March 11 (Sat) PM / 3月11日(土) 午後

Mashimo Memorial Lecture 真下記念講演

3月11日(土) 14:00-14:45

第1会場(福岡サンパレス 2階「大ホール」)

真下記念講演

座長:

大津 欣也 (国立循環器病研究センター)

Digitalization and Al can Bring Back Us Medical Care with Humanity

中村 祐輔 (国立研究開発法人 医薬基盤・健康・栄養研究所理事長)

Congress Chairpersons's Lecture 会長講演

3月11日(土) 13:15-13:55

第1会場(福岡サンパレス 2階「大ホール」)

会長講演

座長:

友池 仁暢(榊原記念病院)

心不全に挑む・患者を救う~医師として・学会として~

筒井 裕之 (FJCS) (九州大学大学院医学研究院 循環器内科学 教授)

Plenary Session 11 (Emer/Med Policy/New Fields)

March 11 (Sat) 13:15-14:45

Room 8 (Fukuoka International Congress Center 2F 203)

Personal Health Records for Patients with Heart Disease

Chairpersons:

Masaharu Nakayama ^(FJCS) (Medical Informatics, Tohoku University School of Medicine, Sendai)
Katsuki Okada (Department of Medical Informatics, Osaka University Graduate School of Medicine, Suita)

1. State of the Art:

The Potential Utility of Monitoring Signs and Symptoms of Heart Failure in a Personal Health Record Mark H. Drazner (University of Texas Southwestern Medical Center, Texas, USA)

2. Linkage of Disease-Specific Clinical Data to Personal Health Record

Shozo Konishi (Department of Medical Informatics, Osaka University Graduate School of Medicine, Suita)

3. Implementing a Personal Health Record in Cardiovascular Disease Patients; A Feasibility Study of Japan Agency for Medical Research and Development

Kotaro Nochioka (FJCS) (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

4. Digital Heart Failure Diary (eHomeCare) and Tele-Nursing Center

Noriki Ito (Yumino Medical, Tokyo)

Tele - Cardiac Rehabilitation System Using Health App with Apple Watch -A Mid-term Report of the Tele-REHA Trial

Atsuko Nakayama (FJCS) (Department of Cardiology, Sakakibara Heart Institute, Tokyo)

Plenary Session 12 (PDC/Divers/PH)

March 11 (Sat) 13:15-14:45

Room 17 (Marine Messe Fukuoka Hall A 2F Large Meeting Room)

Challenges in the Care for an Emerging Adult Population after Fontan Procedure

Chairpersons:

Yoshihide Mitani ^(FJCS) (Department of Pediatrics, Mie University Graduate School of Medicine, Mie) Erwin N. Oechslin (Peter Munk Cardiac Centre, and University of Toronto, Canada)

1. State of the Art:

Fontan Patients: Navigating a Very Bumpy Road

Erwin N. Oechslin (Peter Munk Cardiac Centre, Toronto ACHD Program, and University of Toronto, Toronto, Canada)

2. Determinants and Prognostic Value of Albuminuria in Adults with Fontan Circulation

Hideo Ohuchi (Department of Pediatric Cardiology, National Cerebral and Cardiovascular Center, Suita)

3. Guideline Directed Medical Therapy Improved Cardiac Function in Patients after Fontan Operation and Heart Failure with Reduced Ejection Fraction

Ichiro Sakamoto (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

4. Impact of Fontan-associated Liver Disease on Clinical Hepatology

Atsushi Tanaka (Department of Medicine, Gastroenterology, Teikyo University School of Medicine, Tokyo)

5. Pregnancy Outcomes of Women with a Fontan Circulation

Eriko Shimada (Tokyo Women&Acutes Medical University, Department of Pediatric Cardiology and Adult Congenital Cardiology, Tokyo)

Plenary Session 13 (HF/CM)

15:45-17:15 March 11 (Sat)

Room 17 (Marine Messe Fukuoka Hall A 2F Large Meeting Room)

New Horizon in Heart Failure: Clinical Update on SGLT2 Inhibitors and the Basic Mechanisms

Chairpersons:

March

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ΡМ

Eiki Takimoto (FJCS) (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)

Subodh Verma (Departments of Surgery, and Pharmacology and Toxicity, University of Toronto; Division of Cardiology, St. Michael's Hospital, Canada)

1. State of the Art:

(TBA)

Subodh Verma (Departments of Surgery, and Pharmacology and Toxicity, University of Toronto; Division of Cardiology, St.

2. Cost-Effectiveness Analysis of Sodium-Glucose Co-Transporter 2 Inhibitors in Patients with Heart

Shin-ichi Momomura (FJCS) (Saitama Citizens Medical Center, Saitama)

3. Comparison of Cardiovascular Outcomes and Kidney Outcomes between SGLT2 Inhibitors in **Diabetes Mellitus**

Yuta Suzuki (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo/National Institute of Public Health, Wako)

- 4. Chemical Proteomics-Guided Identification of a Novel Target of Empagliflozin in Cardiomyocytes Yasuhiro Maejima (FJCS) (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)
- 5. Sodium Glucose Cotransporter 2 Inhibitor Improves Myocardial Redox State via the Modification of Paracrine Effect of Human Epicardial Adipocyte

Hidekazu Kondo (Department of Cardiovascular Medicine, University of Oxford, Oxford, UK)

Symposium 15 (HF/CM)

March 11 (Sat) 13:15-14:45

Room 7 (Fukuoka International Congress Center 2F 202)

Biology of Cell Death in Heart Failure

Chairpersons:

Osamu Yamaquchi (FJCS) (Department of Cardiology, Pulmonology, Hypertension & Nephrology, Ehime University Graduate School of Medicine, Matsuyama)

Junichi Sadoshima (Rutgers New Jersey Medical School, USA)

1. Kevnote Lecture :

The Role of Autophagic Cell Death in Heart Disease

Junichi Sadoshima (Rutgers New Jersey Medical School, Newark, USA)

2. Enhanced Nuclear Localization of MLKL Promotes Necroptosis of Cardiomyocytes and Predicts **Prognosis in Dilated Cardiomyopathy**

Toshiyuki Yano (FJCS) (Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University School of Medicine, Sapporo)

3. Sustained Increase in Cytokine mRNA in Cardiomyocytes Contributes to Cardiomyocyte Death and Inflammation in the Development of Heart Failure

Shigemiki Omiya (Department of Pathophysiology of Heart Failure and Therapeutics, National Cerebral and Cardiovascular Center, Suita)

4. Ferroptosis in Doxorubicin Cardiotoxicity

Masataka Ikeda (Department of Cardiovascular Medicine, Faculty of Medical Sciences, Kyushu University, Fukuoka)

5. Non-apoptotic Cell Death Induced by a Lipid Mediator in the Development of Heart Failure Manabu Taneike (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

March 11

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Symposium 16 (Basic Res)

March 11 (Sat) 13:15-14:45

Room 14 (Fukuoka International Congress Center 5F 501)

Advances in Mitophagy Research: Toward Maintaining Mitochondrial Function and Overcoming Cardiovascular Disease

Chairpersons:

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

Gary D. Lopaschuk (Department of Pediatrics, University of Alberta, Canada)

1. Keynote Lecture:

Stimulating Mitochondrial Glucose Oxidation Improves Cardiac Function in Heart Failure with Preserved Ejection Fraction (HFpEF)

Gary D. Lopaschuk (University of Alberta, Edmonton, Canada)

2. Role of Senometabolites in Cardio-vascular Diseases

Ippei Shimizu (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

3. The Mitochondrial Ubiquitin Ligase MITOL is Downregulated in Myocardial Infarction and Induces Mitophagy via Mitochondrial Fission

Takeshi Tokuyama (Division of Regenerative Medicine, Jichi Medical University, Shimotsuke)

 Presenilin-2 Regulates Mitophagy via Promoting SirT1-PGC1 α-PINK1 Pathway and Intracellular Translocation of Parkin to Mitochondria

Tsunenori Saito (Department of Cardiology, Nippon Medical School Tama-Nagayama Hospital, Tokyo)

Defects in Mitophagy Drive the Pathophysiology of ANT1-associated Myopathy
 Atsushi Hoshino (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

シンポジウム 17 (HF/CM) -

3月11日(土) 13:15-14:45

第20会場(マリンメッセ福岡A館1階「アリーナ特設会場」)

わが国にあるべき destination therapy とは

座長

小野 稔 (FJCS) (東京大学大学院医学系研究科心臓外科学)

竹石 恭知 (FJCS) (福島県立医科大学 循環器内科)

- 1. Emergence of Destination Therapy in Japan and Future Perspectives 絹川 弘一郎 (FJCS) (富山大学第二内科)
- 2. VAD Implementation Facility Initiatives for the DT Era from a Local University 三好 徹 (愛媛大学大学院医学系研究科循環器・呼吸器・腎高血圧內科学)
- 3. Home Medical Care for DT Patients: Learnings from a Local Multidisciplinary Heart Failure Clinic 小澤 敬子(医療法人社団ゆみの)
- Recent Clinical Results of Destination Therapy for Severe Heart Failure 吉岡 大輔(大阪大学心臓血管外科)
- 5. Destination Therapy: Current Experience and Future Prospects in Japanese Patients with Advanced Heart Failure

望月 宏樹 (国立循環器病研究センター移植医療部)

Symposium 18 (Prev/Rehab) -

March 11 (Sat) 15:45-17:15

Room 20 (Marine Messe Fukuoka Hall A 1F Arena)

Obesity, Ectopic Fat and Cardiovascular Disease: Pathophysiology and Treatment Strategies from The Cardiometabolic Linkage

Chairpersons:

Michio Shimabukuro (FJCS) (Department of Diabetes, Endocrinology, and Metabolism, Fukushima Medical University, Fukushima)

Daiju Fukuda (Osaka Metropolitan University, Osaka)

 Differential Phenotypes in Perivascular Adipose Tissue Surrounding the Coronary Artery and Graft Vessels, Internal Thoracic Artery and Saphenous Vein

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

2. Association of Epicardial Fat Accumulation with Coronary Microcirculation, Cardiac Remodeling and Cardiovascular Outcomes

Koki Nakanishi (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)

3. Epicardial Adipose Tissue as a Novel Target of Pemafibrate in Preventing Cardiovascular Disease through Reduction of Triglyceride and Oxidative Stress

Shusuke Yaqi (Department of Cardiovascular Medicine, Tokushima University Hospital, Tokushima)

4. Qualitative Alteration of Epicardial Adipose Tissue and Atrial Myocardial Fibrosis as a Substrate of Atrial Fibrillation -Human and Organo-culture Study-

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

 Regional Analysis of Epicardial Adipose Tissue and Non-Pulmonary Vein Foci: New Insights into Gender Differences in Atrial Fibrillation Recurrence

Jun Sakai (Cardiovascular Medicine, Osaka Saiseikai Nakatsu Hospital, Osaka)

チーム医療セッション シンポジウム 3 -

3月11日(十) 13:15-14:45

第23会場(マリンメッセ福岡 B 館 2 階「会議室 2」)

循環器領域の特定行為研修修了者に対する期待

座長:

藤谷 茂樹 (聖マリアンナ医科大学救急医学) 吉田 俊子 (聖路加国際大学 看護学部)

- 1. 指定研修機関としての役割と組織的に取り組む特定行為研修修了者の活用 山田 佐登美 (川崎医療福祉大学 看護実践・キャリアサポートセンター)
- 2. 高度化した循環器急性医療におけるチーム医療の重要性: 当院における特定行為看護師の役割 綿谷 しのぶ (新東京病院)
- 3. 循環器チーム医療推進下における特定行為研修修了者が活躍する可能性を探る 石橋 祐記 (聖マリアンナ医科大学循環器内科)
- 4. ハートチームにおける診療看護師 (NP) の可能性 重富 杏子 (東京ベイ・浦安市川医療センター 心臓血管外科)
- 5. 一般病院における特定行為看護師の循環器疾患のマネジメント 細川 信康 (東京都台東区立台東病院)

共催:日本循環器理学療法学会

チーム医療セッション シンポジウム 4-

3月11日(土) 15:45-17:15

第23会場(マリンメッセ福岡 B 館 2 階「会議室 2」)

画像検査による心機能解析~現状と課題~

座長:

岩永 史郎 (埼玉医科大学国際医療センター 心臓内科) 高尾 由範 (大阪公立大学医学部附属病院: 中央放射線部)

- 1. 心エコー検査による心機能解析~現状と課題~ 木村 紀子(獨協医科大学埼玉医療センター 超音波センター)
- 2. 心臓核医学検査における心機能評価の現状と課題 井元 晃(国立病院機構近畿中央呼吸器センター/国立循環器病研究センター)
- 3. MRI による心機能評価

金沢 勉 (新潟大学医歯学総合病院 診療支援部 放射線部門)

4. CT おける心機能解析

山﨑 暁夫 (三重大学医学部附属病院 中央放射線部)

5. 循環器診療における心機能評価の役割:血行動態評価との関連性を含めて 永井 知雄 (東海大学 循環器内科)

共催:日本放射線技術学会

教育セッション II-1 -

3月11日(土) 15:20-16:20

第1会場(福岡サンパレス 2階「大ホール」)

メルクマールから組み立てる心不全薬物治療

座長:

猪又 孝元 (FJCS) (新潟大学大学院医歯学総合研究科 (循環器内科学))

渡辺 昌文 (FJCS) (山形大学医学部 内科学第一講座)

1. 標準薬物療法によるリバースリモデリング

大谷 朋仁 (FJCS) (大阪大学大学院医学系研究科 循環器内科学)

2. うっ血解除と腎機能保護 メルクマールから組み立てる心不全薬物治療

石原 嗣郎 (新潟大学大学院医歯学総合研究科 循環器内科学)

3. 心房細動合併心不全患者の至適心拍数

有本 貴範 (山形大学医学部 内科学第一講座)

教育セッション II-2

3月11日(十) 16:20-17:20

第1会場(福岡サンパレス 2階「大ホール」)

担癌患者の循環器診療のポイント(循環器医の立場から、癌治療医の立場から)

座長:

高野 利実(がん研究会有明病院(乳腺内科))

牧田 茂 (FJCS) (埼玉医科大学国際医療センター (心臓リハビリテーション科))

- 1. 担癌患者の循環器診療のポイント~循環器医の立場から~
- 福本 義弘 (FJCS) (久留米大学医学部内科学講座 (心臓・血管内科部門))
- 2. 担がん患者の循環器診療のポイント がん治療医の立場から

田辺 裕子 (虎の門病院 (臨床腫瘍科))

Invited Lecture 4 (HF/CM)

March 11 (Sat) 15:45-16:30

Room 14 (Fukuoka International Congress Center 5F 501)

Chairperson:

Toyoaki Murohara (FJCS) (Department of Cardiology, Nagoya University, Nagoya)

The Important Heart Failure End-points of Functional Capacity and Patient-reported Quality of Life Andrew J. S. Coats (Heart Research Institute, Sydney, Australia)

Invited Lecture 5 (HF/CM)

March 11 (Sat) 16:30-17:15

Room 14 (Fukuoka International Congress Center 5F 501)

Chairperson:

Shintaro Kinugawa (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

Regulation of Oxidative and Nitrosative Stress in the Heart by Thioredoxin 1

Junichi Sadoshima (Rutgers New Jersey Medical School, Newark, USA)

Meet the Expert 6 (PDC/Divers/PH)

March 11 (Sat) 13:20-14:20

Room 3 (Fukuoka Sunpalace 2F Palace Room B)

Relationship between Atrial Fibrillation and Sleep Disordered Breathing

Chairpersons:

John S. Floras (Department of Medicine, Division of Cardiology, University of Toronto, Canada)

Hisayoshi Murai (1)Kanazawa Municipal Hospital, 2)Kanazawa University, Kanazawa)

- Sleep Disordered Breathing, Atrial Fibrillation, and Heart Failure: A Confluent Triad John S. Floras (Mount Sinai Hospital, Toronto, Canada)
- Mechanisms of Atrial Fibrillation in Animal Model of Obstructive Sleep Apnea Yu-ki Iwasaki (FJCS) (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

3. Clinical Impact of Sleep-Disordered Breathing on the Recurrence of Atrial Fibrillation after the Catheter Ablation

Yoshihisa Naruse (Division of Cardiology, Internal Medicine III, Hamamatsu University School of Medicine, Hamamatsu)

Meet the Expert 7 (Others)

March 11 (Sat) 14:20-15:20

Room 3 (Fukuoka Sunpalace 2F Palace Room B)

Pushing the Limits of BPA Treatment

Chairpersons:

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Hiromi Matsubara (NHO Okayama Medical Center, Okayama) Irene M. Lang (Medical University of Vienna, Vienna, Austria)

1. State of the Art BPA

Irene M. Lang (Medical University of Vienna, Vienna, Austria)

2. Hybrid Therapies of BPA and PEA for CTEPH Patients

Jun Yamashita (Department of Cardiology, Tokyo Medical University Hospital, Tokyo)

3. Proximal Balloon Pulmonary Angioplasty

Hiroto Shimokawahara (Department of Cardiology and Department of Clinical Science, National Hospital Organization Okayama Medical Center, Okayama)

Special Session 5 (Stroke/Vasc)

March 11 (Sat) 13:15-14:45

Room 9 (Fukuoka International Congress Center 2F 204)

Emerging Approaches to the Genetic Vascular Diseases

Chairpersons:

Sachiko Kanki (Osaka Medical and Pharmaceutical University, Osaka)

Hiromi Yanagisawa (Life Science Center for Survival Dynamics, University of Tsukuba, Tsukuba)

Novel Molecular and Cellular Mechanisms of Aortic Disease in Fbn1 Mutant Mice Revealed by Quantitative Proteomics

Lynn Sakai (Oregon Health & Science University, Portland, USA)

2. Diagnosis and Treatment of Genetic Vascular Diseases

Sachiko Kanki (Department of Thoracic and Cardiovascular Surgery, Osaka Medical and Pharmaceutical University, Takatsuki)

3. Diagnosis and Treatment of Familial Hypercholesterolemia, Current Topics

Mariko Harada-Shiba (Cardiovascular Center, Takatsuki)

4. Identification of a Novel Causative Gene and Development of Targeted Therapy for Genetic Cardiomyopathies

Yoshihiro Asano (FJCS) (Department of Genomic Medicine, Natoinal Cerebral and Cardiovascular Center/Osaka University, Suita)

Genetic Aspects of Drug-induced Long QT Syndrome: Ion Channel Genes and Race-Specific Variants of CYP Genes

Hideki Itoh (Division of Patient Safety, Hiroshima University Hospital, Hiroshima)

6. Shared Decision-Making Approach in Cardiovascular Genetics

Masayuki Yoshida (Dept. of Life Science and Medical Ethics, Medical Genetics, Tokyo Medical and Dental University, Tokyo)

会長企画シンポジウム 9 (PDC/Divers/PH)

3月11日(土) 15:45-17:15

第21会場(マリンメッセ福岡B館1階「アリーナ特設会場」)

宇宙医学×循環器学

座長:

木田 圭亮 (FJCS) (聖マリアンナ医科大学 薬理学)

丸目 恭平 (熊本大学)

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A Cardiologist's Experience of Space Medical Research

丸目 恭平 (熊本大学)

Which Non-invasive Cardiac Diagnostic Images are Needed for Astronauts with Long- and Shortterm Cardiac Problems?

船橋 伸禎 (FJCS) (国際医療福祉大学 市川病院循環器内科)

- Cardiac Arrhythmias during Spaceflights 内藤 滋人(群馬県立小臓血管センター循環器内科)
- Astronaut Health and Space Medicine Research on the International Space Station 松本 暁子(宇宙航空研究開発機構有人宇宙技術部門)

会長特別企画 5 (Surg/SHD)

3月11日(土) 17:20-18:20

第14会場(福岡国際会議場 5階「501」)

循環器診療にまつわる医療訴訟その他の訴訟事例の紹介

座長:

井澤 英夫 (FJCS) (藤田医科大学)

- 1. 医療現場におけるパワーハラスメント 山田 直樹(中はりま法律事務所)
- 2. 医薬品の処方、投与に関する医師の注意義務 坂野 真一 (ウィン綜合法律事務所)
- 3. 最近の循環器診療にまつわる事故の裁判例 牧野 聡(ブライト法律事務所)
- 4. ブラック勢力の怖ろしさ及び賢い対処法 石上 晴康(石上法律事務所)

パネルディスカッション 5 (Stroke/Vasc)

3月11日(土) 13:15-14:45

第19会場(マリンメッセ福岡A館3階「サブアリーナー)

令和時代の PCI に残された課題に挑む

座長:

辻田 賢一 (FJCS) (熊本大学大学院生命科学研究部 循環器内科学/熊本大学病院 循環器内科) 許永勝 (草津ハートセンター/循環器科)

1. Local PCI Treatment for Non-Obstructive Vulnerable Plaques

土肥 智貴 (FJCS) (順天堂大学附属順天堂医院循環器内科)

2. Treatment Strategies for Calcified Lesions

栗山 根廣(宮崎市郡医師会病院心臓病センター)

- 3. How to Treat Coronary Bifurcation Lesion 志手 淳也 (FJCS) (大阪府済生会中津病院循環器内科)
- 4. What is the Next Innovation of Coronary Chronic Total Occlusion Revascularization Strategy? 那須 賢哉 (三重ハートセンター循環器科)

パネルディスカッション 6 (Others)

3月11日(土) 15:45-17:15

第3会場(福岡サンパレス 2階「パレスルーム BI)

医療 Dx の最前線: クリニカルパスと ICT を活用した働き方改革

座長:

中島 直樹(九州大学病院メディカル・インフォメーションセンター) 中尾 浩一 (FJCS) (済生会熊本病院 心臓血管センター循環器内科)

1. Physician's Work System Reform Program Using Clinical Pathways and Information Communication Technology

中島 直樹 (九州大学病院メディカル・インフォメーションセンター)

- Changing Physician Practice Using the ePath System to Reduce the Clinical Burden 坂本 和生 (九州大学病院循環器内科)
- Task Shift from Physicians to Biomedical Laboratory Scientists in the Cardiovascular Field 横地 常広 (日本臨床衛生検査技師会)
- 4. Work Style Reform for Physicians: Taskshifting to Machine/Artificial Intelligence 佐藤 寿彦(株式会社プレシジョン)
- Implementation of a Clinical Pathway in the Work-style Reform: From the Perspective of Nurses 荒木 千恵子(九州大学病院看護部)

パネルディスカッション 7 (Edu/Res/Epid/Crin Res)

3月11日(土) 15:45-17:15

第8会場(福岡国際会議場2階「203」)

循環器新専門医制度の在り方と指導医の役割

本 長

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坂田 泰史 (FJCS) (大阪大学大学院医学系研究科循環器内科学) 清水 涉 (FJCS) (日本医科大学大学院医学研究科 循環器内科学分野)

- 1. Current Status and Issues of New Training System for Board Certified Cardiologist in Japan 岩永 善高(国立循環器病研究センター)
- Education of Cardiologist Specialists Satisfying Demand of Regional Medicine 森野 禎浩 (FJCS) (岩手医科大学内科学講座循環器内科分野)
- My Approach Challenges in Shiga University of Medical Science 中川 義久 (FJCS) (滋賀医科大学循環器内科)
- 4. New Cardiovascular Specialist System and the Role of Supervising Physicians -From View Point of Osaka Local Base Hospital-西野 雅巳 (FJCS) (大阪労災病院循環器內科学)

心不全療養指導士セッション3-

3月11日(土) 15:45-17:15

第19会場 (マリンメッセ福岡 A 館 3 階「サブアリーナ」)

心不全療養指導士 café 心不全療養指導士としての実践を語り合い、つながろう

座長:

若林 留美(東京女子医科大学)

伊東 紀揮 (ゆみのハートクリニック)

- 1. 山本 一博 (FJCS) (鳥取大学循環器·内分泌代謝内科)
- 2. 眞茅 みゆき (FJCS) (北里大学看護学部)

ファシリテーター:

F1 :

仲村 直子(神戸市立医療センター中央市民病院)

田田

岡田 明子 (北里大学看護学部)

F3: 西田 早織(のぞみハートクリニック)

F4:

Г4 ·

中島 菜穂子(久留米大学病院) **F5**:

.

芦川 直也 (豊橋ハートセンター)

F6 :

土岐 真路 (川崎市立多摩病院)

F/ ._

齊藤 正和(順天堂大学保健医療学部理学療法学科) F8:

.

河野 裕治 (藤田医科大学病院)

F9:

宮島 功(近森病院)

F10:

島田 晶子(名古屋ハートセンター)

F11:

衣笠 良治 (鳥取大学 循環器・内分泌代謝内科学分野)

F12:

河野 隆志 (FJCS) (杏林大学)

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CSC-JCS Joint Symposium

March 11 (Sat) 13:15-14:45

Room 10 (Fukuoka International Congress Center 4F 409+410)

CSC-JCS Joint Symposium: Recent Advance of Genetics in Atrial Fibrillation

Chairpersons:

Kui Hong (The Second Affiliated Hospital of Nanchang University, China)

Toyokazu Otsubo (Saga University Hospital, Saga)

1. Genetics in Atrial Fibrillation

Kaoru Itoh (RIKEN, Yokohama)

2. Genetics in Atrial Fibrillation

Yukiko Nakano (FJCS) (Department of Cardiovascular, Hiroshima University Hospital, Hiroshima)

3. Risk and Outcome Cohort Analysis of Progression to Atrial Fibrillation in Patients with Atrial Tachycardia

Ping Zhang (Beijing Tsinghua Changgung Hospital (BTCH) Affiliated to Tsinghua University, China)

4. Presentation Topic: Recent Novel Development of Genetics in AF

Dong Chang (Xiamen Cardiovascular Hospital Xiamen University, China)

Meet the ESC in Japan

March 11 (Sat) 15:45-17:15

Room 10 (Fukuoka International Congress Center 4F 409+410)

Meet the ESC in Japan

Chairpersons:

Petar Seferovic (Co-Editor for Eastern Europe, European Heart Journal/Vice-President, European Society of Cardiology (2020-2022)/President, Heart Failure Association of the ESC (2018-2020)/Academician, Serbian Academy of Sciences and Arts/Professor, University of Belgrade Faculty of Medicine, Serbia)

Masaki leda (University of Tsukuba Hospital, Tsukuba)

1. Echocardiography to Characterize Heart Failure

Elena Hernandez Sanchez (Hospital Universitario Ramón y Cajal, Spain)

2. Drug Treatment for Heart Failure: An Algorithm for Clinical Practice in 2023

Theresa McDonagh (King's College, Hospital, UK)

3. Indications for ICD and CRT

Takashi Kurita (Cardiovascular Center, Kindai University, Osaka)

4. Revascularization in Heart Failure: The Newest Data

Ken Kohzuma (FJCS) (Department of Cardiology, Teikyo University School of Medicine, Tokyo)

International Young Investigator's Award Fainalist Lectures (Clinical Research) —

March 11 (Sat) 13:15-14:45

Room 11 (Fukuoka International Congress Center 4F 413+414)

Chairperson:

Wataru Shimizu (FJCS) (Department of Cardiology, Nippon Medical School, Tokyo)

1. Prediction of Response to Cardiac Resynchronization Therapy Using Cardiac Magnetic Resonance Imaging in Non-ischemic Dilated Cardiomyopathy

Se-Eun Kim (Yonsei University College of Medicine, Yonsei University Severance Hospital, Korea)

2. Right Ventricular Ejection Fraction Assessed by Computed Tomography in Patients Undergoing Transcatheter Tricuspid Valve Repair

Tetsu Tanaka (Department of Cardiology, Heart Center, Bonn University, Germany)

3. Age Prediction from Coronary Angiography Using a Deep Neural Network: Age as a Potential Label to Extract Prognosis-related Imaging Features

Shinnosuke Sawano (Department of Cardiovascular Medicine, The University of Tokyo Hospital, Tokyo)

4. Deep Semi-supervised Learning Algorithm for Semantic Segmentation of Coronary Angiography Images

Chih-Kuo Lee (National Taiwan University Hospital Hsin-Chu Branch, Hsinchu City, Taiwan)

5. Clonal Hematopoiesis of Indeterminate Potential as a Predictor of Left Ventricular Reverse Remodeling in Non-ischemic Dilated Cardiomyopathy

Shunsuke Inoue (Department of Cardiovascular Medicine, Graduate School of Medicine, The University of Tokyo, Tokyo)

Late Breaking Clinical Trials 2 (IHD)

March 11 (Sat) 15:25-17:15

Room 5 (Fukuoka International Congress Center 3F Main Hall)

Coronary Artery Disease

Chairpersons:

Yoshio Kobayashi (FJCS) (Department of Cardiovascular Medicine, Chiba University, Chiba)

Masato Nakamura (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center, Tokyo)

 Efficacy and Safety of Inclisiran in Japanese Patients with High Cardiovascular Risk and Elevated LDL-C (ORION-15)

Shizuya Yamashita (FJCS) (Rinku General Medical Center, Izumisano)

Discussant:

Hiroshi Iwata (Department of Cardiovascular Biology and Medicine, Juntendo Graduate School of Medicine, Tokyo)

2. Effect of Evolocumab in End Stage Renal Disease Ratients with Polyvascular Disease after Percutaneous Coronary Intervention

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

Discussant :

Shunsuke Katsuki (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

 Prasugrel Monotherapy after Percutaneous Coronary Intervention with Biodegradable-Polymer Platinum-Chromium Everolimus Eluting Stent for Japanese Patients with Chronic Coronary Syndrome (ASET-JAPAN)

Takashi Muramatsu (Department of Cardiology, Fujita Health University Hospital, Toyoake)

Discussant:

Hironobu Kikuchi (Cardiovascular Medicine, The University of Tokyo, Tokyo)

4. Optimal Intravascular Ultrasound-Guided Percutaneous Coronary Intervention in Patients with Multivessel Disease: OPTIVUS-Complex PCI Study Multivessel Cohort

Ko Yamamoto (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

Discussant:

Arihiro Kiyosue (Department of Cardiology, Moriyama Memorial Hospital, Tokyo)

5. Ten-year Clinical Outcomes from a Randomized Trial Comparing New-generation Everolimus-eluting Stent versus First-generation Sirolimus-eluting Stent

Hiroki Shiomi (FJCS) (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

Discussant:

Fumiyuki Otsuka (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

Late Breaking Cohort Studies 3 (IHD)

March 11 (Sat) 13:15-14:50

Room 5 (Fukuoka International Congress Center 3F Main Hall)

Coronary Artery Disease

Chairpersons:

Hideo Fujita ^(FJCS) (Division of Cardiovascular Medicine, Jichi Medical University Saitama Medical Center, Saitama) Koichi Kaikita ^(FJCS) (Division of Cardiovascular Medicine and Nephrology, University of Miyazaki, Miyazaki)

Commentators:

Tomoyuki Kabutoya (Division of Cardiovascular Medicine/ACHD Center, Jichi Medical University, Shimotsuke)
Tetsuya Matoba (FJCS) (Department of Cardiovascular Medicine, Faculty of Medicine, Kyushu University, Fukuoka)
Atsushi Mizuno (Department of Cardiology, St. Luke's International Hospital, Tokyo)

 Comparison of the Pre-Hospital 12-lead Electrocardiogram Transmission Protocol and the Pre-Hospital Ambulance Notification Protocol for Patients with Acute Myocardial Infarction Ken Ishikura (Department of Emergency and Disaster, Mie University Graduate School of Medicine, Tsu)

2. The Study of Real World Anticoagulation and Antiplatelet Practice in Patients with Acute Coronary Syndrome Complicated with Atrial Fibrillation: STAR-ACS

Hiroshi Iwata (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Meidicne, Tokyo)

 Five-year Prospective Rivaroxaban and Warfarin Therapy in Real-World Patients with Coronary Stents, Atrial Fibrillation, and Chronic Kidney Disease (CKD)

Yukio Ozaki (FJCS) (Department of Cradiology, Fujita Health University School of Medicine, Aichi)

4. Dual Antithrombotic Therapy with Oral Anticoagulant and Prasugrel in Patients with Atrial Fibrillation after Percutaneous Coronary Intervention

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

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5. The Impact of COVID-19 Pandemic on the Emergency Cardiovascular Cares for Acute Myocardial Infarction in Japan

Mitsukuni Kimura (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

Impact of the COVID-19 on Management of Patients with STEMI Underwent Primary PCI: Insights from Tokyo CCU Network Registry

Hideki Miyachi (Tokyo CCU Network Scientific Committee, Tokyo)

Featured Research Session 4 (Others) -

March 11 (Sat) 13:15-14:15

Room 2 (Fukuoka Sunpalace 2F Palace Room A)

HTN/Others

Chairpersons:

Takuya Kishi (FJCS) (Department of Graduate School of Medicine (Cardiology), International University of Health and Welfare, Okawa)

Satoshi Hoshide (Department of Cardiology, Jichi Medical University School of Medicine, Tochiqi)

Discussants:

Hitoshi Nakagawa (Cardiovascular Medicine, Nara Medical University, Nara)

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

FRS4-1 Association of Residence-Hospital Distance and Discharge Outcomes in Cardiovascular Disease Patients

Yusuke Sasahara (Department of Medical and Health Information Management, National Cerebral and Cardiovascular Center. Suita)

FRS4-2 Mechanical Intervention with Passive Head Motion can be Antihypertensive through Antiinflammatory Effect on the Brain

Yasuhiro Sawada (Department of Clinical Research, National Rehabilitation Center for Persons with Disabilities, Tokorozawa)

FRS4-3 Podocyte Specific MafB Conditional Knockout Mice as a Novel Chronic Reno-cardiac Syndrome Murine Model in the C57BL6 Background

Mitsunori Fujino (Department of Anatomy and Embryology, Faculty of Medicine, University of Tsukuba, Ibaraki)

FRS4-4 Prognostic Impact of Nighttime Home Blood Pressure on between Patients with and without Subclinical Heart Failure

Takahiro Komori (Division of Cardiovascular Medicine, Department of Medicine, Jichi Medical University School of Medicine. Tochiqi)

Featured Research Session 5 (HF/CM) -

March 11 (Sat) 14:15-15:35

Room 2 (Fukuoka Sunpalace 2F Palace Room A)

HF1

Chairpersons:

Chisato Izumi (FJCS) (Department of Heart Failure and Transplantation, National Cerebral and Cardiovascular Center, Suita)

Myeong-Chan Cho (Cardiology, Chungbuk National University Hospital, Korea)

Discussants:

Yasuhiro Izumiya (FJCS) (Department of Cardiovascular Medicine, Osaka Metropolitan University Graduate School of Medicine, Osaka)

Shintaro Minegishi (Department of Cardiology, Yokohama City University, Yokohama)

FRS5-1 (Keynote Lecture)

Heart Failure with Preserved Ejection Fraction: Where are We Now, and How Did We Get Here? Carolyn Lam (Duke National University of Singapore (NUS) Medical School, Singapore)

FRS5-2 Impact of Cardiac Rehabilitation on Reducing Rehospitalization and Total Medical Expenses without Improving Exercise Tolerance in Patients with Heart Failure

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

FRS5-3 External Validation of the Clinical Risk Score Incorporating Physical and Social Factors in Predicting Mortality in Acute Heart Failure Patients

Kensuke Takabayashi (Department of Cardiology, Hirakata Kohsai Hospital, Hirakata)

FRS5-4 Pathophysiologic and Prognostic Impact of Chronotropic Incompetence in Heart Failure with Preserved Ejection Fraction

Naoki Yuasa (Depertment of Cardiology, Gunma University School of Medicine, Maebashi)

FRS5-5 Estimated Prevalence of Latent Heart Failure among the General Japanese Population: The Suita Heart Failure Aggravation Prevention Cohort Project

Rena Kashima (Department of Preventive Cardiology, National Cerebral and Cardiovascular Center, Suita)

Oral Presentation (English) 41 (HF/CM)

March 11 (Sat) 13:15-14:45

Room 4 (Fukuoka Sunpalace 2F Heian)

Exercise Test/Cardiac Rehabilitation

Chairpersons:

Neiko Ozasa (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)
Toru Hashimoto (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

iscussants

Takashi Kohno ^(FJCS) (Kyorin University, Faculty of Medicine, Department of Cardiovascular Medicine, Tokyo)
Takashi Yokota (Institute of Health Science Innovation for Medical Care, Hokkaido University Hospital, Sapporo)

OE41-1 Oxidative Stress was Significantly Associated with Peak Oxygen Uptake in Patients with Dilated Cardiomyopathy

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

OE41-2 Association between the Tissue Accumulation of Advanced Glycation End Products and Frailty in Patients Undergoing Cardiac Rehabilitation

Hiroki Kasuya (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

OE41-3 Second Nationwide Survey of Japanese Cardiac Rehabilitation Training Facilities during the Coronavirus Disease 2019 (COVID-19) Outbreak

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

OE41-4 Beneficial Effects of Cardiac Rehabilitation on Triglyceride Lipase and Atherogenic Lipid Profiles in Patients with Acute Coronary Syndrome Shinji Koba (FJCS) (Department of Medicine, Division of Cardiology, Showa University School of Medicine, Tokyo)

OE41-5 The Protective Effect of Cardiac Rehabilitation in Patients after Thoracic Aortic Aneurysm Repair Surgery

Chiemi Yamazaki (Department of Cardiology, Sakakibara Heart Institute, Tokyo)

OE41-6 Correlation between Muscle Mass Changes in Acute Heart Failure and Heart Failure-Related Readmission Rate

Koji Matsuo (Department of Rehabilitation, Sagamihara Kyodo Hospital, Sagamihara)

OE41-7 The Estimated Appendicular Skeletal Muscle Mass Predicts Adverse Outcomes in Patients under 65 Years with Coronary Artery Disease

Ryota Nishio (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

OE41-8 A Randomized Controlled Trial Investigating the Impact of Dietary Education, Counselling with a Smartphone Application for Cardiac Rehabilitation (TeleDiet Study)

Toshiki Kaihara (Department of Cardiology, Jessa Hospital, Hasselt, Belgium)

OE41-9 Phase Angle was Associated with Exercise Capacity in Patients Who Underwent Cardiac Rehabilitation

Xiaoyang Song (Department of Cardiovascular Medicine, Kyoto University, Kyoto)

Oral Presentation (English) 42 (IHD)

March 11 (Sat) 13:15-14:15

Room 12 (Fukuoka International Congress Center 4F 411)

Atherosclerosis Clinical 2

Chairpersons:

Shun Kohsaka (Department of Cardiology, Keio University, Tokyo)

Shunsuke Katsuki (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

Discussants:

Takahisa Noma (Department of Cardiorenal Cerebrovascular Medicine, Kagawa University, Takamatsu)

Yusuke Akiyama (Department of Cardiovascular, Respiratory and Geriatric Medicine, Kyushu University Beppu Hospital, Beppu)

OE42-1 Differential Patterns of Atherosclerosis in Patients with Focal and Diffuse Coronary Artery Disease

Takuva Mizukami (Cardiovascular Center Aalst, OLV Clinic, Aalst, Belgium)

OE42-2 The Impact of Coronary Calcification on Visual-functional Mismatch in Fractional Flow Reserve (FFR) and Clinical Outcomes

Tetsuya Saito (Department of Cardiology, JCHO Tokyo Shinjuku Medical Center, Tokyo)

OE42-3 Long-term Efficacy and Safety of a New Pitavastatin/Ezetimibe Fixed-dose Combination (K-924): Phase 3, Open-label, Multicenter Study

Junya Ako (FJCS) (Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagamihara)

OE42-4 Impaired Cholesterol Uptake Capacity of HDL in Patients with Diabetes Mellitus and Hypertriglyceridemia

 ${\bf Yutaro\ Seto\ (Department\ of\ Cardiology,\ Kobe\ University\ School\ of\ Medicine,\ Kobe)}$

OE42-5 Low Body Mineral Content Index is Correlated with Cardiovascular Events in Patients with Coronary Artery Disease Undergoing Percutaneous Coronary Intervention Tadashi Itagaki (Department of Cardiology, Nagano Municipal Hospital, Nagano)

OE42-6 Prospective Comparison of Luseogliflozin versus Dulaglutide on Regression of Coronary Atherosclerosis with Type 2 Diabetes Who Have Undergone PCI

Michiaki Tokura (Department of Cardiovascular Medicine, Dokkyo Medical Univesity, Mibu)

Oral Presentation (English) 43 (Others)

March 11 (Sat) 14:15-15:15

Room 12 (Fukuoka International Congress Center 4F 411)

Hypertension Clinical

Chairpersons:

Kenichi Goto (Department of Health Sciences, Graduate School of Medical Sciences, Kyushu University, Fukuoka)
Yuichi Akasaki (Department of Cardiovascular Medicine and Hypertension, Kagoshima University, Kagoshima)

Discussants:

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

Koki Nakanishi (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)

OE43-1 Seasonal Variation in the Association of Home Blood Pressure Level and Variabilities with Cardiovascular Risk

Keisuke Narita (Division of Cardiovascular Medicine, Department of Internal Medicine, Jichi Medical University School of Medicine, Shimotsuke)

OE43-2 Are Triglyceride-Glucose Index and Morning Home Blood Pressure Associated with Microalbuminuria and Chronic Kidney Disease?

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

OE43-3 Comparison of Adrenalectomy and Treatment with Eplerenone on Vascular Function in Patients with Aldosterone-producing Adenoma

Shinji Kishimoto (Department of Regenerative Medicine, Division of Radiation Medical Science, Research Institute for Radiation Biology and Medicine, Hiroshima University, Hiroshima)

OE43-4 Direct Comparison between Ambulatory and Home Blood Pressure Monitoring for Cardiovascular Prognosis

Keisuke Narita (Division of Cardiovascular Medicine, Department of Medicine, Jichi Medical University School of Medicine Shimotsuke)

OE43-5 Short-term Assessment in 24-hour Blood Pressure Measurement before and after Transcatheter Aortic Valve Implantation

Keita Shibata (Division of Cardiology, Cardiovascular Center, Showa University Koto-Toyosu Hospital, Tokyo)

OE43-6 To What Extent the Clinic BP be Lowered in Treated Hypertensives: The ABC-J II Study

Kazuo Eguchi (Department of General Internal Medicine, Saitama Red Cross Hospital, Saitama)

Oral Presentation (English) 44 (IHD)

March 11 (Sat) 15:45-17:15

Room 2 (Fukuoka Sunpalace 2F Palace Room A)

CCS₂

Chairpersons:

Jiro Ando (Department of Cardiovascular Medicine, NTT Medical Center, Tokyo)

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

Discussants:

Hidetaka Nishina (Department of Cardiology, Tsukuba Medical Center Hospital, Tsukuba)

Ryota Fukuoka (Cardiovascular Center of Shin-Koga Hospital, Kurume)

OE44-1 Comparison of Clinical Characteristics between Vasospastic Angina Patients with and without Standard Modifiable Risk Factors

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

OE44-2 Sex Difference in Cardiac Outcome According to Coexistent Coronary Vasodilatory Dysfunction Defined by Resistive Reserve Ratio in Coronary Vasospasm Patients Kento Fukui (Department of Cardiolovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

OE44-3 Coronary Endothelial Dysfunction Highly Provides Adverse Prognostic Impacts in Patients with Coronary Artery Disease during Long-Term Follow-up over 10 Years

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

OE44-4 The Prognostic Implications of Living Alone on Long-term Mortality in Patients with Chronic Coronary Syndrome after Percutaneous Coronary Intervention

Daisuke Isomatsu (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE44-5 Clinical Impact of Calcified Nodule in Patients with Severely Calcified Lesions Treated by Rotational Atherectomy
Shuro Narui (Showa University Northern Yokohama Hospital, Yokohama)

OE44-6 Incidence of Cardiac Events Following Non-cardiac Surgery among the Patients with or without Coronary Artery Stenosis by Pre-operative Coronary Angiography
Takeshige Kunieda (Department of Cardiology, Nagoya University School, Nagoya)

OE44-7 Validation of Pressure-Bounded Coronary Flow Reserve Using Invasive Coronary Physiologic Assessment

Tatsuro Yamazaki (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

OE44-8 Abnormal Physiological Findings after FFR-based Revascularisation Deferral are Associated with Worse Prognosis in Women

Tatsuya Sakamoto (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE44-9 Increased Circulating Malondialdehyde-modified Low-density Lipoprotein Levels in Patients with Coronary Microvascular Dysfunction

Tsuyoshi Ito (Department of Cardiology, Nagoya City University, Nagoya)

Oral Presentation (English) 45 (HF/CM)

March 11 (Sat) 15:45-17:15

Room 12 (Fukuoka International Congress Center 4F 411)

Heart Failure Diagnosis

Chairpersons:

Taiki Higo (Department of Cardiovascular Medicine, National Hospital Organization Kyushu Medical Center, Fukuoka)
Takahide Ito (Department of Cardiology, Osaka Medical and Pharmaceutical University, Takatsuki)

Discussants:

Daisuke Nagatomo (Department of Cardiology, Saiseikai Fukuoka General Hospital, Fukuoka)

Hiroaki Hiraiwa (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

OE45-1 Increased Left Atrial Stiffness Index as a Prognostic Indicator for Hospitalization for Heart Failure after Catheter Ablation for Atrial Fibrillation

Yu Kawada (Department of Cardiology, Nagoya City University, Graduate School of Medical Sciences, Nagoya)

OE45-2 Prognostic Value of Clustering by Artificial Intelligence on Initial Clinical Data in Patients with Acute Heart Failure

Hiroko Miyazaki (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

11 PM

March

PM

- Geriatric Nutritional Risk Index Predicts Bleeding Event in Patients with Heart Failure Yu Sato (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
- OE45-4 Incorporating Hypochloremia Provides Additive Prognostic Information in Hospitalized **Patients with Heart Failure** Kayo Misumi (Department of Cardiology, Department of Emergency and Critical Care, Saiseikai Utsunomiya Hospital, Utsunomiva)
- OE45-5 A Scoring Evaluation for Practical Introduction of the Guideline-directed Medical Therapy (GDMT) in Heart Failure Patients

Ryuichi Matsukawa (Department of Cardiology, Fukuoka Red Cross Hospital, Fukuoka)

- OE45-6 Persistent Right Ventricular Dysfunction in Heart Failure Patients with Reduced Ejection Kaoru Haruki (Department of Cardiology, Tokyo Women's Medical University, Tokyo)
- Relationship between Cardiac Acoustic Biomarkers and Pulmonary Artery Pressure in Patients OE45-7 with Heart Failure Tetsuya Kaneko (Department of Cardiovascular Medicine, Saga University, Saga)
- OE45-8 The Association of Serum Adiponectin Level with Functional Status and Various Metabolic Parameters in Elderly Patients with Heart Failure Kei Ando (Department of Cardiovascular Medicine, Gifu Prefectural Tajimi Hospital, Tajimi)
- Difference of the Impact of SGLT2 Inhibitors between De Novo Acute Heart Failure and OE45-9 Acutely Decompensated Chronic Heart Failure Ryosuke Murai (Department of Cardiovascular Medicine, Kobe City Medical Center General Hospital, Kobe)

Oral Presentation (English) 46 (HF/CM)

March 11 (Sat) 15:45-17:15

Room 13 (Fukuoka International Congress Center 4F 412)

Nuclear Cardiology/CT/MRI 2

Chairpersons:

Mitsuru Momose (Momose Clinic, Internal Medicine and Cardiology, Tokyo)

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

Discussants:

Michiko Daimon (Department of Cardiovascular Medicine, Chiba University Hospital, Chiba) Daisuke Kamimura (Department of Clinical Laboratory, Yokohama City University Hospital, Yokohama)

- Usefulness of Myocardial Flow Reserve and Extent of Myocardial Ischemia Assessed by 13Nammonia Positron Emission Tomography on Adverse Cardiovascular Outcomes Shiro Miura (Department of Cardiology, Hokkaido Ohno Memorial Hospital, Sapporo)
- Predictive Value of Clustering by Artificial Intelligence for Multi-vessel Coronary Artery Disease OE46-2 on Electrocardiography Gated Single Photon Emission Computed Tomography Masato Shimizu (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)
- Decreased Renal MIBG Washout Rate is Predictive of Worse Prognosis in Cardiac Disease OE46-3

Yoshitaka Okabe (Tsuruga Municipal Hospital, Tsuruga)

OE46-4 Usefulness of Quantitative Assessment of 99mTc-PYP/HMDP SPECT in Cardiac ATTR **Amyloidosis**

Koya Okabe (Cardiology, Sakakibara Heart Institute, Tokyo)

- Prognostic Value of Simultaneous Analysis with Myocardial Flow Reserve and Right OE46-5 Ventricular Strain by 13N-ammonia Positron Emission Tomography/Magnetic Resonance
 - Keiichiro Endo (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
- Significant Improvement in Myocardial Flow Reserve Assessed by Dynamic CZT-SPECT OE46-6 Camera after CABG

Takeshi Sato (Sakakibara Heart Institute, Fuchu)

- OE46-7 Quantitative Measurement of Dyssynchrony Using ECG-Gated Myocardial Perfusion SPECT Predicts Ventricular Pacing-induced Cardiomyopathy Kuniyasu Ikeoka (Cardiovascular Division, National Hospital Organization Osaka National Hospital, Osaka)
- OF46-8 18F-Sodium Fluoride Positron Emission Tomography Following Coronary Computed Tomography Angiography in Predicting Major Coronary Events: A 5-Year Longitudinal Study Toshiro Kitagawa (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical and Health Sciences, Hiroshima)

OE46-9 High Diagnostic Performance of 256-slice Computed Tomography with Low Tube Voltage and Deep Learning Reconstruction for Detection of Myocardial Fibrosis

Shuhei Aoki (Department of Cardiovascular Medicine, Chiba University School of Medicine, Chiba)

Oral Presentation (English) 47 (Arrhythmia)

March 11 (Sat) 17:30-19:00

Room 4 (Fukuoka Sunpalace 2F Heian)

AF ABL Complication

Chairpersons:

Masahiro Ogawa (FJCS) (Department of Cardiology, Fukuoka University, Fukuoka)

Takanao Mine (FJCS) (Department of Cardiovascular and Renal Medicine, Hyogo Medical University, Nishinomiya)

)iscussants

Daisuke Yakabe (Department of Cardiology, Kyushu Medical Center, Fukuoka)

Michifumi Tokuda (Jikei Katsushika Medical Center, Tokyo)

- OE47-1 The Impact of High-Power Short-Duration Setting on Periprocedural Thrombotic Marker
 Profile and Silent Stroke Prevalence in Patients with Atrial Fibrillation
 Yuki Hirata (Division of Cardiovascular Medicine, Jichi Medical University, Shimotsuke)
- OE47-2 Long-term Outcome of Treatment for Pulmonary Vein Stenosis after Radiofrequency Ablation
 Mai Ishiwata (National Cerebral and Cardiovascular Center, Suita)
- OE47-3 Rates of Adverse Events in Elderly Patients with Non-Valvular Atrial Fibrillation and High Bleeding Risk: Subanalysis of the J-RHYTHM Registry

 Eitaro Kodani (Department of Cardiovascular Medicine, Nippon Medical School Tama Nagayama Hospital, Tokyo)
- OE47-4 The Secondary Thromboembolic Events after Cardiac Tamponade during Atrial Fibrillation
 Ablation
 Hirotaka Yano (Department of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)
 - DE47-5 Novel Strategy to Avoid Phrenic Nerve Palsy in Laser-balloon Ablation
 Shiro Nakahara (Department of Cardiology, Dokkyo Medical University Saitama Medical Center, Koshigaya)
- OE47-6 Airway Obstruction during Catheter Ablation of Atrial Fibrillation Increases the Risk of Acute Cerebral Embolisms

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

OE47-7 How Frequent and Risky? -Calcification in the Left Atrium Long-term after Atrial Fibrillation Ablation

Tadanori Nakata (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE47-8 Comparison of Safety and Procedure Time during Coronary Sinus Catheter Placement between the Cubital and Internal Jugular Vein Access

Haruo Tashiro (Division of Advanced Arrhythmia Management, Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)

OE47-9 Association between Left Atrial Strain and Peri-operative Cerebral Thromboembolism in Catheter Ablation for Atrial Fibrillation

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

Oral Presentation (English) 48 (HF/CM)

March 11 (Sat) 17:30-18:50

Room 6 (Fukuoka International Congress Center 2F 201)

HF Clinical Pharmacology

Chairpersons:

Takuma Aoyama (Cardiovascular Center, Central Japan International Medical Center, Minokamo)

Tamana Kanai (Department of Cardiology, Fuji Rehabilitation Hospital, Fuji)

Discussants:

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

Masami Sugihara (Department of Clinical Laboratory, Juntendo Tokyo Koto Geriatric Medical Center, Tokyo)

OE48-1 Beneficial Effects of Dipeptidyl Peptidase-4 Inhibitors on Heart Failure with Preserved Ejection Fraction and Diabetes

Nobuyuki Enzan (Department of Cardiovascular Medicine, Faculty of Medical Sciences, Kyushu University, Fukuoka)

- OE48-2 Are B-blockers Effective in Contemporary Cohort of HF Patients with AF?

 Michikazu Nakai (Department of Medical and Health Information Management, National Cerebral and Cardiovascular Center, Suita)
- OE48-3 Effect of Eplerenone on Clinical Stability of Japanese Patients with Acute Heart Failure
 Masatake Kobayashi (Department of Cardiology, Tokyo Medical University, Tokyo)
- OE48-4 Empagliflozin Suppresses Human Epicardial Pre-adipocyte Differentiation/Maturation and Improves Paracrine Secretome Profile

 Masayuki Takano (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Yufu)
- OE48-5 Long-term Outcomes of Heart Failure Patients with Preserved, Mildly Reduced, and Reduced Ejection Fraction: JROADHF
 Takuya Nagata (Department of Cardiovascular Medicine, Faculty of Medical Sciences, Kyushu University, Fukuoka)
- OE48-6 Effect of Metformin in Diabetic Patients Hospitalized for Acute Decompensated Heart Failure Yodo Tamaki (Department of Cardiology, Tenri Hospital, Tenri)
- OE48-7 Production of EPA-derived Anti-inflammatory Mediators after Oral Administration of Novel Self-emulsifying Highly Purified Eicosapentaenoic Acid Ethyl Ester Formulation (MND-2119)

 Toru Miyoshi (FJCS) (Department of Cardiovascular Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama)
- OE48-8 Mineralocorticoid Receptor Antagonist Dosage is Associated with Prognosis in HFpEF Patients
 Hiroshi Kisanuki (Department of Cardiology, Fukuoka Redcross Hospital, Fukuoka)

Oral Presentation (English) 49 (IHD)

March 11 (Sat) 17:30-18:50

Room 13 (Fukuoka International Congress Center 4F 412)

Lipid

Chairpersons:

Shizuya Yamashita ^(FJCS) (Department of Cardiology, Rinku General Medical Center, Izumisano, Osaka)
Takafumi Ishida ^(FJCS) (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

Discussants

Akihiro Nomura (College of Transdisciplinary Sciences for Innovation, Kanazawa University, Kanazawa)
Tsuyoshi Nozue (FJCS) (Division of Cardiology, Department of Internal Medicine, Yokohama Sakae Kyosai Hospital,

OE49-1 Genetic Identification in Universal Pediatric Familial Hypercholesterolemia Screening in Kagawa

Yuka Yamashita (Faculty of Medicine, Kagawa University, Mikicho Kidagun)

- OE49-2 Association of Serum Angiopoietin-like Protein 3 Level with Non-Lipid Clinical Factors and Lipid Parameters in Patients with Cardiovascular Disease
 Hiroki Tanaka (Department of Cardiology, Faculty of Medicine, University of Miyazaki, Miyazaki)
- OE49-3 Association of Lipoprotein(a) with High-risk Plaque in Patients Undergoing Coronary
 Computed Tomographic Angiography for Suspected Coronary Artery Disease
 Ami Suzuki (Graduate School of Health Sciences, Fujita Health University, Toyoake)
- OE49-4 Impact of High-density Lipoprotein Function, rather than High-density Lipoprotein Cholesterol Level, on Cardiovascular Disease among Patients with Familial Hypercholesterolemia

 Hayato Tada (Department of Cardiovascular Medicine, Kanazawa University Graduate School of Medical Sciences, Kanazawa)
- OE49-5 Association of Achilles Tendon Xanthoma Identified Based on New JAS Guidelines with Coronary Lesion Severity in Premature Coronary Artery Disease
 Ryosuke Fujiwara (Department of Cardiology, Izumi City General Hospital, Izumi)
- OE49-6 Low-density Lipoprotein Goal Attainment in Patients Who Underwent PCI for Acute Coronary Syndrome: Insight from the Prefecture-wide Retrospective Study
 Hiroki Tateishi (Department of Cardiology, Shibata Hospital, Yamaguchi)
- OE49-7 Low-density Lipoprotein-triglycerides in Familial Hypercholesterolemia: Its Metabolism and Clinical Significance

 Masatsune Ogura (Department of General Medical Science, Chiba University Graduate School of Medicine, Chiba)
- OE49-8 The School Screening for Familial Hypercholesterenia in Ogasa Area, Shizuoka Prefecture
 Nanaho Hasegawa (Department of Pediatrics Cardiology, Chutoen General Medical Center, Kakegawa)

Oral Presentation (English) 50 (PDC/Divers/PH)

March 11 (Sat) 18:00-19:00

Room 7 (Fukuoka International Congress Center 2F 202)

Preventive Medicine/Epidemiology

Chairpersons:

Sei Komatsu (Cardiovascular Center, Osaka Gyoumeikan Hospital, Osaka)

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

Discussants:

Seisyou Kou (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)
Tomotsugu Seki (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)

OE50-1 Reduced Daily Steps Walked and Increased Sedentary Time during COVID-19 are Associated with Poorer Prognosis in Outpatients with Cardiovascular Disease

Akihiro Hirashiki (Department of Cardiology, National Center for Geriatrics and Gerontology, Obu)

OE50-2 Prognostic Significance of Serum Potassium Variability

Tetsuro Nagao (The Cardiovascular Institute, Department of Cardiovascular Medicine, Tokyo)

OE50-3 Influence of Active Volcano on Out-of-hospital Cardiac Arrests in Kagoshima: The All-Japan Utstein Registry (JCS-ReSS)

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

OE50-4 Difference of Cognitive Outcome among Therapeutic Strategies for Atrial Fibrillation -Analysis from the KUNIUMI Registry Chronic CohortSoichiro Yamashita (Department of Cardiology, Hyogo Prefectural Awaji Medical Center, Sumoto)

OE50-5 Non-Linear Relationships between Short Term Heat Exposure and Acute Myocardial Infarction
Ryohei Fujimoto (Department of Epidemiology, Graduate School of Medicine, Dentistry and Pharmaceutical Sciences,
Okavama University. Okavama)

OE50-6 Prognostic Value of Cardiovascular Events by Several Nutritional Indicators in Patients with Acute Myocardial Infarction

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

Oral Presentation (English) 51 (HF/CM)

March 11 (Sat) 18:30-19:00

Room 14 (Fukuoka International Congress Center 5F 501)

Heart Failure Clinical Study

Chairpersons:

Noboru Fujino (FJCS) (Faculty of Health Sciences, Kanazawa University, Kanazawa)

Hironori Saito (Department of Medical Society Division, Japanese Red Cross Okayama Hospital, Okayama)

Discussants:

Kazuya Nagao (Osaka Red Cross Hospital, Osaka)

Tomofumi Sawatani (Division of Intensive Care Unit, Nippon Medical School Chiba Hokusoh Hospital, Chiba)

OE51-1 Beneficial Prognostic Impact of Lowering Uric Acid on Hyperuricemic Patients with Heart Failure with Preserved Ejection Fraction: PurSuit-HFpEF Registry

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

OE51-2 Effectiveness and Safety of Morphine Administration for Refractory Dyspnea among Hospitalized Patients with Advanced Heart Failure: The Morphine-HF Study Yasuhiro Hamatani (National Hospital Organization Kyoto Medical Center, Kyoto)

OE51-3 Two-year Outcomes of Primary Prophylactic Use of Defibrillators with Ischemic and Nonischemic Cardiomyopathy: Propensity Score-matched Analysis from Nippon Storm Study Yusuke Kondo (FJCS) (Department of Cardiovascular Medicine. Chiba University Graduate School of Medicine. Chiba)

一般演題口述(日本語)25 (Others)

3月11日(土) 13:15-14:15

第13会場(福岡国際会議場 4階「412」)

Prediction/Biomarker

座長:

井上 美奈子(九州大学 附属総合コホートセンター)

油布 邦夫 (大分大学 循環器内科・臨床検査診断学)

ディスカッサント:

山野 貴司(和歌山県立医科大学 循環器内科)

池田 聡司 (FJCS) (長崎大学 循環器内科)

OJ25-1 Associated Factors and Effects of Comorbid Atrial Fibrillation in Hypertensive Patients Due to Primary Aldosteronism

坂口 慎太郎 (尾鷲総合病院 内科)

OJ25-2 Frequency Power Profile within the QRS Complex in Patients with Lethal Ventricular Arrhythmias: A Risk Marker for Sudden Cardiac Death

横町 淳(獨協医科大学 心臓・血管内科/循環器内科) OJ25-3 Non-specific Elevation of Rheumatoid Factor in Patients with Acute Coronary Syndrome (ACS)

OJ25-4 Clinical Value of Troponin Levels to Cardiac Function and Prognosis in Patients with Fulminant Myocarditis

柴田 直紀 (大垣市民病院 循環器内科)

手塚 隆弘 (昭和大学 藤が丘病院 循環器内科)

OJ25-5 Effect of Defecation Status on Blood Pressure Variability 窪薗 琢郎(鹿児島大学大学院医歯学総合研究科 心臓血管・高血圧内科学)

OJ25-6 Metabolic Disorders Predict Future Impairment of Kidney Function in the Japanese General Population 金史彦 (遠州病院 内科)

一般演題口述(日本語)26 (Basic Res)

3月11日(土) 13:15-14:15

第15会場(福岡国際会議場 5階「502」)

ASCVD Basic

座長:

渡邊 博之 (FJCS) (秋田大学 循環器内科)

古橋 眞人 (札幌医科大学 循環器·腎臓·代謝内分泌内科学講座)

ディスカッサント:

佐藤 和奏 (秋田大学大学院医学系研究科 循環器内科学講座)

由良 義充 (名古屋大学 循環器内科)

高島 伸一郎(金沢大学 循環器内科)

- OJ26-2 Soluble TRAIL is a Residual Risk in Patients with the Atherosclerotic Cardiovascular Disease 今門 理紗(東京女子医科大学 循環器内科)
- OJ26-3 Cigarette Smoke Induces Mitochondrial DNA Damage and Activates Innate Immunity in Human Endothelial Cells -Application to a Biomarker for Atherosclerosis 石田 万里 (FJCS) (広島大学 心臓血管生理医学)
- OJ26-4 Identifying Patients with Acute Coronary Syndrome Using an Electrocardiogram with Convolutional Network

堀 光一朗(心臓血管研究所 付属病院 循環器科)

OJ26-5 Preventive Effects of Anti-apoptosis Inhibitor of Macrophage Antibody on Aortic Aneurysm Development

藤井 太郎(名古屋大学 心臓外科学)

OJ26-6 Pathological Characteristics of Medial Calcification and the Relationship with Atherosclerotic Lesions Including Intimal Calcification

加藤宗(秋田大学 循環器内科学)

一般演題口述(日本語)27 (Arrhythmia)

3月11日(土) 13:15-14:15

第16会場(福岡国際会議場 5階「503」)

Ventricular Arrhythmia

座長:

深水 誠二 (東京都立広尾病院 循環器科)

水野 裕八 (寺元記念西天満クリニック)

ディスカッサント:

岡松 秀治 (済生会熊本病院 循環器内科)

大河 啓介(香川県立中央病院 循環器内科)

- OJ27-1 A Novel 18-lead Electrocardiographic Criterion for Differentiating Summit-origin Premature Ventricular Contraction 萩原 かな子(日本医科大学 循環器内科学)
- OJ27-2 Lorenz Plot Analysis of the Relationship between the Sinus Rate and the Outflow Tracts Premature Ventricular Contraction Coupling Interval 鈴木 伯征(名古屋大学 循環器内科学)
- OJ27-3 Human iPS Cell-engineered Heart Tissue to Reproduce Ventricular Fibrillation in Vitro 川東 正英(京都大学 心臓血管外科学)
- OJ27-4 Deficiency of Cx43 Increases Arrhythmia Susceptibility Due to Increases in Ca²+ and ROS within the Mitochondria 奥村 剛志(東北大学 臨床生理検査学分野)
- OJ27-5 Can the QRS Morphology of Ventricular Premature Contractions Change when Bundle Branch Block Emerges during Sinus Rhythm?
 原 聡史(土浦協同病院 循環器内科)
- OJ27-6 Impedance-decline-guide Power Control Bipolar (BIP) Radiofrequency (RF) Ablation to Create Transmural Lesions in the Thick Ventricle 齊藤 修(新潟大学 保健学科)

一般演題口述(日本語)28 (Arrhythmia)

3月11日(土) 13:15-14:35

第18会場(マリンメッセ福岡A館2階「会議室2」)

AF ABL 1

座長:

武居 明日美(長崎大学病院 循環器内科)

金子 鎮二 (豊田厚生病院 循環器内科)

ディスカッサント:

稲村 幸洋(さいたま赤十字病院 循環器内科)

高見 薫(北播磨総合医療センター 循環器内科)

- OJ28-1 Long-Term Outcomes of Catheter Ablation for Atrial Tachyarrhythmias in Grown-Up Congenital Heart Disease 西内 英 (天理よろづ相談所病院 循環器内科)
- The state of the s
- OJ28-2 Prognostic Impact and Factors of Catheter Ablation of Atrial Fibrillation in Elderly Patients 渡邉 隆大(日本大学医学部附属板橋病院 内科学系循環器内科学分野)
- OJ28-3 The Impact of Social Vulnerability on the Outcome of Catheter Ablation for Atrial Fibrillation in the Elderly

下條 将史(名古屋大学 循環器内科学)

- OJ28-4Efficacy of Catheter Ablation for Patients with Atrial Fibrillation and Atrial Septal Defect朝比奈 千沙 (国立循環器病研究センター 心臓血管内科)
- OJ28-5 Effectiveness of Catheter Ablation for the Patients with Very Longstanding Atrial Fibrillation 市川 優真(山梨県立中央病院)
- OJ28-6 Significance of Cystatin C Based Renal Function Change after Catheter Ablation in Nonparoxysmal Atrial Fibrillation Patients 宮澤 宏幸(大垣市民病院 循環器内科)
- OJ28-7 Efficacy of Catheter Ablation for the Treatment of Atrial Fibrillation in Elderly Patients: From the TRANQUILIZE-AF Registry 山上 新太郎 (天理よろづ相談所病院 循環器内科)
- OJ28-8 Efficacy and Safety of Catheter Ablation in Very Elderly Patients with Atrial Fibrillation 今村 公威(兵庫県立はりま姫路総合医療センター 循環器内科)

一般演題口述(日本語)29 (Arrhythmia)

3月11日(土) 14:15-15:15

第13会場(福岡国際会議場 4階「412」)

Inherited Arrhythmias

座長:

大野 聖子 (FJCS) (国立循環器病研究センター 分子生物学部)

高木 雅彦 (FJCS) (関西医科大学 内科学第二講座 不整脈治療センター)

ディスカッサント:

坂本 和生(九州大学病院 循環器内科)

片岡 直也(富山大学第二内科)

- OJ29-2 Molecular Mechanisms of a Newly Established Inherited Arrhythmia Mouse Model and Its Clinical Application

岡部 雄太 (神栖済生会病院 循環器内科)

- OJ29-3 Significances of Arrhythmogenicity in Posterolateral Left Ventricle in Patients with Early Repolarization Syndrome 학자 함께 (의미나의 생태의 아니다)
 - 宮本 真和 (岡山大学 循環器内科)
- OJ29-4 Anatomic Structures Interfering with Ablation in Right Ventricular Epicardium for Brugada Syndrome and Their Impact on Therapeutic Efficacy 須賀 一将(名古屋大学大学院医学系研究科 循環器内科学)
- OJ29-5
 QT Time Prolongation in Japanese Hemodialysis Patients: A Nationwide Cross-sectional Study

 常喜信彦(東邦大学医療センター 大橋病院 腎臓内科)
- OJ29-6 An Impact of Hypophosphatemia as a Cause of U Wave and QU Prolongation 松田 航星(仙台医療センター 循環器内科)

一般演題口述(日本語)30 (Emer/Med Policy/New Fields)

3月11日(土) 14:15-15:15

第 15 会場(福岡国際会議場 5 階「502」)

Resuscitation

座長:

細谷 弓子(榊原記念病院循環器内科)

辻 哲平 (香川大学医学部 循環器·腎臓疾患地域医療学講座)

ディスカッサント:

西原 正章 (九州大学病院 救命救急センター)

塩村 玲子(日本医科大学付属病院 心臓血管集中治療科)

- OJ30-1 External Validation of the Risk Classification Scores in Patients with Post-Cardiac Arrest Syndrome Resuscitated by ECMO. From SAVE-J II Study 三角 香世(済生会宇都宮病院 救急・集中治療科、循環器内科)
- OJ30-2 Usefulness of Non-gated Contrast Enhanced Computed Tomography for Predicting Acute
 Coronary Syndrome in out of Hospital Cardiac Arrest Patients

宮崎 亮一(武蔵野赤十字病院 循環器科)

- OJ30-3 Gender-based Analysis with the All-Japan Utstein Registry: The Outcomes of Successfully Resuscitated Female Patients with Out-of-hospital Cardiac Arrest 松田 集治(秀和総合病院 循環器内科)
- OJ30-4 A Study of 26 Cases of Extracorporeal Cardiopulmonary Resuscitation (ECPR) for Out-of-hospital Cardiac Arrest (OHCA) and In-hospital Cardiac Arrest (IHCA) 山口 まどか(島根県立中央病院 循環器科)
- OJ30-5 The Association with BMI and In-hospital Cardiac Arrest in JROAD-DPC Database 末松 保憲(福岡大学病院 循環器内科)
- OJ30-6 Short Term Prognosis of Combined Use of VA-ECMO and Impella (ECPELLA) Using Propensity Score Matching in Patients with Cardiogenic Shock

中山 智子(済生会熊本病院 心臓血管センター 循環器内科)

一般演題口述(日本語)31 (Arrhythmia)

3月11日(土) 14:15-15:15

第16会場(福岡国際会議場 5階「503」)

Catheter Ablation

座長:

藤井 英太郎 (FJCS) (名張市立病院 循環器内科)

和泉 大輔 (新潟県立新発田病院 循環器内科)

ディスカッサント:

小河 清寛(福岡市民病院)

和田 暢(国立循環器病研究センター 心臓血管内科)

- OJ31-1 Impact of the Tip Design on the Efficacy and Safety of Radio Frequency Application 山口 純司(東京医科歯科大学 疾患生理機能解析学)
- OJ31-2 Comparison of Lesion Size among Three Different Irrigated Ablation Catheters in Vitro Model 山下 省吾(東京慈恵会医科大学 循環器内科)
- OJ31-3 Relationship between the Local Impedance Drop and Tissue Thermodynamics in an Ex Vivo Model 仲宗根 和孝(神戸大学 循環器内科)
- OJ31-4 Detail Analysis of Lesion Formation Using a Diamond Tip Catheter in an Ex Vivo Experimental Model

佐々木 渉(埼玉医科大学国際医療センター 心臓内科)

- OJ31-5 Comparison of in Vivo Lesion Formation for Two Adjacent Radiofrequency Applications with Very-High-Power Very-Short-Duration in Various Time-Intervals 花木 裕一(筑波大学医学医療系 循環器内科)
- OJ31-6 Efficacy and Safety of a Novel TactiFlex™ SE Ablation Catheter 遠山 英子(福岡山王病院 ハートリズムセンター)

一般演題口述 (日本語) 32 (IHD)

3月11日(土) 14:35-15:25

第 18 会場(マリンメッセ福岡 A 館 2 階「会議室 2」)

PCI DCB/BRS

座長:

山本 義人(いわき市医療センター 心血管治療センター)

高島 浩明 (FJCS) (愛知医科大学 循環器内科)

ディスカッサント:

石原 隆行 (関西労災病院 循環器内科)

木谷 俊介(札幌厚生病院 循環器内科)

OJ32-1 Two-year Outcomes of Drug-coated Balloon-only Strategy for De Novo Lesions in Large Coronary Vessels

坂東 遼 (徳島大学大学院医歯薬学研究部 循環器内科学)

- OJ32-2Long-Term Outcomes of Drug-Coated Balloon Angioplasty in Diabetic Patients伊藤 貢世 (東邦大学医療センター 大橋病院 循環器内科)
- OJ32-3 Association between Late Lumen Enlargement after Drug Coated Balloon Angioplasty and Dissection Types Detected by Optical Coherence Tomography 北山 詩奈子(大阪労災病院 循環器科)
- OJ32-4 Serial Quantitative Angiographic Study of Target Lumen Enlargementafter Drug-coated Balloon Angioplasty in Native Coronary Artery Disease
 小島 好修(蘇西厚生会 松波総合病院 循環器內科)
- OJ32-5 Bioresorbable Scaffold Disappears from Coronary Artery, and Will They also Disappear from the Market Forever?

栗山 根廣(宮崎市郡医師会病院 心臓病センター)

一般演題口述(日本語)33 (HF/CM)

3月11日(土) 15:45-17:15

第15会場(福岡国際会議場 5階「502」)

Heart Failure Pathophysiology 1

座長:

小武海 公明(東京慈恵会医科大学附属柏病院 循環器内科)

加藤 倫子 (国際医療福祉大学成田病院 循環器内科)

ディスカッサント:

閔 庚徳(兵庫医科大学循環器·腎透析内科学)

中山 貴文 (名古屋市立大学付属 西部医療センター 循環器内科)

- OJ33-1 Left Atrial Volumetric/Mechanical Coupling Index: A Novel Predictor of Clinical Outcomes in Heart Failure with Preserved Ejection Fraction 岡田 真人(桜橋渡辺病院・心臓・血管センター)
- OJ33-2 Lung Ultrasound may Monitor Congestion Stability of Patients Hospitalized for Acute Heart Failure

髙木 竜 (東京医科大学八王子医療センター 循環器内科)

- OJ33-3 Risk of Mortality Prediction Involving Time-varying Covariates for Patients with Heart Failure Using Deeplearning 中村 啓二郎(東邦大学医療センター大橋病院 循環器内科)
- OJ33-4 Identification of Worsening Renal Function Associated with Adverse Outcomes in Acute Heart Failure Using Fibrosis-4 Index 津田 浩佑(北摂総合病院 循環器科)
- OJ33-5 The Mitochondria-targeted Antioxidant Mitoquinol Ameliorates Cardiac Fibrosis and Diastolic Dysfunction in Rats with Metabolic Syndrome 奥澤 透子(名古屋大学大学院医学系研究科総合保健学専攻病態生理学講座)
- OJ33-7 Exercise Capacity is Associated with Cerebral White Matter Hyperintensity in Frail Older Adult Patients with Cardiovascular Disease 平敷 安希博(国立長寿医療研究センター)
- OJ33-8 Association between Endothelial Dysfunction and Left Ventricular Diastolic Stiffness: Subanalysis of the Flow-Mediated Dilation Japan (FMD-J) Study 武井 康悦 (東京医科大学 循環器内科)
- OJ33-9 Association between Physical Function and Prognostic Effectiveness of Guideline-Directed Medical Therapy in Patients with Left Ventricular Systolic Dysfunction 濱田 知幸(高知大学医学部 老年病・循環器内科)

一般演題口述(日本語)34 (IHD)

3月11日(土) 15:45-17:15

第16会場(福岡国際会議場5階「503」)

ACS Clinical 3

座長:

村上 和司 (香川大学医学部 循環器・腎臓・脳卒中内科学)

平瀬 裕章 (高岡みなみハートセンター 循環器内科)

ディスカッサント:

桑野 孝志(福岡大学 心臓·血管内科学)

新富 將央 (大分県立病院 循環器内科)

- OJ34-1 Pre-hospital First Medical Contact Vital Signs Including Oxygen Saturation by Paramedics Accurately Predict Short-term Prognosis for AMI Patients 栗田 泰郎(三重大学 循環器内科学)
- OJ34-2 In-hospital Outcome of Patients with Myocardial Infarction with Non-obstructive Coronary Artery; Insight from the Multi-center Miyagi-AMI Registry Enrolling 8,881 Japanese 羽尾 清貴(東北大学 循環器内科)
- OJ34-3 Increasing Proportion of ST-elevation Myocardial Infarction and Mechanical Complications in Patients with Acute Coronary Syndrome during the COVID-19 Pandemic 友添 漢介(宮崎市郡医師会病院 心臓病センター 循環器科)

OJ34-4 High Detectability of Pre-hospital 12-Lead Electrocardiogram in Diagnosing Coronary Spastic Angina

桐ケ谷仁(横浜市立大学 市民総合医療センター 高度救命救急センター)

OJ34-5 Impact of Precritical Exercise Habit on Underlying Cause and Clinical Outcomes in Patients with Acute Coronary Syndrome

若林公平(FJCS)(昭和大学江東豊洲病院 循環器内科)

OJ34-6 Left Atrial Branch Occlusion of the Left Circumflex Coronary Artery in Acute Myocardial Infarction is Associated with Left Atrial Dysfunction 佐貫 仁宣(松江市立病院 循環器内科)

OJ34-7 Impact of COVID-19 Pandemic on Onset-to-Balloon Time and Door-to-Balloon Time for Emergent Percutaneous Coronary Intervention

阿部 史征 (青梅市立総合病院 循環器内科)

OJ34-8 Analysis of Specific Health Checkup Data before the Onset of Acute Myocardial Infarction in Young Subjects

安藤 博彦 (愛知医科大学 循環器内科学)

OJ34-9 Prognostic Value of Modified Renal Angina Index in Patients Hospitalized at Coronary Care Units

坂口 英林 (藤田医科大学 医療科学部)

一般演題口述(日本語)35 (ACHD)

3月11日(土) 15:45-17:15

第 18 会場(マリンメッセ福岡 A 館 2 階「会議室 2」)

Echo 1

座長:

西崎 晶子(九州大学病院循環器内科)

村中 敦子 (札,幌医科大学 循環器·腎臓·代謝内分泌内科学講座)

ディスカッサント:

岩野 弘幸 (手稲渓仁会病院)

楠瀬 賢也 (FJCS) (徳島大学 循環器内科)

- OJ35-1 Usefulness of Automatic Assessment of Longitudinal Strain to Diagnose Transthyretin Amyloid Cardiomyopathy 宇宿 弘輝 (熊本大学 中央検査部)

在 吴本 (岡田八子)的元 相块品的代子)

- OJ35-3Atrial Strain Analysis after Percutaneous Atrial Septal Defect Closure in Chronic Phase中村 飛鳥(東邦大学医療センター大橋病院 循環器内科学)
- OJ35-4 Diagnostic Accuracy of Apical Sparing Pattern for Transthyretin Cardiac Amyloidosis 鈴木 航(名古屋市立大学 循環器内科)
- OJ35-5 Distinct Impact of Lung Diffusing Capacity on Cardiac Function and Exercise Capacity in Heart Failure with Preserved Ejection Fraction 反町 秀美(群馬大学医学部附属病院 循環器内科)
- OJ35-6 Efficacy and Limitations of Isoproterenol Infusion for Exclusion of Left Atrial Appendage Thrombus in Patients with Severe Spontaneous Echo Contrast 町野 智子(筑波大学 循環器内科)
- OJ35-7 Prognostic Value of Epicardial Fat Accumulation and Its Association with Left Heart Remodeling in Patients with Chronic Coronary Syndrome 関 光里(東京大学医学部附属病院 循環器内科)
- OJ35-8 Assessment of Left Atrial Function in Patients with Paroxysmal Atrial Fibrillation Provoked by Acetylcholine 柴田 恵多(昭和大学江東豊洲病院 循環器内科)
- OJ35-9 Dynamic Changes in Echocardiographic Parameters in Acute Decompensated Heart Failure: REALITY-ECHO
 内山 沙央里(日本医科大学 循環器内科)

一般演題口述(日本語)36 (Arrhythmia)

3月11日(土) 17:30-19:00

第 11 会場(福岡国際会議場 4 階「413+414」)

Atrial Substrate 2

座長:

土井 淳史 (大手前病院 循環器内科)

添木 武 (FJCS) (徳島大学大学院医歯薬学研究部 実践地域診療・医科学分野 循環器不整脈学)

ディスカッサント:

沓澤 大輔 (山形大学医学部附属病院 先進不整脈治療学講座)

佐野 誠 (浜松医科大学 内科学第三講座)

OJ36-1 Feasibility and Safety of Endocardial Right Atrial Biopsy for Histological Evaluation of Atrial Fibrillation Substrate

大坪 豊和 (佐賀大学医学部 循環器内科)

OJ36-2 Impact of Fibrosis and Amyloid Deposition on the Distensibility of Left Atrium in Patients with Atrial Fibrillation

高橋 佑弥 (佐賀大学医学部 循環器内科)

- OJ36-3 Are Existing Clinical Risk Scores for Atrial Fibrillation Associated with Histological Fibrosis? 河野 佑貴(済生会二日市病院 循環器內科)
- OJ36-4 Histological Profile of the Atria in Patients with Atrial Fibrillation and Heart Failure with Preserved Ejection Fraction 平井 元子(佐賀大学医学部 循環器内科)
- OJ36-5 Anatomical Specificity of Lower Part of Left Atrial Posterior Wall ~Relevance to Catheter Ablation of Atrial Fibrillation~ 井川 修(セントマーガレット病院 循環器内科)
- OJ36-6 Relationship between Periodontitis and Atrial Fibrosis in Atrial Fibrillation: Histological Evaluation of Left Atrial Appendages 宮内 俊介(広島大学 大学院医系科学研究科循環器内科学)
- OJ36-7 Low-voltage Area in the Left Atrum is a Surrogate for the Progression of Structural Remodeling Depending on the Threshold 鶴田 浩太呂(佐賀大学医学部 循環器内科)
- OJ36-8 Interatrial Septum Adiposity and Atrial Fibrillation: Possible Contribution to Interatrial Conduction Disturbance
 三好 美帆(大分大学医学部附属病院 循環器内科·臨床検査診断学講座)
- OJ36-9 Type IV Collagen 7S as Potential Biomarker in the Relation between Liver Fibrosis and Atrial Fibrillation 楠目 祐基(金沢医科大学 循環器内科学)

一般演題口述(日本語)37 (HF/CM)

3月11日(土) 17:30-19:00

第15会場(福岡国際会議場 5階「502」)

HF Clinical Pharmacology 1

座長:

三木 隆幸 (FJCS) (王子総合病院 循環器内科·糖尿病内科)

朝倉 正紀 (FJCS) (兵庫医科大学 循環器内科)

ディスカッサント:

木内 俊介 (FJCS) (東邦大学大学院 医学研究科 循環器内科学)

稗田 道成 (九州大学病院 第一内科 血液·腫瘍·心血管内科)

- OJ37-1 Impact of Baseline Body Mass Index on Key Primary Outcome in the EMPEROR-Preserved Trial 内藤 祐介(日本ベーリンガーインゲルハイム株式会社 医薬開発本部)
- OJ37-2 Low Zinc Concentration may Increase the Risk of Heart Failure Admission in Patients with Myocardial Infarction

谷田 篤史(仙台市医療センター仙台オープン病院 循環器内科)

- OJ37-3 Outcomes of Empagliflozin in Patients with HFpEF and Atrial Fibrillation or Atrial Flutter: Insights from the EMPEROR-Preserved Trial 水野 聖子(日本イーライリリー株式会社 研究開発・メディカルアフェアーズ統括本部)
- OJ37-4 Effectiveness of Angiotensin Receptor-Neprilysin Inhibitor in the Treatment for Japanese Patients with Heart Failure

木村 茂樹 (横浜南共済病院 循環器内科)

- OJ37-6 Patient Characteristics of Intolerability to Sacubitril/Valsartan for the Treatment of Chronic Heart Failure and Hypertension 下里 光(災害医療センター 循環器科)
- OJ37-7Reverse Remodeling, Symptom Improvement and Prognosis with Angiotensin Receptor
Neprilysin Inhibitors (ARNI) for Chronic Heart Failure中西 亨 (聖マリアンナ医科大学 横浜市西部病院 循環器内科)
- OJ37-8 Impact of Red Blood Cell Transfusion on Subsequent Cardiovascular Events in Heart Failure Patients with Anemia: A Propensity Score-matching Analysis 渡邊 将央(日本医科大学 循環器内科学)
- OJ37-9
 Current Usage of Oral Inotropic Drugs for Heart Failure: Analysis in a Nationwide Database

 中井 陸運(国立循環器病研究センター 情報利用促進部)

一般演題口述(日本語)38 (IHD) -

3月11日(土) 17:30-19:00

第16会場(福岡国際会議場 5階「503」)

PCI Imaging/Physiology

座長:

土肥 智貴 (FJCS) (順天堂大学 循環器内科) 日比 潔 (横浜市立大学附属病院)

ディスカッサント:

西 毅 (川崎医科大学 循環器内科)

四 叙 (川崎医科人子) 傾境 森内科)

- 二宮 登志子(天陽会中央病院 循環器内科)
- OJ38-1 Prediction of Lipid Rich Plaque in NIRS-IVUS by OCT Findings of Coronary Plaques Using Machine Learning
 山上 洋介(横浜南共済病院 循環器内科)
- OJ38-2 Intravascular Ultrasound Predictors for Stent Edge Restenosis after Drug Eluting Stent Implantation for Very Small Coronary Artery
 山口 航平(済牛会横浜市東部病院 循環器科)
- OJ38-3 Effectiveness and Safety of Artificial Intelligence-assisted Optical Coherence Tomography Guidance for Coronary Artery Rotational Atherectomy and Orbital Atherectomy 堤 正和(済生会横浜市東部病院 循環器科)
- OJ38-4 Impact of Patient and Plaque Level Vulnerability on Short- and Long-term Clinical Outcomes after Percutaneous Coronary Interventions 青柳 貴 (帝京大学医学部附属溝口病院 循環器內科)
- OJ38-5 Relationship between Angiography-Derived IMR at the Post Procedure and Periprocedural Myocardial Injury 松山 哲也(山口大学 器官病態內科学)
- OJ38-6 Impact of Calcification on 1 and 12-Month Vascular Responses after Stent Implantation: An Optical Coherence Tomography and Coronary Angioscopy Study 東野 奈生子(関西労災病院 循環器科)
- OJ38-7 Angioscopic Findings of Third Generation Stents in Coronary-Arteries after Implantation with Whole Blood Platelet-Aggregatory-Threshold-Index Determined at the Time of Implantation 高橋 茉理瑛(千葉两総合病院 循環器内科)
- OJ38-8 Impact of Arial Fibrillation on Aortic Angioscopy-derived Aortic Intimal Findings in Patients with Coronary Artery Disease 溝渕 公規(日本大学 循環器内科)
- OJ38-9 The Vascular Response to Ultrathin Biodegradable Polymer Sirolimus-eluting Stent at 2-weeks and 1-year in Patients with ST-elevation Myocardial Infarction 大石 庸介(昭和大学 内科学講座循環器内科学部門)

一般演題口述(日本語)39 (PDC/Divers/PH)

3月11日(土) 17:30-18:20

第23会場(マリンメッセ福岡B館2階「会議室2」)

Pulmonary Circulation

座長:

窪田 佳代子 (鹿児島大学大学院 心臓血管·高血圧内科)

杉村 宏一郎 (FJCS) (国際医療福祉大学成田病院循環器内科)

ディスカッサント:

堀本 拡伸(松山赤十字病院 循環器内科)

青木 竜男(国立循環器病研究センター 肺循環科)

- OJ39-1 Efficacy and Safety of Balloon Pulmonary Angioplasty for Patients with Chronic Thromboembolic Pulmonary Hypertension and Severe Right Heart Failure 井合 涉 (慶應義塾大学医学部 循環器内科)
- OJ39-3 C-C Chemokine Receptor-2 Disruption and Phosphodiesterase Type 5 Inhibitors Synergistically Protect against Pulmonary Arterial Hypertension in Monocrotaline-treated Rats 坪谷 尚季(三重大学 小児科)
- OJ39-4 Positive Remodeling of Pulmonary Artery after Balloon Pulmonary Angioplasty; The Comprehensive Analysis of Quantitative Angiography and Pressure Ratio Measurement 矢尾板 信裕(東北大学病院 循環器内科学)
- OJ39-5 Postpartum Idiopathic or Heritable Pulmonary Arterial Hypertension is Highly Responsive to Intravenous Prostacyclin 五天 千明(岡山医療センター 循環器内科)

Poster Session (English) 35 (Arrhythmia)

March 11 (Sat) 14:50-15:40

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

Atrial Fibrillation 3

Chairpersons:

Rintaro Hojo (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)

Mitsuharu Kawamura (Department of Cardiology, Makita General Hospital, Tokyo)

- PE35-1 Additional Ablation Following Pulmonary Vein Isolation is Effective in Patients with Low Free Thyroxine: A Sub-analysis of the EARNEST-PVI Trial
 Yasuhiro Matsuda (Kansai Rosai Hospital Cardiovascular Center, Amagasaki)
- PE35-2 Efficacy and Safety of Initial Cryoballoon-Based Pulmonary Vein Isolation for Patients with Atrial Fibrillation According to Different Operator Specialties
 Shunsuke Kawatani (Department of Cardiology, Tottori University School of Medicine, Yonago)
- PE35-3 Outcome of Anatomical and Electrophysiological Linear Lesions in Addition to Ethanol-Infusion to the Vein of Marshall in Complex AF Patients

 Eiko Sakai (Department of Cardiology, Tokyo Medical Dental University, Tokyo)
- PE35-4 The Efficacy and Safety of Prophylactic Amiodarone Use for the Prevention of Late Recurrence of Atrial Fibrillation after Catheter Ablation
 Hiroshi Tasaka (Cardiovascular Medicine, Kurashiki Central Hospital, Kurashiki)

PE35-5 Analysis of Characteristics of Recurrence and Late Reconnections after Ablation Index-Guided Single Ring Box Isolation in Persistent Atrial Fibrillation Patients

Nobuhiro Nishiyama (Department of Cardiology, Toranomon Hospital, Tokyo)

- PE35-6 Comparison of Natural Af and Induced AF using CARTO 3 Version 7
 Morio Ono (Department of Cardiology, University Northern Yokohama Hospital, Yokohama)
- PE35-7 Predictors for Recurrence after Pulmonary Vein Isolation Using HotBalloon with or without
 Box Isolation in Patients with Persistent Atrial Fibrillation
 Yoshinori Nakamura (IMS Tokyo Katsusika General Hospital, Tokyo)

Poster Session (English) 36 (Arrhythmia)

March 11 (Sat) 14:50-15:40

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

Atrial Fibrillation 4

Chairpersons:

Kazuaki Kaitani (Department of Cardiovascular Medicine, Otsu Red Cross Hospital, Otsu)

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

- Atrial Fibrillation Activation Patterns Predict the Arrhythmia Freedom after Catheter Ablation Daisetsu Aoyama (Department of Cardiovascular Medicine, Faculty of Medical Sciences, University of Fukui, Fukui)
- PE36-2 Coarse Fibrillatory Waves in Patients with Persistent Atrial Fibrillation is A Simple Indicator of Good Clinical Outcome after Catheter Ablation

Yuko Matsui (Department of Cardiology, National Hospital Organization Yokohama Medical Center, Yokohama)

- PE36-3 Efficacy of Near-zero Fluoroscopy Ablation Procedure Using Intracardiac Echocardiography Catheter with Magnetic Sensor in Patients with Atrial Fibrillation Naotaka Hashiguchi (Japanese Red Cross Narita Hospital, Narita)
- PE36-4 The Safety and Efficacy of Catheter Ablation of Atrial Fibrillation for Patients Whose Left Ventricular Ejection Fraction is under 25% Sayumi Nozaki (Kameda Medical Center, Chiba)
- PE36-5 Comparison of Cryoballoon and Radiofrequency Ablation with Left Atrial Roofline Ablation for Persistent Atrial Fibrillation Kazuya Murata (Department of Cardiology, Yokohama City Minato Red Cross Hospital, Yokohama)
- PE36-6 Safety and Feasibility of Next-day Discharge Following Catheter Ablation for Atrial Fibrillation Kimitaka Nishizaki (Department of Cardiology and Nephrology, Hirosaki University Graduate School of Medicine, Hirosaki)
- A Novel Designed Atrial Postero-septum Linear Ablation Method (Icho Line) for Non-PE36-7 pulmonary Vein Triggers from Atrial Postero-septum and Crista Terminalis Shunsuke Kawai (Department of Cardiovascular Medicine, Japanese Red Cross Fukuoka Hospital, Fukuoka)

Poster Session (English) 37 (IHD)

March 11 (Sat) 14:50-15:40

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

CT/MRI 1

Chairpersons:

Rine Nakanishi (Department of Cardiovascular Medicine, Toho University Graduate School of Medicone, Toho University Omori Medical Center, Tokyo)

Masayoshi Sarai (Department of Cardiology, Fujita Health University, Toyoake)

- Low Attenuation Plaque and Lipid-rich Plaque are not the Same: Comparison between CCTA PE37-1 and NIRS-IVUS in Chronic Coronary Syndrome Hiroki Tanisawa (Department of Cardiology, Showa University School of Medicine, Tokyo)
- PE37-2 Association of Neutrophil Lymphocytes Ratios with Coronary Hyperintense Plagues in **Patients with Chest Pain** Kotaro Matsumoto (Department of Cardiovascular Medicine, Osaka Metropolitan University Graduate School of Medicine, Osaka)
- PE37-3 Impact of Epicardial Fat Volume and Plaque Characterizations for Ischemia of Non-Target-Lesion in Patients with ACS and Multivessel Coronary Disease

Yusaku Shinbo (Department of Cardiology, Kariya Toyota General Hospital, Kariya)

- PE37-4 Optimal Virtual Monoenergetic Settings in Spectral-CT with Dual-layer Detector; Breakthrough in Achieving Best-Contrast between Calcification and Lumen in Coronary Arteries Shouei Yamamoto (Department of Cardiology, Chiba Nishi General Hospital, Matsudo)
- PE37-5 Diagnostic Performance of Coronary Calcium Score for Detection of Significant Intima Media Thickening of Carotid Artery in Annual Health Screening Yasuyuki Suzuki (Department of Cardiology, Nihon University Hospital, Tokyo)
- PE37-6 Clinical Impact of Plague Analysis and CT-FFR for the Critical Events in Coronary CT **Angiography on Midterm Prognosis**

Yui Nozaki (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

March 11 ΡМ

March 11

ΡМ

Prognostic Significance of Nodular Calcification Derived from Non-contrast Coronary Computed Tomography in Percutaneous Coronary Intervention of Severely Calcified Lesions Seigo Iwane (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

Poster Session (English) 38 (IHD)

March 11 (Sat) 14:50-15:40

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

CT/MRI 2

Chairpersons:

Yuki Tsuda (Department of Cardiology, Kitakyushu City Yahata Hospital, Kitakyushu)

Masanori Taniwaki (Department of Cardiology, Tokorozawa Heart Center, Tokorozawa)

Pericoronary Adipose Tissue Attenuation on Computed Tomography Angiography is Associated with Periprocedural Myocardial Infarction in Elective Percutaneous Coronary Intervention

Takumi Yaguchi (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

PE38-2 Sex Difference and Eccentricity of Ischemic Non-obstructive Coronary Artery Disease Screened by FFR-CT Yuki Aoki (Department of Cardiology, Tokai University School of Medicine, Isehara)

PE38-3 Diagnostic Performance of Noninvasive Computed Tomography-Derived Fractional Flow Reserve in Patients with Severe Aortic Stenosis Futoshi Yamanaka (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

Clinical Usefulness of Standard Chest CT Scan in Predicting Debulking Device Use Undergoing PE38-4 **PCI**

Yoshiaki Mizunuma (Department of Cardiology, Tokyo Metropolitan Ohkubo Hospital, Tokyo)

Association between Pericoronary Adipose Tissue Inflammation, Lesion Complexity, and PE38-5 **Procedural Outcomes in Patients with Chronic Total Occlusion** Eisuke Usui (Department of Cardiovascular Medicine, Tokyo Medical and Dental University Hospital, Tokyo)

PE38-6 Differential Impact of the Degree of Hypertension on Subclinical Coronary Atherosclerosis in Asymptomatic Individuals with and without Diabetes Mellitus Gyung-Min Park (Ulsan University Hospital, Ulsan, Korea)

Association between Drug Coated Balloon Treatment and Post-treatment Coronary Computed Tomography Angiography-Derived Fractional Flow Reserve Shinichiro Okata (Department of Cardiology, Japanese Red Cross Musashino Hospital, Musashino)

Poster Session (English) 39 (HF/CM)

March 11 (Sat) 14:50-15:40

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

Heart Failure (Biomarkers) 2

Chairpersons:

PE38-7

Kenichi Hongo (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo) Junichi Funada (Department of Cardiology, NHO Ehime National Hospital, Toon)

Mode of Death in Patients with Dyskalemia and Heart Failure Yuko Kato (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

PE39-2 Incidence and Clinical Characteristics of Early Rehospitalization in the Patients with Acute **Decompensated Heart Failure**

Masahiro Yamada (Division of Cardiology, Saiseikai Kumamoto Hospital, Kumamoto)

Prognostic Value of the MitraScore in Patients with Acute Decompensated Heart Failure PE39-3 Azusa Kurita (Department of Cardiovascular Biology and Medicine, Juntendo University School of Medicine, Tokyo)

PE39-4 Prognostic Value of the Urine Excretion Index in Hospitalized Patients with Heart Failure Toshitaka Okabe (Division of Cardiology, Showa University Northern Yokohama Hospital, Yokohama)

PE39-5 Identification of Metabolomic Profile in Early Mortality Patients with Heart Failure Yukari Okuma (Department of Cardiology, Shinshu University School of Medicine, Nagano)

PE39-6 Increasing β -blockers was Associated with Improving Peak Oxygen Uptake in Patients with Cardiomyopathy: A Longitudinal Study for Cardiopulmonary Exercise Testing Satoko Ojima (Department of Cardiovascular Medicine and Hypertension, Graduate School of Medical and Dental Sciences, Kagoshima University, Kagoshima)

PF39-7 Prognostic Value of Natriuretic Peptide Levels and In-Hospital Heart Failure Events in Patients with Acute Myocardial Infarction

Kazunari Asada (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

Poster Session (English) 40 (Arrhythmia)

March 11 (Sat) 14:50-15:40

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

Device 2

Chairpersons:

Hiroshi Hongo (Department of Cardiology, Saga University, Saga)

Toshiko Nakai (FJCS) (Nihon University School of Medicne, Department of Medicine, Division of Advanced Therapetics for Cardiac Arrhythmias, Tokyo)

PE40-1 Prospective Analysis of Heartlogic Multisensor Algorism for Heart Failure Management: A Single Center Study

Takuo Tsuruqi (Department of Cardiology, Saiseikai Kumamoto Hospital, Cardiovascular Center, Kumamoto)

PE40-2 Analysis of the Clinical Factors Related to the Implantation of a Micra Leadless Pacemaker on the Non-Right Ventricular Septum Kensuke Yano (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

PE40-3 Clinical Factors of the Successful Procedure for Left Bundle Branch Area Pacing Kiichi Miyamae (Department of Cardiology, Komaki City Hospital, Komaki)

PE40-4 Effect of Paced QRS Axis on Cardiac Electrical and Mechanical Dyssynchrony in Patients with Left Bundle Branch Area Pacing

Takumi Tamura (Department of Cardiology, Seirei Mikatahara General Hospital, Hamamatsu)

PE40-5 Comparison of Left Ventricular Dyssynchrony between Catheter Guided Septal Implantation and Conventional Apical Implantation

Toshinori Chiba (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

PE40-6 Safety, Feasibility, and Clinical Outcome of the Leadless Pacemaker Implantation in Octogenarians: Insight from Multicenter Experience Yoshinari Enomoto (Division of Cardiovascular Medicine, Toho University Ohashi Medical Center, Tokyo)

PE40-7 Efficacy of Insertable Cardiac Monitor in Diagnosing Unexplained Syncope at Point-of-care Yohei Kawatani (Department of Cardiovascular Surgery, Kamagaya General Hospital, Kamagaya)

Poster Session (English) 41 (IHD)

March 11 (Sat) 14:50-15:40

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

PAD 2

Chairpersons:

Nobuhiro Suematsu (Department of Cardiology, Saiseikai Fukuoka General Hospital, Fukuoka)

Masahiko Fujihara (Department of Cardiology, Kishiwada Tokushukai Hospital, Osaka)

PF41-1 Single-center Contemporary Clinical Outcomes after Endovascular Treatment in Patients with De Novo Femoropopliteal Lesions between 2017 and 2019

Kazunori Horie (Department of Cardiovascular Medicine, Sendai Kousei Hospital, Sendai)

PE41-2 How to Provide Multidisciplinary Approach to Prevent CLTI Recurrence Kaori Mine (Department of Cardiology, Fukuoka University School of Medicine, Fukuoka)

PE41-3 Smaller Aortic Diameter in Patients with Abdominal Aortic Aneurysm Relates Afterload after **Endovascular Aortic Repair**

Masumi Iwai-Takano (Department of Epidemiology, Fukushima Medical University, Fukushima)

PE41-4 Limb Prognosis of Acute Limb Ischemia Caused by Femoropopliteal Stent Thrombosis in **Patients with Lower Extremity Arterial Disease**

Sho Nakao (Kansai Rosai Hospital, Cardiovascular Center, Amagasaki)

Analysis of 3 CLTI Patients with Wound Recurrence in the Chronic Phase after LDL-apheresis PE41-5 Treatment

Takafumi Fujita (Department of Cardiology, Fukuoka University School of Medicine, Fukuoka)

PE41-6 Impact of Stratification with hyper-polypharmacy and Frail on Long-term Clinical Outcomes in **Endovascular Treatment for Peripheral Artery Disease**

Kazuma Masuda (Department of Cardiology, Shinshu University School of Medicine, Matsumoto)

March 11

PM

PE41-7 The Association between Heart Valve Calcification and Clinical outcomes in Patients with Peripheral Arterial Disease

Ji Young Park (Nowon Eulii Medical Center, Seoul, Korea)

Poster Session (English) 42 (IHD)

March 11 (Sat) 14:50-15:40

Poster Presentation Area A (Marine Messe Fukuoka Hall A 1F Arena)

PCI

Chairpersons:

Takashi Kubo (FJCS) (Department of Cardiovascular Medicine, Naga Municipal Hospital, Wakayama) Soichiro Ebisawa (Department of Cardiovascular Medicine, Shinshu University, Matsumoto)

Impact of Coronary Microvascular Dysfunction Caused by Percutaneous Coronary Intervention Using an Atherectomy Device

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

- PF42-2 Scraping Noise as New Parameter for Safety and Efficacy Appraisal on Rotational Atherectomy Hidenori Komiyama (Department of Cardiology, Saitama Medical Center, Saitama Medical University, Saitama)
- PE42-3 Angiographic and Clinical Outcomes in Patients with versus without Diabetes Mellitus after Revascularization with BioMime Sirolimus-eluting Stent Yeong-Min Lim (St. Carollo Hospital, Sun-cheon, Korea)
- PF42-4 Guide-extension Proximal Locking Method: Standardization of Performing the Maximum **Backup Force in Percutaneous Coronary Intervention** Kota Tanaka (Cardiovascular Center, Sakurabashi Watanabe Hospital, Osaka)
- PF42-5 Impact of Changes in Atherectomy Strategy on Clinical Outcomes of Patients with Calcified **Coronary Disease** Yutaka Tanaka (FJCS) (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)
- PF42-6 Does Percutaneous Coronary Intervention Improve Cardiopulmonary Exercise Capacity in Patients with Chronic Total Occlusions? Masato Ishikawa (Department of Cardiology, Fujita Health University Hospital, Toyoake)
- Frequency and Factors in the Occurrence of Late Lumen Enlargement after Directional PE42-7 Coronary Atherectomy Subsequent Drug-coated Balloon Angioplasty Shigemitsu Shirai (Saiseikai Yokohama City Eastern Hospital, Kanagawa)

Poster Session (English) 43 (PDC/Divers/PH)

March 11 (Sat) 14:50-15:40

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

Preventive Medicine/Epidemiology 1

Chairpersons:

Kensuke Noma (Medical Corporation Noma Clinic, Hiroshima) Junji Moriya (Pharmaceuticals and Medical Devices Agency, Tokyo)

- A Long-term Follow-up Study of Acute Coronary Syndrome Hospitalization in Kobe-city under a Smoking Ban Ordinance Using JROAD-DPC Database Michikazu Nakai (National Cerebral and Cardiovascular Center, Suita)
- PE43-2 Clinical Significance of Temporal Change of Serum Uric Acid for Cardiovascular Events: **Shinken Database Analysis**

Mayu Sakuma (The Cardiovascular Institute, Department of Cardiovascular Medicine, Tokyo)

PE43-3 Innovations in Online Classes Introduced during the COVID-19 Pandemic and Their Educational **Outcomes in Cardiovascular Course** Mikiko Nakagawa (Department of Cardiology and Clinical Examination and Diagnosis, Faculty of Medicine, Oita

University, Oita)

- PE43-4 Impact of Clinic Blood Pressure Unsatisfying the Criterion of Hypertension on Cardiovascular **Prognosis in Stable Outpatients without Organic Heart Diseases** Yurie Kamizeki (The Cardiovascular Institute, Department of Cardiovascular Medicine, Tokyo)
- PE43-5 CKD Risk Category Based on CKDEPI Equation instead of MDRD Equation Improved Predictability in the Analysis of Prospective Cohort Study Masaki Ohsawa (Department of Internal Medicine, Morioka Tsunagi Onsen Hospital, Morioka)
- Age- and Sex-dependent Reference Values of GDF-15 in Apparently Healthy Japanese Subjects PE43-6 and Their Impact on Mortality in High-risk Patients

Hiromichi Wada (National Hospital Organization Kyoto Medical Center, Kyoto)

PE43-7 Increased Arterial Stiffness and Sarcopenic Obesity

Chisa Matsumoto (Department of Preventive Medicine, Tokyo Medical University, Tokyo)

Poster Session (English) 44 (PDC/Divers/PH)

March 11 (Sat) 14:50-15:40

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

Preventive Medicine/Epidemiology 2

Chairpersons:

March

11

ΡМ

Mitsutoshi Oguri (FJCS) (Department of Cardiology, Kasugai Municipal Hospital, Kasugai)

Hideki Horibe (Department of Cardiovascular Medicine, Gifu Prefectural Tajimi Hospital, Tajimi)

PE44-1 Valvular Regurgitations Associated with Carotid Artery Stenosis among a General Urban Population in Japan: The Suita Study NEXT

Yoshihiro Kokubo (Department of Preventive Cardiology, National Cerebral and Cardiovascular Center, Suita)

PE44-2 The Difference in Characteristics on Hospital Arrival and Short-Term Outcome between Patients with Acute Myocardial Infarction and Acute Aortic Dissection

Yuichi Sawayama (Department of Cardiovascular Medicine, Shiga University of Medical Science, Otsu)

PE44-3 Assessment of the General Public's Knowledge of Atrial Fibrillation through Social Media: A Cross-sectional Study

Brigitte F. Y. Woo (Alice Lee Centre for Nursing Studies, Yong Loo Lin School of Medicine, National University of Singapore, Singapore)

PE44-4 Effect of the Radiation Dose Reduction Educational Campaign in Our Cardiovascular Laboratory

Michitomo Kawahito (Department of Cardiology, Shizuoka City Shizuoka Hospital, Shizuoka)

PE44-5 Impact of the COVID-19 Pandemic on Admissions of Cardiovascular Diseases to the University Hospital: A Retrospective Study

Hiroki Sato (Department of Cardiology and Clinical Examination, Oita University, Yufu, Oita)

PE44-6 Left Ventricular Hypertrophy as A Prognostically Surrogate Marker Left in The Shade; Clinical Significance before Prediabetic/Diabetic Stage

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

Poster Session (English) 45 (PDC/Divers/PH) -

March 11 (Sat) 14:50-15:40

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

Preventive Medicine/Epidemiology 3

Chairpersons:

Masakazu Shinohara (Division of Molecular Epidemiology, Kobe University Graduate School of Medicine, Kobe)
Yoshihiro Dohi (Department of Cardiovascular Medicine, Kure Kyosai Hospital, Hiroshima)

PE45-1 Increased Alanine-aminotransferase Deteriorates Cardiovascular Risk in Untreated Essential Hypertension

Naoko Tsukada (Department of Cardiovascular Medicine, The Jikei University Katsushika Medical Center, Tokyo)

PE45-2 Continuous Cardiac Rehabilitation Improves the Physical Capacity in Elderly Cardiovascular Disease Patients

Ken Kitajima (Department of Cardiology, Fukuoka University School of Medicine, Fukuoka)

PE45-3 Do Board Certified Members of the Japanese Circulation Society Influence the Mortality Due to Heart Disease in Japan?

Hitoshi Nagashima (Department of Cardiovascular Internal Medicine, Shibetsu City Hospital, Shibetsu)

PE45-4 Seasonal Modification of the Association between Ambient Temperature and Cardiovascular Emergency Visits in Elderly: A Case-crossover Study

Ryohei Fujimoto (Department of Epidemiology, Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University, Okayama)

PE45-5 Emergency Medical Technicians Wish to Have an Electrocardiogram Training Course and Other Opportunities to Learn

Keita Iyama (Acute and Critical Care Center, Nagasaki University Hospital, Nagasaki)

PE45-6 Diagnostic Value of a Physical Examination for Hypertrophic Cardiomyopathy

Tatsuya Kawasaki (Department of Cardiology, Matsushita Memorial Hospital, Moriguchi)

Poster Session (English) 46 (Arrhythmia)

March 11 (Sat) 14:50-15:40

Poster Presentation Area B (Marine Messe Fukuoka Hall B 1F Arena)

PVC/VT/VF

Chairpersons:

Kazumasa Adachi (Heart Rhythm Center, Midori Hospital, Kobe)

Shingo Maeda (Arrythmia Advanced Therapy Center, AOI Universal Hospital, Kawasaki)

- PE46-1 Transcoronary Mapping and Anatomical Approach in Scar-related Ventricular Tachycardia
 Takuro Nishimura (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)
- PE46-2 Outcomes of Comprehensive Catheter Ablation Strategies Including Epicardial, Bipolar or Ethanol Ablations for Refractory Ventricular Arrhythmias

 Takeshi Sasaki (Department of Cardiology, Heat Rhythm Center, Tokyo)
- PE46-3 Significance of Classification of Underlying Cardiomyopathy for Risk Stratification of Ventricular Arrhythmia

Daiki Shako (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

- PE46-4 Using Amiodarone during Extracorporeal Cardiopulmonary Resuscitation and Therapeutic Hypothermia Does not Affect QT Interval in Patients with Refractory Ventricular Fibrillation Atsusuke Yatomi (Kobe Red Cross Hospital, Kobe)
- PE46-5 The Spatial Shift of Early Activation Sites of Premature Ventricular Complexes on the 3D Chamber during the Different Cardiac Rhythm

 Makoto Sano (Division of Cardiology, Internal Medicine III, Hamamatsu University School of Medicine, Hamamatsu)
- PE46-6 The V1 Transition Ratio: Electrocardiographic Criterion for Predicting the Success of Ablation for Outflow Tract Premature Ventricular Contractions
 Hiroaki Ohya (Department of Cardiology, Japanese Red Cross Saitama Hospital, Saitama)
- PE46-7 Utility of A Dynamic Pace-mapping during Catheter Ablation for Premature Ventricular Contractions

Tatsuaki Kamata (Arryhthmia Advanced Therapy Center, AOI Universal Hospital, Kawasaki)

ポスターセッション(日本語)46 (Arrhythmia)

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

Ablation 4

座長:

林健太郎(上尾中央総合病院 循環器内科)

星山 禎(熊本大学病院 循環器内科)

- PJ046-1 Optimizing VisiTag Settings to Predict Durable Scar after Left Atrial Ablation as Seen in MRI 斎藤 惇平(昭和大学 横浜市北部病院 循環器センター)
- PJ046-2 Impact of Epicardial-Connections Intervention in Mitral Isthmus Ablation on Atrial Fibrillation Ablation Outcomes

平野 道基 (国際医療福祉大学病院 循環器内科)

- PJ046-3 Impact of the General Anesthesia for Tip of the Ablation Catheter Movement 久野 晋平 (秦知医科大学 循環器内科学)
- PJ046-4 Perioperative Complication Rate and Mid-term Recurrence Rate of Catheter Ablation for Atrial Fibrillation in Octogenarians 森 賢人(名古屋市立大学 循環器内科)
- PJ046-5 Efficacy and Safety of Touch-up Ablation within the Box for Incomplete Left Atrial Posterior Wall Isolation in Persistent Atrial Fibrillation

增田 拳 (札幌医科大学 循環器·腎臓·代謝内分泌内科学講座)

- PJ046-6 Long-term Outcome of Second Generation Cryoballoon Ablation for Paroxysmal Atrial Fibrillation Compared with Radiofrequency Ablation 目黒 眞(さいたま赤十字病院 循環器科)
- PJ046-7 Relationship between Anatomical Features of the Left Atrial Roof and the Completion Rate of the Roof Line

三好 美和(地域医療機能推進機構(JCHO)大阪病院 循環器内科)

ポスターセッション(日本語)47 (Arrhythmia)

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

Ablation Imaging 1

座長:

長山 友美(九州大学病院 循環器内科)

伊藤 美和(宮崎市郡医師会病院)

- PJ047-1 Preserved Left Atrial Booster Function in Addition to Left Ventricular Diastolic Dysfunction Contributes to Symptoms with Paroxysmal Atrial Fibrillation 福原 英二(兵庫医科大学 循環器・腎透析内科)
- PJ047-2 Utility of An Esophageal Geometry Imaging for the Prevention of Thermal Injury during Catheter Ablation for Atrial Fibrillation 島野 金太郎(北海道大学 循環病態內科学)
- PJ047-3 Atrial Epicardial Adipose Tissue Especially Exacerbates Electrical Conduction Delay in Normalweight Patients with Atrial Fibrillation 山田 慎哉(福鳥県立医科大学 循環器内科)
- PJ047-4 Atrial Substrate can be Assessed during Pacing instead of Sinus Rhythm? -Advantage and Limitation of Sinus-node Pacing Map-重田 卓後 (東京医科歯科大学 循環器内科)
- PJ047-5 Serial Changes in Echocardiographic Parameters for Recurrence of Atrial Fibrillation after Pulmonary Vein Isolation 河本 梓帆(東京山手メディカルセンター 循環器内科)
- PJ047-6 Left Atrial Volume Calculated by Multi-Detector Computed Tomography to Predict Sinus Rhythm after Catheter Ablation for Long-standing Persistent Atrial Fibrillation 寺西 仁(姫路赤十字病院 循環器内科)
- PJ047-7 Investigation and Prediction of Paroxysmal Atrial Fibrillation -Using Left Atrial Volume Index 荒尾 正人(東京都立大塚病院 内科)

ポスターセッション (日本語) 48 (IHD)

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

ACS 4

座長:

浪打 成人(仙台市医療センター仙台オープン病院)

横山 公章(弘前大学大学院医学研究科 循環器内科)

- PJ048-1 Impact of Lipoprotein (a) on Long-term Outcomes in Patients with Acute Myocardial Infarction 臺 和興(広島市立広島市民病院 循環器内科)
- PJ048-2 Clinical Impact of Malnutrition with Acute Myocardial Infarction in Young Patients from Kanagawa-Acute Cardiovascular Registry (K-ACTIVE) 福島 琢(新百合ヶ丘総合病院 循環器内科)
- PJ048-3 The Impact of Hospital Arrival Time on Characteristics of Patients with ST-elevation Myocardial Infarction -Report from K-ACTIVE Registry-田代一真(昭和大学 藤が丘病院 循環器内科)
- PJ048-4 Impact of Living Alone on Prognosis of Acute Myocardial Infarction Patients Undergoing Percutaneous Coronary Intervention

福元 大地 (鹿児島大学大学院医歯学総合研究科 心臓血管・高血圧内科学)

PJ048-5 Impact of Prehospital Nitroglycerin Use on Major Adverse Cardiac Events in Patients with Acute Coronary Syndrome

小牧 聡一 (宮崎県立延岡病院 循環器内科)

- PJ048-6 Impact of Lactate Level on Predicting In-Hospital Death and Long-Term Hospitalization in Older Patients with Acute Myocardial Infarction 國田 英司(広島市立北部医療センター安佐市民病院 循環器内科)
- PJ048-7 Impact of Unified Awareness of Further Intensive Lipid Lowering Therapy on Guideline Adherence in Patients with Acute Coronary Syndrome 山田 亮太郎(川崎医科大学 循環器内科)

ポスターセッション(日本語)49 (IHD)

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

ACS 5

座長:

八巻 尚洋(福島県立医科大学循環器内科学講座)

古財 敏之(宗像水光会総合病院循環器科)

- PJ049-1 Change of Left Ventricular Ejection Fraction in One Year Correlates the Prognosis in Patients with LV Dysfunction after Myocardial Infarction 尾形 剛(仙台市医療センター仙台オープン病院 循環器内科)
- PJ049-2 The Efficacy of the Multiple Combination of Cardioprotective Agents after Revascularization for Acute Myocardial Infarction

海老原 卓 (宮崎市郡医師会病院 心臓病センター 循環器科)

- PJ049-3 Impact of In-hospital Bleeding on Mortality in Elderly Patients with Acute Myocardial Infarction Who Undergo Percutaneous Coronary Intervention 西平 腎作(宮崎市郡医師会病院・心臓病センター・循環器科)
- PJ049-4 Clinical Characteristics and Outcomes of Patients with ST-elevated Myocardial Infarction (STEMI) in the COVID-19 Era at Shizuoka City Shizuoka Hospital 徳增 芳則(静岡市立静岡病院・循環器科)
- PJ049-5 Impact of Primary PCI for Prognosis in ST-elevation Myocardial Infarction in Nonagenarians 深澤 恭之朗(栗原中央病院 循環器内科)
- PJ049-6 A Real-World Study of Hemorrhagic Complications in Patients Introduced to Impella 森 武士(名古屋徳洲会総合病院 循環器内科)
- PJ049-7 Door to Balloon Time, Infarct Size, and In-Hospital Mortality in Patients with First Anterior ST-Elevation Myocardial Infarction in COVID-19 Era 臺 和興(広島市民病院 循環器内科)

ポスターセッション (日本語) 50 (IHD) -

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナー)

CT/MRI 3

座長:

岡山 悟志 (奈良県西和医療センター 循環器内科)

井手 盛子 (大阪大学大学院医学系研究科 循環器内科学講座)

- PJ050-1 Combining Coronary Calcium Volume on Computed Tomography and Clinical Frailty Scale in Predicting Cardiovascular Events 若木 富貴(秋田大学 循環器内科学)
- PJ050-2 New Motion Correction Algorithm Improves Image Quality of Coronary Arteries on Computed Tomography in Cases with Higher Heart Rate 青木 秀平(千葉大学 循環病態医科学)
- PJ050-3 Relationship between CT Diagnosis of PFO and Stroke 上野 貴弘(岐阜県総合医療センター 循環器内科)
- PJ050-4 Relationship between Bubble Test of TTE and CT Diagnosis of PFO 上野 貴弘(岐阜県総合医療センター)
- PJ050-5 Diagnostic Performances of CCTA and FFR-CT: Predictors of False Positive Cases in FFR-CT 城戸 信輔(愛媛県立中央病院 循環器病センター)
- PJ050-6 Optimal Determination of Coronary Calcium Scores Using Non-ECG-gated Computed Tomography for Attenuation Correction in Myocardial Perfusion SPECT 野田 光里(国立病院機構 相模原病院 循環器内科)
- PJ050-7 Significance of Coronary Calcium Volume Detected on Non-electrocardiogram-gated Computed Tomography in Predicting non-Cardiovascular Events 若木 富貴(秋田大学 循環器内科学)

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

Echo 1

座長:

大西 俊成 (堺市立総合医療センター 循環器内科)

小板橋 俊美(北里大学医学部循環器内科学)

PJ051-1 Acute Clinical Outcomes and Echocardiographic Assessment in Patients with Percutaneous Repair of Paravalvular Leak

牧野 健治 (東邦大学医療センター大橋病院 循環器内科)

PJ051-2 Preoperative Echocardiographic Findings of Residual Shunt after Percutaneous Closure of Patent Foramen Ovale 服部 修(慶應義塾大学病院 循環器内科)

加司 修 () 废 思 我 垫 人 子 内 阮 相 界 岙 内 科 /

- PJ051-3 Echocardiographic Evaluation of latrogenic ASD after TMVR 宗久 佳子(仙台厚生病院 心臓血管センター 循環器内科)
- PJ051-4 Evidence of Mixed Functional Mitral Regurgitation; Significance of the Carpentier Classification 前川原 慧則(自衛隊中央病院 循環器内科)
- PJ051-5 Effect of ARNI on Right Ventricular Function in Chronic Heart Failure with Preserved versus Reduced Left Ventricular Ejection Fraction 三輪 俊介(東邦大学医療センター 大橋病院 循環器内科)
- PJ051-6 Discrepancy of Pressure Gradient between Catheter and Echocardiographic Evaluation of Aortic Stenosis
 加瀬 真弓(新潟大学大学院医歯学総合研究科 循環器内科学)
- PJ051-7 Relationship between Left Ventricular Global Longitudinal Strain and Muscle Mass in Patients with Heart Failure 見越 正礼(庁原赤十字病院 循環器内科)

ポスターセッション (日本語) 52 (ACHD)

3月11日(十) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

Echo 2

座長:

湯淺 敏典 (県民健康プラザ鹿屋医療センター)

坂田 好美(杏林大学保健学部臨床工学科)

- PJ052-1Prognostic Impact of Left Atrial Strain in Patients with Atrial Fibrillation and Heart Failure山本 純平(国立国際医療研究センター病院 循環器内科)
- PJ052-2 Clinical Prediction of Left Ventricular Thrombus after ST-elevation Myocardial Infarction with Biochemical and Echocardiographic Findings 宮下 紘樹(宮崎県立延岡病院 臨床検査科)
- PJ052-3 Influence of Device Generations on Alternations of Mitral Annulus after Transcatheter Edge-to-Edge Repair: A Real-time Three-dimensional Transesophageal Echocardiography Study 大森 真理(東京医科歯科大学病院 循環器内科)
- PJ052-5 Clinical Utility to Analyze Left Ventricular Time-Volume Curve Derived from Echocardiography in Patients with Aortic Regurgitation 神野 真司(藤田医科大学病院 臨床検査部)
- PJ052-6 Alterations in Cardiac Function and Hemodynamics by Atrial Fibrillation in Heart Failure with Preserved Ejection Fraction

山田 聡 (東京医科大学 八王子医療センター 循環器内科)

PJ052-7 Positive Effect of Tofogliflozin on Global Longitudinal Strain Measured by Speckle Tracking Echocardiography in Patient with Type 2 Diabetes 豊島 大貴(ひたち医療センター 循環器内科)

ポスターセッション(日本語)53 (HF/CM)

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナー)

Heart Failure (Non-pharmacology) 1

衣笠 良治 (鳥取大学循環器内科)

大中 玄彦 (高槻赤十字病院 総合診療科)

PJ053-1 Physical Frailty is a Barrier to GDMT Implementation in Heart Failure Patients with Reduced **Ejection Fraction**

濱田 知幸(高知大学医学部 老年病·循環器内科)

- PJ053-2 End-of-life Care at Home and Advanced Care Planning in Patients with End-stage Heart Failure 二見 真紀人(福岡大学西新病院 循環器内科)
- PJ053-3 Prognostic Value of Malnutrition Evaluated Using the Global Leadership Initiative on Malnutrition Criteria in Non Ischemic Dilated Cardiomyopathy 伊藤 亮太 (名古屋大学大学院医学系研究科 循環器内科学)
- PJ053-4 Inflammatory Cytokine Production by Visceral Fat in Heart Failure with Preserved Election Fraction 永田 玲香 (群馬大学 保健学科)
- PJ053-5 The Usefulness of Clinical Frailty Scale as Screening for Comprehensive Geriatric Assessment of Older Heart Failure Patients 湯口 賢(高槻病院 循環器内科)
- PJ053-6 Multidisciplinary Management of Heart Failure Using Self-care Diary Improves Clinical Outcomes 岩城 彰浩 (宮崎市郡医師会病院 心臓病センター 循環器科)

ポスターセッション (日本語) 54 (HF/CM)

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

Heart Failure (Non-pharmacology) 2

座長:

神津 英至(札幌医科大学 循環器·腎臓·代謝内分泌内科)

西村 和久 (愛媛大学病院 循環器·呼吸器·腎高血圧内科学)

PJ054-1 What Causes Systemic Congestion in Patients with Heart Failure and Preserved Ejection

原田 大輔(射水市民病院 循環器内科)

- PJ054-2 Impact of Hospital Scale and Region on Outcomes in Heart Failure with Preserved Ejection Fraction: Insight from the PURSUIT-HFpEF Registry 西尾 まゆ (大阪府済牛会千里病院 循環器内科)
- PJ054-3 Characteristic Risk Factors for Heart Failure Readmission in Patients with HFpEF Accompanied with Low HFA-PEFF Score

佐々木 駿 (大阪警察病院 心臓センター 循環器科)

- PJ054-4 Prognostic Assessment of Elderly Heart Failure Patients with GLIM Criteria, Does It Contribute to the Prognostic Assessment in HFpEF Patients? 脇田 嘉登(愛知医科大学病院 総合診療科)
- PJ054-5 Efficacy of Patient Education Using Heart Failure Notebook for Emergent Re-hospitalization in **Patients with Heart Failure** 嘉悦 泰博(加古川中央市民病院 循環器内科)
- PJ054-6 Clinical Features of Progressive Heart Failure in Patients with Preserved Election Fraction Heart Failure and Persistent Atrial Fibrillation 辛島 千尋 (別府医療センター 循環器内科)
- PJ054-7 Low Caloric Intake Associated with Poor Prognosis in Elderly Heart Failure Patients **樽谷 玲** (和歌山県立医科大学 循環器内科学)

ポスターセッション(日本語)55 (Basic Res)

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

Heart Failure, Basic 3

座長:

March

11

ΡМ

松島 将士(九州大学大学院医学研究院循環器内科学)

砂 真一郎(兵庫医科大学病院 臨床研究支援センター)

PJ055-1 Initial Real-World Practical Experience of Samtasu® in Patients with Worsening HF: Efficacy & Safety

菊池 健人 (愛知医科大学 循環器内科学)

PJ055-2 Association between Aldosterone Levels and Development of Cardiac Hypertrophy: Prospective Study in a General Population in Tanushimaru 佐藤 宏美(久留米大学 心臓·血管内科)

PJ055-3 Cardiac Adipose Tissue-derived Stem Cells from Patients Undergoing Coronary Artery Bypass Grafting Ameliorate Cardiac Function after Ischemia-reperfusion Injury in Mice 打田 裕明 (大阪医科薬科大学 外科学講座 胸部外科学教室)

PJ055-4 Effects of Beta-arrestins on the Endothelin Receptor Signaling: Possible Role in the Pathogenesis of Pulmonary Arterial Hypertension 加藤 和史 (弘前大学大学院医学研究科 循環器腎臓内科学講座)

PJ055-5 Succinvl-CoA-based Mitochondrial Dvsfunction in Heart Failure 前川 聡 (行徳総合病院 循環器内科)

PJ055-6 Examination of Clinical Characteristics of Elderly Patients with Congestive Heart Failure Based on Blood Hemoglobin Concentration 大丸 隼人 (三豊総合病院 循環器内科)

ポスターセッション(日本語) 56 (Basic Res)

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

Heart Failure, Basic 4

座長:

荒木 智 (熊本大学病院 地域医療·総合診療実践学寄付講座)

吉田 善紀(京都大学 iPS細胞研究所)

PJ056-1 Comparison of Change of Biomarkers and Prognosis with ARNI or ARB Administration in Very Early Phase of Acute Heart Failure 阿部 翔太郎 (栗原市立栗原中央病院 循環器内科)

PJ056-2 The Impact of Selective Cardiac Sympathetic Blockade on Cardiovascular Characteristics in a Dog Model of High Thoracic Epidural Anesthesia 假屋 太郎 (東京大学 麻酔科)

PJ056-3 Prolonged Elevation of Mechanical Stretch Response Genes in the Right Ventricle of the Asphyxiated Cardiac Arrest Rat Model 横田豊(岡山大学 心臓血管外科)

PJ056-4 The Relationship between Abdominal Visceral Adipose Tissue and Cardiac Events in Elderly Patients with Heart Failure 前川 泰孝 (岐阜県立多治見病院 循環器内科)

PJ056-5 Clinical Significance of Stressed Blood Volume in Patients with Heart Failure

大森 奈美 (心臓血管研究所付属病院 循環器内科)

PJ056-6 Does Prognostic Effect of Beta-blockers Change with Degree of Ejection Fraction in Heart Failure with Mid-Range Election Fraction? 森田 岳宏 (信州上田医療センター 循環器内科)

March 11 PM

ポスターセッション (日本語) 57 (IHD)

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

PAD 1

座長:

椿本 恵則(京都第二赤十字病院 循環器内科)

澤田 隆弘(加古川中央市民病院 循環器内科)

PJ057-1 The Prognostic Implication of Psoas Muscle Mass in Patients with Lower Extremity Arterial Disease

近田 雄一 (順天堂大学 循環器内科)

PJ057-2 Impact of Clinical Frailty Scale on Patients with Lower-Extremity Artery Disease after Endovascular Therapy

西川 隆介(京都大学 循環器内科学)

PJ057-3 Long-term Outcome of Residual Moderate Dissection in Superficial Femoral Artery after Drug-Coated Balloon Angioplasty

林 典行(東邦大学医療センター 大橋病院 循環器内科)

- PJ057-4 Impact of Malondialdehyde-modified Low-density Lipoprotein on Major Adverse Limb Events after Endovascular Therapy in Patients with Lower Extremity Arterial Disease 横井 雅史(名古屋市立大学大学院医学研究科 循環器内科学)
- PJ057-5 Lipoprotein (a) as a Potential Risk Factor for Thrombosis in Patients with Superficial Femoral Artery Disease 津田 成康(北播磨総合医療センター 循環器内科)
- PJ057-6 Two Years Outcomes of Endovascular Therapy for Femoropopliteal Arterial Lesions for Patients with High Bleeding Risk 島 裕樹(倉敷中央病院 循環器内科)
- PJ057-7 Clinical Characteristics of the Patient with Unmeasurable Ankle-Brachial Index in Endovascular Treatment

有田 陽(JCHO大阪病院 循環器内科)

ポスターセッション (日本語) 58 (IHD)

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

PAD 2

座長:

櫛引 基(青森県立中央病院)

緒方 健二 (宮崎市郡医師会病院 循環器内科)

PJ058-1 Investigation of Postoperative Arterial Occlusion and Wound Formation at the Distal Puncture Site in Endovascular Therapy

岸田 登志彦 (済生会横浜市東部病院 循環器内科)

PJ058-2 Incidence, Predictors, and Prognostic Implications for Major Bleeding after Endovascular Therapy

菱刈 景一(横須賀共済病院 循環器内科)

- PJ058-3 Infrapopliteal Three-vessel Occlusive Disease is the Only Predictor of Wound Recurrence via Endovascular Therapy in Chronic Limb-threatening Ischemia 柳内隆(洛和会音羽病院 心臓内科)
- PJ058-4 The Effect of Anticoagulants on Clinical Outcomes of Patients with Chronic Limb-threatening Ischemia Following Endovascular Therapy
 山下 享芳(湘南鎌倉総合病院 循環器内科)
- PJ058-5 Impact of Pedal Arch Completion Angioplasty on Successful below Ankle Amputation 字佐美 滉太(船橋市立医療センター 循環器科)
- PJ058-6 Effect of Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis with Cardiac Amyloidosis 福田 信之(富山大学 第二内科)
- PJ058-7 Safety and Effectiveness of the 3-Dimensinal Wiring Technique and Tip Detection Method with the IVUS for Femoropopliteal Complex Occlusive Disease 住吉 晃典(桜橋渡辺病院 循環器内科)

ポスターセッション (日本語) 59 (IHD)

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

PCI 1

座長:

藤本 善英(国際医療福祉大学成田病院 循環器内科)

宮田 健二 (JCHO九州病院 循環器科)

PJ059-1 Safety and Feasibility of Intravascular Ultrasound-Guided Robotic Percutaneous Coronary Intervention

木村 琢巳 (岩手医科大学 循環器内科)

- PJ059-2 Physiological Pressure Evaluation during Perfusion Balloon Angioplasty 中西 亨(聖マリアンナ医科大学 横浜市西部病院 循環器内科)
- PJ059-3 Effect of Atherectomy Devices on Lesion Preparation in Severely Calcified Lesions 江守 裕紀(宮崎市郡医師会病院 心臓病センター 循環器科)
- PJ059-4 Association between the Urinary Albumin-to-Creatinine Ratio and Late Loss after Coronary Stenting

岡田 拓也 (横須賀市立うわまち病院 循環器内科)

PJ059-5 A Study about Jailed Balloon Inflation Pressure in Coronary Intervention with Modified Jailed Balloon Technique

野村 哲矢 (京都中部総合医療センター 循環器内科)

- PJ059-6 Long-term Outcome after Percutaneous Coronary Intervention in Dialysis Patients with Severe Calcified Lesions 佐々木 航(倉敷中央病院 循環器内科)
- PJ059-7 Characteristics of Coronary Calcified Nodule Affecting Restenosis after Debulking Followed by Drug-eluting Stent Implantation

小林 範弘 (済生会横浜市東部病院 循環器内科学)

ポスターセッション (日本語) 60 (IHD)

3月11日(土) 14:50-15:40

ポスター会場 B(マリンメッセ福岡 B館 1階「アリーナ」)

PCI DES 1

座長:

鈴木 智人(秋田大学 循環器内科)

田中 哲人(名古屋大学 循環器内科)

- PJ060-1 Modified HAS-BLED Score and Risk of Major Bleeding after Treatment with Second and Third Generation Drug-Eluting Stents 宮崎 徹(青梅市立総合病院 循環器内科)
- PJ060-2 Ultrathin Sirolimus-eluting Stent Effected Lower Periprocedural High-sensitivity Cardiac Troponin

中野 貴之 (一宮西病院 循環器内科)

- PJ060-3 A New Predictive Score Based on CHA2DS2-VASc-HS Score for Clinical Outcomes after Elective Drug-Eluting Stents Placement for Chronic Coronary Syndrome 宇梶 僚晟(獨協医科大学埼玉医療センター 循環器内科)
- PJ060-4Safety of 2.0mm Zotarolimus-eluting Stent Implantation in Small Coronary Artery Lesions村田 智行(高崎総合医療センター 循環器内科)
- PJ060-5 Impact of Increasing Stent Length on Long-Term Clinical Outcomes in Patients Undergoing Percutaneous Coronary Intervention with New-Generation Drug-Eluting Stents 黑沢 雄太(福島県立医科大学 循環器内科学講座)
- PJ060-6 Comparison of Outcome between Drug Coated Balloon and Drug Eluting Stent for Re-stenosis of Drug Eluting Stent

岸田 登志彦 (済生会横浜市東部病院 循環器内科)

March

ΡМ

ポスターセッション(日本語)61 (IHD)

3月11日(土) 14:50-15:40

ポスター会場 B (マリンメッセ福岡 B 館 1 階「アリーナ」)

PCI DES 2

座長:

添田 恒有(奈良県総合医療センター 循環器内科)

大谷 啓輔(公立松任石川中央病院 循環器内科)

- PJ061-1 The Relationship between Coronary Flow during Percutaneous Coronary Intervention with Atherectomy Devices for Severely Calcified Lesions and Periprocedural Myocardial Injury 高橋 圭(大阪労災病院 循環器科)
- PJ061-2 Effect of Myocardial Squeezing on Drug-eluting Stent Implanted in Coronary Artery 村井 篤弥 (済生会横浜市東部病院 循環器内科)
- PJ061-3 Angioscopic-Findings of Second-Generation Xience-Stents in Coronary-Arteries after Implantation with Platelet-Aggregatory-Threshold-Index Determined at Time of Implantation in a Real World Study 作野 拓真(干章而終合病院 循潭器内科)
- PJ061-4 Incidence, Underlying Plaque Morphology, and Predictor of In-stent Calcification in the Patients with Target Lesion Revascularization
 田口 裕哉(岩手医科大学附属病院 内科学講座 循環器内科分野)
- PJ061-5 Clinical Impact of High Analysis (>3.000) of Rotablator Plus DES to Treat Severely Calcified Coronary Lesions, Stratifying by DES Types 佐野 拓真(千葉西総合病院・心臓病センター・循環器科)
- PJ061-6 What is the Best Strategy for Hemodialysis Patients, DES or DCB? 矢野 弘崇(横須賀共済病院 循環器内科)
- PJ061-7 Comparison of Intermediate Term Vascular Healing between Ultrathin-strut Drug Coated Stents and Ultrathin-strut Drug Eluting Stents: Optical Coherence Tomographic Study 河村 明希登(大阪労災病院 循環器内科)

ポスターセッション(日本語) 62 (IHD)

3月11日(土) 14:50-15:40

ポスター会場 B(マリンメッセ福岡 B館 1階「アリーナ」)

PCI Imaging 1

座長:

坂田 憲治 (FJCS) (金沢大学 循環器内科)

大竹 實雅 (神戸大学循環器内科)

- PJ062-1 Automatic Diagnossis for the Detection of Coronary Calcium Using Optical Frequency Domain Imaging after Plaque Modification 石田 大(岩手医科大学 内科学講座 循環器内科学分野)
- PJ062-3 Relationships between Serum Lipoprotein (a) Values and Coronary Plaque Components in Patients Undergoing Percutaneous Coronary Intervention
 山上 洋介(横浜南共済病院 循環器内科)
- PJ062-4 Novel Endpoint of Optimal Drug-eluting Stent Implantation in Patients with Acute Coronary Syndrome

樫山 国宣(佐賀大学 循環器内科)

- PJ062-5 Prevalence and Predictors of Acute Radial Artery Injuries after Distal Radial Artery Approach as Assessed by Optical Coherence Tomography 李 哲民(武蔵野赤十字病院 循環器科)
- PJ062-6 Efficacy of a New Generation Intracoronary Optical Coherence Tomography Imaging with Fast Pullback

西 毅 (川崎医科大学 循環器内科学)

PJ062-7 Initial Results of a Co-registered and Co-aligned Dual-probe, Combined IVUS-OCT Catheter and the Potential Value in Clinical Settings 寺島 充康(豊橋ハートセンター 循環器内科)

ポスターセッション (日本語) 63 (IHD)

3月11日(土) 14:50-15:40

ポスター会場 B (マリンメッセ福岡 B 館 1 階「アリーナ」)

PCI Imaging 2

座長:

野間 さつき (日本医科大学 循環器内科)

安藤 博彦 (愛知医科大学 循環器内科)

- PJ063-1 Diabetes Mellitus Control Affected Velocity of Area Change of Coronary Arteries during A Cardiac Cycle; Evaluated by Speckle-tracking Intravascular Ultrasound (ST-IVUS) 田中新一郎(朝日大学病院 循環器内科)
- PJ063-2 Diagnostic Performance of High-Resolution (60-MHz) Integrated Backscatter-IVUS for OFDIverified Thin-Cap Fibrous Atheroma 大田 将也 (藤田医科大学岡崎医療センター 循環器内科)
- PJ063-3 Prediction of Stent Expansion by Tissue Characterization of Coronary Artery with IB-IVUS 增田 悠人(岐阜大学医学部附属病院 循環器内科)
- PJ063-4 Comparison of Optical Coherence Tomography Findings between Novel Scoring Balloon and Cutting Balloon after Orbital Atherectomy 加地 大悟 (武蔵野赤十字病院 循環器科)
- PJ063-5 In Vivo Relationship between OCT-Detected Calcification and Characteristics by Near-Infrared Spectroscopy IVUS: A Multimodality Intravascular Imaging Study 厚東 識志 (川崎医科大学 循環器内科学)
- PJ063-6 Importance of Rewiring with the 3D-OFDI and Stent Design in Culotte Stenting for a Left Main Bifurcation Lesion 藤村 達大 (山口大学 器官病態内科学)
- PJ063-7 Diagnostic Performance of Optical Coherence Tomography for Detecting Near-Infrared Spectroscopy-Derived Lipid Rich Plaques in Patients with Chronic Coronary Syndrome 羽田 昌浩 (土浦協同病院 循環器内科)

ポスターセッション(日本語)64 (Arrhythmia)

3月11日(十) 14:50-15:40

ポスター会場 B(マリンメッセ福岡 B館 1階「アリーナ」)

PVC/VT/VF

座長:

山内 康照 (横浜市立みなど赤十字病院)

垣田 謙 (康生会武田病院 不整脈治療センター)

- PJ064-1 Efficacy of Angiotensin Receptor-Neprilysin Inhibitor for Ventricular Premature Complexes 平野 秀典 (土浦協同病院 循環器内科)
- PJ064-2 Comparison of Coupling Interval Variability of Premature Ventricular Contractions to Determine Origin from Right Ventricular Outflow Tracts and Other Sources 間宮 慶太 (小牧市民病院 循環器科)
- PJ064-3 High-density Grid Catheter in Catheter Ablation for Electrical Storm after Myocardial Infarction 伊藤 太平 (弘前大学 不整脈先進治療学講座)
- PJ064-4 Mapping of Purkinje-related Ventricular Arrhythmias Using a Multi-spline Catheter with Small and Close-paired Electrodes: Comparison with Conventional Catheters 高瀬 進 (九州大学 循環器内科学)
- PJ064-5 Risk Factors for Recurrence and Mortality after Scar-related Ventricular Tachycardia Ablation 若松 雄治 (日本大学医学部附属板橋病院 循環器内科)
- PJ064-6 New Findings of Local Potential in Outflow Tract Premature Ventricular Contraction during Sinus Rhythm

垰本 優太(武蔵野赤十字病院 循環器科)

Prognostic Value of Modified ADMIIRE-HF Risk Score in Patients with Implantable Cardioverter PJ064-7 Defibrillator

川崎 真佐登 (大阪急性期・総合医療センター)

March 11 ΡМ

March 11 PM

ポスターセッション (日本語) 65 (Surg/SHD)

3月11日(土) 14:50-15:40

ポスター会場 B (マリンメッセ福岡 B 館 1 階「アリーナ」)

Structural Heart Disease 1

座長:

丸尾 健(倉敷中央病院 循環器内科)

寺田 舞 (榊原記念病院 循環器内科)

- PJ065-1 The Relevant Factors of Right Ventricular Dysfunction Associated with Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation 瑞慶覧 友香(京都府立医科大学 循環器・腎臓内科学)
- PJ065-2 Application of an Echocardiographic Scoring System of Left Ventricular Filling Pressure for Patients with Aortic Stenosis

青柳 裕之(北海道大学大学院医学研究院 循環病態内科学)

- PJ065-3 Alteration of Global Longitudinal Strain after Transcatheter Aortic Valve Implantation for Symptomatic Severe Aortic Stenosis Patients with Preserved Ejection Fraction 竹内 仁一(神戸大学 循環呼吸器病態学)
- PJ065-4 Clinical Features of Patients without Improvement in Left Ventricular Global Longitudinal Strain after Transcatheter Aortic Valve Implantation 松原 勇樹(京都府立医科大学附属病院 循環器内科)
- PJ065-5
 Diastolic Dysfunction as a Possible Prognostic Predictor in Chronic Aortic Regurgitation

 野口 祐(神戸市立医療センター中央市民病院 循環器内科)
- PJ065-6 Predictors of Adverse Events after MitraClip in Heart Failure Patients with Reduced Ejection Fraction

曾根 麻衣子(東京女子医科大学病院 循環器内科)

ポスターセッション (日本語) 66 (Surg/SHD)

3月11日(土) 14:50-15:40

ポスター会場 B (マリンメッセ福岡 B 館 1 階「アリーナ」)

Structural Heart Disease 2

座長:

藤野 剛雄(九州大学大学院医学研究院重症心肺不全講座)

福田 幸弘 (県立広島病院 循環器内科)

- PJ066-1 Substitute Parameters of Exercise-Induced Pulmonary Hypertension and Usefulness of Low Workload Exercise Stress Echocardiography in Mitral Regurgitation 天野 雅史(国立循環器病研究センター 心臓血管内科)
- PJ066-2Impact of Membranous Septum Length as a Predictor of Postoperative ConductionDisturbances after Transcatheter Aortic Valve Replacement大北 翔吾 (千葉県循環器病センター 循環器内科)
- PJ066-3 Impact in Tricuspid Annulus Enlargement for the Progression of Tricuspid Regurgitation in Patients with Chronic Atrial Fibrillation 本下将城(喜冬医師会病院 循環器内科)
- PJ066-4 A cut-off Value of Left Ventricular End-diastolic Volume Index to Predict Adverse Events after Mitraclip Implantation in Japanese Patients 吉川 将史(東京女子医科大学病院 循環器内科)
- PJ066-5 Prognostic Value of the Liver Fibrosis Marker Fibrosis-5 Index in Patients with Severe Isolated Tricuspid Regurgitation: Comparison with Fibrosis-4 Index 中島 充貴(岡山大学 循環器内科)
- PJ066-6 The Impact of Residual Pulmonary Hypertension on Cardiovascular Events in Patients with Functional Mitral Regurgitation after Transcatheter Mitral Valve Repair 外本 慧子(はりま姫路総合医療センター 循環器内科)
- PJ066-7 Impact of Clinical Characteristics and Short-term Outcomes in Japanese Dialysis Patients with Severe Aortic Stenosis Underwent Transcatheter Aortic Valve Implantation 橋本 直土(岩手医科大学 内科学講座 循環器内科分野)

ポスターセッション (日本語) 67 (PDC/Divers/PH)

3月11日(土) 14:50-15:40

ポスター会場 B (マリンメッセ福岡 B 館 1 階「アリーナ」)

Thromboembolism/Thrombolysis 1

座長:

本多 勇晴 (獨協医科大学腎臓·高血圧内科)

大谷 規彰(国立病院機構九州医療センター 循環器内科)

- PJ067-1 The Impact of Subcutaneous Unfractionated Heparin Shortages on Venous Thromboembolism with COVID-19: The Prophylactic Effect of Subcutaneous Unfractionated Heparin vs Apixaban 塩崎 正幸(東京都立多摩総合医療センター 循環器内科)
- PJ067-2 Discontinuing Aspirin in the Perioperative Period in Patients with Coronary Stent Implantation 亀田 俊吾(昭和大学 藤が斤病院 循環器内科)
- PJ067-3 The Association between Statin Use and Recurrent Venous Thromboembolism: From the COMMAND VTE Registry-2

馬渕 博(湖東記念病院 循環器科)

- PJ067-4
 Anticoagulation is Beneficial for Incidental Pulmonary Thromboembolism in Cancer Patients

 乙井 一典 (神戸大学医学部附属病院 総合内科)
- PJ067-5 Clinical Characteristics and Outcomes of Venous Thromboembolism Comparing Patients with and without Initial Intensive High-dose Anticoagulation by Rivaroxaban and Apixaban 大井 磨紀(大津赤十字病院 循環器内科)
- PJ067-6 Evaluation of Electrical Cardioversion in Patients with Atrial Fibrillation: The Fushimi AF Registry

小川尚(京都医療センター 循環器内科)

ポスターセッション (日本語) 68 (PDC/Divers/PH)

3月11日(土) 14:50-15:40

ポスター会場 B (マリンメッセ福岡 B 館 1 階「アリーナ」)

Thromboembolism/Thrombolysis 2

座長:

山田 典一 (FJCS) (桑名市総合医療センター 循環器内科)

中尾 倫子 (東京大学医学部附属病院検査部検査部)

- PJ068-1 WATCHMAN-FLX Device Increases the Left Atrial Appendage Occlusion Candidates among Patients Who Underwent Atrial Fibrillation Ablation than WATCHMAN-2.5 Device 毛見 勇太(群馬県立心臓血管センター 循環器内科)
- PJ068-2 The Embolic Source in Patients with Acute Peripheral Artery Embolism 大野 正和(災害医療センター 循環器科)
- PJ068-3 Bleeding Improvement after Switching to Once-daily 15-mg Dose of Edoxaban in Patients with a History of Bleeding

工藤 聡(関西労災病院 循環器科)

- PJ068-4 Clinical Characteristics and Outcomes of Deep Vein Thrombosis According to Anatomical Location as Determined by Lower Extremity Ultrasound Examination 橋本 泰樹(高岡市民病院 循環器科)
- PJ068-5 Clinical Potential of Thrombus Volume Monitoring with Contrast-enhanced CT Imaging during a 30mg/day-Rivaroxaban Intensive Treatment for Acute Pulmonary Embolisms 右田 昌平(日本大学医学部附属板橋病院 循環器内科)

Case Report Session (English) 7 (IHD)

March 11 (Sat) 13:15-14:25

Case Report Session Room 1 (Marine Messe Fukuoka Hall B 1F Arena)

Aortic and PVD

Chairpersons:

Yosuke Ishii (Nippon Medical School, Cardiovascular Surgery, Tokyo)

Jiro Ikeda (Department of Cardiology, Munakata Suikokai General Hospital, Fukuoka)

CROE7-1 A Case of Leriche Syndrome Whose Initial Diagnosis was Difficult

Kazuo Eguchi (Department of General Internal Medicine, Saitama Red Cross Hospital, Saitama)

March

11

PM

March 11

PM

CROE7-2 Heritable Thoracic Aortic Aneurysm and Dissection with FLNA and MYH11 Genes Mutation: 2 Case Reports

Nobuhiro Ogasawara (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine,

- CROE7-3 Giant Multi Aneurysm: Coronary-Pulmonary Artery Fistula and Dissecting Aorta Tatsumi Kodama (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)
- CROE7-4 Florida Sleeve Technique for an Aortic Root Aneurysm in a Marfan Syndrome Patient Shinji Kanemitsu (Department of Cardiovascular Surgery, Anjo Kosei Hospital, Anjo)
- CROE7-5 Takayasu Arteritis in a 71-year-old Woman Presenting with Heart Failure Daiki Tomidokoro (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
- CROE7-6 Successful Transcatheter Edge-to-Edge Tricuspid Repair for a Patient with Double Inlet **Ventricle and Congenitally Corrected Transposition of The Great Arteries** Takashi Matsumoto (Department of Cardiology and Catheterization Laboratories, Shonan Kamakura General Hospital, Kamakura)
- CROE7-7 Case of Arteritis with Bilateral Middle Cerebral Artery Stenosis Fumiko Nakamura (Shimada City General Medical Center, Shimada)

Case Report Session (English) 8 (Arrhythmia)

March 11 (Sat) 15:45-16:35

Case Report Session Room 1 (Marine Messe Fukuoka Hall B 1F Arena)

Ventricular Arrhythmia and Device

Chairpersons:

Etsuko Ikeda (Department of Cardiology, Okayama Central Hospital, Okayama)

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

- CROE8-1 A Case of Ventricular Fibrillation Appearing during a Long-term Course of a Rare Type of Limbgirdle Muscular Dystrophy
 - Toshihiko Tsuji (Department of Cardiovascular Medicine, Faculty of Medical Sciences, University of Fukui, Fukui)
- CROE8-2 A Case of Ventricular Tachycardia Induced by QT Prolongation with COVID-19 Infection Kento Kikuchi (Department of Cardiology, Aichi Medical University, Nagakute)
- CROE8-3 Clinical Impact of Stellate Ganglion Phototherapy for Refractory Ventricular Tachycardia Associated with Ischemic Cardiomyopathy Kei Takahashi (Department of Cardiology, Osaka Rosai Hospital, Sakai)
- CROE8-4 A Case of a 35-Year-Old Man Who Recovered from Ventricular Fibrillation Due to Left Main Trunk Stenosis and Spasm

Masanari Asai (Saiseikai Yokohamashi Nanbu Hospital, Yokohama)

CROE8-5 Two Cases of Ventricular Tachycardia Suppressed by Angiotensin Receptor Neprilysin Inhibitors in Patients with Non-ischemic Heart Disease Hidenori Hirano (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

症例報告セッション(日本語)13 (HF/CM)

3月11日(土) 13:15-14:25

症例報告セッション会場 2 (マリンメッセ福岡 B 館 1 階「アリーナ特設会場」)

Heart Failure 2

座長:

安村 良男(尼崎中央病院 循環器内科)

平井 忠和(不二越病院内科)

CROJ13-1 A Case of Successful Vericiguat Therapy for Right Heart Failure under Left Ventricular Assist Device

羽田 佑 (国立循環器病研究センター 重症心不全・移植医療部)

- CROJ13-2 Successful Impella Bridging to Implantable-Left-Ventricular-Assist-device for 2 Cases of Cardiogenic-shock Due to Acute-Myocardial-Infarction of the Left-Main-Coronary-Artery 橘 腎庸 (佐久総合病院佐久医療センター 循環器内科)
- CROJ13-3 A Case of Acute Tuberculous Pericarditis Showing Significant Preoperative PET-CT Uptake and **Positive Postoperative T-SPOT Test**

佐藤 朱夏(旭川医科大学病院 内科学講座 循環・呼吸・神経病態内科学分野)

CROJ13-4 Association among the Obstructive Sleep Apnea, Atrial Fibrillation, Left Atrial Structural Remodeling, and Heart Failure 酒井 東吾 (製鉄記念八幡病院)

- CROJ13-5 An Autopsy Case of Fabry Disease Treated with Enzyme Replacement Therapy 松本 学(国立循環器病研究センター 臨床検査部 病理)
- CROJ13-6 A Difficult Case of Acute Heart Failure Due to Transient Thyrotoxicosis in Dilated Cardiomyopathy with a Background of Hypothyroidism 西條 朝貴(虎の門病院 循環器センター 内科)
- CROJ13-7 A Case of SGLT2 Inhibitor instead of PCI for ICM Complicated HFrEF Significantly Improved Left Ventricular Function 後藤 礼司(愛知医科大学 循環器内科学)

症例報告セッション(日本語) 14 (Others) -

3月11日(土) 13:15-14:45

│ 症例報告セッション会場 3(マリンメッセ福岡 B 館 1 階「アリーナ特設会場」)

COVID-192

座長:

March

11

ΡМ

上野 高史 (FJCS) (福岡記念病院 循環器科)

藤本 和輝 (FJCS) (国立病院機構熊本医療センター 循環器内科)

- CROJ14-1 A Case of Fulminant Myocarditis Associated with COVID-19 Infection 佐々木 航(倉敷中央病院 循環器内科)
- CROJ14-2 A Case of COVID-19-associated Fulminant Myocarditis with Rhabdomyolysis and Acute Renal Failure Successfully Treated with V-A ECMO and Impella 青木 薫子(千葉大学 循環病態医科学)
- CROJ14-3 Takotsubo Cardiomyopathy and Coronary Vasospasm after COVID-19 Infection 佐藤 大介(湘南鎌倉総合病院 循環器内科)
- CROJ14-4 A Case of Persistent Myocarditis Associated with Multiple Covid-19 Infections with Reexacerbation of Cardiac Function after Steroid Discontinuation 宮本 太郎(産業医科大学 循環器・腎臓内科)
- CROJ14-5 Successful Treatment of Fulminant Myocarditis Due to COVID-19 in 5-year-old Girl 北川 篤史(北里大学 小児科学)
- CROJ14-6 Chest Discomfort after mRNA COVID-19 Vaccination may Symptomatize Graves' Disease 中村 文紀(東邦大学医療センター 大橋病院 循環器内科)
- CROJ14-7 A Case of Acute Limb Ischemia in a Patient with Covid-19 Pneumonia 吉田 昭典(日本赤十字社和歌山医療センター 循環器内科)
- CROJ14-8 Usefulness of High-resolution 24-hour Electrocardiography as a Useful Parameter for Predicting Cardiac Death in COVID-19 Patients 木俣 元博(防衛医科大学校 総合臨床部)
- CROJ14-9 Veno-arterial Extracorporeal Membrane Oxygenation and Impella for Fulminant Myocarditis Associated with COVID-19 Infection in a Healthy Young Woman 中山 寛之(兵庫県立尼崎総合医療センター 循環器内科)

症例報告セッション(日本語) 15 (HF/CM)

3月11日(土) 15:45-16:25

症例報告セッション会場 2 (マリンメッセ福岡 B 館 1 階「アリーナ特設会場」)

Heart Failure 3

座長:

田代 英樹(聖マリア病院 循環器内科)

植村 祐介(安城更生病院 循環器内科)

- CROJ15-1Focal Myocardial FDG Uptake on a Routine PET/CT can be a Sign of Myocardial Ischemia高橋 慶子(自治医科大学 さいたま医療センター 放射線科/獨協医科大学 埼玉医療センター 放射線科)
- CROJ15-2 Hypertensive Emergency Associated with Thrombotic Microangiopathy (TMA) after 15 yr -INFB
 Treatment for Multiple Sclerosis

秋田 恵理 (金沢医科大学 循環器内科学)

- CROJ15-3 Evaluation of Coronary Flow is Useful in Patients with Left Coronary Cusp Thrombus Formation after Left Ventricular Assist Device Surgery 稗田 道成(九州大学病院 而液・腫瘍・心血管内科)
- CROJ15-4 A Case of Drug-induced Cardiomyopathy with a Triphasic Course Requiring Left Ventricular Assist Device Implantation

加藤 央隼 (千葉大学 循環病態医科学)

症例報告セッション(日本語) 16 (IHD)

3月11日(土) 15:45-17:15

症例報告セッション会場 3 (マリンメッセ福岡 B 館 1 階「アリーナ特設会場」)

PCI

座長:

柴田 剛徳 (宮崎市郡医師会病院 循環器内科)

角田 恒和 (FJCS) (土浦協同病院 循環器内科)

CROJ16-1 Successful Retrograde Approach for Ostial RCA CTO

杉山 拓史 (獨協医科大学日光医療センター 心臓血管腎臓内科)

CROJ16-2 A Case of Stent Avulsion and Coronary Aneurysm Caused by DCA, Provided Good Outcome by Coil Embolization and DES Deployment

丸田 俊介 (水戸医療センター)

CROJ16-3 Percutaneous Coronary Intervention for Severe Calcified Lesion Combined with Rotational Atherectomy and Intravascular Lithotripsy under Mechanical Circulatory Support 池田 和正(宮崎市郡医師会病院 心臓病センター 循環器科)

CROJ16-4 A Case with Successful Treatment Using Diamondback without Slow Flow Phenomenon 沢田 博章(愛知医科大学 循環器内科学)

CROJ16-5 Utility of Hemodynamic Support during Aggressive Plaque Modification Associated with Stent Underexpansion

南 慎哉 (大阪医療センター 循環器科)

CROJ16-6 Dual Guiding Catheter System Following Implantation of a SAPIEN-3 Valve for Bailout of Guideplus Catheter Entrapment by a Coronary Stent 前田 真歩(仙台厚生病院 心臓センター)

CROJ16-7 An Experience of Treatment of the Coronary Artery in an Idiopathic Infantile Aortic Calcification Patient -A Case Report-西村 睦弘(東京都立多摩総合医療センター 循環器内科)

CROJ16-8 A Case of Kissing Wire Technique for Chronic Total Occlusion of Left Anterior Descending Artery Bifurcation

小野 優斗 (秋田大学大学院医学系研究科 循環器内科学講座)

CROJ16-9 Calcified Nodule Formation Following Fragmented Sheet Calcification during Balloon Angioplasty in a Patient on Hemodialysis

小林 久也 (自治医科大学 循環器内科学)

症例報告セッション(日本語) 17 (ACHD) -

3月11日(土) 16:30-17:20

症例報告セッション会場 2 (マリンメッセ福岡 B 館 1 階「アリーナ特設会場」)

ACHD

座長:

石川 司朗(福岡輝栄会病院 内科)

丹羽 公一郎(聖路加国際病院)

CROJ17-1 A Minimally Invasive Coil Embolization for Significant Left-to-Right Shunts Due to Giant Coronary-to-Pulmonary Artery Fistulas

名村 咲音 (淀川キリスト教病院 循環器内科)

CROJ17-2 A Case of Coronary Artery Paradoxical Embolism Caused by Air Contamination from a Central Venous Catheter

林和沙(遠州病院 内科)

CROJ17-3 A Case with an Aortic Regurgitation and the Rupture of the Ventricular Septal Aneurysm to the Right Ventricle

野村 菜々香 (大阪市立総合医療センター 循環器内科)

CROJ17-4 A Case of Percutaneous Closure with Mechanical Cardiopulmonary Support of an ASD 森永 晃史(京都大学医学部付属病院 循環器内科)

CROJ17-5 A Case of Acute Myocardial Infarction in a 17-year-old Man 西原 大貴 (天草郡市医師会立 天草地域医療センター 循環器内科)

チーム医療セッション 一般演題(口述)4

3月11日(土) 13:15-14:45

第21会場(マリンメッセ福岡B館1階「アリーナ特設会場」)

チーム医療・その他

座長:

前田 知子(榊原記念クリニック 検査課)

梁川 範幸(つくば国際大学 医療保健学部 診療放射線学科)

- CO4-1 心不全患者への入院中のチーム医療介入は再入院予防に有用である 伊藤 綾(公益財団法人仙台市医療センター仙台オーブン病院)
- CO4-2 不整脈診療における診療看護師 (NP) の役割とタスクシフトにおける重要性 長澤 領 (独立行政法人国立病院機構災害医療センター 循環器内科)
- CO4-3 Door-to-Balloon-Time の短縮に向けた取り組みに伴う効果の検討 宮本 浩明(長崎大学病院 看護部)
- CO4-4 多職種連携による早期離床の取り組みが心原性ショックあるいは心停止を合併した急性冠症候群患者の自立歩行再獲得に与える影響 花田 智(都城市郡医師会病院 総合リハビリテーション室)
- CO4-5 高齢心不全患者に伴う Social disconnectedness と予後の関連: FRGILE-HF sub-analysis 齋藤 洋(亀田総合病院 リハビリテーション室)
- CO4-6 心臓移植待機中の左室補助人工心臓患者における遠隔期 6 分間歩行距離に関する検討 小林 聖典 (名古屋大学医学部附属病院 リハビリテーション部)
- CO4-7 循環補助用心内留置型ポンプカテーテル使用時に発生する溶血の要因に関する検討 後藤 健宏 (三重大学 附属病院 臨床工学部)
- CO4-8 植込型補助人工心臓のドライブライン感染に関する研究 第2報—装着者本人の語りによるドライブライン管理の実態— 宮嵜 恵 (信州大学医学部附属病院 看護部)
- CO4-9 事前意思に反して ECMO が装着された患者に対する倫理的問題解決の検討 近藤 ゆかり (岡山市立市民病院 看護部)

チーム医療セッション 一般演題 (ポスター) 14-

3月11日(十) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

リハビリテーション(外来心臓リハビリテーション)

座長:

窪薗 琢郎 (鹿児島大学大学院医歯学総合研究科 心臓血管·高血圧内科学)

CP14-1 週1回の監視型外来心臓リハビリテーションは運動耐容能と気分障害を改善し、イベント再入院率を低下させる

鈴木 智士 (秋田県立病院機構 秋田県立循環器・脳脊髄センター)

- CP14-2 沖縄県北部圏域における包括的外来心臓リハビリテーション~離島での家畜の世話や老々介護をサポートし生き甲斐に寄り添う~ 大城 恵美 (北部地区医師会病院)
- CP14-3 外来心疾患患者における身体機能とオーラルフレイルの関係 松本 卓也(北里大学北里研究所病院 心臓リハビリテーションセンター)
- CP14-4 高齢心疾患患者の Phase angle (PhA) の低値は外来心臓リハビリテーション (外来心リハ) 後の運動耐容能低下に影響を及ぼす 小林 琢 (医療法人社団健心会 みなみ野循環器病院 リハビリテーション科)
- **CP14-5** 心臓病患者の退院時嫌気性代謝閾値が 3 メッツ未満であることは退院後の生活が過負荷になるリスクを増長する

内藤 紘一 (名古屋女子大学 医療科学部 理学療法学科)

CP14-6 訪問リハビリテーションによる活動調整と低負荷の運動療法により活動度が向上したミトコンドリア心筋症の一例

横山 あゆみ(ゆみのハートクリニック)訪問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)15

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナー)

心疾患の薬物治療

座長:

中島 淑江 (埼玉医科大学国際医療センター 心臓内科)

- CP15-1 ワルファリンの初回負荷投与の有効性及び安全性の検討
 - 小川 降之 (東邦大学医療センター大森病院 薬剤部)
- CP15-2 当院における低用量エドキサバンに関する適正使用の実態調査 伊藤 弥紀(福岡大学西新病院 薬剤部)
- CP15-3 心房細動患者における抗凝固療法についての患者アンケート調査 松元 一降 (医療法人 渡辺医学会 桜橋渡辺病院 薬剤科)
- CP15-4 PGI2 持続静注療法中エポプロステノールからトレプロスチニルへ変更時の副作用出現傾向調査 加賀宇 芳枝(岡山医療センター 看護部)
- CP15-5 ジルコニウムシクロケイ酸ナトリウム水和物の内服実態調査 松元 一降(医療法人 渡辺医学会 桜橋渡辺病院 薬剤科)
- CP15-6冠動脈 CT 検査時における生活習慣病の有無と薬剤使用の動向:薬剤師の役割三浦 江理香(福岡大学病院 薬剤部)
- CP15-7 スタチンの院内採用規格の変更が医師の処方行動変容につながるかの検討 磯貝 一成 (日野市立病院 薬剤部)

チーム医療セッション 一般演題 (ポスター) 16-

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

心不全の運動と身体活動

座長:

態坂 礼音(埼玉石心会病院)

- CP16-1 高齢 HFpEF 患者の運動耐容能および運動療法効果に対する糖尿病合併の影響:横断的および縦断的 検討
 - 杉田 洋介(国立大学法人筑波技術大学 保健科学部附属東西医学統合医療センター リハビリテーション科)
- CP16-2 心不全患者の 6 分間歩行距離における吸気筋力の臨床的意義—AUC の比較による検討— 加賀屋 勇気(秋田県立循環器・脳脊髄センター 機能訓練部)
- CP16-3 心不全患者における入院による歩行能力低下の関連因子について 池田力(国家公務員共済組合連合会 枚方公済病院 リハビリテーション科)
- CP16-4 小不全患者の入院前自立度と小不全再入院の関係
- 太宰 弘樹(公益財団法人 仙台市医療センター 仙台オーブン病院)

 CP16-5 コロナ禍 1 年間における在宅高齢心不全患者一症例の身体的フレイルの推移と介入の検討
- 高良優希(みやびハート&ケアクリニック リハビリテーション部)
- CP16-6 包括的心臓リハビリテーションを実施した急性心不全患者における退院後の通所リハビリテーションの導入と心不全再入院率の関係 牧野 彰宏 (北里大学メディカルセンター リハビリテーションセンター)
- CP16-7 多職種チームによる心不全入院患者の包括的評価とその特徴 藤田 知哲(NTT東日本関東病院 リハビリテーション医療部)

チーム医療セッション 一般演題 (ポスター) 17 —

3月11日(十) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

チーム医療3

座長:

十岐 真路 (川崎市立多摩病院 薬剤部)

- **CP17-1** 薬局薬剤師の心不全療養指導士取得後の現状と課題 磯崎 弘恵(フジ薬局 大学病院前店)
- CP17-2 川崎市における地域薬局での高血圧管理に関するアンケート調査 土岐 真路 (川崎市立多摩病院 薬剤部)

- **CP17-3** 地域に根差した多職種連携による心不全療養指導の推進:薬局薬剤師を中心とした取り組み 佐久間 祐介 (特定非営利活動法人 北海道心不全医療連携アカデミー/株式会社パルス パルス薬局めぐみの 店)
- CP17-4 高齢心不全患者中心の地域密着型病院における外来集団心臓リハビリテーション:多職種連携チームでの情報共有の取り組み 黒木百合子(医療法人 八木厚生会 八木病院)

チーム医療セッション 一般演題 (ポスター) 18 -

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

画像診断(CT他)

座長:

March

11

ΡМ

山口 隆義 (華岡青洲記念心臓血管クリニック/JCHO北海道病院 放射線部)

- CP18-1 2層検出器を持つ最新型スペクトラル CT を用いた心筋性状評価の新しい診断法 ノーマルデータ ベースの作成 宿谷 篤 (千葉西総合病院 放射線部)
- CP18-2 TAVR 予定症例における大動脈弁石灰化の定量評価 スペクトラル CT を用いた至適仮想単色 X 線エネルギー設定の検討 橋本 慎也(千葉西総合病院 放射線部)
- CP18-3 当施設での 64 列 CT 装置による冠動脈 CT 画像のバンディングアーチファクトの発生率と診断不可 症例の割合 坂本 久彰 (北播磨総合医療センター)
- CP18-4 冠動脈石灰化スコアがゼロの患者における、吹田スコアを用いたリスク層別化による心外膜脂肪容積 との関連および付加的価値について 齊藤 和歩 (群馬県立心臓血管センター 放射線課)
- CP18-5 心房細動アブレーション時の単純 CT 検査における横隔神経の描出に関する検討 下条 拓矢 (国際医療福祉大学病院 診療技術部 放射線室)
- CP18-6 不適切な CT 撮影条件による放射線照射が ICD に及ぼす影響の実験的検討 西川 祐策 (三重大学 循環器・腎臓内科学)
- CP18-7 ルールの明示・遵守により不整脈デバイス患者の MRI 検査は安全に行える 木下 朋幸 (横浜市立みなと赤十字病院)

チーム医療セッション 一般演題 (ポスター) 19 -

3月11日(土) 14:50-15:40

ポスター会場 A (マリンメッセ福岡 A 館 1 階「アリーナ」)

不整脈・アブレーション2

座長:

丹生 治司 (小倉記念病院 検査技師部)

CP19-1 カテーテルアブレーション時の大腿静脈止血にパークローズ®を使用した術後安静軽減への取り組み

三田 寛子 (岡村記念病院)

- CP19-2 高齢者に対するアブレーションにおける全身麻酔管理の検討 藤井 宣匡(国立病院機構岡山医療センター 循環器内科)
- CP19-3 心房細動患者における年齢によるエプワース眠気尺度と無呼吸低呼吸指数の比較検討 諸石 武史 (医療法人 渡辺医学会 桜橋渡辺病院 検査科)
- CP19-4 心房細動患者における中途覚醒回数を用いた睡眠時無呼吸スクリーニングの有用性 金子 紗江佳 (医療法人 渡辺医学会 桜橋渡辺病院 検査科)
- **CP19-5** 不整脈デバイス不具合事象に対するチーム医療の重要性 鈴木 まどか(順天堂大学 循環器内科学講座)
- CP19-6 心臓植込みデバイス遠隔モニタリング脱落についての検討 木田 博太 (大阪急性期・総合医療センター 臨床工学室)
- CP19-7 電池消耗による ICD 交換時にダウングレードを選択した症例 鳴海 頌子(千葉大学 不整脈先端治療学)

日本循環器連合 up-to-date セミナー「日本心エコー図学会」5

3月11日(土) 15:45-16:45

第7会場(福岡国際会議場 2階「202」)

二次性僧帽弁逆流の心エコー図診断

座長:

大倉 宏之 (FJCS) (岐阜大学 循環器内科)

村田 光繁 (東海大学八王子病院)

演者:

- 1. 左室収縮機能低下に伴う機能性僧帽弁逆流 渡邉 望 (宮崎大学 循環器内科)
- 2. 心房性機能性僧帽弁逆流

阿部 幸雄 (大阪市総合医療センター)

日本循環器連合 up-to-date セミナー「日本心不全学会」6

3月11日(土) 16:45-17:45

第7会場(福岡国際会議場 2階 [202])

HFpEF に迫る:診断から治療まで

座長:

伊藤 浩 (FJCS) (岡山大学大学院医歯薬学総合研究科 機能制御学(循環器内科)) 桑原 宏一郎 (FJCS) (信州大学医学部 循環器内科学教室)

演者:

1. HFpEF を早期に診断するには?

石津 智子 (FJCS) (筑波大学医学医療系 循環器内科)

2. 薬物治療 up to date

波多野 将 (FJCS) (東京大学 高度心不全治療センター)

3. 隠れている心アミロイドーシスと Fabry 病を見逃さない 中村 一文 (FJCS) (岡山大学大学院医歯薬学総合研究科 機能制御学 (循環器内科))

Special Lecture by International Honorary Members

国際名誉会員セッション

March 11 (Sat) 15:45-17:15

Room 11 (Fukuoka International Congress Center 4F 413+414)

Chairperson:

Issei Komuro (FJCS) (The University of Tokyo, Tokyo)

演者

1. CRISPR Correction of Cardiomyopathies

Eric N. Olson (The University of Texas, USA)

2. Discovery of the Cell Surface Marker of Cardiac Progenitor, Latrophilin2, and Its Application to Cardiac Regeneration

Hyo Soo Kim (Seoul National University Hospital, Korea)

海外留学ネットワーキングセミナー

3月11日(土) 18:00-19:30

第21会場(マリンメッセ福岡B館1階「アリーナ特設会場」)

座長:

永井 利幸 (FJCS) (北海道大学大学院医学研究院)

割澤 高行(聖マリアンナ医科大学横浜市西部病院)

メインアドバイザー:

大山 宗馬(東北大学病院)

近藤 秀和 (大分大学)

アシスタントアドバイザー:

佐藤 寛大 (島根大学医学部附属病院)

小林 純子 (岡山大学病院)

奥野 泰史(聖マリアンナ医科大学)

西 真宏(京都府立医科大学)

反町 秀美 (群馬大学)

岩澤 仁 (国際医療福祉大学三田病院)

安西 耕(東京都立多摩総合医療センター)

旦 一宏 (一宮西病院)

西 智子 (杏林大学医学部付属病院)

大森 拓 (三重大学大学院医学系研究科)

丸目 恭平 (厚生労働省)

大野 聡子 (久留米大学)

大滝 裕香 (榊原記念病院)

鎌倉 令(国立循環器病研究センター)

箸方 健宏(北里大学)

檜垣 彰典 (愛媛大学)

西條 良仁 (徳島大学病院)

橋本 剛 (東邦大学医療センター大橋病院)

篠原 務(名古屋市立大学)

由良 義充(名古屋大学医学部附属病院)

日本循環器学会 委員会セッション(プログラム部会/ガイドライン症例) 2 (Others) —

3月11日(土) 13:15-14:15

第22会場(マリンメッセ福岡 B 館 2 階「会議室 1」)

症例から学ぶガイドラインセミナー「2023 年ガイドラインフォーカスアップデート版 冠攣縮性狭心症と冠微 小循環障害の診断と治療|

座長:

掃本 誠治 (FJCS) (熊本市立植木病院)

演者:

- 1. 西宮健介(東北大学 循環器内科学)
- 2. 田島 愛美 (総合東京病院 循環器内科)

日本循環器学会 委員会セッション(プログラム部会/ガイドライン症例) 3 (Others) ―

3月11日(土) 17:20-18:20

第22会場(マリンメッセ福岡 B 館 2 階「会議室 1」)

症例から学ぶガイドラインセミナー「2023 年改訂版 循環器領域における睡眠呼吸障害の診断・治療に関するガイドライン|

座長:

葛西 隆敏(順天堂大学大学院医学研究科 循環器内科)

演者:

- 1. 三阪 智史(福島県立医科大学 循環器内科)
- 2. 播磨 綾子 (虎の門病院 循環器センター内科)

日本循環器学会 委員会セッション (ガイドライン部会) 2 (Others)

3月11日(土) 15:45-17:15

第22会場(マリンメッセ福岡 B 館 2 階 「会議室 1 l)

ガイドラインに学ぶ2

座長:

南野 徹 (FJCS) (順天堂大学大学院医学研究科 循環器内科)

演者:

- 1. 2023 年改訂版 循環器領域における睡眠呼吸障害の診断・治療に関するガイドライン 葛西 隆敏(順天堂大学大学院医学研究科 循環器内科)
- 2. 2023 年改訂版 心筋炎の診断・治療に関するガイドライン 永井 利幸 (FJCS) (北海道大学大学院医学研究院 循環病態内科学教室)
- 3. 2023 年ガイドラインフォーカスアップデート版 PCPS/ECMO/循環補助用心内留置型ポンプカテーテル の適応・操作

西村 隆 (愛媛大学医学部附属病院 心臓血管・呼吸器外科)

日本循環器学会 委員会セッション渉外委員会 (国際) 1 -

March 11 (Sat) 17:25-18:55

Room 20 (Marine Messe Fukuoka Hall A 1F Arena)

APSC President's Session at JCS

Chairpersons:

Issei Komuro (JCS International Relations Committee and APSC President)

Takashi Akasaka (JCS International Relations Committee and APSC Secretary General)

Guest Presidents:

A. K. M Mohibullah (Bangladesh Cardiac Society)

David Foo (Singapore Cardiac Society)

Dong-Soo Kim (Korean Society of Cardiology)

Gnanamoorthy Mayurathan (Sri Lanka College of Cardiology)

Jude Erric L. Cinco (Philippine Heart Association)

Mungunchimeg Dagva (Mongolian Society of Cardiologists)

Nadzir Juanda (Cardiac Society of Brunei Darussalam)

Sazzli Shahlan Kasim (National Heart Association of Malaysia)

Sok Chour (Cambodian Heart Association)

Suphot Srimahachota (The Heart Association of Thailand)

Vijay Bang (Cardiological Society of India)

Wen-Jone Chen (Taiwan Society of Cardiology)

Guests from JCS and APSC:

Junya Ako (FJCS) (Chairperson of JCS International Relations Committee)

Yeo Khung Keong (Chairperson of APSC Scientific Advisory Board)

Mutsuo Harada (APSC Working Group, JCS)

Hiroyuki Kiriyama (JCS International Young Community)

Yoshiyasu Minami (JCS International Relations Committee)

 ${\bf Erika\ Yamamoto\ \ (APSC\ Working\ Group,\ JCS)}$

Sponsored Symposium 8

3月11日(土) 13:15-14:45 第6会場(福岡国際会議場 2階「201」)

DCB の適正使用について考える ~Drug Eluting Therapy~

本上・

上妻 謙 (帝京大学医学部附属病院) 門田 一繁 (倉敷中央病院)

- 1. 本邦における DCB の現状と課題 中村 正人 (東邦大学医療センター大橋病院)
- DCB コンセンサスドキュメント 村松 崇 (藤田医科大学病院)
- 3. DET デバイスの選択基準 ~ なぜ Blend PCI が必要なのか? 飯島 雷輔(東邦大学医療センター大橋病院)
- コメンテーター:

田邉 健吾(三井記念病院)

共催:ボストン・サイエンティフィック ジャパン株式会社

Sponsored Symposium 9

3月11日(土) 15:45-17:15 第4会場(福岡サンパレス 2階「平安」)

PCSK9 阻害薬の短期有用性と長期有用性

座長:

横井 宏佳(福岡山王病院 循環器センター)

- 1. エビデンスとイメージングから脂質低下療法ガイドラインを考える 天野 哲也 (愛知医科大学 循環器内科)
- 2. ACS 患者の脂質管理における PCSK9 阻害薬の早期導入の意義~近年の臨床試験から考察する~ 上原 裕規 (浦添総合病院 循環器内科)
- 3. 不安定プラークに対する PCSK9 阻害薬の影響と長期投与試験から見える期待 辻田 賢一(熊本大学大学院生命科学研究部 循環器内科学)

共催:アムジェン株式会社/アステラス製薬株式会社

Sponsored Symposium 10

3月11日(土) 15:45-17:15 第6会場(福岡国際会議場 2階「201」)

Multimorbidity of NCDs - 循環器疾患に併存する NCDs の予防と管理の課題とその対策

座長:

筒井 裕之 (九州大学大学院医学研究院 循環器内科学)

- 1. 糖尿病・代謝内科医の立場から 山内 敏正(東京大学大学院医学系研究科 糖尿病・代謝内科)
- 2. 眼科医の立場から 中澤 徹(東北大学大学院医学系研究科 眼科)

共催:ヴィアトリス製薬株式会社 メディカル・アフェアーズ統括部

March

PM

Sponsored Symposium 11

3月11日(土) 15:45-17:15

第9会場(福岡国際会議場2階「204」)

Session 1 特別講演

予後改善を目指した循環器診療~カリウム管理の重要性も含めて~

座長:

佐藤 直樹(かわぐち心臓呼吸器病院)

波多野 将(東京大学医学部附属病院 高度心不全治療センター)

Session 2 ディスカッション

循環器診療におけるカリウム管理~エキスパートの視点~

ファシリテーター:

奥村 貴裕(名古屋大学大学院医学系研究科 循環器内科学/名古屋大学医学部附属病院 重症心不全治療センター)

ディスカッサント (五十音順):

青山 里恵(船橋市立医療センター 心臓血管センター 循環器内科)

深谷 英平 (北里大学医学部 循環器内科学)

藤野 剛雄 (九州大学大学院医学研究院 重症心肺不全講座)

共催:アストラゼネカ株式会社

Fireside Seminar 9

3月11日(土) 17:30-19:00

第1会場(福岡サンパレス 2階「大ホール」)

第83回冠循環談話会 INOCA の病態に迫ろう

座長:

山本 一博 (鳥取大学医学部 循環器·内分泌代謝内科)

1. 虚血性心疾患における INOCA の位置づけ

辻田 賢一 (熊本大学大学院 生命科学研究部 循環器内科学)

2. 炎症と冠動脈機能異常

高橋 潤(東北大学大学院 循環器内科学)

3. 慢性炎症が冠血流予備能に及ぼす影響

土肥 薫 (三重大学大学院医学系研究科 循環器·腎臓内科学)

共催:日本ベーリンガーインゲルハイム株式会社

Fireside Seminar 10 -

3月11日(土) 17:30-18:20

第2会場(福岡サンパレス 2階「パレスルーム AI)

抗凝固薬中和剤の臨床的意義と今後の展望

座長:

清水 涉 (日本医科大学大学院医学研究科 循環器内科学分野)

矢坂 正弘 (国立病院機構 九州医療センター 脳血管・神経内科 臨床研究センター)

共催:アストラゼネカ株式会社

Fireside Seminar 11 -

3月11日(土) 17:30-18:20

第3会場(福岡サンパレス 2階「パレスルーム B」)

ウイルス感染による循環器系合併症の最前線;新型コロナウイルスと季節性インフルエンザ

座長:

甲斐 久史(久留米大学医療センター 循環器内科)

島田 悠一(コロンビア大学病院 循環器内科)

共催:モデルナ・ジャパン株式会社

Fireside Seminar 12

3月11日(土) 17:30-18:20 第8会場(福岡国際会議場 2階「203」)

植込み型補助人工心臓の適応って難しい?

座長:

小林 欣夫 (千葉大学大学院医学研究院 循環器内科学)

絹川 弘一郎(富山大学学術研究部医学系内科学(第二)講座)

共催:ニプロ株式会社

March 11 PM

Fireside Seminar 13

3月11日(土) 17:30-18:20 第9会場(福岡国際会議場 2階「204」)

「新時代を迎えた肺高血圧診療~日本のこれまでと今後の展望~」

座長:

福本 義弘 (久留米大学医学部 内科学講座 心臓・血管内科部門)

足立 史郎 (名古屋大学医学部附属病院 循環器内科)

共催:ヤンセンファーマ株式会社/日本新薬株式会社

Fireside Seminar 14 -

3月11日(土) 17:30-19:00 第12会場(福岡国際会議場 4階 [411]) 心房細動治療におけるパラダイムシフト

座長:

髙橋 尚彦 (大分大学医学部 循環器内科·臨床検査診断学講座)

- 1. 高齢・超高齢心房細動患者の管理における課題 山下 武志 (公益財団法人 心臓血管研究所)
- 2. 心房細動リズムコントロールが適する患者とは? 中野 由紀子(広島大学大学院医系科学研究科 循環器内科学)

共催:トーアエイヨー株式会社

Fireside Seminar 15 -

3月11日(土) 17:30-18:20 第17会場(マリンメッセ福岡 A 館 2 階「大会議室」)

血糖変動から考える2型糖尿病の治療戦略

座長:

三浦 伸一郎(福岡大学医学部 心臓・血管内科学)

岡田 洋右 (産業医科大学病院 臨床研究推進センター)

共催:アステラス製薬株式会社/寿製薬株式会社

Fireside Seminar 16

3月11日(土) 17:30-18:20

第18会場(マリンメッセ福岡A館2階「会議室2」)

"突然の腫れとむくみ"に潜む希少疾病 遺伝性血管性浮腫

座長:

渡辺 昌文 (山形大学医学部 内科学第一講座 (循環・呼吸・腎臓内科学))

山下 浩平 (京都大学大学院医学研究科 血液·腫瘍内科学)

共催: 武田薬品工業株式会社 ジャパンメディカルオフィス