)
- CP40-6 Wedge pressre 測定を必要としない一次回帰式による推定 IMR と IMR との比較
大友 学 (土浦協同病院 臨床工学部)

チーム医療セッション 一般演題 (ポスター) 41 (IM)

3月25日(日) 15:50-16:40

ポスター会場2 (大阪国際会議場 3階 イベントホールE)

画像診断 (CT/MR/RI) 4

座長:

小山 靖史 (桜橋渡辺病院 心臓血管センター 画像診断科・放射線科・循環器科)

- CP41-1 心臓 CT と胸部 CT の同時撮像における冠動脈治療対象患者に対する胸部読影所見の検討
小田 祥資 (土岐市立総合病院 中央放射線部)
- CP41-2 冠動脈 CT 検査時に左心耳造影剤欠損像を呈する患者のテストインジェクションのピーク時間は? 及び、β ブロッカー使用の有無について
坂本 久彰 (北播磨総合医療センター 診療支援部 中央放射線室)
- CP41-3 心臓 CT の造影効果およびタイミングと心エコー図法の心機能評価との関係
堀 貴好 (大垣市民病院 診療検査科)
- CP41-4 冠動脈撮影における画像再構成の最適位相の自動抽出法とマニュアル抽出法の検討
西坂 辰也 (心臓画像クリニック飯田橋)
- CP41-5 冠動脈造影 CT で発見された心臓外病変についての検討
大日方 伸 (甲府城南病院 診療画像科)
- CP41-6 院外心停止患者の蘇生処置後の非造影 CT は急性大動脈症候群の診断に有用である
土屋 香 (横浜市立みなと赤十字病院 放射線科)
- CP41-7 深層学習を用いた冠動脈 CT における冠動脈自動抽出能に関する検討
細川 智也 (心臓画像クリニック飯田橋)

March
25
PM

チーム医療セッション 一般演題（ポスター）42 (O)

3月25日(日) 15:50-16:40

ポスター会場1 (大阪国際会議場 3階 イベントホールA)

その他2

座長:

谷口 良司 (兵庫県立尼崎総合医療センター 循環器内科)

CP42-1 Mediguide システムにおける磁性体による Virtual Catheter Tip の表示位置に与える影響
武内 啓誌 (杏林大学 放射線部)

CP42-2 デバイス知識の向上を目指して～デバイスマナーの取り組み～
中島 章江 (前橋赤十字病院 看護部)

CP42-3 各社血管内圧測定用センサ付ガイドワイヤにおける先端柔軟性と引張強度
佐生 喬 (三重大学 臨床工学部)

CP42-4 当院 PCI における stent shortening についての調査
渡部 惇 (千葉西総合病院 臨床工学科)

CP42-5 健診腹部超音波検査で発見された腹部限局性大動脈解離と救急で診断された急性大動脈解離との差異における検討
坪内 啓正 (福井県済生会病院 放射線技術部)

CP42-6 TAVI 施行後、ペースメーカー植込み術を施行した患者のペースング率の推移について
森本 良平 (大阪急性期・総合医療センター 臨床工学室)

March
25
PM