

Oral Presentation (English)**OE001 : ACS/AMI (Basic)**

Chairpersons :

Satoshi Hirohata (Department of Medical Technology, Okayama University, Okayama)
 Atsushi Kuno (Sapporo Medical University, Sapporo)

Discussants :

Yuhei Oi (The Jikei University School of Medicine, Tokyo)
 Atsushi Anzai (Department of Cardiology, Keio University School of Medicine, Tokyo)

OE001-1 Tenascin-C Overexpression Exacerbates Myocardial Infarction

Saori Yonebayashi (Department of Cardiology, University of Tsukuba, Tsukuba)

OE001-2 Continuous Analysis of Local *In Vivo* Metabolic Changes Using Microdialysis Technique

Genki Ichihara (Department of Cardiology, Keio University School of Medicine, Tokyo)

OE001-3 Pre-dilatation with a Cutting Balloon Reduces Distal Embolism in Acute Coronary Syndrome

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

OE001-4 OCT-Assessed Calcification Morphology Related to Culprit Plaque Rupture in Acute Coronary Syndrome

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

OE001-5 Coincidence between Spontaneous Coronary Spasm and Acetylcholine Inducible Spasm: Acetylcholine Test is Clinically Valued for Diagnosing Coronary Spasm

Shozo Sueda (Department of Cardiology, Ehime Prefectural Niihama Hospital, Niihama)

OE001-6 Clinical Manifestation of Coronary Pulmonary Arterial Fistula Diagnosed by Cardiac Computed Tomography

Hiroki Tomita (Department of Cardiovascular Medicine, Chiba University School of Medicine, Chiba)

OE002 : ACS/AMI (Clinical/Diagnosis) 1

Chairpersons :

Kazuhiro Nishigaki (First Department of Internal Medicine, Department of Cardiology, Gifu Municipal Hospital, Gifu)
 Hideki Okayama (Cardiovascular Center, Ehime Prefectural Central Hospital, Matsuyama)

Discussants :

Yasushi Matsuzawa (Yokohama City University Medical Center, Yokohama)
 Eri Kato (Kyoto University, Kyoto)

OE002-1 Identification of High-Risk Epicardial Fat Characteristics Destined to Cause Acute Coronary Syndrome Using Non Contrast Computed Tomography

Masahiro Hoshino (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE002-2 Premature ACS Patients Have a Worse Prognosis at Age than Patients with Mature ACS Patients by Propensity Score-matched Analysis

Hana Mizutani (Department of Cardiology, Suzuka Central General Hospital, Suzuka)

OE002-3 Clinical Features and One-year Outcomes of Patients with Delirium after Acute Myocardial Infarction

Shogo Matsui (Department of Cardiology, Hiroshima Prefectural Hospital, Hiroshima)

OE002-4 Validation of PARIS and CREDO-Kyoto Thrombotic and Bleeding Risk Scores in Patients with Acute Myocardial Infarction

Daichi Yamashita (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

OE002-5 The Comparison of Incidence of Acute Coronary Syndrome between Era of Pandemic and Pre-pandemic in a Non-epidemic Area of Coronavirus-2019

Kei Murakami (Division of Cardiology, Shimane Prefectural Central Hospital, Izumo)

OE002-6 Right-Ventricular Branch Compromise after Percutaneous-Coronary-Intervention and Baseline Chronic-Kidney-Disease: A High-Risk Combination Associated with Long-Term Prognosis after Acute Inferior Myocardial-Infarction

Kohshi Setoyama (The 2nd Department of Internal Medicine, University of Occupational and Environmental Health Japan, Kitakyushu)

OE002-7 Prognostic Implication of Cardiac Troponin I in Patients in Emergency Department with Low Likelihood of Coronary Artery Disease

Jin-Ho Choi (Samsung Medical Center, Seoul, Korea)

OE003 : ACS/AMI (Clinical/Diagnosis) 2

Chairpersons :

Hiroshi Suzuki (Division of Cardiology, Department of Internal Medicine, Showa University Fujigaoka Hospital, Yokohama)
 Yasuko Miyake (Tsuchiya General Hospital, Hiroshima)

Discussants :

Kaoru Sakurai (Department of Cardiovascular Medicine, Shin-yurigaoka General Hospital, Kawasaki)
 Yumiko Kawakubo (Department of Cardiology, Keio University School of Medicine, Tokyo)

OE003-1 Prognostic Value of Combination of Urinary Liver-Type Fatty Acid-Binding Protein and Plasma B-Type Natriuretic Peptide for Predicting Long-Term Adverse Outcomes

Hiroyuki Naruse (Department of Joint Research Laboratory of Clinical Medicine, Fujita Health University School of Medicine, Toyoake)

OE003-2 Impact of CADILLAC and GRACE Risk Scores on Short- and Long-Term Clinical Outcomes in Patients with Acute Myocardial Infarction

Takanori Sato (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

OE003-3 The Associations of Malnutrition with In-hospital Bleeding and One-year Outcomes after Percutaneous Coronary Intervention for Acute Myocardial Infarction

Shogo Matsui (Department of Cardiology, Hiroshima Prefectural Hospital, Hiroshima)

OE003-4 Off-hours Admission and Outcomes for Acute Myocardial Infarction Patients Undergoing Percutaneous Coronary Interventions with Drug-eluting Stent: JAMIR Substudy

Masaru Ishida (Department of Internal Medicine, Division of Cardiology, Iwate Medical University, Yahaba-cho)

OE003-5 Impact of Prehospital Mobile Cloud ECG Transmission System to Reduce Door-to-Balloon Time and Onset-to-Recanalization Time in STEMI

Taiji Inamori (Department of Cardiovascular, Saiseikai Kumamoto Hospital, Kumamoto)

OE003-6 Prevalence and Short-Term Prognosis of Isolated Posterior ST-Segment Elevation Acute Myocardial Infarction in Synthesized-V7-9 Lead

Kazuki Shimojo (Ogaki Municipal Hospital, Ogaki)

OE003-7 Diagnostic Value and Clinical Significance of Novel Angiographic Signs in Patients with Ventricular Septal Rupture Complicating Acute Myocardial Infarction

Toshiyuki Kimura (Department of Cardiology, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)

OE004 : ACS/AMI (Clinical/Diagnosis) 3

Chairpersons :

Makoto Suzuki (Hoshinooka Cardiovascular Clinic, Matsuyama)
 Yae Matsuo (Kitakanto Cardiovascular Hospital, Shibukawa)

Discussants :

Koji Isodono (Department of Cardiology, Ijinkai Takeda General Hospital, Kyoto)
 Daisuke Irie (Department of Cardiology, Kyoto Second Red Cross Hospital, Kyoto)

OE004-1 Coronary Artery Spasm Induced Acute Myocardial Infarction

Shozo Sueda (Department of Cardiology, Ehime Prefectural Niihama Hospital, Niihama)

OE004-2 The Association between Change in the Eicosapentaenoic Acid-to-Arachidonic Acid Ratio and Incidence of Cardiovascular Events in Acute Coronary Syndrome Patients

Yusuke Inagaki (Department of Cardiology, Tokyo Women & Acutes Medical University, Tokyo)

OE004-3 Mid-term Mortality and Mode of Death in Survivors with ST-Elevation Myocardial Infarction ~Insights from 14-year Data~

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

OE004-4 The Relationship between Abdominal Visceral Adipose Tissue and Cardiovascular Events in Male Patients with Acute Coronary Syndrome

Chikara Ueyama (Department of Cardiovascular Medicine, Gifu Prefectural Tajimi Hospital, Tajimi)

OE004-5 Association of Glycemic Variability with Left Ventricular Reverse Remodeling after ST-elevation Myocardial Infarction

Yohei Hanajima (Yokohama City University Medical Center, Cardiovascular Center, Yokohama)

OE004-6 Three Cases of Inferior Wall Acute Myocardial Infarction Complicated by Ventricular Septal Rupture

Yui Nozaki O. (Department of Cardiovascular Medicine, Juntendo University Shizuoka Hospital, Shizuoka)

OE004-7 Impact of Cardiac Troponin Level on the Risk of Cardiovascular Death According to Period and Age in Emergency Department

JongEun Park (Samsung Medical Center, Seoul, Korea)

OE005 : ACS/AMI (Clinical/Diagnosis) 4

Chairpersons :

Satoru Suwa (Juntendo University Shizuoka Hospital, Izunokuni)
Yasunori Ueda (Cardiovascular Division, NHO Osaka National Hospital, Osaka)

Discussants :

Nobuhiro Ikemura (Department of Cardiology, Keio University School of Medicine, Tokyo)
Hiroshi Okumura (Department of Cardiovascular Medicine, Tokyo Bay Heart Center, Urayasu)

- OE005-1 Mortality of Acute Coronary Syndrome Due to Unprotected Left Main Coronary Artery Treated with Extracorporeal Membrane Oxygenation in Chronic Phase**
Haruko Shiota (Department of Cardiology, Asa City Hospital, Hiroshima)
- OE005-2 Simple Risk Stratification with Popular Biomarkers for In-hospital Mortality Prediction in Acute Myocardial Infarction Received Emergency Percutaneous Coronary Intervention**
Yota Kawamura (Department of Cardiology, Tokai University Hachioji Hospital, Hachioji)
- OE005-3 A New Risk Score Developed by Machine Learning to Predict Hospital Death in Patients with Acute Coronary Syndromes**
Hideki Yoshioka (Clinical Pharmacology and Pharmacometrics, Graduate School of Pharmaceutical Sciences, Chiba University, Chiba)
- OE005-4 The Responsiveness of Coronary Microcirculation Evaluated by Resistive Reserve Ratio can Predict Culprit Vessel in Acute Coronary Syndrome**
Koichi Kobayashi (Toyota Memorial Hospital, Toyota)
- OE005-5 Effects of Pre-Hospital Electrocardiogram Transmission in Patients with ST-Elevation Myocardial Infarction in Middle-distance Transport in Saitama Urban Area**
Keiichi Kohashi (Department of Cardiology, Ageo Central General Hospital, Ageo)
- OE005-6 Impact of Percutaneous Coronary Intervention on Prognosis in Elderly Patients with Acute Myocardial Infarction. -The Yamagata AMI Registry-**
Jun Goto (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University School of Medicine, Yamagata)
- OE005-7 Delayed Primary Percutaneous Coronary Intervention in Acute Coronary Syndrome without ST-segment Elevation Correlates with Poor Clinical Outcome**
Kyohei Usami (Hitachi, Ltd. Hitachinaka General Hospital, Hitachinaka)
- OE005-8 Prognostic Impact of Cardiac Troponin on the Clinical Outcome of Patients Visiting Emergency Department with or without Chronic Kidney Disease**
Songji Byun (Samsung Medical Center, Seoul, Korea)

OE006 : ACS/AMI (Clinical/Pathophysiology)

Chairpersons :

Tomomi Koizumi (Department of Cardiovascular Medicine, National Hospital Organization Mito Medical Center, Higashi-Ibarakigun)
Yoshiharu Higuchi (Cardiovascular Division, Osaka Police Hospital, Osaka)

Discussants :

Yu Kataoka (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
Hideki Miyachi (Nippon Medical School, Tokyo)

- OE006-1 Potential Relationship between High Wall Shear Stress and Plaque Rupture That Cause Acute Coronary Syndrome**
Yusuke Fukuyama (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)
- OE006-2 Low Levels of Low-Density Lipoprotein Cholesterol at the Onset of Acute Coronary Syndrome were Associated with Subsequent Cardiovascular Event**
Ryosuke Sato (Division of Cardiology, Yokohama City University Medical Center, Yokohama)
- OE006-3 The Relationship between Calcification and Plaque Vulnerability Assessed by Combined Near-infrared Spectroscopy and Intravascular Ultrasound Imaging**
Seiji Nishide (Division of Cardiology, Teikyo University Mizonokuchi Hospital, Kawasaki)
- OE006-4 Withdrawn**
- OE006-5 The Relationship between Coronary Artery Severity and Retinal Arteriosclerosis**
Yasunari Ebuchi (Department of Cardiology, Nihon University School of Medicine, Tokyo)
- OE006-6 Tissue Characteristics of Non-culprit Lesion in Patients with Plaque Erosion**
Wataru Suzuki (Department of Cardiology, Aichi Medical University, Nagakute)

OE007 : ACS/AMI (Clinical/Treatment) 1

Chairpersons :

Saeko Takahashi (Cardiology, Shonan Kamakura General Hospital, Kamakura)
 Erika Yamamoto (Department of Cardiovascular Medicine, Kyoto University, Kyoto)

Discussants :

Tomofumi Takaya (Hyogo Brain and Heart Center, Himeji)
 Yutaka Goryo (Department of Cardiology, Nara Prefecture General Medical Center, Nara)

OE007-1 Clinical Impact of CREDO-Kyoto Risk Score on Bleeding Event in Patients with Acute Coronary Syndrome

Yuki Nishimura (Department of Cardiovascular Medicine, Saga University, Saga)

OE007-2 Impact of Low Serum Albumin for Bleeding Event after Acute Coronary Syndrome: From Multicenter Registry

Goro Yoshioka (Department of Cardiovascular Medicine, Saga University, Saga)

OE007-3 Clinical Impact of CREDO-Kyoto Risk Score on In-hospital Bleeding in Patients with Acute Coronary Syndrome

Yuki Minematsu (Department of Cardiology, Saga University School of Medicine, Saga)

OE007-4 The Clinical Impact of CREDO-Kyoto Thrombotic Risks Score for Heart Failure and Cardiovascular Death after Acute Coronary Syndrome

Kodai Shinzato (Department of Cardiology, Saga University School of Medicine, Saga)

OE007-5 Application of CREDO-Kyoto Risk Score for Bleeding Events in Acute Coronary Syndrome Patients

Kodai Shinzato (Department of Cardiology, Saga University School of Medicine, Saga)

OE007-6 Coexistence of Multiple Academic Research Consortium for High Bleeding Risk Criteria Predicts Poor Prognosis in Patients with Acute Coronary Syndrome

Hirokazu Shimono (Department of Cardiology, Kanoya Medical Center, Kanoya)

OE007-7 Incidence of 30-day Bleeding Events in Acute Coronary Syndrome Patients Treated with Intra-Aortic Balloon Pump (IABP): Implication of Safety Use

Akihito Ohgaku (Division of Cardiology, Department of Medicine, Nihon University, Tokyo)

OE008 : ACS/AMI (Clinical/Treatment) 2

Chairpersons :

Takumi Higuma (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)
 Naoko Tsumuraya (Department of Cardiovascular Medicine, Ebina General Hospital, Ebina)

Discussants :

Jiro Aoki (Division of Cardiology, Mitsui Memorial Hospital, Tokyo)
 Reiko Shiomura (Nippon Medical School, Tokyo)

OE008-1 Impact of Minimum Expansion Index on Clinical Outcomes in Patients with Acute Coronary Syndrome: An Optical Coherence Tomography Study

Takashi Yokota (Advanced Cardiovascular Therapeutics, Hirosaki University Graduate School of Medicine, Hirosaki)

OE008-2 Early Vascular Response to Ultrathin Biodegradable-Polymer Sirolimus-Eluting Stents for The Treatment of ST-Elevation Myocardial Infarction after Plaque Rupture

Yosuke Oishi (Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo)

OE008-3 Impact of Lesion Length of Acute Coronary Syndrome on Midterm Target Lesion Failure after Drug-coated Balloon Dilation

Yukiko Mizutani (Dokkyo University School of Medicine, Saitama Medical Center, Koshigaya)

OE008-4 Clinical Outcomes in Patients with ST Elevation Myocardial Infarction after Excimer Laser Coronary Angioplasty

Yu Hatano (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

OE008-5 3-Years Clinical Outcomes of Third-Generation Drug-Eluting Stent for Patients with Acute Coronary Syndrome Compared to Second-Generation Drug-Eluting Stent

Keisuke Yamamoto (Miyazaki Medical Association Hospital, Cardiovascular Center, Miyazaki)

OE008-6 The Extent of Lipidic Components Predicts the Formation of Intrastent Thrombosis in Acute Coronary Syndrome Following Newer-generation Drug-eluting Stent

Satoshi Kitahara (National Cerebral and Cardiovascular Center, Suita)

OE008-7 Difference of Vascular Response after Everolimus-Eluting Stent among Plaque Rupture, Plaque Erosion, and Calcified Nodule Assessed by OCT

Yasushi Ino (Division of Cardiology, Shingu Municipal Medical Center, Shingu)

OE008-8 Beneficial Effect of Perfusion Balloon on ST-elevation Myocardial Infarction: Optical Coherence Tomographic Evaluation

Hitoshi Nakamura (Osaka Rosai Hospital, Sakai)

OE009 : ACS/AMI (Clinical/Treatment) 3

Chairpersons :

Kengo Tanabe (Mitsui Memorial Hospital, Tokyo)
Tomofumi Takaya (Hyogo Cardiovascular Center, Himeji)

Discussants :

Naoto Kumagai (Mie University, Tsu)
Miho Tanaka (Konan Kosei Hospital, Konan)

OE009-1 Clinical Impact of Initial Serum Albumin for Acute Coronary Syndrome: From Multicenter Registry

Goro Yoshioka (Department of Cardiovascular Medicine, Saga University, Saga)

OE009-2 The Impact of Renin-angiotensin-aldosterone System Inhibitor for One-year Outcome in Patients Underwent PCI -Subanalysis from Multicenter Registry-

Yusuke Inagaki (Department of Cardiology, Tokyo Women's Medical University, Shinjuku, Tokyo)

OE009-3 Impact of Serum Uric Acid on Long-term Mortality in Patients with Acute Coronary Syndrome after Percutaneous Coronary Intervention

Takuya Nakahashi (Department of Cardiology, Takaoka City Hospital, Takaoka)

OE009-4 High Platelet Reactivity with Loading Dose of Prasugrel; A Novel Predictor for In-hospital Adverse Events in Acute Coronary Syndrome

Kazuhiro Kuroda (Department of Cardiovascular Medicine, Okayama City Hospital, Okayama)

OE009-5 Enclosing Lactate Acid into Infarct-Related Artery before Complete Reperfusion can Approach the Ideal Primary PCI

Yuki Fujihara (Department of Cardiology, Kofu Jonan Hospital, Kofu)

OE009-6 Effect of Nifedipine and Benidipine on Coronary Endothelial Function in Patients with Acute Myocardial Infarction: ACROSS-AMI Study

Koichi Kaikita (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

OE010 : ACS/AMI (Clinical/Treatment) 4

Chairpersons :

Kazuhiko Nakazato (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
Saeko Takahashi (Cardiology, Shonan Kamakura General Hospital, Kamakura)

Discussants :

Naoto Kumagai (Mie University, Tsu)
Masahiro Koide (Department of Cardiovascular Medicine, Kyoto Okamoto Memorial Hospital, Kuze)

OE010-1 Indications and Outcomes of Impella from a Real World, Single Center in Japan

Tomoo Ando (Kawasaki Saiwai Hospital, Kawasaki)

OE010-2 Impact of Atrial Fibrillation on Cardiogenic Shock Complicating Acute Myocardial Infarction -From K-Active Registry-

Taku Fukushima (Department of Cardiology, Shin-yurigaoka General Hospital, Kawasaki)

OE010-3 Withdrawn

OE010-4 Prognostic Factors after Out-of-hospital Cardiac Arrest with ST-segment Elevation

Giichi Nitta (Department of Cardiology, Japanese Red Cross Musashino Hospital, Musashino)

OE010-5 Short-term Prognostic Factors after Out-of-hospital Cardiac Arrest with Coronary Stenosis

Giichi Nitta (Department of Cardiology, Japanese Red Cross Musashino Hospital, Musashino)

OE010-6 The Efficacy of a PCSK9 Inhibitor for the Plaque Stabilization in ACS Patients by Using Near-infrared Intravascular Ultrasonography

Noriyuki Wakana (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

OE010-7 Newly Predict Factor and Clinical Characteristics of Cardiac Rupture in Patients with ST-elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention

Keisuke Shoji (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

OE011 : ACS/AMI (Clinical/Treatment) 5

Chairpersons :

Hiroyoshi Yokoi (Fukuoka Sanno Hospital, Fukuoka)
 Fuminobu Yoshimachi (Tokai University Hachioji Hospital, Hachioji)

Discussants :

Junichi Tazaki (Department of Cardiovascular Medicine, Kyoto University, Kyoto)
 Yoshito Kadoya (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

OE011-1 Infarct Size and Long-term Clinical Outcomes of Prasugrel vs. Clopidogrel in Patients with Acute Coronary Syndrome: A Prospective Randomized Study

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

OE011-2 Impact of the Clinical Frailty Scale on Clinical Outcomes and Bleeding Events in Patients with ST-Segment Elevation Myocardial Infarction

Masanari Kurobe (Department of Cardiology, Yokkaichi Municipal Hospital, Yokkaichi)

OE011-3 Mechanical Complications of Myocardial Infarction: Retrospective Analysis of Data Focusing on Frailty, Nutrition, and Clinical Implication of Surgery

Riku Arai (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

OE011-4 Clinical Impact of Primary Percutaneous Coronary Intervention in Octogenarians with Non-ST-elevation Myocardial Infarction from Kanagawa-Acute Cardiovascular Registry (K-ACTIVE)

Kaoru Sakurai (Department of Cardiovascular Medicine, Shin-yurigaoka General Hospital, Kawasaki)

OE011-5 Impact of Frailty before PCI in Short- Medium Term Prognosis in ACS Patients

Ayano Kashiwabara (Department of Cardiology, Kure Medical Center and Chugoku Cancer Center, Hiroshima)

OE011-6 Loading Effect of Prasugrel Orally Disintegrating Tablet on Platelet Function during Primary Percutaneous Coronary Intervention in ST-segment Elevation Myocardial Infarction

Shinnosuke Kikuchi (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

OE011-7 Clinical Outcomes of Elderly Patients with Acute Myocardial Infarction Complicated by Cardiogenic Shock Who Undergo Percutaneous Coronary Intervention

Kensaku Nishihira (Department of Cardiology, Miyazaki Medical Association Hospital, Miyazaki)

OE012 : ACS/AMI (Clinical/Treatment) 6

Chairpersons :

Masahiro Natsuaki (Department of Cardiovascular Medicine, Saga University, Saga)
 Fumie Nishizaki (Hirosaki University, Hirosaki)

Discussants :

Tsunenari Soeda (Nara Medical University, Kashihara)
 Junichi Tazaki (Department of Cardiovascular Medicine, Kyoto University, Kyoto)

OE012-1 Effect of Ezetimibe + Pitavastatin on Cardiovascular Outcomes in Patients with ST-segment Elevation Myocardial Infarction from the HIJ-PROPER Study

Hisao Otsuki (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE012-2 Ten-years Mortality in All-comer Patients with ST-Elevation Myocardial Infarction

Naoki Watanabe (Ogaki Municipal Hospital, Ogaki)

OE012-3 Mid-term Outcome in Patients with Acute Myocardial Infarction Complicated with Reduced Left Ventricular Ejection Fraction in the Primary PCI Era

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

OE012-4 One-year Outcomes of Non-ST Elevation Myocardial Infarction under Optimal Medical Treatment in Tokyo -Tokyo CCU Network Cohort Study-

Hajime Fujimoto (Department of Cardiology, Tokyo Metropolitan Geriatric Hospital, Tokyo CCU Network Scientific Committee, Tokyo)

OE012-5 The Prognosis of Patients with Heart Failure with Mid-range Ejection Fraction Following Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction

Takafumi Sasaki (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)

OE012-6 Impact of Right Ventricular Involvement on Bleeding and Mortality in Inferior Myocardial Infarction Undergoing PCI: Insight from the JAMIR

Satoshi Honda (Department of Cardiology, National Cerebral and Cardiovascular Center, Suita)

OE012-7 Characteristics and In-hospital Outcomes of Acute Myocardial Infarction Patients Undergoing Coronary Artery Bypass Grafting; 28,175 Data Analysis from JAMIR

Nobunari Tomura (Department of Cardiovascular Medicine, National Cerebral & Cardiovascular Center, Suita)

OE013 : Angina Pectoris (Clinical) 1

Chairpersons :

Manabu Kurabayashi (Division of Cardiology, Yokohama City Minato Red Cross Hospital, Yokohama)
 Kasumi Ishibuchi (Department of Cardiovascular Medicine, Higashi Takarazuka Satoh Hospital, Takarazuka)

Discussants :

Aiko Sakamoto (Department of Cardiovascular Medicine, Division of Health Service Promotion, University of Tokyo, Tokyo)
 Daisuke Sueta (Kumamoto University, Kumamoto)

OE013-1 Bronchial Asthma and Rest Angina: Is It Safe to Perform Acetylcholine Spasm Provocation Tests in These Patients?

Shozo Sueda (Department of Cardiology, Ehime Prefectural Niihama Hospital, Niihama)

OE013-2 Relationships between Residual Lipid Plaque Burden after Stenting Detected by Near-infrared Spectroscopy-intravascular Ultrasound and Optical Coherence Tomography Findings

Shummo Cho (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

OE013-3 Impact of Body Mass Index on Long-term Bleeding Events in Patients Who Underwent Percutaneous Coronary Intervention

Takuya Ando (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE013-4 Preprocedural Prognostic Nutritional Index is Associated with Clinical Outcome in Patients with Stable Coronary Artery Disease after Percutaneous Coronary Intervention

Hirokazu Shimono (Department of Cardiology, Kanoya Medical Center, Kanoya)

OE013-5 VerifyNow Examination of P2Y12 Receptor Antagonists: Structure Equation Model Considering the Influence of Hemoglobin Values

Takatoku Aizawa (The Jikei University of Medicine, Tokyo)

OE013-6 Preprocedural Multi-detector Computed Tomography Predicts Irregular Protrusion after Coronary Stenting Assessed by Optical Coherence Tomography

Masashi Koga (Division of Cardiology, Department of Internal Medicine, St Marianna University School of Medicine, Kawasaki)

OE013-7 Very Long-term Clinical Outcome after 1st Generation DES Implantation: Insight from Single Center Cohort

Mikio Kishi (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE014 : Angina Pectoris (Clinical) 2

Chairpersons :

Takeshi Takamura (Department of Cardiovascular Medicine, International Goodwill Hospital, Yokohama)
 Aiko Sakamoto (Department of Cardiovascular Medicine, Division of Health Service Promotion, University of Tokyo, Tokyo)

Discussants :

Futoshi Yamanaka (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)
 Shotaro Kuji (Department of Cardiology, International Goodwill Hospital, Yokohama)

OE014-1 Gender Differences in Patients with Positive Coronary Spasm by Acetylcholine Testing: Men are More Sensitive to Acetylcholine than Women

Shozo Sueda (Department of Cardiology, Ehime Prefectural Niihama Hospital, Niihama)

OE014-2 Withdrawn

OE014-3 A Comparison of Prognosis of Patients with Symptomatic and Asymptomatic Stable Coronary Artery Disease

Emi Fujii (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE014-4 Independent Predictors of Discordance between the Resting Full-cycle Ratio and Fractional Flow Reserve

Reiji Goto (Department of Cardiology, Aichi Medical University, Nagakute)

OE014-5 Discrepancies of Quantitative Flow Ratio and Fractional Flow Reserve

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

OE014-6 Three-year Outcomes after Revascularization in Patients with Unprotected Left Main Coronary Artery Disease

Kazunori Mushiake (Kurashiki Central Hospital, Kurashiki)

OE014-7 Severity of Angina and Incidence of Adverse Cardiovascular Events after Percutaneous Coronary Intervention in Diabetic vs. Non-Diabetic Patients

Nozomi Niimi (Department of Cardiology, Keio University School of Medicine, Tokyo)

OE015 : Arrhythmia, Others (Basic)

Chairpersons :

Jong-Kook Lee (Department of Cardiovascular Regenerative Medicine, Osaka University Graduate School of Medicine, Suita)
Seiko Ohno (National Cerebral and Cardiovascular Center, Suita)

Discussants :

Kentaro Ozu (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)
Hirohiko Kohjitani (Department of Cardiovascular Medicine, Kyoto University, Kyoto)

OE015-1 Mitochondrial Connexin43 Affects the Occurrence of Arrhythmias with Modulation of Mitochondrial KATP Channels

Wakako Satoh (Department of Clinical Physiology, Health Science, Tohoku University Graduate School of Medicine, Sendai)

OE015-2 Hydroxychloroquine Induced Torsade de Pointes in Conscious Chronic Atrioventricular Block Dogs: Analysis of Its Onset Mechanisms Using Halothane-anesthetized Intact Dogs

Yoshio Nunoi (Department of Pharmacology, Faculty of Medicine, Toho University, Tokyo)

OE015-3 Ca²⁺ within the Mitochondria is Involved in the Occurrence of Arrhythmias in Rat Right Ventricular Hypertrophy

Kazunori Kumasaka (Department of Clinical Physiology, Tohoku University Graduate School of Medicine, Sendai)

OE015-4 In Vivo, Tissue Temperature Assessment during High-power Short-duration Ablation vs. Standard Setting Ablation

Naoto Otsuka (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

OE015-5 In Vivo, Tissue Temperature Assessment during High-Power Short-Duration Ablation: Thermocool Smarttouch SF Catheter vs. TactiCath Sensor Enabled Catheter

Naoto Otsuka (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

OE015-6 Modeling RYR2-related Long-QT Syndrome Using iPSC Cell Model Generated by CRISPR/Cas9-based Knock-in Genome Editing Technology

Jingshan Gao (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

OE015-7 Variable Electrophysiological Characteristics of CACNA1C Mutations Identified in Patients with Long QT Syndrome Type 8

Qi Wang (National Cerebral and Cardiovascular Center, Suita)

OE015-8 Withdrawn

OE016 : Arrhythmia, Others (Clinical/Diagnosis/Treatment) 1

Chairpersons :

Takeshi Shirayama (Department of Cardiology, Omihachiman Community Medical Center, Omihachiman)
Atsuhiko Yagishita (Department of Cardiology, Tokai University, Tokyo)

Discussants :

Tetsuma Kawaji (Department of Cardiology, Mitsubishi Kyoto Hospital, Kyoto)
Miyako Igarashi (University of Tsukuba, Tsukuba)

OE016-1 Catheter Ablation for Persistent Atrial Fibrillation may Reduce Atrial Functional Mitral Regurgitation with Heart Failure with Preserved Ejection Fraction

Ryota Yamauchi (Ogaki Municipal Hospital, Ogaki)

OE016-2 Comparison of Mid-term Outcome between Pulmonary Vein Isolation Using Radiofrequency Catheter and Cryoballoon Ablation in Patients with Persistent Atrial Fibrillation

Yohei Sawa (Division of Cardioangiology, Department of Internal Medicine, Iwate Medical University, Iwate)

OE016-3 Clinical Significance of Post-procedural Mitral Regurgitation after Atrial Fibrillation Ablation in Patients with Left Ventricular Systolic Dysfunction

Masato Okada (Cardiovascular Center, Sakurabashi-Watanabe Hospital, Osaka)

OE016-4 Coronary Blood Flow by TIMI Frame Count as Predictor of Cardiac Function Improvement after Catheter Ablation for Persistent Atrial Fibrillation

Masao Takahashi (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)

OE016-5 Beneficial Effect of Radiofrequency Catheter Ablation on Atrial Functional Mitral Regurgitation: Time Course after Sinus Rhythm Restoration

Yasuhiro Honda (Miyazaki Medical Association Hospital, Cardiovascular Center, Miyazaki)

OE016-6 Predictors of Left Ventricular Systolic Function Recovery after Catheter Ablation of Persistent Atrial Fibrillation in Patients with Reduced Ejection Fraction

Kohei Ukita (Division of Cardiology, Osaka Rosai Hospital, Sakai)

OE016-7 Characteristics of Electrical Activity in Patients with Reversible LV Function after Atrial Fibrillation Ablation

Keita Miki (Department of Cardiology, International University of Health and Welfare, Nasushiobara)

OE017 : Arrhythmia, Others (Clinical/Diagnosis/Treatment) 2

Chairpersons :

Kyoko Soejima (Department of Cardiovascular Medicine, Kyorin University, Mitaka)
Toshiya Kojima (The University of Tokyo, Tokyo)

Discussants :

Suguru Nishiuchi (Tenri Hospital, Tenri)
Noriko Nonoguchi (Department of Cardiovascular Medicine, Kyorin University, Mitaka)

OE017-1 Multiple Predictors of Comorbid Sick Sinus Syndrome Accompanied with Persistent Atrial Fibrillation Following Catheter Ablation

Koji Yoshie (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

OE017-2 Is Atrial Septal Puncture Safe in Atrial Fibrillation Ablation?

Yasuhisa Iriki (Department of Cardiovascular Medicine and Hypertension, Kagoshima University, Kagoshima)

OE017-3 Novel Scoring System, MEAN Score, is Useful to Predict Very Late Recurrences after Catheter Ablation of Atrial Fibrillation

Yasuyuki Egami (Department of Cardiology, Osaka Rosai Hospital, Sakai)

OE017-4 REAL world ablation therapY with anti-cOagUlants in Management of Atrial fibrillation (RYOUMA Registry): 1-year Outcome

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

OE017-5 Predictors of the Recurrence after Cryoballoon Catheter Ablation for Persistent Atrial Fibrillation

Yasuhiro Sasaki (Department of Cardiology, Kobe City Medical Center General Hospital, Kobe)

OE017-6 An Increase in Cerebral Blood Flow after Catheter Ablation Restores Cognitive Impairment in Elderly Patients with Atrial Fibrillation

Mamoru Manita (Naha City Hospital, Naha)

OE017-7 Predictors of Persistent Atrial Fibrillation Recurrence Even after Multiple Sessions of Catheter Ablation for Non-paroxysmal Atrial Fibrillation

Takatoshi Shigeta (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)

OE018 : Arrhythmia, Others (Clinical/Diagnosis/Treatment) 3

Chairpersons :

Masahiko Goya (Tokyo Medical and Dental University, Tokyo)
Yuka Taguchi (Department of Medical Science and Cardiorenal Medicine, Yokohama City University Hospital, Yokohama)

Discussants :

Koichiro Motoki (Division of Cardiology, Tokushima Redcross Hospital, Komatsushima)
Taku Nishida (Nara Medical University, Kashihara)

OE018-1 Electrophysiological Identification of Superior Vena Cava: Novel Insight into Slow Conduction or Conduction Block

Yasuharu Matsunaga-Lee (Division of Cardiology, Osaka Rosai Hospital, Sakai)

OE018-2 Prognostic Significance of Spontaneous Arrhythmia Initiation Following Electrical Cardioversion in Patients with Non-paroxysmal Atrial Fibrillation Undergoing Catheter Ablation

Takuro Imaoka (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)

OE018-3 Presence and Prevalence of Conduction Block between Right Atrium and Superior Vena Cava in Patients with Atrial Fibrillation

Nobuhisa Kodera (Department of Cardiology, Iwakuni Clinical Center, Iwakuni)

OE018-4 Impact of Ganglionated Plexi Activation on Rotor Dynamics in Persistent Atrial Fibrillation -ExTRa Mapping Study-

Asuka Nishimura (Department of Cardiology, Fujita Health University, Toyoake)

OE018-5 The Relationship between Degeneration of Pulmonary Vein and Non-Pulmonary Vein Foci in Patients with Paroxysmal Atrial Fibrillation

Ryota Isogai (Department of Cardiology, The Jikei University School of Medicine Katsushika Medical Center, Tokyo)

OE018-6 Left Atrial Appendage Ablation for Recurrent Atrial Fibrillation in Patients with Long-lasting Persistent AF Resistant to Standard Ablation

Seiichi Matsuo (Department of Cardiology, The Jikei University School of Medicine Katsushika Medical Center, Tokyo)

OE018-7 Features of Electrograms in Atrial Fibrillation Drivers Mapped Using CARTOFINDER

Masafumi Shimojo (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

OE019 : Arrhythmia, Others (Clinical/Diagnosis/Treatment) 4

Chairpersons :

Kazuaki Kaitani (Japanese Red Cross Hospital, Otsu)
 Katsunori Okajima (Kakogawa Central City Hospital, Kakogawa)

Discussant :

Taku Nishida (Nara Medical University, Kashihara)

OE019-1 Accessory Left Atrial Appendage, Unexpected Structure in Lower Part of Posterior Wall of Left Atrium

Osamu Igawa (Department of Cardiology, Nippon Medical School Hospital, Tokyo)

OE019-2 Effect of Obesity on Left Atrial Wall Substrate in Atrial Fibrillation Patients: Insight into Epicardial Adipose Tissue and Fatty Infiltration

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

OE019-3 High Voltage Areas and Wall Thickness of LA: Major Obstacle for Completion of LA Posterior Wall Isolation

Satoshi Hayashida (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

OE019-4 Electrophysiologic Characteristics of Recurrent Forms after Pulmonary Vein and Left Atrial Posterior Wall Isolation for Persistent Atrial Fibrillation

Maiko Kuroda (Department of Cardiology, Tenri Hospital, Tenri)

OE019-5 Is It Necessary to Isolate a Posterior Left Atrium Including Complex Fractionated Atrial Electrograms in Ablation for Persistent Atrial Fibrillation?

Akihiro Yoshida (Department of Cardiology, Kita-harima Medical Center, Ono)

OE019-6 Insight Regarding Recurrence Patterns after Cryoballoon Ablation of the Left Atrial Roof in Patients with Non-paroxysmal Atrial Fibrillation

Takatoshi Shigetani (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)

OE019-7 Characteristics of Durable Pulmonary Vein Isolation after the Extensive Ablation Utilizing a Cryoballoon in Non-paroxysmal Atrial Fibrillation Patients

Takatoshi Shigetani (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)

OE019-8 Comparison of Cryoballoon-guided Left Atrial Roofline Ablation and Posterior Wall Isolation in Patients with Persistent Atrial Fibrillation

Shinichi Tachibana (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)

OE020 : Arrhythmia, Others (Clinical/Diagnosis/Treatment) 5

Chairpersons :

Kyoko Soejima (Department of Cardiovascular Medicine, Kyorin University, Mitaka)
 Kengo Kusano (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

Discussants :

Marika Yamada (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)

Keiko Shimamoto (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

OE020-1 Benefit and Risk of 15-mg Edoxaban for Prevention of Stroke in Elderly (≥80 Years) Nonvalvular Atrial Fibrillation Patients

Ken Okumura (Division of Cardiology, Saiseikai Kumamoto Hospital, Kumamoto)

OE020-2 A Trend of Age at the Initial Pacemaker Implantation in Patients with Bradyarrhythmia: An Analysis of the 50 Years

Tomomi Matsubara (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

OE020-3 Relationship between the Nutritional Status and Clinical Outcomes in Atrial Fibrillation Patients Aged 80 Years and over Receiving Oral Anticoagulants

Masaya Shinohara (Division of Cardiovascular Medicine, Department of Internal Medicine, Toho University Faculty of Medicine, Tokyo)

OE020-4 Oral Anticoagulant Therapy and the Outcome of High-Risk, Very Elderly Patients with Non-Valvular Atrial Fibrillation Enrolled in the ANAFIE Registry

Ken Okumura (Division of Cardiology, Saiseikai Kumamoto Hospital, Kumamoto)

OE020-5 Clinical Characteristics and Outcomes in Japanese Elderly Non-Valvular Atrial Fibrillation Patients not Receiving Anticoagulants from the ANAFIE Registry

Takeshi Yamashita (The Cardiovascular Institute, Tokyo)

OE020-6 Catheter Ablation of Persistent Atrial Fibrillation Improves Hemodynamic and Functional Status in the Elderly Patients with Heart Failure

Arihide Okahara (Department of Cardiology, Fukuoka Red Cross Hospital, Fukuoka)

OE020-7 Characteristics of the Low-voltage Area in Elderly Patients with Persistent Atrial Fibrillation and Its Effect on Recurrence after Catheter Ablation

Aki Ito (Department of Cardiology, Hiratsuka Kyosai Hospital, Hiratsuka)

OE021 : Arrhythmia, Others (Clinical/Diagnosis/Treatment) 6

Chairpersons :

Yasushi Suzuki (Department of Cardiology, Aichi Medical University, Nagakute)

Noriko Nonoguchi (Department of Cardiovascular Medicine, Kyorin University, Mitaka)

Discussants :

Keiko Shimamoto (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

Koshiro Kanaoka (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)

OE021-1 Age Dependent Risk for Thromboembolism in Atrial Fibrillation: The Fushimi AF Registry

Masahiro Esato (Department of Cardiology, Heart Rhythm Section, Ogaki Tokushukai Hospital, Ogaki)

OE021-2 Predictors for the Exacerbation of Renal Function in the Patients with Nonvalvular Atrial Fibrillation -The Hokuriku-Plus AF Registry-

Toyonobu Tsuda (Department of Cardiovascular Medicine, Kanazawa University Hospital, Kanazawa)

OE021-3 Predictors for the Development of Heart Failure in Patients with Nonvalvular Atrial Fibrillation -The Hokuriku-Plus AF Registry-

Toyonobu Tsuda (Department of Cardiovascular Medicine, Kanazawa University Hospital, Kanazawa)

OE021-4 Implication of QRS Prolongation among Patients with Atrial Fibrillation: A Report from Outpatients Registry of Atrial Fibrillation (KICS-AF)

Hiroshi Miyama (Department of Cardiology, Keio University School of Medicine, Tokyo)

OE021-5 Risk Factor of Thrombosis for the Patients with Atrial Fibrillation/Tachycardia

Sakurako Emoto (Department of Cardiology, Center Hospital of the National Center for Global Health and Medicine, Tokyo)

OE021-6 The Association of Cholesterol Level with Prognosis in Patients with Atrial Fibrillation: The Fushimi AF Registry

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

OE021-7 Clinical Characteristics of Arrhythmic Events during Acute Phase of Takotsubo Cardiomyopathy

Misaki Hasegawa (Department of Cardiology, Tokai University School of Medicine, Isehara)

OE022 : Arrhythmia, Others (Clinical/Diagnosis/Treatment) 7

Chairpersons :

Koji Fukuda (Department of Cardiology, International University of Health and Welfare Hospital, Nasushiobara)

Yuka Taguchi (Department of Medical Science and Cardiorespiratory Medicine, Yokohama City University Hospital, Yokohama)

Discussants :

Shingen Owada (Division of Cardiology Department of Internal Medicine, Iwate Medical University, Shiwa)

Nobuaki Tanaka (Cardiovascular Center, Sakurabashi Watanabe Hospital, Osaka)

OE022-1 Diverticulum at the Edge of Left Lateral Ridge ~Structural Investigation at the Point of Bifurcation of Left Lateral Ridge~

Osamu Igawa (Department of Cardiology, Nippon Medical School Hospital, Tokyo)

OE022-2 Palpitations in Response to Extra-stimulus among Patients with Different Intensities of Atrial Fibrillation Symptoms

Ken Terata (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)

OE022-3 Zero Fluoroscopy Ablation of Cardiac Arrhythmias: A Single-Center Experience in Japan

Toru Kawakami (Department of Cardiology, Kawasakisaiwai Hospital, Kawasaki)

OE022-4 Incidence and Predictors of Phrenic Nerve Capture by Pacing from Right Superior Pulmonary Vein in Patients Undergoing Radiofrequency Catheter Ablation

Shigeki Shichida (Saiseikai Kumamoto Hospital Cardiovascular Center, Division of Cardiology, Kumamoto)

OE022-5 Atrial Late Potentials are Associated with Recurrence of Atrial Fibrillation after Catheter Ablation

Daiki Saito (Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagami-hara)

OE022-6 Comparison of Cryoballoon Occlusion Status during Pulmonary Vein Isolation in Regard to Durable Lesions in Patients with Atrial Fibrillation

Takatoshi Shigeta (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)

OE022-7 The Lesion Continuity after Pulmonary Vein Isolation with LSI of 5 vs 6: Late-gadolinium Enhancement Magnetic Resonance Imaging (LGE-MRI) Analysis
 Hiroyuki Takahara (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

OE023 : Arrhythmia, Others (Clinical/Diagnosis/Treatment) 8

Chairpersons :

Takeshi Mitsushashi (Hoshi General Hospital, Koriyama)
 Ayako Okada (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

Discussants :

Hiroki Yano (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)
 Satoshi Sakai (Department of Cardiology, Nara Prefecture General Medical Center, Nara)

OE023-1 Novel Method to Avoid Injury on Atrioventricular Nodal (AVN) Conduction during Catheter Ablation of AVN Slow Pathway Utilizing Cryofreezing Energy

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

OE023-2 Characteristics of Successful Reactive-ATP in Patients with Implantable Devices: History of Catheter Ablation of AF as a Predictor for Efficacy

Toshifumi Nakagomi (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

OE023-3 Detection of the Lower Common Pathway Potentials in Atrioventricular Nodal Reentrant Tachycardias

Yoshiaki Kaneko (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

OE023-4 Shortcut-Link between the Fast and Slow Pathways: Another Possible Explanation for AVNRT Sustained with Ventriculoatrial Block

Koichi Nagashima (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

OE023-5 Effectiveness of Atrial Flutter Ablation Line Selection Using Soundstar Catheter

Tsukasa Naganuma (Department of Cardiology, National Defense Medical College, Saitama)

OE023-6 Conduction Barrier in Right Atrial Posterior Wall in Patients with Counter-Clockwise and Clockwise Atrial Flutter Evaluated by Ultra-High Resolution Mapping

Takayuki Sekihara (Department of Cardiology, University of Fukui School of Medical Sciences, Fukui)

OE023-7 Usefulness of an Ultra-High-Definition Mapping System for Catheter Ablation of Right-Sided Accessory Pathway

Takahiro Okano (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

OE024 : Arrhythmia, Others (Clinical/Diagnosis/Treatment) 9

Chairpersons :

Masahiko Goya (Tokyo Medical and Dental University, Tokyo)
 Marika Yamada (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)

Discussants :

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

Suguru Nishiuchi (Tenri Hospital, Tenri)

OE024-1 Increased Left Ventricular Stiffness Assessed by Diastolic Wall Strain Decreases E Wave Flow at the Time of Premature Ventricular Contraction

Eiji Fukuhara (Department of Cardiovascular and Renal Medicine, Hyogo College of Medicine, Nishinomiya)

OE024-2 A Synonymous SCN5A Variant p.E446E Causing Brugada Syndrome via Cryptic Donor Site Splicing

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

OE024-3 Utility of Novel Omnipolar Activation Maps for the Detection of Ventricular Premature Contraction Origin

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

OE024-4 Is Origin of Premature Ventricular Contraction from Aortic Cusp Area Always Distant from Coronary Ostium?: Intracardiac Echocardiography-Based Analyses

Shu Hirata (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

OE024-5 Adverse Effects of Implantable Cardioverter-defibrillator Shocks in Patients with Ventricular Arrhythmias

Motoki Nakao (Department of Cardiovascular Medicine, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo)

OE024-6 Reverse-Type Left Posterior Fascicular Ventricular Tachycardia: A New Electrocardiographic Entity

Wipat Phanthawimol (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

OE025 : Arrhythmia, Others (Clinical/Diagnosis/Treatment) 10

Chairpersons :

Shinji Kaneko (Toyota Kosei Hospital, Toyota)

Yoko Ito (Tsukuba Memorial Hospital, Tsukuba)

Discussants :

Yasuo Okumura (Nihon University, Tokyo)

Akihiro Takitsume (Nara Prefecture General Medical Center, Nara)

OE025-1 Multicenter Investigation Regarding Clinical Assessment of Ethanol Infusion into the Vein of Marshall in Patients with Atrial Fibrillation in Japan

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

OE025-2 Quantitative Analysis of the Isolation Area after Larger-size Laser Balloon Ablation

Takashi Yamasaki (Department of Arrhythmia Care Center, Kouseikai Takeda Hospital, Kyoto)

OE025-3 Comparison of Long-term Success Rate of Mitral Isthmus Ablation between with and without Ethanol Infusion in the Vein of Marshall

Masayuki Ishimura (Department of Cardiology, Kimitsu Central Hospital, Kisarazu)

OE025-4 Impact of Catheter Contact Angle on Lesion Formation and Durability of Pulmonary Vein Isolation

Masayuki Ohta (Department of Cardiology, Teine Keijinkai Hospital, Sapporo)

OE025-5 Usefulness of Local Impedance Measurement for Lesion Size Estimation, Gap Mapping, and Prediction of Steam Pop: An Ex-vivo Study

Hidehiro Iwakawa (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)

OE025-6 Impact of Increased Energy in Laser Balloon Ablation Protocol on Early Recurrence of Atrial Fibrillation

Kohei Ukita (Division of Cardiology, Osaka Rosai Hospital, Sakai)

OE025-7 The Impact of the Novel Formula Combining Local Impedance and Conventional Parameters on the Prediction of Lesion Size

Masateru Takigawa (Department of Cardiology, Tokyo Medical and Dental University, Tokyo)

OE026 : Arrhythmia, Others (Clinical/Diagnosis/Treatment) 11

Chairpersons :

Kenta Tsutsui (Department of Cardiovascular Medicine, Saitama Medical University International Medical Center, Hidaka)

Ayako Okada (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

Discussants :

Mizuho Miyauchi (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

Akihiro Takitsume (Nara Prefecture General Medical Center, Nara)

OE026-1 Composite Prediction of Bleeding Complication Related to Implantation of Implantable Cardioverter Defibrillator

Takatsugu Kajiyama (Department of Advanced Cardiorhythm Therapeutics, Chiba University Graduate School of Medicine, Chiba)

OE026-2 Predictability of Left Atrial Dilatation on Ventricular Arrhythmias in Patients with Implantable Cardioverter-defibrillator

Taro Koya (Department of Cardiovascular Medicine, Faculty of Medicine and Graduate School of Medicine Hokkaido University, Sapporo)

OE026-3 Relationship between Duration of Pseudo-Delta Wave and Left Ventricular Mechanical Dyssynchrony in Non-selective His Bundle Pacing

Kazumasa Suga (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

OE026-4 The Effectiveness of Catheter Ablation in Atrial Fibrillation Patients with Cardiac Implantable Electronic Devices

Miwa Kikuchi (Department of Cardiology, Showa University Koto Toyosu Hospital, Tokyo)

OE026-5 Ten-Years Experience of Transvenous Lead Removals Using Excimer Laser Sheath

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

OE026-6 The Effect of COVID-19 on the Patient Activity of Cardiac Implantable Device and the Predictors of the Decreased Activity

Yoshifumi Ikeda (Department of Cardiology, Saitama Medical University International Medical Center, Hidaka)

OE027 : Arrhythmia, Others (Clinical/Diagnosis/Treatment) 12

Chairpersons :

Mizuho Miyauchi (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)
 Keiko Maeda (Department of Cardiovascular Medicine, Higashiumiyoshi Morimoto Hospital, Osaka)

Discussants :

Makoto Nakano (Tohoku University, Sendai)
 Hiroki Yano (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)

- OE027-1 Pre-Procedural Predictors of Left Atrial Low Voltage Zones in Patients Undergoing Catheter Ablation of Atrial Fibrillation**
 Takenori Ikoma (Division of Cardiology, Internal Medicine III, Hamamatsu University School of Medicine, Hamamatsu)
- OE027-2 Relationship between the Presence of LVA and Inducibility of Macroreentrant Atrial Tachycardia after Pulmonary Vein Isolation**
 Toyokazu Otsubo (Department of Cardiovascular Medicine, Saga University, Saga)
- OE027-3 Low Voltage Area in Left Atrium Predict Recurrence of Atrial Fibrillation after Catheter Ablation for Persistent Atrial Fibrillation**
 Aki Ito (Department of Cardiology, Hiratsuka Kyosai Hospital, Hiratsuka)
- OE027-4 Comparison of Long-Term Outcome of Catheter Ablation for AF between the ExTRa Mapping Guided Approach and Conventional CFAE Guided Approach**
 Shuro Riku (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)
- OE027-5 The Relation between Rotor in a Real-time Phase Mapping (ExTRa Mapping) and Abnormal Substrates in Patients with Persistent Atrial Fibrillation**
 Shuro Riku (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)
- OE027-6 Radiofrequency Catheter Ablation for Atrial Tachyarrhythmia Using Ultrahigh Resolution Mapping System after Surgery of Maze Procedure**
 Takahiko Kinjo (Development of Community Healthcare, Hiroasaki University, Hiroasaki)
- OE027-7 The Impact of Left Atrial Size on Left Atrial Bipolar Voltage among Patients Undergoing Atrial Fibrillation Ablation**
 Takayuki Kitai (Department of Cardiology, Cardiovascular Medicine Sapporo Heart Center, Sapporo Cardio Vascular Clinic, Sapporo)

OE028 : Arrhythmia, Others (Clinical/Pathophysiology)

Chairpersons :

Hideki Itoh (Hiroshima University, East Hiroshima)
 Satoshi Yanagisawa (Department of Advanced Cardiovascular Therapeutics, Nagoya University Graduate School of Medicine, Nagoya)

Discussants :

Masaya Watanabe (Department of Cardiovascular Medicine, Hokkaido University Hospital, Sapporo)
 Yuki Kuramoto (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

- OE028-1 Atrial and Ventricular Muscular Contiguity and Structural Diversity at the Atrioventricular Annulus of the Human Hearts**
 Yuki Kato (Showa University School of Medicine, Tokyo)
- OE028-2 Multimorbidity, Polypharmacy, and Mortality in Elderly Patients with Pacemaker**
 Toshihiko Goto (Department of Cardiology, Nagoya City University Graduate School of Medical Sciences, Nagoya)
- OE028-3 Revision of the Left Bundle Branch Structure ~From the Anatomical Investigation of Ventricular Conduction System~**
 Osamu Igawa (Department of Cardiology, Nippon Medical School Hospital, Tokyo)
- OE028-4 Relationship between Sinus Node Artery and Durability of Posterior Wall Isolation**
 Takashi Kimura (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)
- OE028-5 The Association between Anatomical Atrial Remodeling and Clinical Outcome after Catheter Ablation for Atrial Fibrillation**
 Seigo Yamashita (Department of Cardiology, The Jikei University School of Medicine, Tokyo)
- OE028-6 Rotational Activation Pattern during Sinus Rhythm as a Marker for Critical Site of Scar-related Ventricular Tachycardia**
 Masayuki Hattori (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)
- OE028-7 Relation between RV Pacing-Derived LBBB Pattern and Future Cardiac Function after Pacemaker Implantation**
 Masafumi Sugawara (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

OE028-8 Feasibility and Safety of Left Bundle Branch Area Pacing: Comparison with His Bundle Pacing and Right Ventricular Septal Pacing

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

OE029 : Atherosclerosis (Basic)

Chairpersons :

Hiroyuki Yamada (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

Rie Matsumori (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

Discussants :

Seitaro Nomura (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)

Daisuke Kamimura (Department of Clinical Laboratory, Yokohama City University Hospital, Yokohama)

OE029-1 Angiotensin II Type1 Receptor/Raf/MEK Axis Facilitates Vascular Senescence via Dual Modification of Mitochondrial Dynamics and Mitophagy

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

OE029-2 Development of Novel LED Phototherapy to Limit Atherosclerosis

Zulkifli Amin Hilman (Laboratory of Medical Pharmaceuticals, Kobe Pharmaceutical University, Kobe)

OE029-3 Macrophage-specific DNase II Deletion Promotes Pro-inflammatory Activation of Macrophages and Atherogenesis

Kumiko Suto (Department of Cardiovascular Medicine, Tokushima University Graduate School of Biomedical Sciences, Tokushima)

OE029-4 Stimulator of Interferon Genes Plays a Pivotal Role in Vascular Inflammation and Atherosclerosis in Apolipoprotein E-deficient Mice

Tran Phuong Pham (Department of Cardiovascular Medicine, Tokushima University Graduate School of Biomedical Sciences, Tokushima)

OE029-5 C5a-stimulated Neutrophil-like Differentiated HL-60 Induced Migration of Monocytic THP-1 through the Secretion of MCP-1

Syed Masudur Rahman Dewan (Department of Life Sciences and Bioethics, Tokyo Medical and Dental University, Tokyo)

OE029-6 Estrogen Induces Atg7-independent and Rab9-dependent Mitophagy Which Dose not Require Mitochondrial Fission and Protects Artery from Senescence and Atherosclerosis

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

OE030 : Atherosclerosis (Clinical/Diagnosis)

Chairpersons :

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

Kunio Morishige (Department of Cardiovascular Medicine, Matsuyama Red Cross Hospital, Matsuyama)

Discussants :

Tetsuro Miyazaki (Juntendo University, Tokyo)

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

OE030-1 Paradoxical Association between Physical Activity and Multivessel Coronary Artery Disease in Patients with Acute Myocardial Infarction

Kenshi Hirayama (Department of Cardiology, Toyota Memorial Hospital, Toyota)

OE030-2 The Impact of Ankle-Brachial Index on Prognosis of Patients with or without Chronic Kidney Disease

Tatsuya Tabata (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE030-3 An Elevated B-type Natriuretic Peptide Level may be Related to the Discrepancy between Fractional Flow Reserve and Instantaneous Wave-free Ratio

Ryo Tateishi (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

OE030-4 Oncostatin M is a Potential Diagnostic Biomarker for Silent Myocardial Ischemia in Patients with Diabetes Mellitus

Shohei Ikeda (Department of Cardiovascular Medicine, International University of Health and Welfare Hospital, Nasushiobara, Tochigi)

OE030-5 Assessment of Carotid Atherosclerotic Plaque among Young Patients with Familial Hypercholesterolemia

Junichi Shibayama (Department of Cardiovascular Medicine, Kanazawa University Hospital, Kanazawa)

OE030-6 Aortic Valve Calcification and Prognostic Evaluation in Patients with Heterozygous Familial Hypercholesterolemia

Akiko Sakai (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE030-7 The Gender Differences in Risk Factors and Clinical Outcomes of Atherosclerotic Cardiovascular Disease: A Hospital-based Stroke Registry in ASEAN Country

Niyata H. Karunawan (Tugurejo General Hospital, Semarang, Indonesia)

OE031 : Atherosclerosis (Clinical/Pathophysiology)

Chairpersons :

Hiroshi Iwata (Juntendo University, Tokyo)

Keiji Nakamura (Department of Cardiovascular Medicine, Toho University Ohashi Medical Center, Tokyo)

Discussants :

Tetsumin Lee (Department of Cardiology, Japanese Red Cross Musashino Hospital, Tokyo)

Shin Okamoto (Kansai Rosai Hospital, Amagasaki)

OE031-1 Temporal Relationship between 18F-sodium Fluoride Uptake and Evolution of CT-verified Vascular Calcification in Abdominal Aorta

Takehiro Nakahara (Department of Radiology, Keio University School of Medicine, Tokyo)

OE031-2 Non-high Density Lipoprotein is a Residual Risk for the Progression of Endothelial Dysfunction: Multicenter Prospective Study FMD-J Study

Chisa Matsumoto (Center for Surveillance & Preventive Medicine, Department of Cardiology, Tokyo Medical University Hospital, Tokyo)

OE031-3 Non-invasively Measured Aortic Pressure Waveform may Reveal Exercise Tolerance in Individuals with Cardiovascular Risk Factors

Tatsuya Mizoguchi (Department of Cardiology, Nagoya City University School of Medicine, Nagoya)

OE031-4 Nodular Calcification Does not Always Have a Convex Shape of the Luminal Surface: Histopathological Validation of Optical Frequency Domain Imaging

Kenta Hashimoto (Department of Medicine 2, Kansai Medical University, Hirakata)

OE031-5 Frequency and Distribution of Sheet and Nodular Calcification in Human Coronary Arteries in Japanese Patients: An Autopsy Study

Kenta Hashimoto (Division of Cardiology, Department of Medicine 2, Kansai Medical University, Hirakata)

OE031-6 Association between Periodontitis and Subsequent Cardiocerebrovascular Events after Percutaneous Coronary Intervention

Akira Tashiro (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

OE031-7 Impact of Calciprotein Particles in Maintenance Hemodialysis Patients Based on a Gel-filtration Assay

Yodo Gatate (Department of Cardiology, Saitama Medical University International Medical Center, Hidaka)

OE032 : Atrial/Supraventricular Arrhythmia (Basic)

Chairpersons :

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

Seiichiro Matsuo (The Jikei University Katsushika Medical Center, Tokyo)

Discussants :

Shingo Maeda (AOI Universal Hospital, Kawasaki)

Suguru Nishiuchi (Tenri Hospital, Tenri)

OE032-1 Novel Cardiocerebral Channelopathy Associated with a KCND3 V392I Mutation

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

OE032-2 The Relationship between AF Rotor Detected by ExTRa Mapping and Tissue Property Assessed by LGE-MRI in Persistent Atrial Fibrillation Patients

Toshihiro Nakamura (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

OE032-3 Brain-Derived Neurotrophic Factor is a Novel Sensitive Marker Reflecting Improvement of Inflammation after Atrial Fibrillation Ablation

Minoru Nodera (Department of Cardiovascular Medicine, Faculty of Medical Sciences, University of Fukui, Fukui)

OE032-4 Feasibility and Safety of Atrial Septum Biopsy for Histological Evaluation of Atrial Substrate in Patients with Atrial Fibrillation

Toyokazu Otsubo (Department of Cardiovascular Medicine, Saga University, Saga)

OE032-5 Electrophysiological Properties of Atrial Arrhythmia in Heart Failure of Mice Detected with Optical Mapping System

Satoshi Iwamiya (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

OE032-6 Genetic Pathophysiology and Polygenic Risk Score for Atrial Fibrillation

Kazuo Miyazawa (Laboratory for Cardiovascular Genomics and Informatics, RIKEN Center for Integrative Medical Sciences, Yokohama)

OE032-7 Distribution of Preadipocyte and Epicardial Fat in Atria

Masayuki Takano (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Yufu)

OE032-8 Natural Compound Isorhamnetin Inhibits Angiotensin II-induced Atrial Fibrillation Vulnerability through Electrophysiological and Structural Reverse Remodeling in Mice

Kazuhiro Aonuma (AIST-University of Tsukuba Open Innovation Laboratory for Food and Medicinal Resource Engineering, University of Tsukuba, Tsukuba)

OE033 : Atrial/Supraventricular Arrhythmia (Clinical/Diagnosis) 1

Chairpersons :

Tsuneaki Sadanaga (Cardiology, Seigato Hospital, Kumamoto)

Yuichiro Kawamura (Department of Cardiovascular Medicine, Asahikawa Medical University, Asahikawa)

Discussants :

Hiroyuki Ito (Department of Cardiology, Makita General Hospital, Tokyo)

Koji Higuchi (Cardiac Electrophysiology and Pacing Section, Cleveland Clinic, USA)

OE033-1 Relationship between Rotors/Dominant-frequencies and Low-voltage Areas Using a Bi-directional High-density Mapping Catheter after Pulmonary Vein Isolation in Non-paroxysmal Atrial Fibrillation

Koji Kumagai (Department of Cardiovascular Medicine, Tohoku Medical and Pharmaceutical University, Sendai)

OE033-2 How to Predict Myocardial Fibrosis Extent Using Clinical and Electrophysiological Parameters: An Analysis from HEAL-AF Study

Yuuki Kawano (Department of Cardiology, Saiseikai Futsukaichi Hospital, Chikushino)

OE033-3 A New Clinical Risk Score Predicting Left Atrial Low-voltage Area in Patients Undergoing Atrial Fibrillation Ablation: HEAL-AF-G(D) Score

Yuya Takahashi (Department of Cardiovascular Medicine, Faculty of Medicine, Saga University, Saga)

OE033-4 Epicardial Adipose Tissue and Aging are Inversely Associated with Epicardial Connection between Right Atrium and Right Pulmonary Vein Carina

Ippeii Tsuboi (Department of Cardiovascular Medicine, Nippon Medical School Musashikosugi Hospital, Kawasaki)

OE033-5 Right Atrial Predominance of Epicardial Adipose Tissue Accumulation Underlies Right Atrial Enlargement and Clinical ECG Manifestation of Atrial Flutter

Takehiro Ito (Department of Cardiology, Fujita Health University, Toyooka)

OE033-6 Left Atrial Low-Voltage Area as a Localized Reflection of Global Fibrotic Remodeling in Patients with Atrial Fibrillation

Takanori Yamaguchi (Department of Cardiovascular Medicine, Saga University, Saga)

OE033-7 Detecting Fibrotic Remodeling of Epicardial Adipose Tissue in Patients with Atrial Fibrillation

Yumi Ishii (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Yufu)

OE034 : Atrial/Supraventricular Arrhythmia (Clinical/Diagnosis) 2

Chairpersons :

Yoshiaki Kaneko (Department of Cardiovascular Medicine, Gunma University, Maebashi)

Masaharu Akao (National Hospital Organization Kyoto Medical Center, Kyoto)

Discussants :

Takeshi Tobiume (Tokushima University, Tokushima)

Minako Kagimoto (Department of Cardiology, Kanagawa Cardiovascular and Respiratory Center, Yokohama)

OE034-1 The Association between Atrial High Rate Episode and Ischemic/Major Bleeding Events in Patients with Cardiac Implantable Electronic Device

Hironori Ishiguchi (Division of Cardiology, Shimane Prefectural Central Hospital, Izumo)

OE034-2 Specific Scatter-plot Pattern of HU Density within the Left Atrial Appendage Identifies Thrombus Formation: Novel Analysis Using Curved Planar Reconstruction

Ryobun Yasuoka (Division of Cardiology, Department of Medicine, Faculty of Medicine, Kindai University, Osakasayama)

OE034-3 Association between HbA1c Levels and Types of Recurrent Arrhythmia after Catheter Ablation of Non-paroxysmal Atrial Fibrillation

Miki Amemiya (Tokyo Medical and Dental University, Tokyo)

- OE034-4 Association of HbA1c Levels with Clinical Outcomes of Catheter Ablation for Atrial Fibrillation**
 Akira Tashiro (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)
- OE034-5 Roles of Enhanced Computed Tomography Imaging with Left Atrial Appendage Filling Defect for Evaluation of Thrombus and Associated Pathology**
 Shiou Ohguchi (Department of Cardiology, Kasugai Municipal Hospital, Kasugai)
- OE034-6 Possible Role of Endocardium of Left Atrial Appendage in Preventing the Thrombus**
 Yumi Ishii (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Yufu)
- OE034-7 Does a Low-Voltage Electrogram in the Atrium Truly Reflect Histological Fibrosis?: A Definite Evidence from Atrial Biopsy**
 Yuya Takahashi (Department of Cardiovascular Medicine, Faculty of Medicine, Saga University, Saga)
- OE034-8 Gender Difference in Fibrotic Remodeling in the Left Atrium in Patients with Atrial Fibrillation: An Analysis Based on Atrial Biopsy**
 Mai Tahara (Department of Cardiovascular Medicine, Saga University, Saga)

OE035 : Atrial/Supraventricular Arrhythmia (Clinical/Diagnosis) 3 _____

Chairpersons :

- Mitsunori Maruyama (Department of Cardiovascular Medicine, Nippon Medical School Musashikosugi Hospital, Kawasaki)
 Sou Takenaka (Department of Cardiology, IMS Katsushika Heart Center, Tokyo)

Discussants :

- Yoshio Takemoto (Department of Cardiovascular Medicine, Gifu Prefectural Tajimi Hospital, Tajimi)
 Akira Fukui (Oita University, Oita)

- OE035-1 Hyper-enhancement of Left Atrial Wall by 3D-High Resolution Late Gadolinium Enhanced MRI and Recurrence of Atrial Fibrillation after Catheter Ablation**
 Minako Kagimoto (Department of Cardiology, Kanagawa Cardiovascular and Respiratory Center, Yokohama)
- OE035-2 Abnormal Conduction Zone Affects Outcomes after Catheter Ablation for Atrial Fibrillation**
 Hideyuki Kishima (Department of Cardiovascular and Renal Medicine, Hyogo College of Medicine, Nishinomiya)
- OE035-3 Association between Interatrial Conduction Time and Left Atrial Low Voltage Area in Atrial Fibrillation Patients**
 Kei Hirota (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Yufu)
- OE035-4 Interatrial Conduction Time Predicts the Outcome after Pulmonary Vein Antrum Isolation**
 Kei Hirota (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Yufu)
- OE035-5 Relationship between Left Atrial Regional Bipolar Voltage and Regional Longitudinal Strain in Patients Undergoing Atrial Fibrillation Ablation**
 Yuya Takahashi (Department of Cardiovascular Medicine, Faculty of Medicine, Saga University, Saga)
- OE035-6 Ipsilateral Inter-pulmonary Vein Electrical Heterogeneity and Shortened Refractoriness Confer Reentrant Substrate Underlying Initiation of Paroxysmal Atrial Fibrillation**
 Masahide Harada (Department of Cardiology, Fujita Health University, Toyoake)
- OE035-7 Possible Role of Focal Activities during Atrial Fibrillation**
 Seigo Yamashita (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

OE036 : Atrial/Supraventricular Arrhythmia (Clinical/Pathophysiology) 1 _____

Chairpersons :

- Yasuhiro Yoshiga (Department of Medicine and Clinical Science, Yamaguchi University Graduate School of Medicine, Ube)
 Atsushi Kobori (Department of Cardiology, Kobe City Medical Center General Hospital, Kobe)

Discussants :

- Shinsuke Miyazaki (Department of Cardiovascular Medicine, Fukui University, Fukui)
 Masato Murakami (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

- OE036-1 Clinical Characteristics and Outcomes of Atrial Fibrillation Patients with Thrombocytopenia: The Fushimi AF Registry**
 Kenjiro Ishigami (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)
- OE036-2 Association of the Type of Atrial Fibrillation and Its Conversion with Clinical Outcomes: The Fushimi AF Registry**
 Akiko Fujino (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)
- OE036-3 Impact of Anemia on Clinical Outcomes in Elderly Patients with Atrial Fibrillation Receiving Apixaban: J-ELD AF Registry Subanalysis**
 Nobuaki Tanaka (Sakurabashi Watanabe Hospital, Osaka)

- OE036-4 Incidence, Predictors, and Prognostic Significance of Heart Failure Hospitalization in Atrial Fibrillation Patients without Pre-existing Heart Failure: Fushimi AF Registry**
Yasuhiro Hamatani (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)
- OE036-5 The Clinical Characteristics and Outcomes of Very Elderly ELDERCARE-AF Eligible Japanese Patients with Atrial Fibrillation: The Fushimi AF Registry**
Yuya Ide (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)
- OE036-6 Negative T Wave during Atrial Fibrillation Rhythm Predicted Subsequent Cardiac Events: From the Fushimi-AF Registry**
Tetsuma Kawaji (Department of Cardiology, Mitsubishi Kyoto Hospital, Kyoto)
- OE036-7 Association of Valvular Heart Disease with Hospitalization for Heart Failure in Japanese Non-valvular Atrial Fibrillation Patients: The Fushimi AF Registry**
Kosuke Doi (Department of Cardiology, Kyoto Medical Center, Kyoto)

OE037 : Atrial/Supraventricular Arrhythmia (Clinical/Pathophysiology) 2

Chairpersons :

- Takashi Kurita (Kindai University Hospital, Osaka)
Takeshi Soeki (Department of Community Medicine and Medical Sciences (Division of Cardiology and Arrhythmia), Tokushima University Graduate School of Biomedical Sciences, Tokushima)

Discussants :

- Masato Murakami (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)
Takafumi Oka (Osaka University, Suita)

- OE037-1 Increase of Left Atrial Pressure Depending on Heart Rate is Associated with Symptoms in Patients with Paroxysmal Atrial Fibrillation**
Eiji Fukuhara (Department of Cardiovascular and Renal Medicine, Hyogo College of Medicine, Nishinomiya)
- OE037-2 No Significant Difference in Atrial Tissue between Paroxysmal and Non-paroxysmal Atrial Fibrillation: An Analysis Based on Atrial Biopsy**
Akira Fukui (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Yufu)
- OE037-3 Prolonged QRS Duration as a Predictor of Non-recovery of Ejection Fraction among Atrial Fibrillation Patients with Reduced Ejection Fraction**
Ayano Yuasa (Department of Cardiology, Tokyo Women's Medical University, Tokyo)
- OE037-4 Significance of Plasma Concentration of Brain Natriuretic Peptide in Paroxysmal Atrial Fibrillation Patients with Preserved Ejection Fraction**
Marie Nakamura (Division of Cardiology, Department of Internal Medicine, Iwate Medical University, Shiba)
- OE037-5 Biatrial Voltage Mapping of Cardiac Amyloidosis Revealed by Atrial Septum Biopsy**
Kana Nakashima (Department of Cardiovascular Medicine, Saga University, Saga)
- OE037-6 No Significant Correlation of Fibrotic Remodeling between the Right Atrium and Right Ventricle: A Quantitative Analysis Based on Endocardial Biopsies**
Yuya Takahashi (Department of Cardiovascular Medicine, Faculty of Medicine, Saga University, Saga)
- OE037-7 Low B-type Natriuretic Peptide Level is Associated with Outcome after Catheter Ablation in Patients with Long-standing Persistent Atrial Fibrillation**
Hirotsuma Oseto (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

OE038 : Atrial/Supraventricular Arrhythmia (Clinical/Pathophysiology) 3

Chairpersons :

- Yasushi Mukai (Japanese Red Cross Fukuoka Hospital, Fukuoka)
Masahide Harada (Department of Cardiology, Fujita Health University, Toyoake)

Discussants :

- Kenji Okubo (Yokosuka Kyosai Hospital, Yokosuka)
Mitsuru Takami (Cardiovascular Division, Kobe University Hospital, Kobe)

- OE038-1 Factors Associated with Permanent Pacemaker Implantation for Latent Sinus Node Dysfunction Unmasked after Catheter Ablation in Persistent Atrial Fibrillation**
Yuji Motoike (Department of Cardiology, Fujita Health University, Toyoake)
- OE038-2 Comparison between Cryoballoon Ablation and Radiofrequency Catheter Ablation for Atrial Fibrillation in Patients on Hemodialysis**
Takahiro Hayashi (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)
- OE038-3 Efficient Detection of Asymptomatic Atrial Fibrillation Using a Wristwatch Based Pulse Wave Monitor**
Noriko Nonoguchi (Department of Cardiology, Kyorin University, Mitaka)

- OE038-4 Risk Stratification of Bradycardia after Catheter Ablation of Common Atrial Flutter**
 Haruhiro Takahira (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)
- OE038-5 Reproducibility of Focal Activation Identified in Persistent Atrial Fibrillation Using an Automated Algorithm**
 Tasuku Yamamoto (Division of Cardiology, Tokyo Medical and Dental University, Tokyo)
- OE038-6 Optimal Local Impedance Drop for Acute Durable Lesion during Pulmonary Vein Isolation**
 Seigo Yamashita (Department of Cardiology, The Jikei University School of Medicine, Tokyo)
- OE038-7 What is the Histological Determinant of Bipolar Voltage in the Atria? -An Analysis Based on Atrial Septum Biopsy**
 Yuya Takahashi (Department of Cardiovascular Medicine, Faculty of Medicine, Saga University, Saga)
- OE038-8 Isolated Atrial Amyloidosis: Do They Exist in Japanese Patients Undergoing Catheter Ablation for Atrial Fibrillation?**
 Kana Nakashima (Department of Cardiovascular Medicine, Saga University, Saga)

OE039 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 1 _____

Chairpersons :

Hideko Toyama (Heart Rhythm Center, Fukuoka Sanno Hospital, Fukuoka)
 Masaharu Masuda (Kansai Rosai Hospital, Amagasaki)

Discussants :

Yukiko Shimizu (Department of Cardiology, Hyogo Prefectural Amagasaki General Medical Center, Amagasaki)
 Yasutaka Hirayama (Department of Cardiology, Akashi Medical Center, Akashi)

- OE039-1 Efficacy of Cryoballoon Ablation in Obese Patients with Atrial Fibrillation**
 Yasuhiro Sasaki (Department of Cardiology, Kobe City Medical Center General Hospital, Kobe)
- OE039-2 Clinical Outcome of Cryoballoon Ablation in Elderly Patients with Paroxysmal Atrial Fibrillation**
 Shigetoshi Sakabe (Department of Cardiology, Ise Red Cross Hospital, Ise)
- OE039-3 Impact of Left Atrial Appendage Morphology as the Prediction Factor of Recurrence after Cryoballoon Ablation for Paroxysmal Atrial Fibrillation**
 Daisuke Yakabe (Department of Cardiology, Clinical Research Institute, National Hospital Organization Kyushu Medical Center, Fukuoka)
- OE039-4 Clinical Outcome of Cryoballoon-guided Left Atrial Linear Ablation in Patients with Persistent Atrial Fibrillation**
 Shinichi Tachibana (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)
- OE039-5 Long-term Course of Phrenic Nerve Injury during Cryoballoon Ablation for Atrial Fibrillation**
 Michifumi Tokuda (Department of Cardiology, The Jikei University School of Medicine, Tokyo)
- OE039-6 A Nobel Technique on the Creation of Left Atrial Roof Linear Lesion with Cryoballoon in Patients with Persistent Atrial Fibrillation**
 Hirofumi Kujiraoka (Department of Cardiovascular Medicine, JCHO Tokyo Yamate Medical Center, Tokyo)
- OE039-7 Separate Freezing Technique for Cryoballoon-guided Pulmonary Vein Isolation in Patients with Large Pulmonary Veins and Left Common Trunk**
 Koji Sudo (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)

OE040 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 2 _____

Chairpersons :

Koichi Inoue (Sakurabashi Watanabe Hospital, Osaka)
 Rena Nakamura (Yokohama City Minato Red Cross Hospital, Yokohama)

Discussants :

Satoshi Yanagisawa (Department of Advanced Cardiovascular Therapeutics, Nagoya University Graduate School of Medicine, Nagoya)
 Kohki Nakamura (Division of Cardiology, Gunma Prefectural Cardiovascular Center, Maebashi)

- OE040-1 Influence of Cryoballoon Ablation on Electrophysiologic Property of Myocardial Sleeve of Superior Vena Cava and Its Neighboring Ganglionated Plexi**
 Tomihisa Nanao (Division of Cardiology, Department of Medicine, Tokai University Hachioji Hospital, Tokyo)
- OE040-2 Withdrawn**
- OE040-3 Cryoballoon versus Radiofrequency Ablation for Non-paroxysmal Atrial Fibrillation**
 Giichi Nitta (Department of Cardiology, Japanese Red Cross Musashino Hospital, Musashino)
- OE040-4 Cryoballoon or Radiofrequency Linear Ablation at Left Atrial Roof in Patients with Persistent Atrial Fibrillation: A Prospective Multicenter Randomized Study**
 Tatsuhiko Hirao (Department of Cardiovascular Medicine, Tokyo Medical and Dental University Hospital, Tokyo)

- OE040-5 Efficacy of Pressure-guided Cryoballoon Ablation: Analysis of Pressure Waveforms at Tip of Cryoballoon with or without Contrast Agent**
Kikou Akiyoshi (Department of Cardiology, Hiratsuka Kyosai Hospital, Hiratsuka)
- OE040-6 Clinical Investigation of the Durability of Cryoballoon-guided Pulmonary Vein Isolation Using Separate Freezing Technique in Patients with Atrial Fibrillation**
Koji Sudo (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)
- OE040-7 Cryoballoon Linear Ablation Generates Broader Left Atrial Roof Isolation Area than Radiofrequency Ablation**
Atsuhiro Oda (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)
-
- OE041 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 3**
- Chairpersons :
Keiji Inoue (Department of Cardiology, Japanese Red Cross Kyoto Daini Hospital, Kyoto)
Sayaka Kurokawa (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)
- Discussants :
Etsuko Ikeda (Okayama Central Hospital, Okayama)
Koshiro Kanaoka (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)
- OE041-1 Left Atrial Roof Cryoballoon Ablation Does not Impair the Intra- and Inter-atrial Electrical Conduction and Preserves Cardiac Function**
Yoshio Takemoto (Department of Cardiovascular Medicine, Gifu Prefectural Tajimi Hospital, Tajimi)
- OE041-2 Effect of Cryoballoon Ablation on Cardiac Autonomic Nervous System in Patients with Paroxysmal Atrial Fibrillation**
Tetsuji Shinohara (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Yuhu)
- OE041-3 Safety and Characteristics of Cryoablation for Typical Atrioventricular Nodal Reentrant Tachycardia without Using Mapping Mode**
Masahiro Nakano (Department of Advanced Cardiorhythm Therapeutics, Chiba University Graduate School of Medicine, Chiba)
- OE041-4 Acute Success Rate and Durability of Cryoballoon-guided Linear Ablation for Left Atrial Posterior Wall Isolation in Patients with Atrial Fibrillation**
Karina Hara (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)
- OE041-5 A Novel Method of Intra-cardiac Echocardiography Guided Contrast-free Cryoballoon Ablation in Patients with Paroxysmal Atrial Fibrillation**
Atsushi Suzuki (Department of Cardiology, Osaka Saiseikai Nakatsu Hospital, Osaka)
- OE041-6 Air Removal with Extracorporeal Balloon Inflation on Incidence of Cerebral Embolism during Cryoballoon Ablation of Atrial Fibrillation**
Masaaki Yokoyama (Department of Cardiology, The Jikei University School of Medicine, Tokyo)
- OE041-7 Efficacy and Safety of Pressure-guided Cryoballoon Pulmonary Vein Isolation for the Patients with Paroxysmal Atrial Fibrillation**
Kikou Akiyoshi (Department of Cardiology, Hiratsuka Kyosai Hospital, Hiratsuka)
-
- OE042 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 4**
- Chairpersons :
Kazuo Kato (Department of Cardiovascular Medicine, Nagoya Tokushukai General Hospital, Kasugai)
Miwa Kikuchi (Showa University Toyosu Hospital, Tokyo)
- Discussants :
Ryohsuke Narui (Department of Cardiology, The Jikei University School of Medicine, Tokyo)
Erika Yamashita (Department of Cardiovascular Medicine, Yonemori Hospital, Kagoshima)
- OE042-1 Impact of the Ectopic Triggers from Pulmonary Veins after Catheter Ablation in Atrial Fibrillation Patients with Heart Failure**
Hideki Koike (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)
- OE042-2 Clinical Significance of Left Ventricular Diastolic Dysfunction in Patients with Paroxysmal Atrial Fibrillation Undergoing Catheter Ablation**
Yasunori Kanzaki (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)
- OE042-3 Clinical Efficacy of Ablation and Effective Strategy for Nonparoxysmal Atrial Fibrillation in Patients with Heart Failure with Reduced Ejection Fraction**
Yukiko Shimizu (Department of Cardiology, Hyogo Prefectural Amagasaki General Medical Center, Amagasaki)
- OE042-4 One-year Success Rate after Catheter Ablation for Atrial Fibrillation in Patients with Congestive Heart Failure**
Giichi Nitta (Department of Cardiology, Japanese Red Cross Musashino Hospital, Musashino)

- OE042-5 Contemporary Use of Vitamin K Antagonist among Newly Referred Patients with Atrial Fibrillation: A Report from Outpatients Registry**
 Ippei Tsuzuki (Department of Cardiology, Keio University School of Medicine, Tokyo)
- OE042-6 Atrial Fibrillation Ablation could Improve the Prognosis in Patients with Overt Structural Heart Disease Experiencing Decompensated Heart Failure**
 Kyoichiro Yazaki (Department of Cardiology, Tokyo Women's Medical University, Tokyo)
- OE042-7 The BAD Bleeding Score: A Simple Score to Assess Bleeding Risk in Atrial Fibrillation Patients with Direct Oral Anticoagulants**
 Masato Kawasaki (Division of Cardiology, Osaka General Medical Center, Osaka)

OE043 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 5

Chairpersons :

- Kaoru Tanno (Showa University Toyosu Hospital, Tokyo)
 Yoshihito Hata (International University of Health and Welfare Narita Hospital, Narita)

Discussants :

- Shiro Nakahara (Department of Cardiology, Dokkyo Medical University Saitama Medical Center, Koshigaya)
 Akiko Saga-Kamo (Department of Cardiovascular Medicine, The University of Tokyo Hospital, Tokyo)

- OE043-1 Association between Charlson Comorbidity Index and Treatment Strategy or Clinical Events in Elderly Patients with Non-valvular Atrial Fibrillation**
 Takuto Arita (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)
- OE043-2 Clinical Characteristics and Outcomes in Patients with Early Recurrence after Atrial Fibrillation Ablation**
 Sen Matsumoto (Department of Cardiovascular Medicine, JCHO Hoshigaoka Medical Center, Hirakata)
- OE043-3 Sex Differences and Arrhythmia Recurrence after Catheter Ablation for Atrial Fibrillation in a Large Single-center Registry**
 Munekazu Tanaka (Department of Cardiology, Kyoto University School of Medicine, Kyoto)
- OE043-4 Prognosis of Recurrent Paroxysmal Atrial Fibrillation with Undetectable Foci after Pulmonary Vein Isolation**
 Yoshihiro Harano (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)
- OE043-5 Long-term Prognosis of Catheter Ablation According to the Severity of Left Ventricular Dysfunction in Patients with Persistent Atrial Fibrillation**
 Masafumi Takeda (Department of Cardiovascular Medicine, Kobe Rosai Hospital, Kobe)
- OE043-6 Risk Factors for Recurrence after Catheter Ablation of Atrial Arrhythmias in Subjects with Adult Congenital Heart Disease**
 Suguru Nishiuchi (Department of Cardiology, Tenri Hospital, Tenri)
- OE043-7 Clinical Predictors of Atrial Arrhythmia Recurrence after Catheter Ablation in Patients with Long-standing Persistent Atrial Fibrillation**
 Seigo Yamashita (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

OE044 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 6

Chairperson :

- Yasuhiro Yokoyama (Cardiology, St. Luke's International Hospital, Tokyo)

Discussant :

- Koji Kumagai (Department of Cardiovascular Medicine, Tohoku Medical and Pharmaceutical University, Sendai)

- OE044-1 Redo Ablation Strategies for Non-Pulmonary Vein-Dependent Atrial Fibrillation: Non-Pulmonary Vein Foci Ablation versus Empirical Box and Superior Vena Cava Isolation**
 Takehito Sasaki (Gunma Prefectural Cardiovascular Center, Maebashi)
- OE044-2 Geriatric Nutritional Risk Index as a Predictor of Arrhythmia Recurrence after Catheter Ablation of Atrial Fibrillation**
 Masakazu Kaneko (Department of Cardiology, Japanese Red Cross Musashino Hospital, Tokyo)
- OE044-3 Can Remote Period Direct Current Cardioversion before Radiofrequency Ablation for Persistent Atrial Fibrillation Predict the Recurrence of Atrial Arrhythmias?**
 Keiichi Ashikaga (Cardiovascular Center, Miyazaki Medical Association Hospital, Miyazaki)
- OE044-4 Effect of Technological Advance of Radiofrequency Catheter Ablation on Late Pulmonary Vein Reconnections**
 Koji Yasumoto (Department of Cardiology, Osaka Rosai Hospital, Sakai)
- OE044-5 Unfavorable Outcome after Single Atrial Fibrillation Ablation Procedure in Patients with Long-standing Atrial Fibrillation Lasting over 3 Years**
 Akira Fukui (Department of Cardiology and Clinical Examination, Oita University, Yufu)

OE044-6 Clinical Significance of Atrial Arrhythmia Inducibility by Burst Pacing after Catheter Ablation for Atrial Fibrillation

Masaaki Yokoyama (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

OE044-7 Identifying Risk Patterns in Elderly Patients with Atrial Fibrillation: A Risk Stratification Approach Using Principal Component Analysis and Cluster Analysis

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

OE045 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 7

Chairpersons :

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

Masahiro Esato (Department of Cardiology Heart Rhythm Section, Ogaki Tokushukai Hospital, Ogaki)

Discussant :

Kenji Onoue (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)

OE045-1 Acute Response and Rhythm Outcome of the Patchy Late-gadolinium Enhancement Sites Ablation in Patients with Atrial Fibrillation: LGE-MRI Analysis

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

OE045-2 Safety of Prone Positional Contrast Cardiac-CT as an Alternative to Transesophageal Echocardiography before Atrial Fibrillation Ablation in the COVID-19 Era

Kazuuyoshi Suenari (Department of Cardiology, Hiroshima City Hiroshima Citizens Hospital, Hiroshima)

OE045-3 Real-world Outcomes on Discontinuation of Oral Anticoagulation in Elderly Patients Undergoing Catheter Ablation for Atrial Fibrillation. Comparison with Younger Patients

Takakatsu Yoshitake (Department of Cardiovascular Medicine, Shin-yurigaoka General Hospital, Kawasaki)

OE045-4 Is ARC-HBR Useful for Predicting Bleeding Risk in AF Patients with CAD?: The Fushimi AF Registry

Nobutoyo Masunaga (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

OE045-5 The Impact of Left Atrial Appendage Filling Defects Revealed by MDCT on Outcome of Catheter Ablation in Persistent Atrial Fibrillation

Hirotsugu Ikewaki (Department of Cardiology, the Jikei University Katsushika Medical Center, Tokyo)

OE045-6 Clinical Characteristics and Outcome of Pulmonary Vein Isolation in Paroxysmal and Persistent Atrial Fibrillation Patients with Requiring Long-term Amiodarone Therapy

Marie Nakamura (Division of Cardioangiology, Department of Internal Medicine, Iwate Medical University, Shiwa)

OE045-7 Risk Factors of Asymptomatic Cerebral Embolisms during Catheter Ablation Using Dabigatran-Bridge Therapy in Patients with Paroxysmal Atrial Fibrillation

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

OE046 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 8

Chairpersons :

Etsuko Ikeda (Okayama Central Hospital, Okayama)

Akira Mizukami (Department of Cardiology, Kameda Medical Center, Kamogawa)

Discussants :

Yuichi Ono (Department of Cardiology, Ome Municipal General Hospital, Tokyo)

Tadashi Fujino (Toho University Graduate School of Medicine, Tokyo)

OE046-1 Are Younger Patients with Non-paroxysmal Atrial Fibrillation Refractory to Ablation Targeting Spatiotemporal Electrogram Dispersion?

Kensuke Sakata (Takatsuki General Hospital, Heart Rhythm Center, Takatsuki)

OE046-2 The Impact of Isolatability of Non-Pulmonary Vein Triggers on the Efficacy of Ablation for Atrial Fibrillation Patients

Takashi Ikenouchi (Japanese Red Cross Saitama Hospital, Saitama)

OE046-3 Assessment of Continuous Daily Physical Activity after Catheter Ablation for Atrial Fibrillation in A Portable Accelerometer: A Prospective Pilot Study

Satoshi Yanagisawa (Department of Advanced Cardiovascular Therapeutics, Nagoya University Graduate School of Medicine, Nagoya)

OE046-4 The Self-reference Mapping Technique of High Density Grid Catheter for Non-pulmonary Vein Trigger of Atrial Fibrillation: A Multicenter Prospective Study

Rena Nakamura (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)

OE046-5 Novel Ablation Strategy for Persistent Atrial Fibrillation: Homogenization of Rapid Atrial Activities

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

OE046-6 Efficacy of Focal Source Ablation Using an Automated Algorithm in Persistent Atrial Fibrillation

Tasuku Yamamoto (Division of Cardiology, Tokyo Medical and Dental University, Tokyo)

OE046-7 Impact of Stable High-frequency Site on the Recurrence of Atrial Fibrillation among the Patients with Border Zones of Low-Voltage Area

Nobutaka Kato (Department of Cardiology, Hiratsuka Kyosai Hospital, Hiratsuka)

OE047 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 9

Chairpersons :

Koji Azegami (Department of Cardiovascular Medicine, Shin-yurigaoka General Hospital, Kawasaki)

Yuko Inoue (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

Discussants :

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

Satoshi Sakai (Department of Cardiology, Nara Prefecture General Medical Center, Nara)

OE047-1 New Development of Atrioventricular Nodal Reentrant Tachycardia Using Non-ablated Slow Pathway after Ablation Owing to a Shift of Circuit

Shuntaro Tamura (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

OE047-2 Modulation of Autonomic Nervous System and Clinical Outcome after Pulmonary Vein Isolation in Atrial Fibrillation with Sick Sinus Syndrome

Shunsuke Tomomori (Hiroshima City Hiroshima Citizens Hospital, Hiroshima)

OE047-3 Electroanatomical Relationship between the Sites with Successful Cryofreezing for Slow-pathway Modification and Emergence of Transient AV-block in Patients with Slow-fast-AVNRT

Reiko Fukuda (Dokkyo Medical University Saitama Medical Center, Koshigaya)

OE047-4 Safety and Efficacy of Lesion Size Index Guided Cavotricuspid Isthmus Ablation for Atrial Flutter

Tomoaki Sakakibara (Division of Internal Medicine III, Hamamatsu University School of Medicine, Hamamatsu)

OE047-5 Clinical Outcome of a Direct Slow Pathway Capture Mapping Approach for Slow-fast Atrioventricular Nodal Reentrant Tachycardia

Ryu Tsushima (Department of Cardiology, Kagawa Prefectural Central Hospital, Takamatsu)

OE047-6 The Relation between the Variation of Cycle Length and Atrial Tachycardia

Miki Amemiya (Department of Cardiology, Tokyo Medical and Dental University, Tokyo)

OE047-7 Long-term Outcome of Catheter Ablation for Atrial Fibrillation in Patients with Persistent Left Superior Vena Cava (PLSVC) -Arrhythmogenicity of PLSVC-

Kentarō Minami (Gunma Cardiovascular Center, Maebashi)

OE048 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 10

Chairpersons :

Koichiro Kumagai (Heart Rhythm Center, Fukuoka Sanno Hospital, Fukuoka)

Monami Ando (Department of Cardiology Cardiovascular Center, Nagoya Daini Red Cross Hospital, Nagoya)

Discussants :

Hiroyuki Osanai (Tosei General Hospital, Seto)

Tomoyuki Fujita (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

OE048-1 Outcomes of Superior Vena Cava Isolation with 50-W High-Power and Short-Duration Ablation Strategy

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

OE048-2 Impact of Extensive Pulmonary Vein Isolation with 50-W High-Power and Short-Duration Ablation Strategy for Persistent Atrial Fibrillation

Yoshikazu Sato (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE048-3 Safety and Effectiveness of Local Impedance Guided Extensive Pulmonary Vein Isolation

Naoyuki Miwa (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE048-4 One-year Follow-up of 50 W Ablation Index-guided Ablation for Pulmonary Vein Isolation in Patients with Paroxysmal Atrial Fibrillation

Masaru Inoue (Department of Cardiology, National Hospital Organization, Kanazawa Medical Center, Kanazawa)

OE048-5 Impact of High-Power Short-Duration Ablation for Produced Potential Delay in Superior Vena Cava during Right Pulmonary Vein Isolation

Naoko Hijioka (Department of Cardiology, Fukushima Medical University, Fukushima)

- OE048-6 Impedance and Amplitude Change during Lesion Size Index Guided Pulmonary Vein Isolation**
Yutaro Kaneko (Division of Cardiology, Third Department of Internal Medicine, Hamamatsu University School of Medicine, Hamamatsu)
- OE048-7 New Era Radiofrequency Ablation Using Ablation Index can Improve Short-Term Outcome of Ablation for Persistent Atrial Fibrillation**
Keiichi Ashikaga (Cardiovascular Center, Miyazaki Medical Association Hospital, Miyazaki)

OE049 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 11 _____

Chairpersons :

- Yoshihide Takahashi (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)
Miwa Kikuchi (Department of Cardiology, Showa University Koto Toyosu Hospital, Tokyo)

Discussants :

- Kunihiko Kiuchi (Kobe University, Kobe)
Takashi Yoshizawa (Department of Cardiology, Kyoto University School of Medicine, Kyoto)

- OE049-1 The Order of Chemical Ablation and Radiofrequency Ablation Regarding Mitral Isthmus Blockline; Which One should Come First?**
Rena Nakamura (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)
- OE049-2 The Impact of Non-conducted Discharge to Surrounding Atrial Tissue on Catheter Ablation for Non-pulmonary Vein Trigger of Atrial Fibrillation**
Rena Nakamura (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)
- OE049-3 Electrophysiologic Characterization of Patients with Long-standing Persistent Atrial Fibrillation and Severely Enlarged, Preserved Myocardial-voltage Atria**
Hiroyuki Asada (Division of Cardiology, Saiseikai Nakatsu Hospital, Osaka)
- OE049-4 Demonstration of Beneficial Effects of Atrial Fibrillation Catheter Ablation by Measuring Serum Cystatin C Levels**
Hiroyuki Miyazawa (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)
- OE049-5 Clinical Predictor of Late Reconnection after Lateral Mitral Isthmus Ablation: Analysis of ERNEST-PVI Trial**
Yasuharu Matsunaga-Lee (Division of Cardiology, Osaka Rosai Hospital, Sakai)
- OE049-6 A Novel Approach for Effective Superior Vena Cava Isolation Using the CARTO System**
Dai Inagaki (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)
- OE049-7 Clinical Outcomes of Ethanol Ablation of the Vein of Marshall in Atrial Fibrillation Ablation**
Takeshi Sasaki (Cardiology, National Organization Disaster Medical Center, Tokyo)

OE050 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 12 _____

Chairpersons :

- Junichi Nitta (Sakakibara Heart Institute, Fuchu)
Etsuko Ikeda (Okayama Central Hospital, Okayama)

Discussants :

- Yu-ki Iwasaki (Nippon Medical School, Tokyo)
Shujiro Inoue (Iizuka Hospital, Iizuka)

- OE050-1 The Role of Vein of Marshall Regarding Mitral Isthmus Ablation; Does It Affect Itself or a Tool for Chemical Ablation?**
Rena Nakamura (Japan Red Cross Yokohama City Bay Hospital, Yokohama)
- OE050-2 The Influence of Topography of the Vein of Marshall on Chemical Ablation**
Rena Nakamura (Department of Cardiology, Japan Red Cross Yokohama City Bay Hospital, Yokohama)
- OE050-3 Impact of Beta Blockers on Postoperative Atrial Fibrillation in Patients Undergoing Transcatheter Aortic Valve Replacement: The KPUM TAVI Registry**
Hibiki Iwakoshi (University Hospital Kyoto Prefectural University of Medicine, Kyoto)
- OE050-4 The Concept of the Blanking Period after Pulmonary Vein Isolation is Different for Each Ablation Device Used**
Ken Terata (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)
- OE050-5 Three Forms of Intracardiac Echocardiography View with CARTO3® System for Fluorless Catheter Ablation of Atrial Fibrillation**
Yu-ki Iwasaki (The Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)
- OE050-6 Safety and Feasibility of Left Atrial Appendage Closure Device Implantation -Insight from Single Center Experience-**
Yoshinari Enomoto (Division of Cardiovascular Medicine, Toho University Ohashi Medical Center, Tokyo)

OE050-7 Hot Balloon Ablation for Atrial Fibrillation under Balloon Surface Temperature Monitoring: First Clinical Experience

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

OE051 : Atrial/Supraventricular Arrhythmia (Clinical/Treatment) 13

Chairpersons :

Makoto Suzuki (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

Mihoko Kawabata (Arrhythmia Advanced Therapy Center, AOI Universal Hospital, Kawasaki)

Discussants :

Norishige Morita (Tokai University Hachioji Hospital, Hachioji)

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

OE051-1 The Gaps after Pulmonary Vein Isolation Due to High Contact Force Ablation in Patients with Atrial Fibrillation

Satoshi Takahashi (Department of Cardiology, Kawasaki Hospital, Kobe)

OE051-2 Efficacy of Isoproterenol in the Evaluation of Dormant Conduction and Arrhythmogenic Foci Identification in Atrial Fibrillation Ablation

Yusuke Sakamoto (Department of Cardiology, Tosei General Hospital, Seto)

OE051-3 Impacts of Fluoroscopic Time and Catheter Stability by Using Steerable Sheath Visualized in 3-dimensional Mapping System during Pulmonary Vein Isolation

Yuji Wakamatsu (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

OE051-4 Relationship between Mitral L-wave and Recurrence of Atrial Fibrillation after Radiofrequency Catheter Ablation in Patients with Persistent Atrial Fibrillation

Masaya Shinohara (Division of Cardiovascular Medicine, Department of Internal Medicine, Toho University Faculty of Medicine, Tokyo)

OE051-5 Predictive Indices for the First-Pass Blockline Isolating the Left Atrial Posterior Wall in Catheter Ablation of Atrial Fibrillation

Suguru Nishiuchi (Department of Cardiology, Tenri Hospital, Tenri)

OE051-6 A Novel P-wave Guided Approach to Localize Conduction Gaps in Pulmonary Vein Isolation Procedure

Kentarō Hayashi (Department of Cardiology, Teine Keijinkai Hospital, Sapporo)

OE052 : Cardiac Arrest/Resuscitation

Chairpersons :

Naofumi Doi (Department of Cardiovascular Medicine, Nara Prefecture Seiwa Medical Center, Ikoma)

Shiori Horibuchi (Department of Paramedics, Kyorin University, Mitaka)

Discussants :

Yuichiro Kashima (Department of Emergency and Critical Care Medicine, Shinshu University School of Medicine, Matsumoto)

Tomoaki Natsukawa (Yodogawa Christian Hospital, Osaka)

OE052-1 Acute Aortic Syndrome is a Cause of Out-of-Hospital Cardiac Arrest with Extremely Poor Outcome

Manabu Kurabayashi (Department of Cardiology, Yokohama City Minato Red Cross Hospital, Yokohama)

OE052-2 Prognostic Factors after Out-of-hospital Cardiac Arrest without ST-segment Elevation

Giichi Nitta (Department of Cardiology, Japanese Red Cross Musashino Hospital, Musashino)

OE052-3 Assessment of the 2015 CPR Guidelines for Patients with Out-of-hospital Cardiac Arrest; Results from the All-Japan Utstein Registry 2020

Tsukasa Yagi (Kawaguchi Municipal Medical Center, JCS-ReSS Study Group, Kawaguchi)

OE052-4 ECPPELLA Improves Outcomes in Patients Who Underwent E-CPR for Out-of-Hospital Cardiac Arrest or Cardiac Arrest at the Emergency Room

Takaaki Toyofuku (Department of Cardiovascular Center, Saiseikai Kumamoto Hospital, Kumamoto)

OE052-5 The Outcome of Venous-Arterial Extracorporeal Membrane Oxygenation Therapy in Era of IMPELLA

Nobuyuki Kuroiwa (Division of Cardiology, Heart and Vascular Institute, Funabashi Municipal Medical Center, Funabashi)

OE052-6 Risk of In-Hospital Cardiac Arrest Associated with Sepsis: A Propensity Score Matched Population-Based Cohort Study

Jiun-Ruey Hu (Vanderbilt University Medical Center, Nashville, USA)

OE053 : Cardiac Function (Basic/Clinical)

Chairpersons :

Masahito Miura (Department of Clinical Physiology, Tohoku University Graduate School of Medicine, Sendai)
 Kenichi Hongo (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo)

Discussants :

Hideki Kunichika (Department of Cardiovascular Medicine, Saiseikai Yamaguchi General Hospital, Yamaguchi)
 Masato Shimizu (Yokohama Minami Kyosai Hospital, Yokohama)

OE053-1 Identification of Dilated Cardiomyopathy-Related Hub Genes and Upstream Molecules by Meta-analysis of RNA-Sequencing Datasets

Zixun Yuan (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

OE053-2 Development of a Less Invasive Cardiovascular Function Monitor for the Management of Acute Heart Failure by Manipulating Positive End-Expiratory Pressure

Takuya Nishikawa (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Suita)

OE053-3 Left Ventricular Contractility Assessed by Carotid Arterial Wave Intensity is Influenced by Arterial Stiffness

Yoshikazu Tamura (Department of Internal Medicine, Division of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)

OE053-4 Transpulmonary Pressure Gradient and Diastolic Pulmonary Vascular Pressure Gradient Influence Right Ventricular Function in Heart Failure Patients without Pulmonary Hypertension

Mitsutaka Nakashima (Department of Cardiovascular Medicine, Iwakuni Clinical Center, Iwakuni)

OE053-5 The Pro-apoptotic Action of Exosomal Micro-RNA 16-5p Disturbs the Cardio-repair Process after Myocardial Ischemia-reperfusion in Sarcopenia Mice

Taiki Hayasaka (Internal Medicine Cardiovascular, Respiratory and Neurology Division, Asahikawa Medical University, Asahikawa)

OE053-6 Cardiac Nephrylin Exacerbates Pressure Overload Induced Cardiac Remodeling

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

OE054 : Cardiomyopathy/Hypertrophy (Basic) 1

Chairpersons :

Rei Shibata (Department of Advanced Cardiovascular Therapeutics, Nagoya University Graduate School of Medicine, Nagoya)
 Keiichi Hirono (University of Toyama, Toyama)

Discussants :

Jin Endo (Department of Cardiology, Keio University School of Medicine, Tokyo)
 Toshiyuki Ko (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)

OE054-1 Cardiac Growth and Hypertrophic Response Require Exogenous Fatty Acid Uptake, but not Endogenous De Novo Lipogenesis

Ryo Kawakami (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

OE054-2 Mitochondrial-Related Gene Dysregulation and Spontaneous Cardiomyopathy in *Mybpc3*-Variant Knock-in Mice

Ryo Kawakami (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

OE054-3 Defect of β -B1 Crystallin Protein Causes Calpain Activation and Accelerates Systolic Dysfunction in Cardiomyopathic Hamsters

Haruka Matsuzaki (Department of Cardiovascular Pharmacotherapy and Toxicology, Osaka University of Pharmaceutical Sciences, Takatsuki)

OE054-4 Gut Microbiota Manipulation Triggers Structural Changes in the Murine Heart

Takehiro Kamo (Division of Cardiovascular Medicine, The Institute for Adult Diseases, Asahi Life Foundation, Tokyo)

OE054-5 Nobiletin Binding Protein 1 is Required to Exhibit Therapeutic Potency of Nobiletin for Heart Failure through Inhibition of p300 Activity

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

OE054-6 High Fat Diet Containing 7-Ketocholesterol Induces Steatohepatitis and Cardiac Inflammation in STZ-Induced Diabetic Mice

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

OE054-7 Chondroitin Sulfate N-acetylgalactosaminyltransferase-2 (ChGn-2) Plays an Important Role in Cardiac Remodeling and Heart Failure after Pressure Overload

Andreas Haryono (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

OE055 : Cardiomyopathy/Hypertrophy (Basic) 2

Chairpersons :

Yoshihiro Asano (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)
 Yoshinori Yoshida (Department of Cell Growth and Differentiation, Center for iPS Cell Research and Application, Kyoto University, Kyoto)

Discussants :

Yohei Miyashita (Department of Cardiovascular Medicine/Department of Legal Medicine, Osaka University Graduate School of Medicine, Suita)
 Hironori Yamamoto (University of Osaka, Osaka)

OE055-1 Construction of a Screening System for Therapeutic Candidate Compounds for Dilated Cardiomyopathy Using iPS Cell-derived Cardiomyocytes

Masamichi Ito (Department of Cardiovascular Medicine, the University of Tokyo, Tokyo)

OE055-2 Progranulin Deficiency Leads to Enhanced Age-related Cardiac Hypertrophy through Complement C1q-induced Beta-catenin Activation

Inkou Syu (Department of Cardiology, Osaka University School of Medicine, Suita)

OE055-3 Single Cell RNA Sequencing Reveals Potential Molecular Mechanisms of Lamin A/C Gene Mutation Leading to Dilated Cardiomyopathy

Yuka Seki (Department of Cardiovascular Medicine, The University of Tokyo Hospital, Tokyo)

OE055-4 RhoA Rescues Senescence Heart by Maintaining Mitochondrial Function via Parkin

Joanne Ern Chi Soh (Division of Molecular Biochemistry, Department of Biochemistry and Molecular Biology, Shiga University of Medical Science, Shiga)

OE055-5 Myocyte-specific Enhancer Factor 2c Triggers Transdifferentiation of Adipose-tissue-derived Stromal Cells into Spontaneously Beating Cardiomyocyte-like Cells

Shinichiro Takashima (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kanazawa University, Kanazawa)

OE055-6 Aligned Human iPS Cell-derived Cardiac Tissue Improves the Systolic and Relaxation Function through Promoting Synchronous Cardiomyocyte Contraction

Takuma Takada (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE055-7 Cell Cycle Activated iPS Cell Derived Cardiomyocytes Achieve Efficient Transplantation

Manabu Kasamoto (Department of Cardiology, Kyoto University, Kyoto)

OE056 : Cardiomyopathy/Hypertrophy (Clinical) 1

Chairpersons :

Hirosato Doi (Hokkaido Cardiovascular Hospital, Sapporo)
 Tomoko Kato (International University of Health and Welfare, Narita)

Discussants :

Masato Katsuki (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)
 Akihiro Nomura (Department of Cardiovascular Medicine, Innovative Clinical Research Center, Kanazawa University Graduate School of Medical Sciences, Kanazawa)

OE056-1 Late-stage Improvement of Left Ventricular Obstruction and Hypertrophy after Alcohol Septal Ablation for Medically Refractory Patients with Hypertrophic Obstructive Cardiomyopathy

Takashi Hiruma (Department of Cardiology, Sakakibara Heart Institute, Tokyo)

OE056-2 Advantage on Mid-term Major Cardiac Event with Sudden Cardiac Death after Surgical Septal Myectomy for Hypertrophic Cardiomyopathy

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

OE056-3 Clinical Impact of Fibrosis Area Fraction in Endomyocardial Biopsy of Patients with Hypertrophic Cardiomyopathy

Yasuhiro Shintani (Department of Cardiology, Nagoya City University, Nagoya)

OE056-4 Long-term Prognosis of Patients with Hypertrophic Cardiomyopathy Diagnosed at the 20th Century

Kenta Sugiura (Department of Cardiology and Geriatrics, Kochi University, Kochi)

OE056-5 Clinical Significance and Genetic Basis of Hypertrophic Cardiomyopathy with Apical Phenotype: Comparison of Pure-apical Form and Distal-dominant Form

Kenta Sugiura (Department of Cardiology and Geriatrics, Kochi University, Kochi)

OE056-6 Additional Heart Sounds and Exercise Tolerance in Patients with Hypertrophic Cardiomyopathy

Chieko Sakai (Department of Cardiology, Matsushita Memorial Hospital, Moriguchi)

OE057 : Cardiomyopathy/Hypertrophy (Clinical) 2

Chairpersons :

Hiroyuki Morita (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)
 Atsuko Okazaki (Diagnostics and Therapeutics of Intractable Diseases, Juntendo University, Graduate School of Medicine, Tokyo)

Discussants :

Hideyuki Miyauchi (Department of Cardiovascular Medicine, Chiba University Hospital, Chiba)
 Ayako Seno (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)

OE057-1 Genotype-Phenotype Correlation for Children with Left Ventricular Noncompaction and Congenital Heart Disease

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

OE057-2 Emotional Trigger is Uncommon in Male Patients with Takotsubo Syndrome

Yuki Nishimura (Department of Cardiology, Chikamori Hospital, Kochi)

OE057-3 Is Prognosis of Takotsubo Cardiomyopathy Really Favorable?

Takumi Sakai (National Hospital Organization Kure Medical Center, Kure)

OE057-4 One Year Clinical Outcome in Hypokinetic Non-dilated Cardiomyopathy; Comparison with Dilated Cardiomyopathy

Nozomu Yukimitsu (Department of Cardiology, Teikyo University Hospital, Tokyo)

OE057-5 Comparison Study between Hypokinetic Non-dilated Cardiomyopathy and Dilated Cardiomyopathy on Cardiac Outcomes

Yuko Eda (Kitasato University School of Medicine, Sagamihara)

OE057-6 Serum Autotaxin as a Novel Prognostic Marker in Patients with Dilated Cardiomyopathy

Takashi Araki (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

OE057-7 Epsilon-waves on Electrocardiograms in Pulmonary-Hypertensive Patients with and without Right Ventricular Hypertrophy or Fibrosis: Comparison with Arrhythmogenic Right Ventricular Cardiomyopathy

Mito Tanaka (Department of Cardiovascular Medicine, Chiba University School of Medicine, Chiba)

OE058 : Cardiomyopathy/Hypertrophy (Clinical) 3

Chairpersons :

Hiroaki Kawano (Department of Cardiovascular Medicine, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki)
 Ryoko Kitada (Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Suita)

Discussants :

Takahiro Okumura (Nagoya University Hospital, Nagoya)
 Hironori Yamamoto (Department of Cardiovascular Medicine, Osaka University, Suita)

OE058-1 The Association between Amyloid Deposition and Clinical Features in Transthyretin Cardiac Amyloidosis

Tomoya Nakano (Cardiovascular Internal Medicine, Yamato-Takada Municipal Hospital, Yamato-Takada)

OE058-2 Local Left Ventricular Longitudinal Dysfunction in Patients with Alzheimer's Disease

Risako Fujiwara (Independent Administrative Institution Akita Prefectural Hospital Organization Akita Cerebrospinal and Cardiovascular Center, Akita)

OE058-3 Prevalence of Cardiac Amyloidosis Mimicking Isolated Cardiac Sarcoidosis: A Novel Approach for Differential Diagnosis of Cardiac Sarcoidosis Using ^{99m}Tc-pyrophosphate-scintigraphy

Masato Hachisuka (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

OE058-4 Clinical Features of Histologically Undiagnosed Cardiac Sarcoidosis Defined in 2016 JCS Guideline: Insight from Japanese Cardiac Sarcoidosis Prognostic Study (J-CASP)

Shohei Yoshida (Department of Cardiovascular Medicine, Kanazawa University Hospital, Kanazawa)

OE058-5 Association between FDG-PET/CT and ACE in the Patients Suspected Cardiac Sarcoidosis

Hideki Kawai (Department of Cardiology, Fujita Health University, Toyoake)

OE058-6 Gender Differences in the Clinical Features of Wild-type Transthyretin Amyloid Cardiomyopathy

Masato Nishi (Department of Cardiology, Kumamoto University Hospital, Kumamoto)

OE058-7 Noninvasive Assessments Unveiled Transthyretin Cardiac Amyloidosis Hiding in Heart Failure Patients with Unknown Etiology

Yukihiro Watanabe (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

OE059 : Cardio-Oncology 1

Chairpersons :

Hiroshi Akazawa (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)
 Kazuko Tajiri (University of Tsukuba, Tsukuba)

Discussants :

Kisho Ohtani (National Hospital Organization Kyushu Medical Center, Fukuoka)
 Hitoshi Nakagawa (Nara Medical University, Kashihara)

OE059-1 PD-L2 Immune Checkpoint Protein Protects against Autoimmune Myocarditis in Mice

Siqi Li (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

OE059-2 Effect of Hypertension on Optimal Cumulative Anthracycline Dose for Developing Left Ventricular Dysfunction in Patients with Malignant Lymphoma

Yusuke Tanaka (Division of Cardiovascular Medicine, Kobe University Graduate School of Medicine, Kobe)

OE059-3 Impact of Cancer on Thromboembolic and Bleeding Events in Elderly Patients with Non-Valvular Atrial Fibrillation; Substudy of ANAFIE Registry

Takanori Ikeda (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

OE059-4 Current Status of the Management and Outcomes of Patients with Venous Thromboembolism Secondary to Advanced Active Malignancy

Chinatsu Komiya (Cardiovascular Center, Toranomon Hospital, Tokyo)

OE059-5 Short-term Prognosis after Percutaneous Coronary Intervention for Acute Coronary Syndrome in Patients with Active Cancer

Shinichiro Okata (Department of Cardiology, Japanese Red Cross Musashino Hospital, Musashino)

OE059-6 Current Status of Anticoagulation Therapy for Venous Thrombosis with Cancer in the Single Facility: Effect on Regression and Recurrence

Hitoki Inoue (Department of Cardiology, Hokkaido Cancer Center, Sapporo)

OE059-7 Cardiac Troponin I Predicts Clinical Outcome of Patients with Cancer at Emergency Department

Soo Hyun Park (CHA Bundang Medical Center, Seoul, Korea)

OE060 : Cardio-Oncology 2

Chairpersons :

Tomoko Tomioka (South Miyagi Medical Center, Miyagi)
 Kisaki Amemiya (Division of Cardiology, Showa University, Tokyo)

Discussants :

Yugo Yamashita (Department of Cardiovascular Medicine, Kyoto University, Kyoto)
 Jiro Sakamoto (Department of Cardiology, Tenri Hospital, Tenri)

OE060-1 Withdrawn

OE060-2 D-dimer is a Predictor of Cancer Therapeutics-related Cardiac Dysfunction in Patients Treated with Cardiotoxic Chemotherapy

Masayoshi Oikawa (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE060-3 Troponin I was not Useful to Predict Cancer Therapeutics-related Cardiac Dysfunction in Patients with Non-anthracycline Chemotherapy

Masayoshi Oikawa (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE060-4 Identification of Natural Compounds Which Reduce Doxorubicin-induced Cardiomyocyte Toxicity

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

OE060-5 Geriatric Nutritional Risk Index is a Predictor of Anthracycline-induced Cardiotoxicity

Daiki Yaegashi (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE060-6 Higher Incidence of Cardiotoxicity in Cancer Patients Treated with Dasatinib than with Imatinib

Tetsufumi Motokawa (Department of Cardiology, Nagasaki University Hospital, Nagasaki)

OE060-7 Vulnerable Left Ventricular Remodeling as a Risk for Anthracycline-Induced Cardiotoxicity

Takafumi Nakayama (Department of Cardiology, Nagoya City University, Nagoya)

OE061 : Cerebrovascular Circulation/Stroke

Chairpersons :

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

Wakana Sato (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)

Discussants :

Takao Yuba (Department of Internal Medicine, Tokyo Metropolitan Ohtsuka Hospital, Tokyo)

Yusuke Kondo (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

OE061-1 Associations between Cardio-Ankle Vascular Index with Post-discharge Stroke in Patients with Heart Failure

Yu Sato (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE061-2 Impact of Peripheral Endothelial Dysfunction on Juxtacortical White Matter Hyperintensity and Future Risk of Ischemic Stroke

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

OE061-3 Left Atrial Appendage Closure in Atrial Fibrillation Patients with Prior Major Bleeding and Ischemic Stroke on Anticoagulant Therapy

Yusuke Kondo (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

OE061-4 Cerebral Embolism after Catheter Ablation of Atrial Fibrillation Using Radiofrequency Catheter, Cryoballoon, Hotballoon and Laserballoon

Michifumi Tokuda (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

OE061-5 Risk Stratification for Ischemic Stroke and Major Bleeding in Patients without Atrial Fibrillation: Application of CHADS₂ and HAS-BLED Scores

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

OE061-6 Difference of P-wave Abnormality between Non-embolic and Embolic Strokes

Hidehiro Iwakawa (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)

OE061-7 Clinical Implication of Patent Foramen Ovale Closure in Elderly Patients: Detection of Concealed Atrial Fibrillation Using Implantable Loop Recorder Monitoring

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

OE062 : Congenital Heart Disease/Kawasaki's Disease 1

Chairpersons :

Hideo Ohuchi (Pediatric Cardiology and Adult Congenital Heart Disease, National Cerebral and Cardiovascular Center, Suita)

Minori Tateishi (Seirei Hamamatsu General Hospital, Hamamatsu)

Discussants :

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

Toru Iwasa (Pediatric Cardiology, National Cerebral and Cardiovascular Center, Suita)

OE062-1 Plasma Volume Status and the Unique Associations with Fontan Pathophysiology

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

OE062-2 Leaflet Anomaly is Responsible for Tricuspid Regurgitation in Congenitally Corrected Transposition of the Great Arteries and Systemic Right Ventricle

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

OE062-3 Extracellular Volume Measured by Computed Tomography was Correlated with Right Ventricular Fibrosis in Patients with Adult Congenital Heart Disease

Ayako Ishikita (Department of Cardiovascular Medicine, Kyushu University Hospital, Fukuoka)

OE062-4 Aortic Vorticity, Helicity and Aortopathy in Adult Patients with Tetralogy of Fallot: Preliminary Study Using Four-dimensional Flow Magnetic Resonance Images

Yumi Shiina (St Lukes International Hospital, Tokyo)

OE062-5 Non-physiological Aortic Flow and Aortopathy in Adult Patients with Transposition of the Great Arteries after LeCompte Procedure

Yumi Shiina (St Lukes International Hospital, Tokyo)

OE062-6 Renal Congestion Assessed by Doppler Ultrasonography in Adults with Complex Congenital Heart Disease after Biventricular Repair

Norihisa Toh (Department of Cardiovascular Medicine, Okayama University, Okayama)

OE062-7 Native Hepatic T1 may be a Potential Marker for Liver Fibrosis in Fontan Patients

Akio Inage (Department of Pediatrics, Japanese Red Cross Medical Center, Tokyo)

OE063 : Congenital Heart Disease/Kawasaki's Disease 2

Chairpersons :

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

Teiji Akagi (Department of Cardiovascular Medicine, Okayama University Hospital, Okayama)

Discussants :

Ayako Chida-Nagai (Department of Pediatrics, Hokkaido University, Sapporo)

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

OE063-1 Secondary Sarcopenia Assessed by Computed Tomography can Predict Hospitalization for Heart Failure in Adults with Fontan Circulation

Yumi Shiina (St. Lukes International Hospital, Tokyo)

OE063-2 Impact of Diastolic Dysfunction on the Outcome of Pulmonary Valve Replacement for Pulmonary Valve Regurgitation

Yuji Tominaga (Department of Cardiovascular Surgery, Osaka University Graduate School of Medicine, Suita)

OE063-3 The Remodeling Process after Transcatheter Atrial Septal Defect Closure: Comparison between Patients with Atrial Fibrillation and Sinus Rhythm

Michiyo Yamano (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)

OE063-4 Preoperative Right Ventricular Function and Its Coupling with Pulmonary Vasculature are Determinants of Residual Symptoms after Atrial Septal Defect Closure

Makiko Suzuki (Department of Cardiology, Kobe University Hospital, Kobe)

OE063-5 Current Condition of Transcatheter Patent Foramen Ovale Closure in Japan: CVIT ASD/PFO Committee Report

Teiji Akagi (Department of Cardiovascular Medicine, Okayama University, Okayama)

OE063-6 Endothelialization of the Closure Device for the Atrial Septal Defect (ASD) 6-months after Implantation Evaluated by Angioscopy

Yasuhiro Tanabe (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)

OE064 : Coronary Circulation/Chronic Coronary Disease (Basic/Clinical) 1

Chairpersons :

Nobuhiro Tanaka (Cardiology, Tokyo Medical University Hachioji Medical Center, Hachioji)

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

Discussants :

Yoshiaki Kawase (Gifu Heart Center, Gifu)

Yasutsugu Shiono (Department of Cardiovascular Medicine, Wakayama Medical University, Wakayama)

OE064-1 Predictors of the Improvement of Global Coronary Flow Reserve in Patients with Stable Angina Pectoris after Elective Percutaneous Coronary Intervention

Toru Misawa (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE064-2 Impact of Concordance or Discordance between FFR and Regional CFR on the Change in Global CFR after PCI

Toru Misawa (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE064-3 The Validation of Simplified TIMI Frame Count Reserve as Coronary Flow Reserve

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

OE064-4 The Relationships between Physiological Parameters and Plaque Characteristics in the Intermediate Stenosis Coronary Artery Diseases

Yoshiaki Misu (Yokohama Minami Kyousai Hospital, Yokohama)

OE064-5 Diagnostic Accuracy of Quantitative Flow Ratio Derived from Coronary Angiography Acquired with Four French Catheter

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

OE064-6 Intracoronary Administration of Nicorandil Alone is the Reliable Method to Induce Maximal Hyperemia Better than Intravenous Administration of ATP

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

OE064-7 The Impact of Hemodynamic Changes by Different Doses of Intracoronary Adenosine Administration on Coronary Physiological Assessments

Fumiyuki Abe (Department of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)

OE065 : Coronary Circulation/Chronic Coronary Disease (Basic/Clinical) 2

Chairpersons :

Hitoshi Matsuo (Gifu Heart Center, Gifu)
 Hiroshi Fujita (North Medical Center Kyoto Prefectural University of Medicine, Yosa)

Discussants :

Teruyoshi Kume (Department of Cardiology, Kawasaki Medical School, Kurashiki)
 Taishi Yonetsu (Tokyo Medical and Dental University, Tokyo)

OE065-1 Prognostic Value of the PARIS Bleeding Risk Score for All-cause and Cardiac Mortalities after Percutaneous Coronary Intervention

Joh Akama (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE065-2 The Prognostic Impact of D-dimer on Long-term Mortality in Patients Underwent Percutaneous Coronary Intervention

Yuta Kurosawa (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE065-3 Influence of Different Physiological Hemodynamics on Fractional Flow Reserve in the Left Coronary Artery and Right Coronary Artery

Kensaku Wada (Department of Internal Medicine II, Kansai Medical University, Hirakata)

OE065-4 Sex Differences in Coronary Vasomotor Dysfunction in Patients with Stable Coronary Artery Disease

Kento Fukui (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

OE065-5 Comparison of Clinical Profiles of Patients with Microvascular Spasm and Vasospastic Angina

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

OE065-6 Withdrawn

OE065-7 The Impact of Diabetes Mellitus and Hemodialysis on Cut-off Value of Resting Index for Detecting Myocardial Ischemia Defined by FFR \leq 0.8

Akihiro Takasaki (Department of Cardiology, Mie University Hospital, Tsu)

OE066 : Coronary Circulation/Chronic Coronary Disease (Basic/Clinical) 3

Chairpersons :

Akiko Matsuo (Department of Cardiology, Japanese Red Cross Kyoto Daini Hospital, Kyoto)
 Yoshiaki Kawase (Gifu Heart Center, Gifu)

Discussants :

Hiroaki Takashima (Aichi Medical University, Nagakute)
 Yukihiro Hashimoto (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)

OE066-1 Accuracy of Angiogram-Derived Fractional Flow Reserve; A Single Center Study

Toshie Tanaka (Department of Cardiology, Fukuoka Sanno Hospital, Fukuoka)

OE066-2 Post-procedural Quantitative Flow Ratio Gradient and Target Lesion Revascularization after Drug-coated Balloon or Plain-old Balloon Angioplasty

Hidekuni Kirigaya (Cardiovascular Center, Yokohama City University Medical Center, Yokohama)

OE066-3 Parameters for the Occurrence of the Discrepancy between FFR and iFR Just after Percutaneous Coronary Intervention

Mari Ohmori (Yokohama Minami Kyosai Hospital, Yokohama)

OE066-4 A Nutritional Status Assessed by CONUT Score is Associated with Diagnostic Discordance between Resting Full-cycle Ratio and Fractional Flow Reserve

Tomohiro Honda (Department of Cardiovascular Medicine, Nagasaki University Hospital, Nagasaki)

OE066-5 Influence of Percutaneous Coronary Intervention on the Coronary Microcirculation in Stable Coronary Artery Disease

Yuma Hamanaka (Department of Cardiology, Osaka Police Hospital, Osaka)

OE066-6 Clinical Characteristics and Prognosis in Patients with Multi-Vessel Coronary Spasm -Comparison with Those in Patients with Single-Vessel Coronary Spasm-

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

OE066-7 Clinical and Lesional Characteristics of an Intracoronary Thrombus in Patients with Vasospastic Angina

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

OE067 : Coronary Revascularization/PCI (Complex Lesions)

Chairpersons :

Ayaka Endo (Department of Cardiology, Tokyo Saiseikai Central Hospital, Tokyo)
 Tomoko Kobayashi (Kyoto-Katsura Hospital, Kyoto)

Discussant :

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

OE067-1 Prognostic Value of Unrecognized Myocardial Infarction and Hyperemic Coronary Sinus Flow in Patients with Stable Coronary Artery Disease

Kai Nogami (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE067-2 Preprocedural Transthoracic Doppler Echocardiography to Identify Stenosis Associated with Increased Coronary Flow after Revascularization

Masao Yamaguchi (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE067-3 High-definition Intravascular Ultrasound versus Optical Frequency Domain Imaging for Detection of Calcium Modification and Fracture in Heavily Calcified Coronary Lesion

Masaru Ishida (Department of Internal Medicine, Division of Cardiology, Iwate Medical University, Yahaba-cho)

OE067-4 Withdrawn

OE067-5 Feasibility and Efficacy of Planned versus Bailout Rotational Atherectomy for Severe Calcified Coronary Lesions

Masashi Yamaguchi (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

OE067-6 Intravascular Lithotripsy for Vessel Preparation in Severely Calcified Coronary Arteries Prior to Stent Placement: Disrupt CAD IV Study

Shigeru Saitoh (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

OE067-7 Prognostic Impact of Jailed Balloon Technique on In-hospital and Long-term Outcomes after Coronary Stent Implantation for Bifurcated Lesions

Toshinori Higashikata (Department of Cardiovascular Medicine, Komatsu Municipal Hospital, Komatsu)

OE067-8 The Comparison of 3-years Clinical Outcomes of Biodegradable-Polymer and Durable-Polymer Drug-Eluting Stent for Severe Calcified Lesions Following Rotational Atherectomy

Kenji Ogata (Miyazaki Medical Association Hospital, Miyazaki)

OE068 : Coronary Revascularization/PCI (DES) 1

Chairpersons :

Yuko Onishi (Department of Cardiovascular Medicine, Hiratsuka Kyosai Hospital, Hiratsuka)
 Rie Aoyama (Department of Cardiovascular Medicine, Tokyo Metropolitan Geriatric Hospital, Tokyo)

Discussants :

Masanori Taniwaki (Tokorozawa Heart Center, Tokorozawa)
 Fumiyuki Otsuka (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

OE068-1 Clinical Outcomes in Patients with Stent Thrombosis after PCI for ACS and Stable CAD -Subanalysis from the REAL-ST Registry-

Fumi Yamamoto (Department of Cardiology, Karatsu Red Cross Hospital, Saga)

OE068-2 Comparison with Academic Bleeding Risk (ARC-HBR) Criteria and Contemporary Bleeding Risk Score for the Late-term Bleeding Event

Koya Okabe (Kurashiki Central Hospital, Kurashiki)

OE068-3 Impact of the Academic Research Consortium High Bleeding Risk Criteria on Dual Antiplatelet Therapy Regimen after Percutaneous Coronary Intervention

Yuta Kurosawa (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE068-4 30-month Clinical Outcomes and 9-month Incidence of Intrastent Thrombus after 1-month Dual Antiplatelet Therapy Followed by Prasugrel Monotherapy

Tomoyo Hamana (Hyogo Prefectural Himeji Cardiovascular Center, Himeji)

OE068-5 Gastrointestinal and Intracranial Hemorrhages after Second-generation Drug-eluting Stent Implantation: Their Predictors and Association with High Bleeding Risk

Yuya Taguchi (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

OE068-6 The Vascular Healing in High-Bleeding-Risk Patients at 3-month after Everolimus-eluting Stent versus Biolimus-A9 Coated Stent Implantation

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

OE069 : Coronary Revascularization/PCI (DES) 2

Chairpersons :

Masami Nishino (Division of Cardiology, Osaka Rosai Hospital, Sakai, Osaka)
 Takayuki Ogawa (The Jikei University School of Medicine, Tokyo)

Discussants :

Raisuke Iijima (Department of Cardiovascular Medicine, Toho University Medical Center Ohashi Hospital, Tokyo)
 Katsuhisa Waseda (Medical Education Center, Aichi Medical University, Nagakute)

OE069-1 Baseline Bleeding Risk Brings Different Clinical Benefits of P2Y12 Inhibitors in Patients Undergoing Contemporary PCI -Subanalysis from Multicenter Registry-
 Takuro Abe (Department of Cardiology, Nishiarai Heart Center Hospital, Tokyo)

OE069-2 Effect of Aspirin vs P2Y12 Inhibitor Monotherapy on Cardiovascular Events: Landmark Analysis in Patients after Drug-eluting Stent Implantation
 Shiho Kawamoto (Department of Cardiology, Ome Municipal General Hospital, Ome)

OE069-3 A Comparison of One-Year Clinical Outcome between Third-Generation Drug-Eluting Stents Using Synergy and Ultimaster
 Kaori Abe (Saiseikai Yokohama City Eastern Hospital, Yokohama)

OE069-4 Impact of SYNTAX Score II on 7-Year Clinical Outcomes in Patients Treated with Cobalt-Chromium Everolimus-Eluting Stent
 Takashi Hiromasa (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

OE069-5 Three-year Outcome of a Novel Bioabsorbable Polymer Everolimus-eluting Stent Compared with a Durable Polymer Everolimus-eluting Stent
 Masakazu Tsutsumi (Department of Cardiology, Saiseikai Yokohama-City Eastern Hospital, Yokohama)

OE069-6 Antiplatelet Therapy with Clopidogrel Considering with CYP2C19 Genetic Polymorphisms in Patients with Coronary Artery Disease after PCI
 Jamol Uzokov (Republican Specialized Scientific Practical Medical Center of Therapy and Medical Rehabilitation, Tashkent, Republic of Uzbekistan)

OE070 : Coronary Revascularization/PCI (New Devices/New Technology)

Chairpersons :

Takehiro Yamashita (Cardiology, CV Ctr, Hokkaido Ohno Memorial Hospital, Sapporo)
 Yoshisato Shibata (Department of Cardiology, Miyazaki Medical Association Hospital, Miyazaki)

Discussants :

Fumiaki Ikeno (Cardiovascular Medicine, Stanford University, USA)
 Takashi Muramatsu (Department of Cardiology, Fujita Health University, Toyoake)

OE070-1 Retrograde Approach for Prevention of Contrast-Induced Nephropathy in Percutaneous Coronary Intervention for Chronic Total Occlusion
 Soichiro Ebisawa (Department of Cardiovascular Medicine, Shinshu University Hospital, Matsumoto)

OE070-2 Incidence and Predictors of Residual In-stent High Lipid Core Burden Index after Coronary Stent Implantation
 Nobuaki Suzuki (Division of Cardiology, Teikyo University Mizonokuchi Hospital, Kawasaki)

OE070-3 Comparison of Efficacy and Safety between Distal Transradial Artery and Conventional Transradial Artery Approaches for Percutaneous Coronary Intervention
 Ken Tsuchiya (National Hospital Organization Disaster Medical Center, Tachikawa)

OE070-4 Automatic Detection of Vessel Structure in IVUS Images of the Coronary Arteries with Deep Learning
 Hiroki Shinohara (Department of Cardiology, The University of Tokyo Hospital, Tokyo)

OE070-5 First Reported Use of a Visualization Device for the Radial Artery with Near-infrared Rays through the Transradial Approach
 Nana Murotani (Department of Cardiology, Tokai University School of Medicine Hachioji Hospital, Hachioji)

OE070-6 Predictors of Slow-/No-reflow Phenomenon during Percutaneous Coronary Intervention with Orbital Atherectomy System
 Kentaro Mitsui (Japanese Red Cross Musashino Hospital, Department of Cardiology, Tokyo)

OE070-7 Efficacy of the Wolverine Cutting Balloon on a Circumferential Calcified Coronary Lesion: A Bench Test
 Xiaoyang Song (Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto)

OE070-8 Comparison of Intermediate-Term Vascular Healing to New-Generation Biodegradable Polymer and Durable Polymer-Based Drug-Eluting Stents: Optical Coherence Tomographic Study
 Akito Kawamura (Department of Cardiology, Osaka Rosai Hospital, Sakai)

OE071 : Coronary Revascularization/PCI (Restenosis/Others) 1

Chairpersons :

Isao Taguchi (Dokkyo Medical University Saitama Medical Center, Koshigaya)

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

Discussants :

Akihiro Endo (Division of Cardiology, Shimane University, Izumo)

Soichiro Ebisawa (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

OE071-1 Predictive Value of Ankle-Brachial Index for Long-term Risk of Revascularization after Percutaneous Coronary Intervention in a Single Center Cohort

Tatsuya Tabata (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE071-2 Association between CYP2C19 Polymorphism and High Bleeding Risk in Patients Received Percutaneous Coronary Intervention

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

OE071-3 Suppression of Gastric Acid Secretion Decreased Cardiovascular Events Independent of Severe Bleeding Events in Patients after Percutaneous Coronary Intervention

Kazuho Kamishima (Kosei Hospital, Tokyo)

OE071-4 A Prospective, Randomized, Comparison of the Coronary Vasomotion Associated with Drug-Coated Balloon versus Drug-eluting Stent

Tsutomu Kawai (Osaka General Medical Center, Osaka)

OE071-5 Prognostic Value of Late Major Bleeding after Percutaneous Coronary Intervention in Hemodialysis Patients

Hiroshi Yoshikawa (Department of Cardiology, Yokosuka Kyosai Hospital, Yokosuka)

OE071-6 Impact of Living Alone on Mid-term Outcomes in Patients with Coronary Artery Disease Undergoing Percutaneous Coronary Intervention

Kiyoshi Kume (Cardiovascular Division, Osaka Saiseikai Senri Hospital, Suita)

OE071-7 Academic Research Consortium High Bleeding Risk Definition could Predict Long-term Outcomes after Percutaneous Coronary Intervention with Rotational Atherectomy

Kazuki Tanaka (Tokyo Womens Medical University, Tokyo)

OE071-8 The Characteristics and Prognosis of the Patients Underwent Percutaneous Revascularization to Internal Mammary Artery- Left Anterior Descending Bypass

Syougo Yamaguchi (Department of Cardiology, Anjo Kosei Hospital, Anjo)

OE072 : Coronary Revascularization/PCI (Restenosis/Others) 2

Chairpersons :

Kazuhiro Ashida (Seirei Yokohama Hospital, Yokohama)

Nobuaki Suzuki (Division of Cardiology, Teikyo University Mizonokuchi Hospital, Kawasaki)

Discussant :

Yuki Ishibashi (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)

OE072-1 Long-term Outcomes in Lesions with Deferred Coronary Intervention Guided by Fractional Flow Reserve and Instantaneous Wave-free Ratio

Hirofumi Sugiyama (Department of Cardiology, Shizuoka City Shizuoka Hospital, Shizuoka)

OE072-2 Improving Angiographical Morphologic Pattern of In-Stent Restenosis Relates to the Better Outcome after the Revascularization of Drug Coating Balloon Failure

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

OE072-3 Inverse Correlation between Plasma Myeloperoxidase and Serum High-Density Lipoprotein-Associated Paraoxonase-1 Levels after Stent Implantation in Hemodialysis Patients with Stable Angina

Naoki Fujisawa (Department of Cardiology, Osaka City General Hospital, Osaka)

OE072-4 Long-term Efficacy of Drug Coated Balloon on In-stent Restenosis: Focusing on DCB Application Timing

Hiroko Oshio (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE072-5 Cholesterol Uptake Capacity: A New Measure of HDL Functionality as a Predictor of Subsequent Revascularization after Percutaneous Coronary Intervention

Daichi Fujimoto (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

OE072-6 Factors Associated with Clinical Outcome in Patients with Stent-less Percutaneous Coronary Intervention: Insight from Optical Coherence Tomography

Tetsumin Lee (Department of Cardiology, Japanese Red Cross Musashino Hospital, Tokyo)

- OE072-7 Relationship between Pressure-Bounded Coronary Flow Reserve and Echocardiographic Left Ventricular Hypertrophy in Patients with Intermediate Coronary Artery Disease**
Konosuke Inoue (Second Department of Internal Medicine, University of Occupational and Environmental Health, Fukuoka)
- OE072-8 Predictive Parameters of Late Lumen Enlargement after Drug Coated Balloon Angioplasty for De Novo Coronary Artery Disease**
Sho Nakao (Department of Cardiology, Osaka Rosai Hospital, Sakai)

OE073 : Cost-health Care System/DPC/Laws

Chairpersons :

Yayoi Tsukada (Tetsuo) (Nippon Medical School, Tokyo)
Masaharu Nakayama (Department of Medical Informatics, Tohoku University Graduate School of Medicine, Sendai)

Discussants :

Keiko Goto (Juntendo University, Tokyo)
Katsuki Okada (Department of Genome Informatics, Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

- OE073-1 Feasibility of Management of Hemodynamically Stable Patients with Acute Myocardial Infarction Following Primary Percutaneous Coronary Intervention in the General Ward**
Kazuya Tateishi (Department of Cardiology, Chiba University Hospital, Chiba)
- OE073-2 Gender Differences of Effects by Using Home- and Community-based Services in Patients with Acute Heart Failure**
Kensuke Takabayashi (Department of Cardiology, Hirakata Kohsai Hospital, Hirakata)
- OE073-3 Japanese Appropriate Use Criteria of Imaging Modalities in Patients with Chronic Coronary Heart Disease**
Naoya Matsumoto (Department of Cardiology, Nihon University Hospital, Tokyo)
- OE073-4 Evaluation of Radial Artery Patency after Coronary Angiography by Using Perfusion Index: Distal versus Conventional Transradial Artery Access**
Sho Tanabe (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)
- OE073-5 Early ICU Entry Improved the In-hospital Mortality Rate and ADL at Discharge of Patients with Unplanned Heart Failure Admission**
Masato Kanda (Department of Cardiology, Chiba University Graduate School of Medicine, Chiba)

OE074 : CRT/ICD 1

Chairpersons :

Toshiaki Sato (Division of Advanced Arrhythmia Management, Kyorin University, Mitaka)
Motomi Tachibana (Department of Cardiology, Sakakibara Heart Institute, Okayama)

Discussants :

Kenji Ando (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)
Masamitsu Nitta (Cardiology, Chiba-Nishi General Hospital, Matsudo)

- OE074-1 Electrocardiogram Based Simple Prediction Factor for Cardiac Resynchronization Therapy Responders**
Osamu Hashimoto (Department of Cardiology, Edogawa Hospital, Tokyo)
- OE074-2 The Utility of Novel Approach to Quantify Left Ventricular Dyssynchrony by Multidetector Computed Tomography**
Toshinari Onishi (Sakurabashi-Watanabe Hospital, Osaka)
- OE074-3 Biventricular Pacing QRS Duration Predicts Cardiac Resynchronization Therapy Responders by Using Respective Optimal Cutoff Values According to Baseline QRS Duration**
Daigo Yagishita (Department of Cardiology, Tokyo Women's Medical University, Tokyo)
- OE074-4 Changes in Electrocardiographic Dyssynchrony Parameters after CRT Implantation and Correlation with Echocardiographic Desynchrony: Comparison with His-Bundle Pacing and RV Pacing**
Satoshi Yanagisawa (Department of Advanced Cardiovascular Therapeutics, Nagoya University Graduate School of Medicine, Nagoya)
- OE074-5 Clinical Significance of Heart Sound Intensity for the Prediction of Responder after Cardiac Resynchronization Therapy**
Hirokazu Shiraishi (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)
- OE074-6 Impact of Age on Mid-term Clinical Outcomes and Left Ventricular Reverse Remodeling after Cardiac Resynchronization Therapy**
Hiroaki Yokoyama (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

OE075 : CRT/ICD 2

Chairpersons :

Takashi Noda (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
 Maki Ono (Department of Cardiology, Kameda Medical Center, Kamogawa)

Discussants :

Toru Asai (Department of Cardiology, Ichinomiya Municipal Hospital, Ichinomiya)
 Katsuhide Hayashi (Saiseikai Kumamoto Hospital, Kumamoto)

OE075-1 The Importance of the HCM Phenotype in the Management of Ventricular Arrhythmias and Implanted Cardioverter Defibrillators

Kazutaka Nakasone (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

OE075-2 Short-term Prognosis as an Indicator of Implantable Cardioverter-defibrillators for Secondary Prevention in Out-of-hospital Cardiac Arrest Patients with Post-resuscitation Encephalopathy

Giichi Nitta (Department of Cardiology, Japanese Red Cross Musashino Hospital, Musashino)

OE075-3 Right Ventricular Function as a Predictor of Appropriate Therapy of Implantable Cardioverter Defibrillator

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

OE075-4 Clinical Outcomes Following Upgrade to Cardiac Resynchronization Therapy in Patients with Cardiac Sarcoidosis

Yuya Suzuki (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

OE075-5 Long-Term Prognostic Value of Cardiac Metaiodobenzylguanidine Imaging and Non-Sustained Ventricular Tachycardia in Patients with Implantable Cardioverter Defibrillator

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

OE075-6 Predictors of Early Cardiac Death in Patients with Cardiac Resynchronization Therapy

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

OE076 : CRT/ICD 3

Chairpersons :

Toshiko Nakai (Division of Cardiology, Nihon University School of Medicine, Tokyo)
 Nobuhiro Nishii (Cardiovascular Therapeutics, Okayama University Graduate School of Medicine, Okayama)

Discussants :

Tomoyuki Kabutoya (Division of Cardiovascular Medicine, Department of Medicine, Jichi Medical University School of Medicine ACHD Center, Shimotsuke)
 Kohei Ishibashi (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

OE076-1 Electrocardiogram Based Simple Prediction Factor for Clinical Outcome of Cardiac Resynchronization Therapy

Osamu Hashimoto (Department of Cardiology, Edogawa Hospital, Tokyo)

OE076-2 Significance of QRS Amplitude on the Pre-implants for Clinical Outcomes in Patients with CRT

Takahisa Koi (Toyama University School of Medicine, Toyama)

OE076-3 Association of Abdominal Skeletal Muscle Index and Cardiovascular Outcomes in Patients with Chronic Heart Failure Who Underwent Cardiac Resynchronization Therapy

Taisuke Haraeda (Department of Cardiology and Clinical Examination, Oita University School of Medicine, Yufu)

OE076-4 Impact of Angled Lead Separation between RV Leads and Non-apical LV Leads on Long-term Clinical Outcomes in Patients with CRT

Takashi Okajima (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

OE076-5 A New Predictor of Cardiac Resynchronization Therapy: cGMP to Mature BNP Ratio

Yasuhiro Yokoyama (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

OE076-6 Retrospective Analysis of HeartLogic Algorithm for Detecting Worsening of Heart Failure in Patients with Cardiac Resynchronization Therapy

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

OE077 : CT/MRI (Coronary/Vascular) 1

Chairpersons :

Yasuyo Taniguchi (Department of Cardiology, Hyogo Cardiovascular Center, Himeji)

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

Discussants :

Ayako Seno (Nara Medical University, Kashihara)

Tomoya Nakano (Cardiovascular Internal Medicine, Yamato-Takada Municipal Hospital, Yamato-Takada)

OE077-1 The Association between Fat Attenuation and the Presence of Unrecognized Myocardial Infarction in Patients with Stable Coronary Artery Disease

Yumi Yasui (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE077-2 Diagnostic Performance of Epicardial Fat Volume and Coronary Artery Calcium Score above Risk Stratification for Predicting Obstructive Coronary Artery Disease

Jun Kuribara (Department of Cardiology, Gunma Prefectural Cardiovascular Center, Maebashi)

OE077-3 The Prognostic Impact of Aortic Calcification Volume after Transcatheter Aortic Valve Replacement

Hiroshi Fujita (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

OE077-4 Relationship between High-intensity Plaque Detected by T1-weighted MRI and Coronary Calcium Detected by CT in Patients with Ischemic Heart Disease

Moeko Suzuki (Department of Cardiology, Ehime Prefectural Imabari Hospital, Imabari)

OE077-5 Diagnostic Value of Preprocedural Computed Tomography Myocardial Perfusion to Predict Fractional Flow Reserve Increase after Elective Percutaneous Coronary Intervention

Masahiro Hada (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE077-6 Extent of Damage and Its Determinants after Percutaneous Coronary Intervention for Acute Myocardial Infarction Assessed with Cardiac Magnetic Resonance

Toshikazu Kashiya (Department of Cardiology, Nishinomiya Watanabe Cardio-cerebrovascular Center, Nishinomiya)

OE077-7 Left Ventricular Extracellular Volume by Computed Tomography Predicts Patients' Prognosis and Left Ventricular Mass Reduction after Transcatheter Aortic Valve Implantation

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

OE078 : CT/MRI (Coronary/Vascular) 2

Chairpersons :

Yasushi Koyama (Sakurabashi Watanabe Hospital, Osaka)

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

Discussants :

Akira Kurata (Ehime University, Matsuyama)

Ikuko Anan (Division of Cardiology, Department of Internal Medicine, Jikei University School of Medicine, Tokyo)

OE078-1 Incremental Diagnostic Ability of Subtraction CT-Fractional Flow Reserve in Patients with Severe Calcification

Yuki Kamo (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

OE078-2 Physiological Significance of Pericoronary Inflammation in Epicardial Functional Stenosis and Global Coronary Flow Reserve

Yoshihisa Kanaji (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE078-3 Characteristic Findings of Microvascular Dysfunction on Coronary Computed Tomography Angiography in Patients with Intermediate Coronary Stenosis

Masahiro Hoshino (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE078-4 Risk Stratification in Coronary Artery Disease Using Hybrid Assessment of NH₃-PET Myocardial Flow Reserve and CAD-RADS on Coronary CT Angiography

Atsushi Yamamoto (Department of Cardiology, and Diagnostic Imaging and Nuclear Medicine, Tokyo Women's Medical University, Tokyo)

OE078-5 The Impact of Subtended Myocardial Volume Assessed with Cardiac Computed Tomography on the Prediction of Coronary Lesion Ischemia

Junji Matsuda (Department of Cardiology, Tokyo Medical and Dental University, Tokyo)

OE078-6 A Validation Study of the Novel Plaque Analysis in 320-detector Row Computed Tomography Angiography Using Multimodality Intravascular Imaging

Hirohisa Endo (Department of Cardiovascular Biology and Medicine, Juntendo University, Graduate School of Medicine, Tokyo)

OE078-7 The Impact of Coronary Computed Tomography Angiography on Medical Treatment Modification and Prognosis in Patients with Suspected Coronary Artery Disease

Takahiro Suzuki (Department of Cardiology, St Luke's International Hospital, Tokyo)

OE079 : CT/MRI (Myocardium)

Chairpersons :

Mariko Ehara (Department of Cardiology, Nagoya Heart Center, Nagoya)

Akiko Sakai (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

Discussants :

Seiko Ide (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

Satomi Ishihara (Nara Medical University, Kashihara)

OE079-1 Clinical Implications of Native Myocardial T1 Value in Nonischemic Dilated Cardiomyopathy: Advantages over Late Gadolinium Enhancement

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

OE079-2 The Prognostic Impact of Myocardial Extracellular Volume Fraction Assessment Using Dual-Energy Computed Tomography in Patients with Severe Aortic Stenosis

Masataka Suzuki (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

OE079-3 Cardiac Magnetic Resonance Imaging Features of Atrial Fibrillation-induced Cardiomyopathy

Miyuki Ito (Cardiovascular Imaging Clinic Iidabashi, Tokyo)

OE079-4 Right Ventricular Strain by CMR is an Important Parameter to Assess Right Ventricular Functional Reserve with Pulmonary Arterial Hypertension

Haruka Sato (Department of Clinical Physiology, Tohoku University Graduate School of Medicine, Sendai)

OE079-5 New Classification of Cases with Left Ventricular Hypertrophy Using Extra Cellular Volume Analysis on Computed Tomography

Hiroki Goto (Eastern Chiba Medical Center, Togane)

OE079-6 The Clinical Role of Cardiac Magnetic Resonance Parametric Mapping in Patients with Limited and Diffuse Cutaneous Systemic Sclerosis

Purevsuren Munkhtuul (The Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)

OE079-7 Right Atrial Dysfunction in Patients with Systemic Sclerosis-related Interstitial Lung Disease: Demonstration by Cine Magnetic Resonance Imaging Tissue Tracking Analysis

Akiko Sakai (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE079-8 Early Changes of Pulmonary Arterial Hemodynamics in Patients with Systemic Sclerosis: Outcome Study Using 4D Flow MRI

Kenichiro Suwa (Division of Cardiology, Internal Medicine 3, Hamamatsu University School of Medicine, Hamamatsu)

OE080 : Diabetes 1

Chairpersons :

Yasuko Bando (Nagoya University, Nagoya)

Haruyasu Ito (Japanese Red Cross Hospital, Osaka)

Discussants :

Minako Katayama (Department of Cardiovascular Diseases, Mayo Clinic, USA)

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

OE080-1 Limited Fatty Acid Use by CD36 Deficiency Accelerates the Development of Diabetic Cardiomyopathy

Ryo Kawakami (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

OE080-2 The Prognostic Implication of Serum Insulin-like Growth Factor-1 in Diabetic Patients Following Percutaneous Coronary Intervention

Yuichi Chikata (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

OE080-3 Handgrip Strength is the Most Important Predictor of Cardiovascular Disease in Diabetes Mellitus

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

- OE080-4 Cardiac Function in Fetal and Infants Born to Mothers with Gestational Diabetes: Estimation of Early Diastolic Intraventricular Pressure Differences**
Satoru Iwashima (Chutoen General Medical Center, Kakegawa)
- OE080-5 Glucose Tolerance Status, VEGF-D and Mortality in Patients with Suspected or Known Coronary Artery Disease: The ANOX Study**
Hiromichi Wada (National Hospital Organization Kyoto Medical Center, Kyoto)
- OE080-6 Role of AMPD3 in Mitochondria-associated ER Membranes in Regulation of Threshold for Mitochondrial Permeability Transition**
Arata Osanami (Sapporo Medical University, Sapporo)
- OE080-7 Aberrant Postprandial Glucose/Triglyceride Spikes Promote Premature Aging of Hematopoietic Stem/Progenitor Cells through JMJD3-mediated Epigenetic Regulation**
Masayoshi Iwasaki (Department of Medicine II, Kansai Medical University, Hirakata)

OE081 : Diabetes 2 _____

Chairpersons :

Kensuke Tsushima (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)
Tatsuya Nunohiro (Nagasaki Harbor Medical Center, Nagasaki)

Discussants :

Yasutaka Inuzuka (Shiga General Hospital, Moriyama)
Nobutaka Ikeda (Division of Cardiovascular Medicine, Toho University Ohashi Medical Center, Tokyo)

- OE081-1 Effect of Heart Rate on Left Ventricular Longitudinal Myocardial Function in Type 2 Diabetes Mellitus**
Yuki Yamauchi (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)
- OE081-2 Glucose Tolerance Status, GDF-15 and Mortality in Patients with Suspected or Known Coronary Artery Disease: The ANOX Study**
Hiromichi Wada (National Hospital Organization Kyoto Medical Center, Kyoto)
- OE081-3 Novel Regulation of Cardiac Branched-chain Amino Acid Metabolism through AMP Deaminase: A Possible Therapeutic Target for Diabetic Cardiomyopathy**
Toshifumi Ogawa (Sapporo Medical University, Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo)
- OE081-4 DNA Damage Caused by Diabetes Induced Vascular Dysfunction: The Role of The Stimulator of Interferon Genes**
Tran Phuong Pham (Department of Cardiovascular Medicine, Tokushima University Graduate School of Biomedical Sciences, Tokushima)
- OE081-5 Lipid-rich Atheroma in Subjects with Type2 Diabetes Mellitus in Response to Japan and European Guideline-recommended LDL-C Goals: Near-Infrared Spectroscopy Imaging Analysis**
Takamasa Iwai (Department of Cardiology, National Cerebral and Cardiovascular Center, Suita)
- OE081-6 Intracellular Localization of AMP Deaminase and a Role of Cytosolic AMPD in XOR-mediated ROS Production**
Arata Osanami (Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo)

OE082 : ECG/Body Surface Potential Mapping/Holter 1 _____

Chairpersons :

Toshihiko Ohara (Nippon Medical School, Tokyo)
Masami Sugihara (Department of Clinical Laboratory Medicine, Juntendo University Hospital, Tokyo)

Discussants :

Tatsuya Kawasaki (Department of Cardiology, Matsushita Memorial Hospital, Moriguchi)
Kenichi Iijima (Niigata University Medical & Dental Hospital, Niigata)

- OE082-1 ECG and Anatomical Features in Patients of Left Coronary Cusp Ventricular Arrhythmias with R Wave in Lead I**
Yun Teng (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)
- OE082-2 Machine Learning Analysis for Prediction of Mortality in Patients without Structural Heart Disease Using Resting 12-Lead Electrocardiogram**
Naomi Hirota (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)
- OE082-3 The Automatically Assessed P-wave Notch Predicts Cardiovascular Events in Patients with Cardiovascular Risks**
Tomoyuki Kabutoya (Division of Cardiovascular Medicine, Department of Medicine, Jichi Medical University School of Medicine, Shimotsuke)

OE082-4 Fragmented QRS on Synthesized 18-lead Electrocardiography Predict Ventricular Arrhythmic Events for Patients of Structural Heart Disease

Yuki Osaka (Department of Cardiology, Ome Municipal General Hospital, Tokyo)

OE082-5 The Usefulness of Synthesized 18-Leads ECG in Patients with ACS of the Right Coronary Artery in Clinical Practice

Keita Kodama (Department of Cardiology, Shizuoka City Shizuoka Hospital, Shizuoka)

OE082-6 Electrocardiographic Differences between the Proximal and Distal Occlusion of the Left Circumflex Coronary Artery

Yuichiro Ishii (Department of Cardiology, Mito Kyodo General Hospital, Mito)

OE082-7 Epsilon-waves on Electrocardiograms in Patients with Arrhythmogenic Right Ventricular Cardiomyopathy: Relationship to Left-ventricular-invasion or Heart-compression Due to an Enlarged Right-ventricle

Masahiro Okamoto (Department of Cardiovascular Medicine, Chiba University School of Medicine, Chiba)

OE083 : ECG/Body Surface Potential Mapping/Holter 2

Chairpersons :

Kazumasa Adachi (Cardiology, Akashi Medical Center, Chibune Hospital, Akashi)

Kenichi Hashimoto (General Medicine, National Defense Medical College, Tokorozawa)

Discussant :

Tatsuya Hayashi (Cardiology, Saitama Medical Center Jichi Medical University, Saitama)

OE083-1 Factors of Premature Atrial Contractions among General Japanese Men

Sabrina Ahmed (Shiga University of Medical Science, Otsu)

OE083-2 Prediction of Heart Failure Admission by Electrocardiogram with Sinus Rhythm in Patients without Structural Heart Disease Using Machine Learning Algorithm

Emi Fujii (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE083-3 Usefulness of Burden and Firing of Premature Atrial Contractions in 24-hour Holter Electrocardiography to Predict Undiagnosed Atrial Fibrillation

Kenichi Sasaki (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)

OE083-4 Prediction of Current and New Development of Atrial Fibrillation by Machine Learning Using Electrocardiogram with Sinus Rhythm

Naomi Hirota (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE083-5 Higher Burden of Supraventricular Ectopic Complexes is Associated with Non-pulmonary Vein Foci and Left Atrial Low Voltage Zone

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

OE083-6 Non-Contact Video Pulse Wave can Accurately Detect Atrial Fibrillation as Same as Digital Pulse Wave

Shingen Owada (Department of Internal Medicine, Division of Cardiology, Iwate Medical University, Yahaba)

OE083-7 Emergence of Advanced Interatrial Block Reflects Computed Tomography-derived Left Atrial Enlargement in Patients with Atrial Fibrillation

Ryota Kaimori (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)

OE084 : Echo/Doppler (Cardiac Function)

Chairpersons :

Katsuomi Iwakura (Division of Cardiology, Sakurabashi Watanabe Hospital, Osaka)

Yoko Miyasaka (Division of Cardiology, Department of Medicine II, Kansai Medical University, Hirakata)

Discussants :

Rika Taneike (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

Kohko Kanazawa (Division of Cardiology, Ota Nishinouchi Hospital, Koriyama)

OE084-1 "Accelerated Aging" of the Heart as Heart Failure with Preserved Ejection Fraction-Analysis Using Leg-Positive Pressure Stress Echocardiography

Ayu Shono (Kobe University Graduate School of Medicine, Kobe)

OE084-2 What We Believed to be a Right Upper Pulmonary Vein by Transthoracic Echocardiography is Actually a Right Lower Pulmonary Vein

Yuichi Baba (Department of Cardiology and Geriatrics, Kochi Medical School, Kochi University, Nankoku)

OE084-3 Role of Right Ventricle Function in Left Ventricular Ejection Fraction in Patients with Heart Failure with Mid-range Ejection Fraction

Toru Miyoshi (Department of Cardiology, Pulmonology, Hypertension and Nephrology, Ehime University Graduate School of Medicine, Toon)

- OE084-4 Underestimation of E/e' to Predict Elevated Left Ventricular Filling Pressure in Patients with Non-cardiac Pulmonary Hypertension**
Yasuyuki Chiba (Department of Cardiovascular Medicine, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo)
- OE084-5 Three-dimensional Echocardiographic Volume-time Curve is Useful to Detect Interventricular Delay in Dyssynchronized Left Ventricle**
Ken Miura (Department of Cardiology, Akita University Graduate School of Medicine, Akita)
- OE084-6 Evaluation of Cardiac Dysfunction and Prognosis Using Ergometer Stress Echocardiography and Cardiopulmonary Exercise Testing in Patients with Heart Failure**
Hiroko Mitsuda (Department of Cardiology, Kyorin University School of Medicine, Tokyo)
- OE084-7 The Accuracy of the Echocardiographic Measurements at the Mitral Valve Leaflet Tips Level and the Mid Ventricular Level**
Takafumi Nakayama (Department of Cardiology, Nagoya City University, Nagoya)
- OE084-8 Prognostic Value of Right Ventricular Dysfunction in Patients with Cardiac Sarcoidosis under Steroid Therapy**
Noor Albakaa (University of Tsukuba Hospital, Tsukuba)

OE085 : Echo/Doppler (Others)

Chairpersons :

- Toshinari Onishi (Sakurabashi-Watanabe Hospital, Osaka)
Akiko Kumagai (Division of Cardiology, Department of Internal Medicine, Iwate Medical University, Shiwa)

Discussants :

- Mika Mori (Kanazawa University, Kanazawa)
Saki Ito (Cardiovascular Diseases, Mayo Clinic, USA)

- OE085-1 Effect of Left Ventricular Systolic Dysfunction on Occurrence of Pulsus Tardus in Patients with Aortic Stenosis**
Suguru Ishizaka (Department of Cardiovascular Medicine, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo)
- OE085-2 Reduction in Pulmonary Artery Wave Reflection by Balloon Pulmonary Angioplasty in Chronic Thromboembolic Pulmonary Hypertension**
Hiromasa Hayama (Department of Cardiology, Keio University Hospital, Tokyo)
- OE085-3 The Usefulness of Having Expert in Echocardiography to Perform Guideline-Oriented TTE -A Report of the Kumamoto Cardiovascular Echocardiography Standardization Project-**
Hiroki Usuku (Department of Laboratory Medicine, Kumamoto University Hospital, Kumamoto)
- OE085-4 Transcranial Color Flow Imaging for Stratification of High-Risk Morphology of Patent Foramen Ovale in Patients with Cryptogenic Stroke**
Saori Chino (Division of Cardiovascular Medicine, Department of Internal Medicine, Showa University, Tokyo)
- OE085-5 Withdrawn**
- OE085-6 Clinical Impact of Splenic Ultrasonographic Findings in Patients with Heart Failure**
Tomofumi Misaka (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
- OE085-7 Prognostic Value of Pressure-strain Curve Analysis by Echocardiography for Cardiac Death in Patients with Congestive Heart Failure**
Tomoko Manno (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

OE086 : Exercise Test/Cardiac Rehabilitation 1

Chairpersons :

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

Discussants :

- Ayumi Goda (Kyorin University, Mitaka)
Mai Shimbo (Department of Cardiovascular Medicine, The University of Tokyo Hospital, Tokyo)

- OE086-1 Impact of Outpatient Cardiac Rehabilitation on Reducing Cardiovascular Events for One Year in Patients with Transcatheter Aortic Valve Implantation**
Yuya Yokota (Department of Medicine, Division of Cardiology, Showa University School of Medicine, Tokyo)
- OE086-2 Clinical Outcome between a Continued and a Discontinued 5-month Cardiac Rehabilitation Program in Outpatients with HFpEF**
Hidetaka Morita (Department of Cardiology, Fukuoka University School of Medicine, Fukuoka)

- OE086-3 Impact of Cardiac Rehabilitation on Reducing Rehospitalization and Subsequent Medical Expenses in Patients with Transcatheter Aortic Valve Implantation**
 Yuya Yokota (Department of Medicine, Division of Cardiology, Showa University School of Medicine, Tokyo)
- OE086-4 Efficacy of Outpatient-Cardiac Rehabilitation on Readmission in Elderly Patients with Cardiovascular Disease**
 Kazuhiro Fujiyoshi (Department of Cardiovascular Medicine, Kitasato University Kitasato Institute Hospital, Tokyo)
- OE086-5 Long-term Outcomes of Low Physical Activity Patients with Implantable Cardiac Defibrillator or Cardiac Resynchronization Therapy Device**
 Takafumi Yokomatsu (Department of Cardiology, Mitsubishi Kyoto Hospital, Kyoto)
- OE086-6 Prognostic Impact of Hospital-acquired Disability in Very Elderly Patients Aged 85 Years or Older with Heart Failure**
 Masakazu Saitoh (Department of Physical Therapy, Faculty of Health Science, Juntendo University, Tokyo)

OE087 : Exercise Test/Cardiac Rehabilitation 2

Chairpersons :

- Junichi Funada (Department of Cardiovascular Medicine, NHO Ehime Medical Center, Toon)
 Yuko Kato (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

Discussants :

- Atsuko Nakayama (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)
 Hiroe Morioka (Department of Cardiovascular Medicine, Yawatahama General Hospital, Yawatahama)

OE087-1 Prognostic Impact of Exercise Tolerance and Heart Rate Reserve in Patients after Coronary Artery Bypass Grafting

Abidan Abulimiti (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

OE087-2 Oxygen Desaturation and Walk Distance during Six-Minute Walk Test in Patients with Cardiovascular Disease: Effects of Continuous Outpatient Cardiac Rehabilitation

Yujiro Matsuoka (Department of Cardiovascular Medicine, Ishikiriseiki Hospital, Higashiosaka)

OE087-3 Prognostic Significance of Heart Rate at Anaerobic Threshold in Sinus Rhythm and Atrial Fibrillation

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

OE087-4 Ventricular and Arterial Elastance during Isometric Handgrip Exercise and Post-exercise Circulatory Arrest in Patients with Heart Failure

Naoki Fujimoto (Department of Cardiology and Nephrology, Mie University Graduate School of Medicine, Tsu)

OE087-5 Impact of Improved Peak Oxygen Consumption by Cardiac Rehabilitation on the Long-term Incidence of Arrhythmias in Patients with Heart Failure

Tetsuri Sakai (Department of Cardiology, Tokai University School of Medicine, Kanagawa)

OE087-6 Implementation of Cardiopulmonary Exercise Testing and Its Impact on 2-year Outcomes in Acute Coronary Syndrome from Mie ACS Registry

Hiroaki Murakami (Department of Cardiology, Mie University Graduate School of Medicine, Tsu)

OE088 : Exercise Test/Cardiac Rehabilitation 3

Chairpersons :

- Hitoshi Adachi (Division of Cardiology, Gunma Prefectural Cardiovascular Center, Maebashi)
 Miho Yokoyama (Department of Cardiovascular Biology and Medicine, Juntendo University, Tokyo)

Discussants :

- Yoshitaka Iso (Division of Cardiology, Department of Internal Medicine, Showa University Fujigaoka Hospital, Yokohama)
 Eri Yoshida (Department of Cardiovascular Medicine, JCHO Tokyo Shinjuku Medical Center, Tokyo)

OE088-1 Exercise Based Cardiac Rehabilitation can Increase Cholesterol-rich Large HDL Particles in Patients with Acute Coronary Syndrome

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

OE088-2 Clinical Significance of Dietary Intake in Heart Failure Patients

Momoko Sakurai (Department of Rehabilitation, Gakusai Hospital, Kyoto)

OE088-3 The Current Status and the Impact of Cardiac Rehabilitation after Percutaneous Coronary Intervention in Japan

Satoshi Terasaki (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)

OE088-4 Benefits of Using a Balance Exercise Assist Robot with Resistance Training in Elderly Patients with Cardiovascular Disease

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

- OE088-5 A Novel Lamina Flow System in Exercise for COVID-19 Prevention during Indoor-fitness**
Yoshinori Katsumata (Institute for Integrated Sports Medicine, Keio University School of Medicine, Tokyo)
- OE088-6 Effects of Cardiac Rehabilitation after Discharge on Frailty and Balance in Elderly Patients with Cardiovascular Disease**
Akihiro Hirashiki (Department of Cardiology, National Center for Geriatrics and Gerontology, Obu)
-
- OE089 : Heart Failure (Basic) 1**
- Chairpersons :
Miyuki Kobara (Department of Clinical Pharmacology, Kyoto Pharmaceutical University, Kyoto)
Masaya Tanno (Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University, Sapporo)
- Discussants :
Hidenori Moriyama (Department of Cardiology, Keio University School of Medicine, Tokyo)
Yohei Miyashita (University of Osaka, Osaka)
- OE089-1 Protein O-GlcNAcylation Accelerates Mitochondrial Degeneration and Right Ventricular Dysfunction in Mice Exposed to Intermittent Hypoxia**
Yudai Yamguchi (Department of Cardiovascular Pharmacotherapy and Toxicology, Osaka University of Pharmaceutical Sciences, Takatsuki)
- OE089-2 Cardiac Fibroblast and Myocytes-derived FGF21 Plays a Pivotal Role for Cardiac Pathological Remodeling in Mice**
Nozomi Furukawa (Nagoya University Graduate School of Medicine, Nagoya)
- OE089-3 Sodium Glucose Co-Transporter 2 Inhibitors Improves Left Ventricular Fibrosis via Renal Congestion in Hypertensive Heart Failure Rats**
Tomofumi Nakatsukasa (University of Tsukuba, Faculty of Medicine, Department of Cardiology, Tsukuba)
- OE089-4 Involvement of Chloride Channel (Clc) in Myocardial Fibrosis of Pressure-overload Model Mice and Dilated Cardiomyopathy Patients**
Gaku Oguri (Department of Cardiovascular Medicine, University of Tokyo, Tokyo)
- OE089-5 Glucose-dependent Insulinotropic Peptide is Essential for Maintenance of Cardiac Lipid Metabolism**
Yasheng Remina (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)
- OE089-6 High Throughput Single Cell Analysis of Mitochondrial Heteroplasmy in Mitochondrial Diseases**
Ryotaro Maeda (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)
-
- OE090 : Heart Failure (Basic) 2**
- Chairpersons :
Koh Ono (Department of Cardiovascular Medicine, Kyoto University, Kyoto)
Shinsuke Yuasa (Department of Cardiology, Keio University School of Medicine, Tokyo)
- Discussants :
Haruyo Yasui (Office of Industry-Academia-Government Collaboration, Co-Creation Bureau, Osaka University, Osaka)
Hidenori Kojima (Japanese Red Cross Ashikaga Hospital, Tochigi)
- OE090-1 Critical Role of Cardiac Glutamine Metabolism under Oxidative Stress**
Manabu Nagao (Division of Evidence-based Laboratory Medicine, Kobe University Graduate School of Medicine, Kobe)
- OE090-2 The Critical Role of Endoplasmic Reticulum (ER)-Selective Autophagy in Response to ER Stress-Mediated Myocardial Injury**
Shun Nakagama (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)
- OE090-3 Identification of Molecular Network between Mitochondria and Nucleus Underlying Mitochondrial Biogenesis after Mitochondria Degradation**
Shunta Taminishi (Department of Cardiovascular Medicine and Nephrology, Kyoto Prefectural University of Medicine, Kyoto)
- OE090-4 SERCA2 C674S Heterozygote Knock-in Mice Revealed Ca²⁺ Mishandling and Hypertrophy in Right Ventricular under Hypoxia**
Kazuki Kagami (Division of Cardiovascular Medicine, National Defense Medical College, Tokorozawa)
- OE090-5 XCR1+ Dendritic Cell-Induced CD4+ T Helper-1 Activation Leads to Exacerbation of Remodeling after Myocardial Infarction**
Hiroyasu Inui (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)
- OE090-6 Afferent Renal Nerve Contributes to Left Ventricular Dysfunction in a Rat of Hypertensive Heart Failure Model**
Shota Ikeda (Department of Cardiovascular Medicine, Faculty of Medical Sciences, Kyushu University, Fukuoka)

OE090-7 Pre-operative GDF-15 and Endothelin-1 Level as a Short-term Operative Risk Factor for Patients Undergoing Cardiac Open Surgery

Takashi Kato (Department of Cardiovascular Surgery, Dokkyo Medical University Hospital, Tochigi)

OE091 : Heart Failure (Diagnosis)

Chairpersons :

Tomohito Ohtani (University of Osaka, Osaka)
 Shinobu Sugihara (Shimane University, Matsue)

Discussants :

Kotaro Nochioka (Department of Cardiovascular Medicine, Tohoku University Hospital, Sendai)
 Hideaki Inazumi (Department of Cardiovascular Medicine, Kyoto University, Kyoto)

OE091-1 Prognostic Implications of Residual Pleural Effusions at Discharge in Patients with Acute Decompensated Heart Failure

Hidenori Yaku (Department of Cardiology, Mitsubishi Kyoto Hospital, Kyoto)

OE091-2 A Novel Scoring System for Evaluating the Risk of Heart Failure in Atrial Fibrillation with Preserved Ejection Fraction

Yohei Sawa (Division of Cardioangiology, Department of Internal Medicine, Iwate Medical University, Iwate)

OE091-3 Usefulness of 2-year Iodine-123 Metaiodobenzylguanidine-based Risk Model for the Post-discharge Risk Stratification in ADHF Patients with Preserved LVEF

Shunsuke Tamaki (Division of Cardiology, Osaka General Medical Center, Osaka)

OE091-4 Sex Differences in the Incidence and Predictors of Sudden Cardiac Death in Chronic Heart Failure: Report from the CHART-2 Study

Hideka Hayashi (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

OE091-5 H₂ARDD Score as a Feasible Predictor of Heart Failure Events in Patients with Atrial Fibrillation: A Validation Study

Naoki Taniguchi (Division of Cardiology, Department of Medicine II, Kansai Medical University, Hirakata, Osaka)

OE091-6 Relationship between Geriatric Nutritional Risk Index and Ejection Fraction in Heart Failure

Toru Takase (Division of Cardiology, Kindai University Faculty of Medicine, Osakasayama)

OE091-7 Three Classification of Heart Failure with Preserved Ejection Fraction (HFpEF) Using with Unsupervised Machine Learning Algorithm in NARA-HF Study

Atsushi Kyodo (Nara Medical University, Department of Cardiovascular Medicine, Kashihara)

OE091-8 Higher-Occurrence of Right-Ventricular Fibrosis in Right-Ventricular Outflow Tract-Dominant than Diffuse-Hypertrophic-Types: A Pulmonary-Hypertension Study Using Cardiac-Computed-Tomography

Hiroki Tomita (Department of Cardiovascular Medicine, Chiba University School of Medicine, Chiba)

OE092 : Heart Failure (Laboratory/Biomarkers) 1

Chairpersons :

Eisaku Harada (Division of Cardiovascular Medicine, Kumamoto Kinoh Hospital, Kumamoto Aging Research Institute, Kumamoto)
 Toko Mitsui (Meijo Hospital, Nagoya)

Discussants :

Masato Matsushita (Cardiovascular Center, Nippon Medical School Chiba Hokusoh Hospital, Chiba)
 Toshiyuki Nagai (Hokkaido University, Sapporo)

OE092-1 Clinical Significance of Resting Heart Rate on Exercise Capacity and Prognosis: Comparisons among HFrEF, HFpEF and HFmrEF

Takamasa Satoh (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE092-2 Prognostic Implication of Tubular Injury Defined by Urinary Liver-type Fatty Acid Binding Protein in Patients with Acute Heart Failure

Tsutomu Sunayama (Department of Cardiovascular Biology and Medicine, Juntendo University School of Medicine, Tokyo)

OE092-3 FABP1 is a Novel Biomarker for Heart Failure: A Potential Mechanism

Ryo Kawakami (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

OE092-4 Hepatokine Selenoprotein P is Associated with Hepatic Hypoperfusion and Predicts Adverse Prognosis in Heart Failure Patients

Tomofumi Misaka (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE092-5 Cardiac Troponin T Levels in Heart Failure Patients with Mid-range Ejection Fraction

Gaku Hatayama (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE092-6 Close Linkage between Blood Total Ketone Body Levels and B-type Natriuretic Peptide Levels in Patients with Cardiovascular Disorders

Yuusuke Kashiwagi (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo)

OE092-7 Improvable Nutritional Status during Hospitalization is Associated with Long-term Prognosis in Hospitalized Patients with Heart Failure

Takuma Takada (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE093 : Heart Failure (Laboratory/Biomarkers) 2

Chairpersons :

Yasuo Sugano (Department of Cardiovascular Medicine, Keiyu Hospital, Yokohama)

Hiroyuki Naruse (Department of Joint Research Laboratory of Clinical Medicine, Fujita Health University, Toyoake)

Discussant :

Seiji Takashio (Department of Cardiovascular Medicine, Kumamoto University, Kumamoto)

OE093-1 Each Component of CONUT Score at Discharge and All-cause Death in Patients with Acute Decompensated Heart Failure

Takao Kato (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

OE093-2 Association of Increased Serum Albumin Levels with Positive One-year Outcomes in Acute Decompensated Heart Failure

Takao Kato (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

OE093-3 Negative Impact of Combination of Renal Glomerular and Tubular Dysfunction on Mortality in Patients with Acute Heart Failure

Taishi Dotare (Department of Cardiovascular Biology and Medicine, Juntendo University Hospital, Tokyo)

OE093-4 Clinical Significance of Zinc Deficiency in Heart Failure Patients

Yu Hirao (Department of Cardiology, Kyoto Prefectural University of Medicine, Kyoto)

OE093-5 Thigh Intramuscular Fat Predicts the Prognosis in Patients in Non-ischemic Cardiomyopathy with Reduced Ejection Fraction

Toshitake Yoshida (Department of Internal Medicine, Asakayama Hospital, Osaka)

OE093-6 Fibrosis-4 Index Reflects Left-Sided Cardiac Remodeling and Cardiovascular Prognosis in Patients with Isolated Severe Tricuspid Regurgitation

Mitsutaka Nakashima (Department of Cardiovascular Medicine, Iwakuni Clinical Center, Iwakuni)

OE093-7 Brain Natriuretic Peptide Measurement Provides Additional Predictive Value in Patients with Dilated Cardiomyopathy without Left Ventricular Reverse Remodeling

Yu Takigami (Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagami-hara)

OE094 : Heart Failure (Laboratory/Biomarkers) 3

Chairpersons :

Kimiaki Komukai (Division of Cardiology, The Jikei University Kashiwa Hospital, Kashiwa)

Shigeru Toyoda (Cardiovascular Medicine, Dokkyo Medical University, Mibu)

Discussants :

Kazuya Nagao (Japanese Red Cross Hospital, Osaka)

Takuya Taniguchi (Department of Cardiovascular Medicine, Otsu City Hospital, Otsu)

OE094-1 Glasgow-Blatchford Score Predicts Post-Discharge Gastrointestinal Bleeding in Hospitalized Patients with Heart Failure

Yu Hotsuki (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE094-2 Incorporating Hypochloremia Improves the Performance of Get with the Guidelines Heart Failure Risk Model in Patients with Acute Heart Failure

Kayo Misumi (Department of Cardiology, Saiseikai Utsunomiya Hospital, Utsunomiya)

OE094-3 Combination of GWTG-HF Risk Score with D-Dimer and NT-proBNP in Patients Hospitalized for Worsening Heart Failure with Preserved Ejection Fraction

Hiroyuki Naruse (Department of Joint Research Laboratory of Clinical Medicine, Fujita Health University School of Medicine, Toyoake)

OE094-4 The Impact of Portal Vein Pulsatility Measured by Ultrasonography on the Prognosis of Hospitalized Acute Heart Failure Patients

Naoya Kuwahara (Department of Cardiology, Shinkokin Hospital, Kobe)

OE094-5 The Concomitant Inflammation Affect the Ratio of NT-proBNP to BNP in Patients with Heart Failure and Preserved Ejection Fraction

Tsutomu Kawai (Osaka General Medical Center, Osaka)

OE094-6 A New Conversion Formula of BNP to NT-proBNP: Analysis from the Multicenter Study

Satomi Ishihara (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)

OE094-7 Comparison of Heart Failure Risk Prediction Models in Patients with Acute Decompensated Heart Failure with Preserved Ejection Fraction

Masahiro Seo (Osaka General Medical Center, Sumiyoshi)

OE095 : Heart Failure (Non-pharmacology) 1

Chairpersons :

Hirohiko Motoki (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

Sho Okada (Chiba University, Chiba)

Discussants :

Makiko Nakamura (Second Department of Internal Medicine, University of Toyama, Toyama)

Hidemichi Kouzu (Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University, Sapporo)

OE095-1 Relationship between Chronotropic Response and Frailty in Heart Disease Patients Assessed by Wearable Activity and Heart Rate Monitor

Ryo Yamada (Department of Cardiology, Fujita Health University Bantane Hospital, Nagoya)

OE095-2 Characteristics of Appropriate ICD Therapy in Patients with Reduced LVEF Due to Coronary Artery Disease as Primary and Secondary Prevention

Kenji Hanada (Department of Cardiology, Hiroasaki University School of Medicine, Hiroasaki)

OE095-3 Daily Fluid Restriction Improves Survival Rate in Rats with Chronic Heart Failure

Can Zheng (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Suita)

OE095-4 A Comparative Study of the Prognosis of HF_rEF and HF_pEF in Ischemic Heart Disease and Non-ischemic Heart Disease

Kenta Yoshida (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

OE095-5 Annual Changes in the Prognosis of Heart Failure Patients Discharged from Our Hospital: A Report from the KCH-AHF Registry

Yuichi Kawase (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

OE095-6 Heart Rate at Discharge as a Predictor of Prognosis of Heart Failure Patients: A Report from the KCH-AHF Registry

Shunsuke Matsushita (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

OE095-7 Clinical Effects of Re-worsening Left Ventricular Function after Response to Cardiac Resynchronization Therapy

Takumi Oki (Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagami-hara)

OE096 : Heart Failure (Non-pharmacology) 2

Chairpersons :

Atsushi Takaishi (Cardiovascular Center, Mitoyo General Hospital, Kanonji)

Takashi Nishimura (Ehime University, Matsuyama)

Discussants :

Satoshi Kainuma (University of Osaka, Osaka)

Takeshi Arita (Cardiology, Fukuoka Wajiro Hospital, Fukuoka)

OE096-1 Prevalence and Prognostic Implications of Malnutrition as Defined by GLIM Criteria in Elderly Patients with Heart Failure

Susumu Hirose (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

OE096-2 Preoperative Factors Associated with Postoperative Outcomes in Nonagenarian Patients with Aortic Stenosis after Transcatheter Aortic Valve Implantation

Yuto Osumi (Department of Cardiology, National Hospital Organization Kobe Medical Center, Kobe)

OE096-3 How to Estimate Optimal Heart Rate in Patients with Heart Failure with Preserved Ejection Fraction

Toshihide Izumida (Second Department of Internal Medicine, University of Toyama, Toyama)

OE096-4 Sequential Organ Failure Assessment Score on Admission Predicts Long-term Mortality in Elderly Acute Heart Failure Patients

Daisetsu Aoyama (Department of Cardiovascular Medicine, Faculty of Medical Sciences, University of Fukui, Fukui)

OE096-5 Cost-Effectiveness Analysis of the Long-Term Tolvaptan Strategy in Japanese Patients with Heart Failure

Yasuhisa Nakao (Department of Cardiology, Pulmonology, Hypertension and Nephrology, Ehime University Graduate School of Medicine, Toon)

OE096-6 Development of 5-year Incident Latent Heart Failure Prediction for a Japanese Senior Population: The Suita Study

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

OE096-7 The Possibility of Destination Therapy for Elderly Non-responder of Cardiac Resynchronization Therapy

Asami Yoshimura (Department of Cardiology, Tokyo Womens Medical University, Tokyo)

OE097 : Heart Failure (Pathophysiology) 1

Chairpersons :

Takahide Ito (Department of Cardiology, Osaka Medical College, Takatsuki)

Ryuji Okamoto (Mie University, Tsu)

Discussants :

Kenji Onoue (Nara Medical University, Kashihara)

Chinatsu Yamada (Nishinomiya Watanabe Cardiovascular Center, Nishinomiya)

OE097-1 Intrarenal Doppler Ultrasonography Reflects Hemodynamics and Predicts Prognosis in Patients with Heart Failure

Koichiro Watanabe (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE097-2 Left Ventricular Diastolic Dysfunction Due to Abnormal Mineral Metabolism of Cardiovascular Systems

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

OE097-3 Relationship between Executive Dysfunction and Readmission in Patients with Heart Failure

Tetsuya Kaneko (Department of Cardiovascular Medicine, Saga University, Saga)

OE097-4 Effects of Lifelong Low-Level Methylmercury Exposure on Cardiac Function

Michinari Hieda (Department of Hematology, Oncology, and Cardiovascular Medicine, Kyushu University, Fukuoka)

OE097-5 Self-reported Sleep Disturbance in Patients Hospitalized for Acute Decompensated Heart Failure

Erika Yamamoto (Department of Cardiovascular Medicine, Kyoto University, Kyoto)

OE097-6 Gender Difference in Heart Failure with Preserved Ejection Fraction: Clinical Profiles, Examinations, and Prognosis

Takahiro Sakai (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

OE097-7 Model-based Meta-analysis of Changes in Circulatory System Physiology in Patients with Chronic Heart Failure

Yukako Soejima (Clinical Pharmacology and Pharmacometrics, Graduate School of Pharmaceutical Sciences, Chiba University, Chiba)

OE098 : Heart Failure (Pathophysiology) 2

Chairpersons :

Shungo Hikoso (University of Osaka, Osaka)

Akiko Goda (Hyogo College of Medicine, Nishinomiya)

Discussants :

Kimi Sato (University of Tsukuba, Tsukuba)

Masanobu Miura (Department of Cardiovascular Medicine, Iwate Prefectural Central Hospital, Morioka)

OE098-1 Why Ejection Fraction in Patients with Heart Failure Preserved Ejection Fraction Varies with Time?

Tsuyoshi Shinozaki (Sendai Medical Center, Sendai)

OE098-2 Liver Dispersion Predicts Adverse Outcomes in Patients with Heart Failure

Himika Ohara (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE098-3 A Prognostic Impact of Brain Structural Abnormalities in Patients with Chronic Heart Failure (B-HeFT2)

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

OE098-4 Influence of Worsening Heart Failure during Hospitalization on the Prognosis in Patients with Acute Decompensated Heart Failure

Erika Yamamoto (Department of Cardiovascular Medicine, Kyoto University, Kyoto)

OE098-5 Prognostic Impact of Atrial Fibrillation in Elderly Patients with Heart Failure with Preserved Ejection Fraction from CURE-HF Registry

Shogo Ide (National Hospital Organization Shinshu Ueda Medical Center, Ueda)

OE098-6 Hepatic Congestion Causes Worsening Heart Failure in Patients with Tricuspid Regurgitation

Junyi Cho (The Cardiovascular Institute, Tokyo)

OE098-7 Association between the Number of Remaining Teeth and Prognosis in Patients with Heart Failure

Takayuki Niida (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

OE099 : Heart Failure (Pathophysiology) 3

Chairpersons :

Kiho Itakura (Department of Cardiovascular Medicine, Hiroshima University, Hiroshima)

Tomomi Ide (Kyushu University, Fukuoka)

Discussant :

Yuki Kuramoto (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

OE099-1 Heart Rate Reduction during Hospitalization Improved the Prognosis after Discharge in Heart Failure Patients? Atrial Fibrillation vs. Sinus Rhythm

Makoto Kishihara (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE099-2 Clinical Implications of Hepatic Vein Waveforms in Patients with Heart Failure

Yukiko Sugawara (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE099-3 Soluble Fibrin Monomer Complex is Associated with Cardio- and Cerebro-Vascular Events in Patients with Heart Failure

Yusuke Kimishima (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE099-4 Clinical Differences of HFpEF Patients between Those with Preserved and Elevated Systolic Blood Pressure on Admission -Learnings from PURSUIT-HFpEF Registry-

Akito Nakagawa (Division of Cardiovascular Medicine, Amagasaki-Chuo Hospital, Amagasaki)

OE099-5 Importance of Quantitative and Qualitative Assessments of Skeletal Muscle in Older Patients with Acute Heart Failure

Koichiro Matsumura (Kansai Medical University, Moriguchi)

OE099-6 Association between Body Temperature and B-type Natriuretic Peptide in Patients with Cardiovascular Diseases

Ryeonshi Kang (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo)

OE100 : Heart Failure (Pharmacology) 1

Chairpersons :

Shusuke Yagi (Tokushima University, Tokushima)

Tomohisa Nagoshi (The Jikei University School of Medicine, Tokyo)

Discussants :

Tomoya Ueda (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)

Haruka Kimura (Department of Cardiovascular Medicine, The Jikei Medical University School of Medicine, Tokyo)

OE100-1 Number of Medications and the Risk of Heart Failure Admission in Elderly Japanese Patients: Shinken Database Analysis

Naoharu Yagi (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE100-2 Association between Number of Medications and Heart Failure Admission in Elderly Patients with Symptomatic Heart Failure: Shinken Database Analysis

Naoharu Yagi (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE100-3 The Effects of Carperitide in Patients with Acute Decompensated Heart Failure: Comparison between Very Low-dose and Low-dose Carperitide

Kazutaka Nogi (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)

OE100-4 Beta Blocker Therapy in Elderly Heart Failure Patients with Reduced Ejection Fraction

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

OE100-5 Impact of Polypharmacy on Adherence and Prognosis in Patients with Acute Decompensated Heart Failure: From CURE-HF Registry

Masafumi Kanai (Department Cardiology, Shinshu University School of Medicine, Matsumoto)

OE100-6 Pharmacokinetics and Safety of Omecamtiv Mecarbil in Healthy Japanese Participants: Results from Phase 1, Single Center, Double-blind, Randomized, Placebo-controlled Study

Ashit Trivedi (Clinical Pharmacology, Modeling & Simulation, Amgen Inc., Thousand Oaks, CA, USA)

OE100-7 Effect of the Cardiac Myosin Activator, Omecamtiv Mecarbil, on Right Ventricular Structure and Function in Chronic Systolic Heart Failure (COSMIC-HF)

Tor Biering-Sorensen (Division of Cardiology, Brigham & Women's Hospital and Harvard Medical School, Boston, MA, USA)

OE101 : Heart Failure (Pharmacology) 2

Chairpersons :

Yutaka Furukawa (Kobe City Medical Center General Hospital, Kobe)
Takashi Kohno (Department of Cardiovascular Medicine, Kyorin University, Mitaka)

Discussants :

Atsushi Suzuki (Tokyo Women's Medical University, Tokyo)
Hiroshi Miyawaki (Department of Cardiovascular Medicine, Osaka University, Suita)

OE101-1 Efficacy and Safety of Additional Administration of Goreisan in Patients with Refractive Heart Failure under Tolvaptan Administration

Rie Aoyama (Department of Cardiovascular Medicine, Tokyo Metropolitan Geriatric Hospital, Tokyo)

OE101-2 Multicenter Pharmacokinetic and Pharmacodynamic Study of Oral Factor Xa Inhibitor Edoxaban in Non-valvular Atrial Fibrillation Patients with Acute Heart Failure

Takeru Nabeta (Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagamihara)

OE101-3 Association between Number of Medications and Heart Failure Admission in Elderly Patients without Heart Failure: Shinken Database Analysis

Naoharu Yagi (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE101-4 Impact of Conventional Right Ventricular Pacing in Patients with Heart Failure with Preserved Ejection Fraction: Insights from PURSUIT-HFpEF Registry

Tetsuya Watanabe (Division of Cardiology, Osaka General Medical Center, Osaka)

OE101-5 Effect of Empagliflozin as Add-on Therapy on Transtubular Potassium Concentration Gradient in Patients with Type 2 Diabetes Hospitalized for ADHF

Shunsuke Tamaki (Division of Cardiology, Osaka General Medical Center, Osaka)

OE101-6 Impact of Heart Rate Reduction in Patients with Sinus Rhythm and Heart Failure with Preserved Ejection Fraction

Makoto Kishihara (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE101-7 Discovery of Novel Small Molecules for Heart Failure Therapy Using High Throughput Screening

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

OE102 : Hypertension (Basic)

Chairpersons :

Yoshitaka Hirooka (Takagi Clinic/International University of Health and Welfare, Otawara)
Naoki Nakagawa (Division of Cardiology, Nephrology, Pulmonology and Neurology, Department of Internal Medicine, Asahikawa Medical University, Asahikawa)

Discussants :

Kenji Onoue (Nara Medical University, Kashihara)
Hitoshi Nakagawa (Nara Medical University, Kashihara)

OE102-1 Central versus Peripheral Effects of Intravenous Clonidine on Sympathetic Arterial Pressure Regulation in Rats

Toru Kawada (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Suita)

OE102-2 Significant Correlation between Arterial Velocity Pulse Index and Muscle Sympathetic Nerve Activity in Hypertensive Patients

Hiroyuki Sugimoto (Kanazawa City Hospital, Kanazawa)

OE102-3 Rivaroxaban Attenuates Cardiovascular Remodeling Due to Hypoxia in Rats with Pulmonary Arterial Hypertension

Yuhei Yamanaka (Department of Cardiovascular Pharmacotherapy and Toxicology, Osaka University of Pharmaceutical Sciences, Takatsuki)

OE102-4 Local Aldosterone Production via Star Accelerates Cardiac Remodeling in Human iPS Cell-derived Cardiomyocytes and PAH

Itsumi Murai (Department of Cardiovascular Pharmacotherapy and Toxicology, Osaka University of Pharmaceutical Sciences, Takatsuki)

OE102-5 PKG1 α Cysteine42 Oxidation Phosphorylates Tyrosine Hydroxylase and Develops Salt Sensitive Hypertension through Sympathetic-induced Dysregulation of Peripheral Resistance

Nobuyuki Tokunaga (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

OE102-6 Left Ventricular Hypertrophy Increases the Stroke Risk in Patients with Masked Hypertension: The J-HOP Study

Takeshi Fujiwara (Division of Cardiovascular Medicine, Department of Medicine, Jichi Medical University School of Medicine, Shimotsuke)

OE103 : Hypertension (Clinical)

Chairpersons :

Ryuji Toh (Kobe University, Kobe)

Ayumi Toba (Tokyo Metropolitan Geriatric Hospital and Institute of Gerontology, Tokyo)

Discussants :

Satoshi Hoshida (Division of Cardiovascular Medicine, Jichi Medical University School of Medicine, Shimotsuke)

Shunsuke Kiuchi (Toho University, Tokyo)

OE103-1 Omentin-1 Predicts Membrane Microviscosity of Red Blood Cells and Microcirculatory Function in Hypertensive Subjects by a Nitric Oxide-Dependent Mechanism

Kazushi Tsuda (Cardiovascular and Metabolic Research Center, Osaka)

OE103-2 The Mechanisms of Age-Related Difference of Annual Changes in Ankle-Brachial Pressure Index

Takamichi Takahashi (Department of Cardiology, Tokyo Medical University, Tokyo)

OE103-3 A Study to Compare the Effects of Adrenalectomy and Eplerenone on Vascular Function in Patients with Aldosterone-producing Adenoma

Shinji Kishimoto (Department of Cardiovascular Regeneration and Medicine, Research Institute for Radiation Biology and Medicine, Hiroshima University, Hiroshima)

OE103-4 Impact of Hyperaldosteronism on Cardiac Functions Analyzed by Echocardiography

Tomomi Ueda (Department of Cardiology, Yokohama Rosai Hospital, Yokohama)

OE103-5 Morning Minus Evening Systolic Blood Pressure Difference (MEDifference) in Home Blood Pressure are Associated with Cardiovascular Events: The J-HOP Study

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

OE103-6 Impact of In-hospital Blood Pressure Variability on Clinical Outcomes in Patients with Symptomatic Peripheral Arterial Disease

Masahiro Suzuki (Department of Cardiology, Chiba University School of Medicine, Chiba)

OE104 : Infection/Inflammation/Immunity 1

Chairpersons :

Akira Ukimura (Osaka Medical College, Takatsuki)

Kayoko Sato (Tokyo Women's Medical University, Tokyo)

Discussants :

Hidetaka Kioka (Department of Cardiovascular Medicine, Osaka University, Suita)

Yasuki Nakada (Department of Cell Biology and Molecular Medicine, Rutgers New Jersey Medical School, Newark)

OE104-1 Inhibition of Kv1.5 Channels Downregulates Monosodium Urate Crystal-induced NLRP3 Inflammasome Activation in Macrophages

Pei Li Li (Department of Genetic Medicine and Regenerative Therapeutics, Tottori University, Yonago)

OE104-2 Inhibition of Interleukin-1 Suppresses Both Angiotensin II-induced Hypertension and Renal Injury

Fumie Otomo (Department of Cardiovascular Biology and Medicine, Juntendo University, Tokyo)

OE104-3 Association between Near-infrared Spectroscopy Defined Lipid Rich Plaque and Pericoronary Adipose Tissue Inflammation on Computed Tomography Angiography

Masao Yamaguchi (Division of Cardiovascular Medicine, Tsuchiura Kyodo General Hospital, Tsuchiura)

OE104-4 Genome-wide CRISPR Screen Identifies Keap1-NRF2 Pathway as a Crucial Regulator for TGF Beta-mediated Fibrosis

Toshiyuki Nishiji (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

OE104-5 High Affinity Modified ACE2 Receptors Prevent SARS-CoV-2 Infection

Nariko Ikemura (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

OE104-6 Cavin-2 Deletion Attenuates Abdominal Aortic Aneurysm via the Regulation of NF- κ B Signaling

Akira Sakamoto (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)

OE104-7 Modeling of SARS-CoV-2 Spike Protein Internalization in Human Induced Pluripotent Stem Cell-derived Cardiomyocytes

Shota Okuno (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

OE105 : Infection/Inflammation/Immunity 2

Chairpersons :

Kyoko Imanaka-Yoshida (Mie University, Tsu)

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

Discussants :

Manabu Taneike (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

Kenji Onoue (Nara Medical University, Kashihara)

OE105-1 4E-BP3 Deficiency Attenuates Cardiac Inflammation in Mice with Experimental Autoimmune Myocarditis

Siqi Li (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

OE105-2 Withdrawn

OE105-3 Association between Anti-SS-A Antibodies and Cardiovascular Events in Japanese Patients with Lupus Nephritis from the LUNA Registry

Takashi Igawa (Department of Immunology and Rheumatology, Unit of Advanced Preventive Medical Sciences, Division of Advanced Preventive Medical Sciences, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki)

OE105-4 Combined Impact of Residual Inflammatory Risk and Chronic Kidney Disease on Long-term Clinical Outcomes in Patients Undergoing Percutaneous Coronary Intervention

Norihito Takahashi (Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

OE105-5 Impact of Shear Wave Dispersion Slope Analysis for Evaluating the Severity of Myocarditis

Naofumi Amioka (Department of Cardiovascular Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama)

OE105-6 Seasonal Variation in the Onset of Kawasaki Disease and Related Coronary Artery Abnormalities

Naomi Kitano (Research Center for Community Medicine and Department of Public Health, Wakayama Medical University, Wakayama)

OE105-7 Epidemiology and Prognosis of Coagulase-negative Staphylococcal Endocarditis

Hatim Amine Zahidi (CHU Ibn Rochd University Hospital, Casablanca, Kingdom of Morocco)

OE106 : Intravascular Imagings 1

Chairpersons :

Takayoshi Toba (Kobe University, Kobe)

Erika Yamamoto (Department of Cardiovascular Medicine, Kyoto University, Kyoto)

Discussants :

Tsunenari Soeda (Nara Medical University, Kashihara)

Tetsuro Oda (Yamaguchi University, Yamaguchi)

OE106-1 Relationship between Unrecognized Myocardial Infarction on Cardiac Magnetic Resonance Imaging and Underlying Coronary Plaque Characteristics on Optical Coherence Tomography

Tomoyo Sugiyama (Department of Cardiovascular Medicine, Tsuchiura Kyodo General Hospital, Tsuchiura)

OE106-2 Temporal Changes of Incomplete Stent Apposition during Early Phase after Everolimus-eluting Stent Implantation

Hirohiko Ando (Aichi Medical University, Nagakute)

OE106-3 The Effect of Excimer Laser Coronary Angioplasty on Thrombotic Culprit Lesion of Acute Coronary Syndrome: An Optical Coherence Tomography Study

Shun Nakamura (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

OE106-4 The Comparison of the Chronic Vascular Responses in Percutaneous Coronary Intervention Guided by Optical Coherence Tomography versus Intravascular Ultrasound

Yosuke Yamakami (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

OE106-5 The Impact of Statin Therapy on the Chronic-phase Vascular Healing after Percutaneous Coronary Intervention Detected by Optical Coherence Tomography

Yosuke Yamakami (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

OE106-6 Serial Quantitative Assessment of Neointimal Quality 3-Months and 2-Years after Implantation of DES: Optical Coherence Tomography Light Property Analysis

Takashi Iehara (Department of Cardiology, Osaka Police Hospital, Osaka)

OE107 : Intravascular Imagings 2

Chairpersons :

Tadateru Takayama (Nihon University Itabashi Hospital, Tokyo)
 Akiko Fujino (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

Discussants :

Yoshiyasu Minami (Department of Cardiovascular Medicine, Kitasato University Hospital, Sagami-hara)
 Atsushi Kyodo (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)

OE107-1 Progression and Occurrence of Calcified Nodules in Hemodialysis-Dependent Patients as Assessed by Optical Coherence Tomography

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

OE107-2 Prognostic Impact of Calcified Nodule in Patients with Heavily Calcified Lesion Requiring Rotational Atherectomy: An Optical Coherence Tomography Study

Takuya Nakamura (Nara Medical University Hospital, Kashihara)

OE107-3 Age and Gender Difference of Culprit Lesion Morphology as Assessed by Optical Coherence Tomography in Patients with Acute Coronary Syndrome

Tetsumin Lee (Department of Cardiology, Japanese Red Cross Musashino Hospital, Musashino-shi, Tokyo)

OE107-4 High-Volume Analysis of Coronary Angioscope to Evaluate Intimal Coverage of DES Stratifying DES Types

Jinki Sugitani (Division of Cardiology, Heart Institute, Chiba Nishi General Hospital, Matsudo)

OE107-5 Optical Coherence Tomography Analysis of the Process of Vascular Healing after Bioabsorbable Polymer Drug-eluting Stent Implantation in Early and Mid-term

Yosuke Yamakami (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

OE107-6 Calcified Nodule can Predict Target Lesion Failure in Hemodialysis Patients

Yutaka Matsuhiro (Osaka Rosai Hospital, Sakai)

OE108 : Intravascular Imagings 3

Chairpersons :

Yoshiki Matsuo (Department of Cardiology, Kishiwada Tokushukai Hospital, Kishiwada)
 Tomoyo Sugiyama (Department of Cardiovascular Medicine, Tsuchiura Kyodo General Hospital, Tsuchiura)

Discussant :

Yukichi Tokita (Division of Cardiovascular Medicine, Nippon Medical School, Tokyo)

OE108-1 Relationship of Endothelial Dysfunction with Near Infrared Spectroscopy-Assessed Plaque Vulnerability in Patients with Chronic Coronary Syndromes

Nobuaki Suzuki (Division of Cardiology, Teikyo University Mizonokuchi Hospital, Kawasaki)

OE108-2 The Association of the Lipid Burden behind the Implanted Stents with Future Adverse Cardiovascular Events -Insights from Near-infrared Spectroscopy Analysis-

Kota Murai (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

OE108-3 Serial Change of Optical Coherence Tomography Findings in Non-culprit Coronary Lesions

Yoshiki Misu (Yokohama Minami Kyosai Hospital, Yokohama)

OE108-4 Differences of Lesions Morphologies and Plaque Components in Healed Plaque Lesions between Acute Coronary Syndrome and Stable Angina Pectoris Patients

Shigeki Kimura (Division of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

OE108-5 The Comparison of Intracoronary Plaque Characteristics between Near-infrared Spectroscopy and Optical Coherence Tomography Findings in Patients with Coronary Artery Lesions

Shigeki Kimura (Division of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

OE108-6 Impact of Parathyroid Hormone Level on Intracoronary Calcification Evaluated by Integrated-backscatter Intravascular Ultrasound in Dialysis Patients

Takahiro Kobayashi (Department of Cardiology, Chiba University School of Medicine, Chiba)

OE108-7 Lipid-rich Plaque Detected by Near-infrared Spectroscopy as a Predictor of Microvascular Obstruction after Primary PCI

Kosei Terada (Department of Cardiology, Wakayama Medical University, Wakayama)

OE109 : Kidney/Renal Circulation/CKD 1

Chairpersons :

Tatsuya Iso (Department of Cardiovascular Medicine, Gunma University, Maebashi)
Mitsuru Abe (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

Discussants :

Masashi Yoshida (Department of Chronic Kidney Disease and Cardiovascular Disease, Okayama University, Okayama)
Norihiro Moniwa (Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University, Sapporo)

OE109-1 Association of Elevated Cystatin-C Levels with Increased Mortality in Acute Coronary Syndrome

Takashi Saito (Department of Cardiology, National Hospital Organization Yokohama Medical Center, Yokohama)

OE109-2 Clinical Outcomes of Endovascular Therapy with Vascular Stents for Central Venous Occlusion in Hemodialysis Patients

Yusuke Inagaki (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE109-3 Ambient Temperature and Cardiorenal Connection in Elderly Patients with Stable Heart Failure

Tomoko Ichiki (Department of Cardiology, International University of Health and Welfare, Narita)

OE109-4 Clinical Impact of Free-Fatty Acid on Contrast-Induced Nephropathy in Patients with ST-segment Elevation Myocardial Infarction

Masaomi Gohbara (Department of Medical Science and Cardiorenal Medicine, Yokohama City University Graduate School of Medicine, Yokohama)

OE109-5 Remote Ischemic Pre-Conditioning Improve the Doppler-derived Renal Vascular Resistance Index in Patients with Coronary Artery Disease

Kenji Iino (Department of Cardiovascular Medicine, Akita University School of Medicine, Akita)

OE109-6 Relationship between Contrast-induced Acute Kidney Injury and Neutrophil Gelatinase-associated Lipocalin during Elective Percutaneous Catheter Intervention

Tomohiro Nakamura (Department of Cardiology, Saitama Citizens Medical Center, Saitama)

OE109-7 Clinical Outcomes of Asymptomatic Patients with Coronary Disease and Chronic Kidney Disease after Percutaneous Coronary Intervention

Ryota Kosaki (Division of Cardiology, Cardiovascular Center, Showa University Koto-Toyosu Hospital, Tokyo)

OE110 : Kidney/Renal Circulation/CKD 2

Chairpersons :

Hirofumi Wada (Division of Translational Research, National Hospital Organization Kyoto Medical Center, Kyoto)
Hideki Fujii (Division of Nephrology and Kidney Center, Kobe University Graduate School of Medicine, Kobe)

Discussants :

Kenji Onoue (Nara Medical University, Kashihara)
Yohei Ohno (Department of Cardiology, Tokai University, Isehara)

OE110-1 Atrial Fibrillation and Incident Renal Dysfunction

Yoshihiro Tanaka (Department of Preventive Medicine, Northwestern University Feinberg School of Medicine, Chicago, USA)

OE110-2 Urinary L-FABP, a Sensitive Biomarker for Acute Kidney Injury, is Derived from Circulating L-FABP Escaped from Hepatocytes in Mice

Ryo Kawakami (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

OE110-3 Renal Tubules Store Excess Amount of Circulating Non-Esterified Fatty Acid as Neutral Lipid: Regulatory Role of Kidney for Lipid Homeostasis

Ryo Kawakami (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

OE110-4 Effects of Xanthine Oxidase Inhibitors on Cardiovascular Risk Factors in Patients with Chronic Kidney Disease

Toshihiko Ishimitsu (Department of Nephrology and Hypertension, Dokkyo Medical University, Tochigi)

OE110-5 Impact of Chronic Kidney Disease on VEGF-C and Mortality in Patients with Suspected Coronary Artery Disease: The ANOX Study

Daisuke Takagi (National Hospital Organization Kyoto Medical Center, Kyoto)

OE110-6 Pre-existing of Glomerular Filtration Rate Elevation is an Increasing Risk Factor for GFR Deterioration after New Onset of Atrial Fibrillation

Ryobun Yasuoka (Division of Cardiology, Department of Medicine, Faculty of Medicine, Kindai University, Osakasayama)

OE110-7 Roles of Angiotensin Receptor Subtypes in Protective Autophagy in Renal Ischemia/Reperfusion Injury

Hirohito Sugawara (Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University School of Medicine, Sapporo)

OE110-8 SPARC Increment is Induced by Renin-angiotensin System and Induces Collagen Deposition via ADAMTS1 in DOCA-salt Hypertensive Rats

Hiroe Toba (Department of Clinical Pharmacology, Division of Pathological Sciences, Kyoto Pharmaceutical University, Kyoto)

OE111 : Lipid Disorders 1

Chairpersons :

Kazunori Shimada (Department of Cardiovascular Biology and Medicine, Juntendo University, Tokyo)
 Masaaki Kawashiri (Kanazawa University, Kanazawa)

Discussants :

Masahiro Koseki (Division of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)
 Masatsune Ogura (National Cerebral and Cardiovascular Center, Suita)

OE111-1 Clinical Diagnostic Criteria of Familial Hypercholesterolemia -A Comparison of the Japan Atherosclerosis Society and Dutch Lipid Clinic Network-

Hayato Tada (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kanazawa University, Kanazawa)

OE111-2 Achilles Tendon Thickness is Associated with Coronary Lesion Severity in Acute Coronary Syndrome Patients without Familial Hypercholesterolemia

Ryosuke Fujiwara (Department of Cardiovascular Medicine, Ishikiriseiki Hospital, Higashiosaka)

OE111-3 The Real-World Profile of a Selective Peroxisome Proliferator-activated Receptor α Modulator (SPPARM α), in Japanese Patients with Renal Impairment and Dyslipidemia

Toshinori Komatsu (Nagano Municipal Hospital, Nagano)

OE111-4 Withdrawn

OE111-5 Non-high-density Lipoprotein Cholesterol Levels in the Chronic Phase and Cardiovascular Events in Patients Treated with Statins after Percutaneous Coronary Intervention

Hiroto Kano (The Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE111-6 PCSK9 Gene Mutations Have a Higher Risk of Cardiovascular Events than LDL Receptor Abnormalities in Heterozygous Familial Hypercholesterolemia

Yasutaka Imamura (Tokyo Women's Medical University, Tokyo)

OE111-7 Elevated Serum Lipoprotein(a) is a Risk for Severity of Coronary Artery Disease in Men

Kohei Tashiro (Department of Cardiology, Fukuoka University, Fukuoka)

OE112 : Lipid Disorders 2

Chairpersons :

Takuma Aoyama (Cardiovascular Center, Kizawa Memorial Hospital, Minokamo)
 Atsushi Nohara (Ishikawa Prefectural Central Hospital, Kanazawa)

Discussants :

Ken Kitajima (Department of Cardiology, Fukuoka University Hospital, Fukuoka)
 Atsushi Hoshino (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

OE112-1 Liver Lipophagy Ameliorates Non-alcoholic Fatty Liver Disease through Lysosomal Exocytosis

Yoshito Minami (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

OE112-2 Relationship between Lipid Profiles and Vulnerable Plaques Identified by Near-infrared Spectroscopy Intravascular Ultrasound Imaging

Shinji Takahashi (Division of Cardiology, Teikyo University Mizonokuchi Hospital, Kawasaki)

OE112-3 Impact of Lipoprotein(a) as Residual Risk on Long-term Cardiovascular Outcomes in Patients with Acute Coronary Syndrome Treated with Statin

Daigo Takahashi (Department of Cardiovascular Medicine, Juntendo University Shizuoka Hospital, Izunokuni)

OE112-4 Patients with Sleep Apnea Syndrome Have HDL Dysfunction Which was not Rescued by Continuous Positive Airway Pressure (CPAP) Therapy

Yasuhiro Endo (Division of Anti-aging and Vascular Medicine, Department of Internal Medicine, National Defense Medical College, Saitama)

OE112-5 Cavin-2 Promotes Adipogenesis via Regulating Insulin Receptor Stability

Yusuke Higuchi (Department of Cardiovascular Medicine, Graduate School of Medical Science Kyoto Prefectural University of Medicine, Kyoto)

OE112-6 Targeted Exon Sequencing Reveals Overlapping of Lipid-Related Gene Variants in Patients with Clinically Diagnosed Familial Hypercholesterolemia

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

- OE112-7 Differences in Polyunsaturated Fatty Acids between Patients with and without Coronary Spastic Angina**
Katsunori Tawara (Department of Cardiology and Clinical Examination, Oita University Faculty of Medicine, Hasama)
-
- OE113 : Metabolic Syndrome**
- Chairpersons :
Yumiko Oishi (Department of Biochemistry and Molecular Biology, Nippon Medical School, Tokyo)
Takashi Yokota (Clinical Research and Medical Innovation Center, Hokkaido University Hospital, Sapporo)
- Discussants :
Ippei Shimizu (Niigata University, Niigata)
Hidehiro Kaneko (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)
- OE113-1 A Novel Senolytic Drug, Seno-7284 Ameliorates Age-related Cardiometabolic Diseases**
Goro Katsuumi (Department of Cardiovascular Biology and Medicine, Niigata University Graduate School of Medical and Dental Sciences, Niigata)
- OE113-2 A Hot Water Extract of Low Curcumin Curcuma Longa Ameliorates Cardiac and Subcutaneous Fat Inflammation in Rats with Metabolic Syndrome**
Nozomi Furukawa (Nagoya University Graduate School of Medicine, Nagoya)
- OE113-3 Complement Factor D Facilitates the Development of Fatty Liver under Long-term but not Short-term High-fat Diet-feeding Conditions**
Hiromi Tsuru (Department of Life Science and Bioethics, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Tokyo)
- OE113-4 The Crucial Roles of Coagulation Factors in Inducing Brown Adipose Tissue Dysfunction and Systemic Metabolic Disorder in Obesity**
Yuka Hayashi (Department of Cardiovascular Biology and Medicine, Niigata University Graduate School of Medical and Dental Sciences, Niigata)
- OE113-5 Dietary Soy Protein Exacerbates Cardiac Hypertrophy but Ameliorates Cardiac Fibrosis and Diastolic Dysfunction in Rats with Metabolic Syndrome**
Xixi Cui (Pathophysiology Sciences, Department of Integrated Health Sciences, Nagoya University Graduate School of Medicine, Nagoya)
- OE113-6 Cardiac Response to Iron Deficiency in Mice with Metabolic Disorders**
Yoshiro Naito (Department of Cardiovascular and Renal Medicine, Hyogo College of Medicine, Nishinomiya)
- OE113-7 GPNMB is a Novel Anti-inflammatory Adipokine That Plays Protective Roles against Obesity-related Metabolic Disorders**
Adam Prabata (Division of Cardiovascular Medicine, Kobe University Graduate School of Medicine, Kobe)
-
- OE114 : Molecular Biology/Genetics/Myocardium/Vascular**
- Chairpersons :
Yukio Hiroi (Department of Cardiology, National Center for Global Health and Medicine, Tokyo)
Sachiko Kanki (Department of Thoracic and Cardiovascular Surgery, Osaka Medical College, Takatsuki)
- Discussants :
Kaoru Ito (Riken Center for Integrative Medical Sciences, Yokohama)
Shouji Matsushima (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)
- OE114-1 Fasting-induced Ketone Body and FGF21 Regulate PPAR α Signaling to Restrain Oxidative Stress in the Heart**
Ryo Kawakami (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)
- OE114-2 Inducible Expression of PPAR γ in the Capillary Endothelial Cells under Nutritional Limitation in the Heart**
Ryo Kawakami (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)
- OE114-3 p122RhoGAP/DLC-1 Overexpression Enhances Intracellular Calcium Concentration via Increase in Calcium Release Form Endoplasmic Reticulum: Potential Role for Coronary Spastic Angina**
Yoshihiro Kimura (Department of Cardiology, Hirosaki University Graduate School of Medicine, Hirosaki)
- OE114-4 Rare Variant of the Glycerol-3-Phosphate Dehydrogenase-1 Like (GPD1-L) Gene in Japanese Patients with Brugada Syndrome**
Keisuke Usuda (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kanazawa University, Kanazawa)

- OE114-5 Cellular Senescence of Endothelial Cells Impairs Angiogenesis by Altering Energy Metabolism through p53-TIGAR Axis**
 Ryota Urata (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)
- OE114-6 Crucial Role of NLRP3 Inflammasome in Kawasaki Disease**
 Fumiya Anzai (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
- OE114-7 Dimerization of GATA4 Plays an Important Role of Hypertrophic Response Transcription in Cultured Cardiomyocyte**
 Satoshi Shimizu (Division of Molecular Medicine, Graduate School of Pharmaceutical Sciences, University of Shizuoka, Shizuoka)

OE115 : Nuclear Cardiology (Coronary, Myocardium) _____

Chairpersons :

- Kazuya Takehana (Kansai Medical University, Hirakata)
 Toshiaki Kadokami (Cardiovascular Medicine, Saiseikai Futsukaichi Hospital, Chikushino)

Discussants :

- Kenji Fukushima (Saitama Medical University International Medical Center, Hidaka)
 Misato Chimura (Osaka University, Suita)

- OE115-1 Efficacy of Myocardial Washout of ^{99m}Tc-Agent to Evaluate an Inflammation of Cardiac Sarcoidosis**
 Masataka Suzuki (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)
- OE115-2 Standardization of Cardiac Amyloid Measurement Using Tc-99m PYP**
 Aiganym Imakhanova (Department of Radioisotope Medicine, Graduate School of Biomedical Sciences, Nagasaki University, Nagasaki)
- OE115-3 Clinical Utility of Standardized Uptake Value in Tc-99m PYP Cardiac Imaging: A Novel Non-invasive Parameter for Detecting Transthyretin Cardiac Amyloidosis**
 Emi Tateishi (Department of Radiology, National Cerebral and Cardiovascular Center, Suita)
- OE115-4 Perfusion Defect Extent on Myocardial Technetium-99m Sestamibi Predicts Left Ventricular Recovery after Left Ventricular Assist Device Implantation in Non-ischemic Cardiomyopathy**
 Misato Chimura (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)
- OE115-5 I-125-OI5V Imaging Visualized Augmented Sigma-1 Receptor Expression by Depending on the Severity of Myocardial Ischemia**
 Junichi Taki (Department of Nuclear Medicine, Kanazawa University School of Medicine, Kanazawa)
- OE115-6 Perfusion-Metabolic Mismatch in Myocardial Scintigraphy in Patients with Vasospastic Angina: What Does It Mean Clinically?**
 Hiroki Teragawa (Department of Cardiovascular Medicine, JR Hiroshima Hospital, Hiroshima)
- OE115-7 Clinical Feasibility of 201TI Washout Rate for Detecting of Multi-vessel Disease**
 Shonosuke Sugai (Department of Cardiology, Nihon University Hospital, Tokyo)

OE116 : Nuclear Cardiology (Others) _____

Chairpersons :

- Shinro Matsuo (Internal Medicine, Matsuo Medical Clinic, Hirakata)
 Kenji Fukushima (Saitama Medical University International Medical Center, Hidaka)

Discussants :

- Hideki Kawai (Department of Cardiology, Fujita Health University, Toyoake)
 Hitoshi Nakagawa (Nara Medical University, Kashihara)

- OE116-1 A Clinical Impact of low ¹²³I-BMIPP Washout Rate on Prognosis of Patients with Chronic Heart Failure**
 Ayako Kudo (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)
- OE116-2 Evaluation of Balloon Pulmonary Angioplasty Using Lung Perfusion SPECT in Patients with Chronic Thromboembolic Pulmonary Hypertension**
 Hidenobu Hashimoto (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)
- OE116-3 Most-Important-Prognostic-Values to Predict Major-Adverse-Cardiovascular, Cerebrovascular and Renal-Events in Patients with Chronic-Kidney-Disease Including Hemodialysis for 5 Years; Comparison with 2-years Outcome**
 Takuji Toyama (Toyama Cardiovascular Clinic, Maebashi)

OE116-4 Differential Prediction of Heart-failure Death and Arrhythmic Events: Validation of a Risk Model Using Machine Learning and 123I-MIBG

Kenichi Nakajima (Kanazawa University, Kanazawa)

OE116-5 Prognostic Significance of Cardiac 123I-MIBG SPECT Imaging in Patients with Preserved Left Ventricular Ejection Fraction

Masahiro Seo (Osaka General Medical Center, Sumiyoshi, Osaka)

OE116-6 Imaging of Fatty Acid Metabolism in HFpEF by a Novel PET Tracer for Fatty Acid Oxidation, 18F-AS3504073-00

Keishi Ichikawa (Department of Cardiovascular Medicine, Okayama University, Graduate School of Medicine, Okayama)

OE116-7 Comparison of Diagnostic Performance of Relative Flow Reserve with Coronary Flow Reserve by 13N-ammonia PET to Detect Coronary Artery Disease

Keiichiro Endo (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE117 : Vascular Biology 1

Chairpersons :

Koji Ohashi (Nagoya University, Nagoya)

Satoko Ohno (Department of Cardiovascular Medicine, Kurume University of Medicine, Kurume)

Discussants :

Norifumi Takeda (The University of Tokyo Hospital, Tokyo)

Jun Aono (Department of Cardiology, Pulmonology, Hypertension, and Nephrology, Ehime University Graduate School of Medicine, Matsuyama)

OE117-1 Omeprazole Suppresses Store-Operated Calcium Entry and Endothelium-Derived Relaxing Factor Production in Porcine Aortic Endothelial Cells

Keiichi Odagiri (Center for Clinical Research, Hamamatsu University Hospital, Hamamatsu)

OE117-2 JAK2V617F-positive Myeloproliferative Neoplasm is Associated with Aortic Aneurysm

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

OE117-3 Primary Coronary Microcirculatory Dysfunction and Vulnerable Patient

Shigeo Godo (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

OE117-4 The Change of Angiogenesis with Gene Expression Level of the Clock Gene, Cry1 and Cry2

Kazuhiro Tsuzuki (Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

OE117-5 Royal Jelly Improves Endothelial Function in Healthy Volunteers: A Randomized, Double-Blind Comparison Study

Koichiro Fujisue (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

OE117-6 Effect of Luseogliflozin on Liver Function, BNP and baPWV in Diabetics with Coronary Artery Disease

Bonpei Takase (Department of Intensive Care Medicine, National Defense Medical College, Tokorozawa)

OE118 : Vascular Biology 2

Chairpersons :

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

Sarasa Isobe (Pediatrics, Cardiology, Stanford University School of Medicine, USA)

Discussants :

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

Naoyuki Kimura (Department of Cardiovascular Surgery, Saitama Medical Center, Jichi Medical University, Saitama)

OE118-1 Involvement of Vascular Endothelial Function and Autonomic Nervous Activity in the Occurrence of a Cold-Sensitivity Constitution (Hiesho)

Kaori Kono (Department of Cardiovascular Medicine, Dokkyo Medical University, Shimotsuga)

OE118-2 Endothelial Cell Senescence Accelerates Hematogenous Metastasis of Cancer Cells through CLEC1b-podoplanin Interaction

Ekura Yamazaki (Kyoto Prefectural University of Medicine, Kyoto)

OE118-3 Diversity of Growth and Survival among Endothelial Cells Derived from Different Human Induced Pluripotent Stem Cell Lines

Miki Yoshioka (Center for iPS Cell Research and Application, Kyoto University, Kyoto)

OE118-4 Withdrawn

OE118-5 Withdrawn

OE118-6 Transplanted Muse Cells Improve Blood Perfusion in a Mouse Model of Limb Ischemia
 Yusuke Hori (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)

OE119 : Vascular Disease (Therapy) 1

Chairpersons :

Naoki Sakakibara (Department of Cardiovascular Surgery, Edogawa Hospital, Tokyo)
 Nobuhiro Suematsu (Department of Cardiology, Saiseikai Fukuoka General Hospital, Fukuoka)

Discussants :

Akihiko Okamura (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)
 Makoto Sugihara (Cardiology, Fukuoka University Hospital, Fukuoka)

OE119-1 Impact of Lipoprotein(a) Levels on the Restenosis after Endovascular Therapy for the Femoropopliteal Artery

Koji Yanaka (Department of Cardiovascular and Renal Medicine, Hyogo College of Medicine, Nishinomiya)

OE119-2 Comparison of Clinical Outcome of Drug-Coated-Balloon, Stent and Standard-Balloon for the Treatment of Superficial Femoral Artery Chronic Total Occlusion Lesion

Takahide Nakano (Department of Cardiology, Saiseikai Yokohama City Eastern Hospital, Kanagawa)

OE119-3 The Impact of Patients' Activities Evaluated with Barthel Index on Wound Healing in Patients with Chronic Limb Threatening Ischemia

Reiko Fujiwara (Department of Cardiology, Morinomiya Hospital, Osaka)

OE119-4 The Impact of Endovascular Treatment on Leg Muscle Volume in Peripheral Artery Disease Stratified by Baseline Glycemic Control

Tomoyo Miyakuni (Cardiovascular Medicine, Nippon Medical School Chiba Hokusoh Hospital, Chiba)

OE119-5 Comparative Efficacy and Safety of SMART and ELUVIA Stent in Femoropopliteal Occlusive Disease of Dialysis Patients

Tomonari Takagi (Takatsu General Hospital, Kanagawa)

OE119-6 Early Vascular Response Following Paclitaxel-eluting Stent and Bare Metal Stent Implantation in Healthy Swine Femoropopliteal Arteries with Poor Below-the-knee Run-off

Norihito Nakamura (Department of Cardiology, Tokai University School of Medicine, Isehara)

OE119-7 Comparison of 5-year Clinical Outcomes between Paclitaxel-coated Stent and Bare-Nitinol Stent Implantation for Femoropopliteal Disease

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

OE120 : Vascular Disease (Therapy) 2

Chairpersons :

Yasutaka Yamauchi (Cardiovascular Center, General Takatsu Central Hospital, Kawasaki)
 Gen Takagi (Department of ER and General Medicine, Nippon Medical School Tama-Nagayama Hospital, Tokyo)

Discussants :

Osami Kawarada (Cardiovascular Medicine, Hanwa Memorial Hospital, Osaka)
 Kenji Suzuki (Saiseikai Central Hospital, Tokyo)

OE120-1 Comparison of Ultrasound-guided versus Angiography-guided Endovascular Treatment for Femoropopliteal Artery Occlusive Disease

Takahiro Tokuda (Department of Cardiology, Nagoya Heart Center, Nagoya)

OE120-2 The Association of Heart Rate Control in Patients with Type B Acute Aortic Dissection and Long-term Mortality

Kosuke Katano (Kawakita General Hospital Cardiovascular Center, Tokyo)

OE120-3 The Impact of Antithrombotic Therapy on Clinical Outcomes after Endovascular Therapy in Patients with Critical Limb Ischemia

Masafumi Mizusawa (Department of Cardiology, Saiseikai Yokohama-city Eastern Hospital, Yokohama)

OE120-4 Withdrawn

OE120-5 Long-term Clinical Effectiveness of a Drug-coated Balloon for In-stent Restenosis in Femoropopliteal Lesions

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

OE120-6 Lipid Core Plaque in Peripheral Arteries Assessed by Near-infrared Spectroscopy Intravascular Ultrasound in Patients with Symptomatic Peripheral Arterial Disease

Masahiro Suzuki (Department of Cardiology, Chiba University School of Medicine, Chiba)

OE120-7 Peak Systolic Velocity of Popliteal Artery in Early Phase can Predict Primary Patency after Endovascular Therapy for Femoro-Popliteal Lesions

Sho Nakao (Department of Cardiology, Osaka Rosai Hospital, Sakai)

OE121 : Vascular Disease (Therapy) 3

Chairpersons :

Koji Hozawa (New Tokyo Hospital, Matsudo)

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

Discussants :

Taku Katoh (Rakuwakai Otowa Hospital, Kyoto)

Tamon Kato (Shinshu University School of Medicine, Matsumoto)

OE121-1 Impact of Antithrombotic Therapy on Clinical Outcomes in Patients with Type B Acute Aortic Syndrome

Akiko Masumoto (Department of Cardiovascular Medicine, Kobe City Medical Center General Hospital, Kobe)

OE121-2 Ultrasonographic Determination of Lateral Branch Embolization for Prevention of Type II Endoleak after Endovascular Aortic Aneurysm Repair

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

OE121-3 History of Stroke is a Major Factor Affecting Mortality of Elderly Chronic Limb-threatening Ischemia Patients with Frailty after Endovascular Therapy

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

OE121-4 Association between Complete Revascularization in Coronary Artery and Clinical Outcomes in Peripheral Artery Disease

Tamon Kato (Department of Cardiovascular Medicine, Shinshu University, Matsumoto)

OE121-5 Intravascular Ultrasound Measurements after Drug-Coated Balloon in Femoropopliteal Lesions: Determining Predictor of Restenosis

Shigemitsu Shirai (Department of Cardiology, Saiseikai Yokohama City Eastern Hospital, Yokohama)

OE121-6 Comparison between High-dose vs Low-Dose Drug Coated Balloons for Femoro-popliteal Artery Lesions

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

OE121-7 Triple Antithrombotic Therapy versus Dual Antiplatelet Therapy in Patients with Peripheral Artery Disease Undergoing Endovascular Therapy

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

OE122 : Vascular Disease (Therapy) 4

Chairpersons :

Naoki Sakakibara (Department of Cardiovascular Surgery, Edogawa Hospital, Tokyo)

Toshiyuki Takahashi (Department of Cardiology, Tokyo Saiseikai Central Hospital, Tokyo)

Discussants :

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

Hiroki Takahashi (Department of Advanced Cardiovascular Therapeutics, Yamagata University, Yamagata)

OE122-1 Long-term Impact of High-sensitivity C-reactive Protein in Patients with Peripheral Artery Disease and Intermittent Claudication Following Endovascular Treatment

Tatsuya Fukase (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

OE122-2 Prognostic Value of the CHA2DS2-VASc Score after Endovascular Therapy for Femoropopliteal Artery Lesions

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

OE122-3 Prediction of Wound Recurrence in Chronic Limb-threatening Ischemia Patients Undergoing Endovascular Treatment

Tomoya Fukagawa (Department of Cardiology, Saiseikai Yokohama-City Eastern Hospital, Yokohama)

OE122-4 Impact of Frailty on Elderly Patients with Peripheral Artery Disease

Ken Nishikawa (Department of Cardiovascular Medicine, Joetsu General Hospital, Joetsu)

OE122-5 Endoluminal Bypass for Severe Calcified Femoro-Popliteal Lesions

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

OE122-6 Does the Occurrence of Dissection after Pre-dilatation in DCB Angioplasty for the SFA Lesions Have a Poor Outcome?

Takashi Shimonaga (Department of Cardiology, Kure Medical Center, Kure)

OE122-7 Safety of 4Fr Sheath-less Stenting for Endovascular Treatment in Femoro-popliteal Lesion

Tomoki Aruga (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

OE123 : Vascular Disease (Therapy) 5

Chairpersons :

Yasutaka Yamauchi (Cardiovascular Center, General Takatsu Central Hospital, Kawasaki)
 Akiko Tanaka (Department of Cardiology, Sendai Kousei Hospital, Sendai)

Discussants :

Toshiyuki Takahashi (Department of Cardiology, Tokyo Saiseikai Central Hospital, Tokyo)
 Kan Zen (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

OE123-1 A Validation of Global Limb Anatomical Staging System in Patients with Hemodialysis and Chronic Limb Threatening Ischemia after Endovascular Treatment

Takahiro Tokuda (Department of Cardiology, Nagoya Heart Center, Nagoya)

OE123-2 Impact of a High Lower Limb Arterial Calcification Score on Clinical Outcome in Patients with Symptomatic Peripheral Artery Disease

Kohei Kawamura (Department of Cardiovascular Medicine, Okayama City Hospital, Okayama)

OE123-3 The Clinical Outcomes after Endovascular Therapy among Hemodialysis Patients with Peripheral Artery Disease Stratified by the Primary Kidney Disease

Munehiro Iiwa (Yokosuka Kyosai Hospital, Yokosuka)

OE123-4 The First Mid-term Result of Cyanoacrylate Adhesive Closure for Varicose Veins in Japan

Naoki Sakakibara (Department of Cardiovascular Surgery, Edogawa Hospital, Tokyo)

OE123-5 Comparison of Safety of Vascular Closure Devices for Hemostasis after Percutaneous Coronary Intervention via Common Femoral Artery

Shutaro Goda (Department of Cardiology, Saiseikai Yokohamashi Tobu Hospital, Yokohama)

OE123-6 Impact of Residual SYNTAX Score of Coronary Artery Disease in Patients with Peripheral Arterial Disease after Endovascular Treatment in I-PAD-Registry

Yusuke Kanzaki (Department of Cardiology, Shinshu University, Matsumoto)

OE123-7 The Comparison of 2-year Clinical Outcomes of Drug Coated Balloon and Drug Coated Stent for Femoropopliteal Lesions

Kenji Ogata (Department of Cardiology, Miyazaki Medical Association Hospital, Miyazaki)

OE124 : Preventive Medicine/Epidemiology/Education 1

Chairpersons :

Masaki Ohsawa (Department of Internal Medicine, Morioka Tsunagi Onsen Hospital, Morioka)
 Yoshihiro Kokubo (Preventive Cardiology, National Cerebral and Cardiovascular Center, Suita)

Discussants :

Hideki Horibe (Department of Cardiovascular Medicine, Gifu Prefectural Tajimi Hospital, Tajimi)
 Takashi Shiroto (Tohoku University, Sendai)

OE124-1 Gender-Specific Relationship between Abdominal Obesity and New-Onset Atrial Fibrillation in the General Japanese Population

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

OE124-2 Clinical Characteristics Related with Anticoagulant Adherence and Non-Valvular Atrial Fibrillation (NVAf) Comprehension in Elderly NVAf Patients from the ANAFIE Registry

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

OE124-3 Usefulness of Combined Body Mass Index and Waist-to-height Ratio in Predicting Future Hypertension

Anwar Ahmed Salim (Department of Cardiovascular Medicine and Hypertension, Graduate School of Medical and Dental Sciences, Kagoshima University, Kagoshima)

OE124-4 Cardiovascular Emergency Hospital Visits and Heat Exposure after the End of the Rainy Season among the Elderly

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

OE124-5 Links between Arterial Stiffness and Bone Mineral Density in Japanese General Population

Yoshiko Mizuno (The Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)

OE124-6 The Effects of Kencom, an mHealth App with Integrated Functions for Healthy Lifestyles, on Physical Activity and Cardiovascular Risk Biomarkers

Rikuta Hamaya (Division of Preventive Medicine, Brigham and Women's Hospital, Boston, USA)

OE124-7 The Impact of Tooth Loss on the Subsequent Prognosis in Patients with Cardiovascular Disease

Akira Tashiro (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

OE125 : Preventive Medicine/Epidemiology/Education 2

Chairpersons :

Mitsutoshi Oguri (Kasugai Municipal Hospital, Kasugai)
 Chisa Matsumoto (Tokyo Medical University, Tokyo)

Discussants :

Toshiaki Otsuka (Nippon Medical School, Tokyo)
 Takashi Shiroto (Tohoku University, Sendai)

- OE125-1 Factors Related to Overall Outcomes of HFREF and Non-HFREF Patients Discharged Home: A Subanalysis of the REAL-HF Registry**
 Toshiro Kitagawa (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical & Health Sciences, Hiroshima)
- OE125-2 Seasonal Trends in Hospitalized Patients and In-hospital Mortality of Acute Cardiovascular Diseases in Japan: From the JROAD-DPC**
 Michikazu Nakai (National Cerebral and Cardiovascular Center, Suita)
- OE125-3 Differential Impacts of 24-hour Urinary Sodium Excretion on Cardiovascular Diseases or Cancer Mortality in a General Population**
 Yume Nohara (Kurume University School of Medicine, Kurume)
- OE125-4 Impact of Anemia on GDF-15 and Mortality in Patients with Suspected or Known Coronary Artery Disease: The ANOX Study**
 Hiromichi Wada (National Hospital Organization Kyoto Medical Center, Kyoto)
- OE125-5 Contributing Factors for In-hospital Death in Patients with Elderly (over 80 Years Old) Acute Decompensated Heart Failure (AHF)**
 Shigeto Tsukamoto (Tokyo CCU Network Scientific Committee, Tokyo)
- OE125-6 The Impact of Serum and Faecal Chitinase 3-Like 1 Level on Endothelial Dysfunction in A Population of Community-Dwelling Japanese**
 Ako Fukami (Division of Cardiovascular Medicine, Department of Internal Medicine, Kurume University School of Medicine, Kurume)
- OE125-7 Effectiveness of Statin Intensive Therapy in Patients with Type 2 Diabetes Mellitus and High Visit-to-visit Blood Pressure Variability**
 Shota Ikeda (Department of Cardiovascular Medicine, Faculty of Medical Sciences, Kyushu University, Fukuoka)

OE126 : Preventive Medicine/Epidemiology/Education 3

Chairpersons :

Miyuki Makaya (Kitasato University, Tokyo)
 Kazuhiro Nakao (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

Discussants :

Masakazu Shinohara (Department of Community Medicine and Social Healthcare Science, Kobe University Graduate School of Medicine, Kobe)
 Mitsutoshi Oguri (Kasugai Municipal Hospital, Kasugai)

- OE126-1 Association between Lower Urinary Tract Symptoms and Cardiovascular Disease in Japanese Men**
 Yoshihiro Tanaka (Department of Preventive Medicine, Northwestern University Feinberg School of Medicine, Chicago, USA)
- OE126-2 Cardiovascular Mortality and Morbidity Stratified by CKD Category According to KDIGO2012 Guidelines in Japanese People**
 Masaki Ohsawa (Division of Cardiology, Department of Internal Medicine, School of Medicine, Iwate Medical University, Shiwagun)
- OE126-3 The Effectiveness of Target Low-density Lipoprotein Cholesterol Achieved with Strict Management in Secondary Prevention**
 Akihiro Endo (Division of Cardiology, Shimane University Faculty of Medicine, Izumo)
- OE126-4 Prognostic Impact of Academic Research Consortium High Bleeding Risk Criteria in Japanese Patients Undergoing First Percutaneous Coronary Intervention**
 Norihito Takahashi (Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)
- OE126-5 Cross-Sectional Association of Arterial Stiffness with Frailty in the Japanese General Population**
 Ryo Kawakami (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

- OE126-6 Effect of Change in Weather Temperature and Incidence of Hospitalization for Cardiovascular Disease in a Super-aging Society**
 Kihei Yoneyama (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)
- OE126-7 Association between Cardiovascular Health and Incident Atrial Fibrillation in General Japanese Population Aged ≥ 40 Years**
 Tetsuo Nishikawa (Department of Cardiology, Kanazawa University Hospital, Kanazawa)
-
- OE127 : Preventive Medicine/Epidemiology/Education 4**
- Chairpersons :
- Yoshiko Mizuno (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)
 Makiko Taniyama (Department of Cardiovascular Medicine, Department of General Medicine; Tamano Division, Okayama University, Okayama)
- Discussants :
- Mikiko Harada (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)
 Yoshihiro Kokubo (Preventive Cardiology, National Cerebral and Cardiovascular Center, Suita)
- OE127-1 Prognostic Value of the PARIS Thrombotic Risk Score for All-cause and Cardiac Mortalities after Percutaneous Coronary Intervention**
 Joh Akama (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)
- OE127-2 Frequency of Acute Cardiac Events on Causes of Death in End-Stage Elderly Patients during Home-Based Palliative Care**
 Masaru Nakayama (Division of Cardiology, Kashima Hospital, Fukushima)
- OE127-3 Impact of Delirium Development on Long-term Clinical Outcomes in Patients Hospitalized for Acute Decompensated Heart Failure**
 Yurina Sugita (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)
- OE127-4 Patient Perspectives on Their Self-Care Behavior after Heart Failure Hospitalization**
 Shun Hashimoto (Department of Cardiology, Keio University School of Medicine, Tokyo)
- OE127-5 Clinical Characteristics and Outcome of Super-elderly Patients (over 90 Years Old) with Acute Decompensated Heart Failure (ADHF)**
 Shigeto Tsukamoto (Tokyo CCU Network Scientific Committee, Tokyo)
- OE127-6 Association of Triglyceride and Glucose Index with Incident Hypertension in the Japanese General Population**
 Ryo Kawakami (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)
-
- OE128 : Pulmonary Circulation 1**
- Chairpersons :
- Aiko Ogawa (Division of Molecular and Cellular Medicine, Department of Clinical Science, National Hospital Organization Okayama Medical Center, Okayama)
 Kana Kubota (Jichi Medical University, Shimotsuke)
- Discussants :
- Kazufumi Nakamura (Department of Cardiovascular Medicine, Okayama University, Okayama)
 Kohtaro Abe (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)
- OE128-1 Nerve Growth Factor Receptor is Related to Pathophysiology in Pulmonary Arterial Hypertension**
 Chiaki Goten (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kanazawa University, Kanazawa)
- OE128-2 Role of C-C Chemokine Receptor 2 in the Development of Sugren/Hypoxia and Monocrotaline-induced Pulmonary Arterial Hypertension in Rats**
 Naoki Tsuboya (Department of Pediatrics, Mie University Graduate School of Medicine, Tsu)
- OE128-3 TRPV2 Promotes Hypoxia-induced Pulmonary Hypertension**
 Kazufumi Nakamura (Department of Cardiovascular Medicine, Okayama University, Okayama)
- OE128-4 Usefulness of Circulating Endostatin, Placenta Growth Factor and Vascular Endothelial Growth Factor -A for Pulmonary Hypertension**
 Shiro Adachi (Department of Cardiology, Nagoya University Hospital, Nagoya)
- OE128-5 Endothelial Extracellular Signal-Regulated Kinase 2 Contributed to the Development of Pulmonary Arterial Hypertension in Mice**
 Yusuke Yumita (Division of Cardiovascular Medicine, National Defense Medical College, Tokorozawa)

OE128-6 Pulmonary Vascular Remodeling and Inflammation in Pulmonary Arterial Hypertension Associated with Connective Tissue Diseases

Keiko Ohta-Ogo (National Cerebral and Cardiovascular Center, Suita)

OE129 : Pulmonary Circulation 2

Chairpersons :

Noriaki Emoto (Laboratory of Pharmaceutical Science, Kobe Pharmaceutical University, Kobe)

Yoshikazu Nakaoka (Department of Vascular Physiology, National Cerebral and Cardiovascular Center Research Institute, Suita)

Discussants :

Shun Minatsuki (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)

Chiaki Goten (Kanazawa University, Kanazawa)

OE129-1 Drug Interaction between Prostaglandin I₂ and Endothelin Receptor Antagonist via IP Receptor in Pulmonary Hypertension

Satoshi Akagi (Department of Cardiovascular Medicine, Okayama University Graduate School of Medicine, Okayama)

OE129-2 Differential Effects of Beta-arrestins 1 and 2 on Endothelin Receptor Signaling: Possible Role in the Pathogenesis of Pulmonary Arterial Hypertension

Naotake Miura (Hiroasaki University Graduate School of Medicine Cardiology and Nephrology, Hiroasaki)

OE129-3 Pulmonary Arterial Wave Reflection in Pulmonary Hypertension

Tomohiko Yoshida (Department of Veterinary Surgery, Tokyo University of Agriculture and Technology, Fuchu)

OE129-4 Tofogliflozin Has Beneficial Effect for Pulmonary Hypertension Due to Heart Failure with Preserved Ejection Fraction in Mice

Yusuke Joki (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

OE129-5 Outcome of the Mean Pulmonary Arterial Pressure Based Aggressive Treatment for Patients with Pulmonary Arterial Hypertension

Youichi Sugiyama (Department of Cardiology, National Hospital Organization Okayama Medical Center, Okayama)

OE129-6 Role of PARP1-PKM2 Axis in the Pathogenesis of Right Ventricular Failure Associated with Pulmonary Arterial Hypertension

Tsukasa Shimauchi (Pulmonary Hypertension and Vascular Biology Research Group of Quebec Heart and Lung Institute, Laval University, Quebec, Canada)

OE130 : Pulmonary Circulation 3

Chairpersons :

Noriaki Takama (Department of Cardiovascular Medicine, Gunma University, Maebashi)

Kimio Satoh (Tohoku University, Sendai)

Discussants :

Kohtarō Abe (Department of Cardiovascular Medicine, Kyushu University, Fukuoka)

Tatsuo Aoki (National Cerebral and Cardiovascular Center, Suita)

OE130-1 Malignancies Discovered during Follow-up of Chronic Thromboembolic Pulmonary Hypertension

Nobutaka Ikeda (Division of Cardiovascular Medicine, Toho University Ohashi Medical Center, Tokyo)

OE130-2 Optimal Cutoff of Tricuspid Regurgitation Velocity According to the New Definition of Pulmonary Hypertension: Its Use for Predicting Pulmonary Hypertension

Keiko Sumimoto (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

OE130-3 Predictors for In-hospital Mortality and CTEPH in Acute Pulmonary Embolism Patients

Megumi Yamamuro (Intensive Care Unit, Saiseikai Kumamoto Hospital, Kumamoto)

OE130-4 Clinical Characteristics and Predictors of Mortality in Patients with Pulmonary Arterial Hypertension Awaiting for Lung Transplantation

Mai Shimbo (Department of Cardiovascular Medicine, The University of Tokyo Hospital, Tokyo)

OE130-5 Comparison of Right-ventricular Outflow Tract Dominant Hypertrophic Type with Diffuse Type Using Cardiac-CT for Epsilon-waves and Clinical-parameters in Pulmonary-hypertensive Patients

Mito Tanaka (Department of Cardiovascular Medicine, Chiba University School of Medicine, Chiba)

OE130-6 Balloon Pulmonary Angioplasty for Inoperable Chronic Thromboembolic Pulmonary Hypertension Increases Right Ventricular Ejection Fraction and Left Ventricular Volume

Takashi Oka (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

OE131 : Secondary Cardiomyopathy (Sarcoidosis/Amyloidosis/Myocarditis etc.)

Chairpersons :

Daisuke Nagatomo (Department of Cardiovascular Medicine, Saiseikai Fukuoka General Hospital, Fukuoka)
 Chizuko Kamiya (National Cerebral and Cardiovascular Center, Suita)

Discussants :

Satoshi Terasaki (Nara Medical University, Kashihara)
 Kisaki Amemiya (Division of Cardiology, Showa University, Tokyo)

OE131-1 Incremental Prognostic Value of Right Ventricular Global Longitudinal Strain in Patients with Wild-type Transthyretin Amyloidosis Cardiomyopathy

Hiroki Usuku (Department of Laboratory Medicine, Kumamoto University Hospital, Kumamoto)

OE131-2 High Sensitivity Cardiac Troponin T is a Useful Biomarker for Predicting Prognosis of Patients with Sarcoidosis Regardless of Cardiac Involvement

Yuichi Baba (Department of Cardiology and Geriatrics, Kochi Medical School, Kochi University, Nankoku)

OE131-3 Prevalence of Cardiac Sarcoidosis among Patients Implanted Cardiac Pacemaker Due to Atrioventricular Block

Yusuke Nakano (Department of Cardiology, Aichi Medical University, Nagakute)

OE131-4 Appropriate Case Selection and Timing of Pacemaker Implantation in Patients with Wild-type Amyloidogenic Transthyretin Amyloid Cardiomyopathy

Yusei Kawahara (Department of Cardiology, Kumamoto University School of Medicine, Kumamoto)

OE131-5 Outcome of Isolated Cardiac Sarcoidosis Detected by Updated Japanese Society of Cardiology Guidelines

Kimi Sato (Department Cardiology, University of Tsukuba, Tsukuba)

OE131-6 The Efficacy of Combination Therapy of Corticosteroids and Methotrexate for Cardiac Sarcoidosis

Yosuke Nishihata (Department of Cardiovascular Medicine, Cardiovascular Center, St. Luke's International Hospital, Tokyo)

OE131-7 Association of Fragmented QRS with Long-term Prognosis and Chronic Arrhythmic Events in Patients with Cardiac Sarcoidosis

Hikaru Hagiwara (Department of Cardiovascular Medicine, Hokkaido University, Sapporo)

OE132 : Thromboembolism/Antithrombotic Therapy/Thrombolysis 1

Chairpersons :

Tadakazu Hirai (Internal Medicine, Fujikoshi Hospital, Toyama)
 Seiji Hokimoto (Department of Cardiovascular Medicine, Kumamoto City Ueki Hospital, Kumamoto)

Discussants :

Azusa Sakagami (Nara Medical University, Kashihara)
 Kenji Onoue (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)

OE132-1 Thromboembolic Risk of Movable Type Left Atrial Appendage Thrombi in Patients with Atrial Fibrillation under Widespread Use of Anticoagulant Therapy

Miho Sugitani (Department of Cardiovascular and Renal Medicine, Hyogo College of Medicine, Nishinomiya)

OE132-2 Comparative Safety and Effectiveness Study of Apixaban versus Warfarin in Oral Anticoagulant-naïve Patients with Non-valvular Atrial Fibrillation (RCR-OAC Study)

Yukihiro Koretsune (National Hospital Organization, Osaka National Hospital, Osaka)

OE132-3 Bleeding and Malnutrition-based Low Thrombogenicity Evaluated by Total Thrombus-formation Analysis System in Patients Undergoing Percutaneous Coronary Intervention

Nobuhiro Nakanishi (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

OE132-4 Thoracoscopic Stand-Alone Appendectomy for Atrial Fibrillation Ablation Candidates Accompanied Left Atrial Appendage Sludges or Thrombus in the Real World

Shunsuke Miyauchi (Department of Cardiovascular Medicine, Graduate School of Biomedical and Health Sciences, Hiroshima University, Hiroshima)

OE132-5 Concomitance with Vascular Disease is Associated with Higher Stroke and Bleeding Risks in Patients with Atrial Fibrillation after Catheter Ablation

Hidehira Fukaya (Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagamihara)

OE132-6 Edoxaban versus Apixaban for the Treatment of Patients with Non-valvular Atrial Fibrillation Patients in the DIRECT Registry

Shun Sasaki (Osaka Police Hospital, Department of Cardiology, Osaka)

OE132-7 Anti-factor Xa Activity Values, Prothrombin Time and Activated Partial Thromboplastin Time in Patients with Venous Thromboembolism on Apixaban Therapy

Ryohei Ono (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)

OE133 : Thromboembolism/Antithrombotic Therapy/Thrombolysis 2

Chairpersons :

Yasuhiro Tanabe (Department of Internal Medicine, Division of Cardiology, St. Marianna University School of Medicine, Kawasaki)

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

Discussants :

Azusa Sakagami (Nara Medical University, Kashihara)

Masayoshi Oikawa (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE133-1 Left Atrial Dimension and Ischemic Stroke in Patients with and without Atrial Fibrillation

Naomi Hirota (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)

OE133-2 How Do We Monitor the Anti-coagulation during Catheterization?

Ryusuke Numata (Department of Pediatric Cardiology, Nagano Children Hospital, Azumino)

OE133-3 Impact of Three Major Risk Factors on Clinical Outcomes in Patients with Non-Valvular Atrial Fibrillation Receiving Rivaroxaban in Japan

Takanori Ikeda (Department of Cardiovascular Medicine, Toho University Graduate School of Medicine, Tokyo)

OE133-4 Validation of the Japanese Version of High Bleeding Risk Criteria in Patients Undergoing Percutaneous Coronary Intervention

Tomoki Furushima (Department of Cardiology and Geriatrics, Kochi Medical School, Kochi University, Nankoku)

OE133-5 Repeated Social Defeat Exaggerates Fibrin-rich Clot Formation in FeCl₃-induced Arterial Thrombosis Mice Model by Enhancing NETs Formation

Takeshi Sugimoto (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)

OE133-6 Higher Risk of Mortality of Vitamin K Antagonist for Elderly Patients with Atrial Fibrillation and Heart Failure

Takahiro Sakai (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

OE134 : Thromboembolism/Antithrombotic Therapy/Thrombolysis 3

Chairpersons :

Tetsuya Watanabe (Division of Cardiology, Osaka General Medical Center, Osaka)

Koichi Kaikita (Department of Cardiovascular Medicine, Kumamoto University, Kumamoto)

Discussant :

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

OE134-1 Dose Adjustment of Rivaroxaban and Edoxaban with Plasma Concentration Levels: The Incidence on Bleeding Events and Off-label Low Dose Use

Michihiro Suwa (Department of Cardiology, Hokusetsu General Hospital, Takatsuki, Osaka)

OE134-2 Impact of Periprocedural Heparin Bridging on Restarting Antithrombotic Therapy in Patients with Previous Coronary Stenting

Takuya Nakahashi (Department of Cardiology, Takaoka City Hospital, Takaoka)

OE134-3 ETNA-AF-Japan: Two-year Real-world Final Results with Edoxaban in Japanese Patients with Non-valvular Atrial Fibrillation in Long-term Clinical Practice

Yukihiro Koretsune (National Hospital Organization Osaka National Hospital, Osaka)

OE134-4 Real-world Evidence for Anticoagulation Treatment Patterns and Outcomes of Patients Hospitalized with COVID-19 in Japan -A Database Study

Yuriko Ishibashi (Bristol-Myers Squibb, Tokyo)

OE134-5 Incidental Pulmonary Embolism in Cancer Patients Treated with Direct Oral Anticoagulants: Compared with Symptomatic Cancer-associated or Non-cancer Pulmonary Embolism Patients

Yoshihisa Nakano (Nagoya University Graduate School of Medicine, Department of Advanced Medicine of Cardiopulmonary Disease, Nagoya)

OE134-6 Safety, Pharmacokinetics, and Pharmacodynamics of Milvexian (BMS-986177/JNJ-70033093) in Healthy Japanese Participants

Vidya Perera (Bristol Myers Squibb, Princeton, NJ, USA)

OE135 : Thromboembolism/Antithrombotic Therapy/Thrombolysis 4

Chairpersons :

Yasuhiro Tanabe (Department of Internal Medicine, Division of Cardiology, St. Marianna University School of Medicine, Kawasaki)

Makiko Kimura (Tokyo Women's Medical University, Tokyo)

Discussants :

Hirotohi Watanabe (Department of Cardiovascular Medicine, Kyoto University, Kyoto)

Ippeï Tsuzuki (Department of Cardiology, Keio University School of Medicine, Tokyo)

OE135-1 Validation of the ABCD-GENE Score to Identify High Platelet Reactivity in East Asian Patients Undergoing Percutaneous Coronary Intervention

Yuichi Saito (Department of Cardiovascular Medicine, Chiba University School of Medicine, Chiba)

OE135-2 Impact of Clinical and Genetic Factors on High Platelet Reactivity in Coronary Artery Disease Patients Treated with Clopidogrel and Prasugrel

Yuichi Saito (Department of Cardiovascular Medicine, Chiba University School of Medicine, Chiba)

OE135-3 Net Clinical Benefit of Oral Anticoagulation Therapy in Elderly Patients with Atrial Fibrillation: The Hyogo AF Network (HAF-NET) Registry

Atsuke Yatomi (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

OE135-4 Clinical Implication of Right Ventricular/Left Ventricular Ratio in Patients with Pulmonary Embolism: Subanalysis from the J'xactly Study

Masatsugu Miyagawa (Department of Cardiology, Nihon University School of Medicine, Tokyo)

OE135-5 The Residual Thrombosis after Anticoagulation Therapy is Associated with the Clinical Outcomes of the Patients with Venous Thromboembolism

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

OE135-6 Trade-off between Prescribing Direct Oral Anticoagulants or not in Very Elderly High-bleeding-risk Atrial Fibrillation Patients

Shun Sasaki (Department of Cardiology, Osaka Police Hospital, Osaka)

OE136 : Valvular Heart Disease/Pericarditis/Cardiac Tumor 1

Chairpersons :

Machiko Tanakaya (Department of Cardiology, NHO Iwakuni Clinical Center, Iwakuni)

Yoshiki Matsuo (Department of Cardiology, Kishiwada Tokushukai Hospital, Kishiwada)

Discussant :

Kenji Onoue (Department of Cardiovascular Medicine, Nara Medical University, Kashihara)

OE136-1 Impact of Body Surface Area on Outcomes in Japanese Patients Undergoing Transcatheter Aortic Valve Implantation: An Analysis of Multicenter Registry

Ryo Abe (Sakakibara Heart Institute, Tokyo)

OE136-2 Changes in Right Ventricular Function after Tricuspid Valve Surgery: Comparison among Patients with Different Preoperative Severity of Tricuspid Regurgitation

Meiko Hoshino (Department of Cardiology, Fujita Health University School of Medicine, Toyoake)

OE136-3 The Clinical Features and Prognosis of Patients with Posterior Mitral Leaflet Tethering in Atrial Functional Mitral Regurgitation

Hiroki Okamoto (Department of Cardiology, Iga City General Hospital, Iga)

OE136-4 Pre-Procedural Pulmonary Vascular Resistance is a Strong Prognostic Predictor after Edge to Edge Repair Using MitraClip System

Shuheï Tanaka (2nd Department of Internal Medicine, University of Toyama, Toyama)

OE136-5 Long-term Durability of Transcatheter Aortic Heart Valves in Japanese Patients

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

OE136-6 Cardiac Function and Aortic Regurgitation Predict Left Ventricular Reverse-Remodeling after Transcatheter Aortic Valve Replacement in Patients with Severe Aortic Stenosis

Yugo Minamimoto (Division of Cardiology, Yokohama City University Medical Center, Yokohama)

OE136-7 The Safety and Efficacy of Retrograde Balloon Aortic Valvuloplasty Using Inoue Balloon in Patients with Severe Aortic Stenosis

Naoko Yuzawa (Department of Cardiology, The Jikei University Katsushika Medical Center, Tokyo)

OE137 : Valvular Heart Disease/Pericarditis/Cardiac Tumor 2

Chairpersons :

Hiroyuki Watanabe (Department of Cardiology, Ichikawa Medical Center, Ichikawa)
Kentaro Hayashida (Department of Cardiology, Keio University School of Medicine, Tokyo)

Discussants :

Toru Naganuma (New Tokyo Hospital, Matsudo)
Hiroki Ikenaga (Hiroshima University, East Hiroshima)

OE137-1 Prognostic Factors for Worsening of Tricuspid Regurgitation after Surgical Intervention for Mitral Regurgitation

Tasuku Hada (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

OE137-2 Early Changes in Right Ventricular Function Following Transcatheter Mitral Valve Repair

Atsushi Sugiura (Bonn Heart Center, University of Bonn, Bonn, Germany)

OE137-3 Elevated Septal E/e' Ratio is an Indicator of Poor Long-term Outcomes after TAVI: Analysis from a Multi-center Registry Database

Yuichi Chikata (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine, Tokyo)

OE137-4 Early Effect of Transcatheter Mitral Valve Repair with MitraClip on Cardiac Sympathetic Nerve Activity

Hiroaki Yokoyama (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

OE137-5 Blood Coagulation Status after Transcatheter Aortic Valve Implantation between Patients Treated with Three Different Direct Oral Anticoagulants

Taiga Katayama (Teikyo University, Tokyo)

OE137-6 Clinical Results of 300 Consecutive Patients Treated with the Balloon Expandable Edwards Sapien 3 (ESV-3)

Kenji Nishioka (Department of Cardiology, Hiroshima City Hiroshima Citizens Hospital, Hiroshima)

OE138 : Valvular Heart Disease/Pericarditis/Cardiac Tumor 3

Chairpersons :

Toshihiro Tamura (Department of Cardiology, Tenri Hospital, Tenri)
Hirotosugu Mitsuhashi (Ogaki Municipal Hospital, Ogaki)

Discussants :

Yusuke Watanabe (Teikyo University, Tokyo)
Kazuki Mizutani (Kindai University, Osaka)

OE138-1 Recurrence of Atrial Functional Mitral Regurgitation after Mitral Annular Plasty and Effects of Posterior Leaflet Patch Augmentation

Masumi Iwai-Takano (Department of Epidemiology/Division of Cardiovascular Surgery, Fukushima Medical University, Fukushima)

OE138-2 Enhanced Expression of iNOS is Associated with Aortic Valve Stenosis in Patients Undergoing Hemodialysis

Naoki Fujisawa (Department of Cardiology, Osaka City General Hospital, Osaka)

OE138-3 Left Ventricular Remodeling and Outcomes in Patients with Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation

Nobuyasu Ito (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

OE138-4 Cardiac Damage Extent and Outcomes in Patients with Degenerative Mitral Regurgitation Receiving Mitral Valve Intervention

Hiroki Niikura (Toho University Ohashi Medical Center, Tokyo)

OE138-5 Preoperative LAVI and A' are a Useful Prognostic Marker in Patients with AS after Undergoing TAVR: A Multi-center Analysis

Takayuki Sugai (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University School of Medicine, Yamagata)

OE138-6 Clinical Outcome in Men after Transcatheter Aortic Valve Replacement

Kota Nishida (Department of Cardiology, Sakakibara Heart Institute, Tokyo)

OE139 : Valvular Heart Disease/Pericarditis/Cardiac Tumor 4

Chairpersons :

Takashi Murakami (Department of Cardiovascular Surgery, Osaka City General Hospital, Osaka)
 Shinichi Shirai (Kokura Memorial Hospital, Kitakyushu)

Discussants :

Norio Tada (Sendai Kousei Hospital, Sendai)
 Koichi Maeda (Department of Cardiovascular Surgery, Osaka University, Suita)

OE139-1 Clinical Impact on Sigmoid Septum on Periprocedural Outcomes Following Transcatheter Aortic Valve Implantation

Masaki Tsuda (Division of Cardiology, Osaka Rosai Hospital, Sakai)

OE139-2 Impact of Radiolucent Line-guided SAPIEN3 Implantation on Reduction of Subsequent Pacemaker Rate

Kenichi Ishizu (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

OE139-3 Validation of the Academic Research Consortium High Bleeding Risk Criteria for Patients with Aortic Stenosis

Satoshi Tsujimoto (Department of Medicine II, Kansai Medical University, Hirakata)

OE139-4 Diabetes Mellitus and Long-term Outcome of Aortic Valve Replacement for Patients with Severe Aortic Stenosis

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

OE139-5 MitraClip for Functional Mitral Valve Regurgitation Increased Stroke Volume Compared to Surgical Repair Independent of Left Ventricular Ejection Fraction

Shota Shirotani (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

OE139-6 Possibility of Percutaneous Edge-to-Edge Mitral Valve Repair in Severe Acute Functional Mitral Regurgitation Due to Acute Myocardial Infarction

Hiroshi Tsunamoto (Hyogo Brain and Heart Center, Himeji)

OE140 : Valvular Heart Disease/Pericarditis/Cardiac Tumor 5

Chairpersons :

Shinobu Hosoawa (Cardiology, Tokushima Red Cross Hospital, Tokushima)
 Yukio Abe (Osaka City General Hospital, Osaka)

Discussants :

Yasushi Yoshikawa (Division of Cardiovascular Surgery, Tottori University Faculty of Medicine, Yonago)
 Yusuke Watanabe (Department of Cardiology, Teikyo University, Tokyo)

OE140-1 The Usefulness of ¹²³I-Metalodobenzylguanidine Scintigraphy for Risk Stratification among Aortic Valve Stenosis Patients Who Underwent Transcatheter Aortic Valve Replacement

Tasuku Higashihara (Department of Cardiovascular Medicine, Graduate School of Biomedical & Health Sciences, Hiroshima University, Hiroshima)

OE140-2 Incidence and Predictors of Subclinical Leaflet Thrombosis after Newer-generation Transcatheter Aortic Valve Implantation

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

OE140-3 Novel Technique for Aortic Valve Reconstruction with Three Same-Sized Autologous Pericardial Leaflets with Useful Application of 3D Hologram Evaluation

Takeo Tedoriya (Cardiovascular Center, Ageo Central General Hospital, Ageo)

OE140-4 Structural and Functional Changes of Left Atrium in the Patients with Severe Aortic Regurgitation

Mako Otaka (Akita University Graduate School of Medicine, Akita)

OE140-5 Predictors of Residual Mitral Regurgitation after Trans-catheter Mitral Valve Repair for Atrial and Ventricular Functional Mitral Regurgitation

Yuki Izumi (Sakakibara Heart Institute, Department of Cardiology, Fuchu-shi)

OE140-6 Impact of Second Myocardial Infarction on the Development of Acute Ischemic Mitral Regurgitation

Chiharu Yoshida (Department of Cardiology, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)

OE141 : Valvular Heart Disease/Pericarditis/Cardiac Tumor 6

Chairpersons :

Tomohiro Sakamoto (Saiseikai Kumamoto Hospital, Kumamoto)
 Yukiko Mizutani (Department of Cardiology, Dokkyo Medical University Saitama Medical Center, Koshigaya)

Discussants :

Kazuo Shimamura (Department of Minimally Invasive Cardiovascular Medicine, Osaka University, Suita)
 Masayoshi Oikawa (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

OE141-1 Factors Influencing Cardiac Sympathetic Nervous Function in Patients with Severe Aortic Stenosis: Assessment by 123I-Metaiodobenzylguanidine Myocardial Scintigraphy
 Kazuhiro Nitta (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical and Health Sciences, Hiroshima)

OE141-2 Very Long-term Outcome after Transcatheter Aortic Valve Implantation: 5- to 10-year Results from Single-center Experience
 Takashi Funaki (Department of Cardiology, Sakakibara Heart Institute, Fuchu)

OE141-3 Yearly Progression of Degenerative Aortic Valve Disease in Patients with Coronary Artery Disease: Long-year Follow-up after Percutaneous Coronary Intervention
 Makoto Furugen (Miyazaki Medical Association Hospital, Miyazaki)

OE141-4 Which is Better between Doppler and Simpson's Methods, in Predicting Prognosis in Patients with Paradoxical Low-Flow Low-Gradient Aortic Stenosis?
 Tomomi Tanino (Department of Cardiology and Clinical Examination, Oita University, Faculty of Medicine, Yufu)

OE141-5 Aortic Angioscopy for the Prediction of Embolic Stroke Associated with Transcatheter Aortic Valve Implantation
 Makoto Natsumeda (Department of Cardiology, Tokai University School of Medicine, Isehara)

OE141-6 Clinical Outcomes after Routine Cox-MAZE IV and Appendectomy and Left Atrial Plication Added to MVP for Atrial Functional Mitral Regurgitation
 Naoko Ikeda (Departments of Cardiology, Showa University Koto Toyosu Hospital, Tokyo)

OE142 : Valvular Heart Disease/Pericarditis/Cardiac Tumor 7

Chairpersons :

Masao Daimon (Department of Clinical Laboratory, The University of Tokyo Hospital, Tokyo)
 Yasushi Fuku (Kurashiki Riverside Hospital, Kurashiki)

Discussants :

Makoto Amaki (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
 Masaki Izumo (St. Marianna University School of Medicine, Kawasaki)

OE142-1 Concomitant Tricuspid Annuloplasty for Mild Tricuspid Regurgitation without Tricuspid Valve Annular Dilatation is Recommended in Mitral Valve Disease Patients
 Kohko Kanazawa (Division of Cardiology, Ohta Nishinouchi Hospital, Koriyama)

OE142-2 Validation of Prognosis in Hemodialysis Patients with Aortic Valve Stenosis
 Yoriko Horiguchi (Department of Cardiology, Sagami Circulatory Organ Clinic, Sagamihara, Kanagawa)

OE142-3 Usefulness of the Modified Essential Frailty Toolset to Determine Outcomes Following Transcatheter Aortic Valve Replacement
 Juri Iwata (Department of Cardiology, Sakakibara Heart Institute, Fuchu)

OE142-4 Clinical Implication of Cardio-Ankle Vascular Index in Severe Aortic Stenosis Patients before and after Transcatheter Aortic Valve Implantation
 Yusuke Miki (Department of Cardiology, Nagoya University, Nagoya)

OE142-5 The Outcome of Early Intervention of Transcatheter Aortic Valve Implantation in Patients with Severe Aortic Stenosis and Heart Failure
 Ryota Masaki (Department of Medicine, Division of Cardiology, Showa University School of Medicine, Tokyo)

OE142-6 Incidence of Neo-commissural Overlap after Transcatheter Aortic Valve Implantation Using CoreValve Evolut Valves: Insights from a C-paddle Orientation
 Makoto Takamatsu (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

OE143 : Ventricular Arrhythmia (Basic/Clinical/Pathophysiology)

Chairpersons :

Yasuya Iden (Nagoya University, Nagoya)
 Akiko Ueda (Division of Advanced Arrhythmia Management, Kyorin University, Mitaka)

Discussants :

Satoshi Nagase (Advanced Arrhythmia and Translational Medical Science, National Cerebral and Cardiovascular Center, Suita)
 Yoshihisa Naruse (Hamamatsu University School of Medicine, Hamamatsu)

OE143-1 Pulmonary Artery Ventricular Arrhythmias with Long Preferential Conduction -ECG Characteristics and Velocity of Preferential Conduction-

Hitoshi Hachiya (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE143-2 Predictors of Successful Ablation Sites by Unipolar and Bipolar Electrogram in Outflow Tract Ventricular Arrhythmias with Discrete Prepotential

Hidenori Hirano (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

OE143-3 High Incidence of Outflow Tract Ventricular Tachycardia Long after Surgical Aortic Valve Replacement

Kentaro Goto (Division of Cardiovascular Medicine, Ome Municipal General Hospital, Tokyo)

OE143-4 Impact of Notched P-wave on Recurrence of Ventricular Fibrillation in Patients with Early Repolarization Syndrome

Keisuke Yonezu (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Oita)

OE143-5 Spatial Displacement of Ventricular Mapping Points between Premature Ventricular Contraction and Sinus Beats

Masaaki Yokoyama (The Jikei University School of Medicine, Tokyo)

OE143-6 Risk Stratification at Sudden Death in Patients with Heart Failure with Preserved Ejection Fraction (HFpEF)

Yoshihiro Sobue (Department of Cardiology, Fujita Health University Bantane Hospital, Nagoya)