

| Abstract No. | First Name | Last Name | Session Type                  | Language | Abstract Title   |
|--------------|------------|-----------|-------------------------------|----------|--|
| 70005        | Hayato     | Tada      | Late Breaking Cohort Studies  | English  | Impact of genetic testing among patients with familial hypercholesterolemia on adverse cardiovascular events: the Hokuriku-plus Familial Hypercholesterolemia Registry Study |
| 70007        | Kosuke     | Nakasuka  | Late Breaking Cohort Studies  | English  | Beyond Clinically Recognized Risk Factors: Occult Cardiac Pathologies in Community Sudden Arrhythmic Deaths by Autopsy; from the POST SCD Study                              |
| 70008        | Yuichi     | Saito     | Late Breaking Cohort Studies  | English  | Geographic Variations and Trends in Percutaneous Intervention for Stable Coronary Disease and Acute Myocardial Infarction: Insights from the J-PCI registry                  |
| 70009        | Yasuharu   | Matsunaga | Oral Presentation (English)   | English  | Complete Low Voltage Area Ablation in Persistent Atrial Fibrillation: Insights from the Randomized Controlled SUPPRESS-AF Trial  |
| 70015        | Yusuke     | Kondo     | Late Breaking Clinical Trials | English  | The Safety and Efficacy of Two Monotherapies after Left Atrial Appendage Closure in Patients with Non-valvular Atrial Fibrillation.  |
| 70019        | Mizuki     | Ochi      | Oral Presentation (English)   | English  | Impact of low voltage ablation on heart failure & long follow-up results of the VOLCANO Trial &  |
| 70021        | Yuichi     | Saito     | Oral Presentation (English)   | English  | Trajectory of Heart Failure Severity after Acute Myocardial Infarction   |
| 70023        | Ryuichi    | Matsukawa | Oral Presentation (English)   | English  | Impact of Simple GDMT Score on Cardiac Reverse Remodeling and Clinical Outcomes in ADHF Patients: Insights from the JROADHF-Next Registry                                    |
| 70024        | Ryosuke    | Itakura   | Oral Presentation (English)   | English  | Transforming LDL-C Management through a Heart Team Approach in Acute Coronary Syndrome   |
| 70025        | Hiroyuki   | Tsutsui   | Late Breaking Cohort Studies  | English  | Adverse Outcomes Associated with Interleukin-6 in Patients Hospitalized for Heart Failure: Insights from the JROADHF-NEXT  |
| 70026        | Miho       | Yokoyama  | Oral Presentation (English)   | English  | Impact of Outpatient Cardiac Rehabilitation on Long-Term Prognosis in Patients with Heart Failure: Real-World Finding from the J-CARRY Registry                              |
| 70027        | Akihiro    | Sunaga    | Late Breaking Clinical Trials | English  | Novel Anticoagulation Therapy Using Apple Watch after Catheter Ablation for Atrial Fibrillation: up to AF Trial  |
| 70028        | Yosuke     | Nabeshima | Featured Research Session     | English  | Who Will Respond to Sacubitril/Valsartan with NT-proBNP Reduction in Acute Heart Failure? Insights from the PREMIER Substudy   |
| 70030        | Toru       | Miyoshi   | Late Breaking Clinical Trials | English  | Effects of Pemafibrate and EPA on Endothelial Function in Patients with Hypertriglyceridemia and CAD: a Multicenter Randomized Trial (PRIME Trial)                           |
| 70031        | Kouji      | Kajinami  | Featured Research Session     | English  | Trends of Statin Prescription and Rhabdomyolysis Incident Report: a Nationwide Survey Using the NDB and JADER  |
| 70033        | Hirofumi   | Tomita    | Late Breaking Cohort Studies  | English  | Validation of HELT-E2S2 Score for Ischemic Stroke in Japanese Atrial Fibrillation Patients: Analysis of >30,000 Patients from the ANAFIE Registry                            |
| 70034        | Kanna      | Nakamura  | Late Breaking Cohort Studies  | English  | Prediction for Development of Venous Thromboembolism in Cancer Patients by Comprehensive Genome Profiling: Novel Insights for Precision Medicine in Cardio-Oncology          |
| 70035        | Keitaro    | Senoo     | Featured Research Session     | English  | The safety and outcomes of catheter ablation for atrial fibrillation patients with heart failure   |
| 70036        | Nobuaki    | Hamazaki  | Featured Research Session     | English  | Beneficial Physiotherapy Approach to Prevent Hospitalization-Associated Disability in Older Patients with Heart Failure: a Post-Hoc Analysis from the J-Proof HF             |
| 70037        | Yuka       | Oda       | Oral Presentation (English)   | English  | Multicenter Study for Treatments in Patients with Left Ventricular Assist Device and Ventricular Tachyarrhythmias: MUST-LVAD-VT Registry                                     |
| 70040        | Maiku      | Saji      | Featured Research Session     | English  | Osteoporotic Risk and In-Hospital Mortality after Acute Myocardial Infarction: Insights from the Tokyo CCU Network Registry  |

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| 70041        | Masataka   | Yoshinaga | Featured Research Session     | English  | Pilot clinical evaluation of an Artificial Intelligence (AI) driven guiding catheter simulation for optimizing percutaneous coronary intervention                                |
| 70042        | Yuichiro   | Mori      | Late Breaking Cohort Studies  | English  | New-Onset Atrial Fibrillation and Kidney Function Decline in the Working-Age General Population  |
| 70043        | Yasuyuki   | Egami     | Oral Presentation (English)   | English  | A Novel Scoring System to Guide Additional Low Voltage Area Ablation in Persistent AF: Insights from the SUPPRESS&ndash;AF Trial   |
| 70044        | Kengo      | Tanabe    | Featured Research Session     | English  | Impact of High Bleeding Risk in PCI with Paclitaxel Drug Coated Balloon for Denovo Lesions: Insights from ALLIANCE Registry  |
| 70049        | Keisuke    | Hirai     | Oral Presentation (English)   | English  | Determinants of Left Ventricular Ejection Fraction Improvement after Successful Percutaneous Coronary Intervention for Chronic Total Occlusion                                   |
| 70050        | Tetsuma    | Kawaji    | Oral Presentation (English)   | English  | Head-to-head comparison of two atrial fibrillation driver mapping systems for additional ablation in persistent atrial fibrillation: the CONTROL-AF trial                        |
| 70052        | Koji       | Kumagai   | Oral Presentation (English)   | English  | Prospective Trial of Radiofrequency Catheter Ablation of High Dominant Frequencies after Pulmonary Vein Isolation in Non-paroxysmal Atrial Fibrillation (PAD-AF Trial)           |
| 70053        | Tatsuro    | Takei     | Oral Presentation (English)   | English  | Impact of Guideline-Directed Medical Therapy on Clinical Outcomes in Patients with Chronic Limb-Threatening Ischemia Undergoing Endovascular Therapy: LEADers-CLTI registry      |
| 70062        | Kazuomi    | Kario     | Late Breaking Clinical Trials | English  | Randomized Non-inferiority Study of Esaxerenone vs Angiotensin II Receptor Blockers in Older Patients with Uncontrolled Hypertension on CCB: ESCORT Study                        |
| 70063        | Masami     | Nishino   | Featured Research Session     | English  | Is &Beta; -Blocker Necessary for All Patients with Heart Failure with Preserved Ejection Fraction?: PurSuit-HFpEF Registry   |
| 70065        | Tetsuo     | Yamaguchi | Late Breaking Cohort Studies  | English  | Chest Compression-Only Versus Chest Compression Plus Rescue Breathing Cardiopulmonary Resuscitation by Bystanders in the Japanese Population with Out-of-Hospital Cardiac Arrest |
| 70067        | Takuro     | Nishimura | Late Breaking Clinical Trials | English  | The Impact of Acute Myocardial Infarction Treatment on Scar-related Ventricular Tachycardia Ablation Outcomes: TITAN-VT Study  |
| 70069        | Yasushi    | Matsuzawa | Oral Presentation (English)   | English  | Establishment of a Prefecture-Wide Cardiac Rehabilitation Promotion Project: the Kumamoto Model  |
| 70071        | Tatsuya    | Sato      | Late Breaking Clinical Trials | English  | Dynamic Temporal Relationships between Adipokines and Inflammatory Biomarkers during Tirzepatide Treatment in Obese Patients with Type 2 Diabetes                                |
| 70072        | Keika      | Oyama     | Late Breaking Clinical Trials | English  | Clinical impact of inter-lesion distance on first-pass isolation in patients with paroxysmal atrial fibrillation undergoing pulmonary vein isolation                             |
| 70073        | Hiroyuki   | Takahama  | Featured Research Session     | English  | Prevalence and Prognosis of Stage B Heart Failure in the General Population: a 5-Year Follow-Up from the Tohoku Medical Megabank   |
| 70074        | Hirofumi   | Ohashi    | Featured Research Session     | English  | Prognostic Impact of Renal Function on Outcomes after Physiology-Guided Coronary Revascularization   |
| 70075        | Yu         | Kataoka   | Late Breaking Cohort Studies  | English  | Achieving LDL-C <55 mg/dL and Subsequent Cardiovascular Outcomes in Japanese Patients with Coronary Artery Disease Receiving PCI   |
| 70077        | Takenobu   | Shimada   | Late Breaking Cohort Studies  | English  | Potential Application of the R-EDByUS2 Score as a Termination-of-Resuscitation Tool in Out-of-Hospital Cardiac Arrest: the JCS-ReSS Study  |
| 70078        | Masato     | Nakamura  | Late Breaking Clinical Trials | English  | Semaglutide and Walking Capacity in People with Symptomatic Lower Extremity Atherosclerosis and Type 2 Diabetes: STRIDE Japanese Cohort Study                                    |
| 70080        | Masato     | Nakamura  | Late Breaking Cohort Studies  | English  | Dual-Prep Registry. atherectomy Devices and intravascUIAr Lithotripsy for the PREParation of heavily calcified coronary lesions registry 1-year Results                          |

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| 70081        | Yasushi    | Ueki       | Oral Presentation (English)    | English  | Temporal Trends in Patient Demographics and Outcomes of Patients Undergoing Percutaneous Coronary Intervention: Insights from the SHINANO and SHINANO2 Registries      |
| 70083        | Tetsuma    | Kawaji     | Late Breaking Cohort Studies   | English  | Safety of oral anticoagulation cessation after catheter ablation for atrial fibrillation with high risk of stroke: STOP-OAC study                                      |
| 70085        | Tamon      | Katoh      | Featured Research Session      | English  | Temporal Trends in Patient Demographics and Outcomes of Patients Undergoing Endovascular Treatment: Insights from the I-PAD and SHINANO2 EVT Registries                |
| 70086        | Yu         | Kataoka    | Featured Research Session      | English  | Ongoing Cardiovascular Risks of Elevated Lipoprotein(a) Levels despite Achieving LDL-C<55mg/dL: Cardiovascular Events&acute; Analyses in Patients with Coronary Artery |
| 70089        | Koki       | Takegawa   | Oral Presentation (English)    | English  | Association between Weekend Admission and In-Hospital Mortality in Self-Transport Acute Myocardial Infarction: a Nationwide Study from the JROAD Database              |
| 70091        | Yuki       | Matsumoto  | Late Breaking Clinical Trials  | English  | Esaxerenone on the Reduction of Urinary Albumin to Creatinine Ratio in Hypertensive Patients Concomitant with HF and Albuminuria: ESPIAL trial                         |
| 70095        | Takuya     | Mizukami   | Late Breaking Cohort Studies   | English  | Impact of Coronary Calcium Burden on Clinical Outcomes in Patients with All-Corner ST-Elevation Myocardial Infarction  |
| 70096        | Keijiro    | Nakamura   | Featured Research Session      | English  | Machine Learning Based Risk Stratification after WATCHMAN Implantation in the TERMINATOR Registry  |
| 70097        | Koki       | Takegawa   | Oral Presentation (English)    | English  | The Institutional Characteristics and Clinical Outcomes after Mitral Transcatheter Edge-to-Edge Repair: Insight from the J-MITRA Registry                              |
| 70098        | Hiroaki    | Akai       | Oral Presentation (English)    | English  | Obesity Management in Cardiometabolic Medicine: Cohort Design and Baseline Profile at Sendai Kousei Hospital   |
| 70099        | Takumi     | Inoue      | Oral Presentation (English)    | English  | A multicenter observational study to evaluate the association between MRA and UACR in patients with heart failure and hypertension (MASAMUNE-HF)                       |
| 70100        | Naotaka    | Okamoto    | Featured Research Session      | English  | Impact of Door-to-Unloading and Symptom-to-Unloading Times on 30-day Mortality in ST-elevation Myocardial Infarction Patients with Cardiogenic Shock: J-PVAD Registry  |
| 70102        | Makoto     | Amaki      | Late Breaking Cohort Studies   | English  | Five-Year Follow-Up Results of Mitral valve Transcatheter Edge-to-Edge Repair (M-TEER) from a Multicenter Registry Study: the OCEAN-Mitral Registry                    |
| 70103        | Nobuaki    | Tanaka     | Oral Presentation (English)    | English  | Impact of Body Mass Index on Recurrence after Atrial Fibrillation Ablation in Patients with Low-Voltage Areas: SUPPRESS-AF Sub-Analysis                                |
| 70104        | Toshinori  | Chiba      | Oral Presentation (English)    | English  | Brain Atrophy And Education Level in Atrial Fibrillation: a Sub group Analysis of SKAF Study   |
| 70105        | Kazuhiro   | Shimizu    | Oral Presentation (English)    | English  | Clinical Potential of Arterial Stiffness Measured from the Aortic Valve to the Brachial Artery in a Seated Position  |
| 70106        | Yuki       | Iwasaki    | Late Breaking Clinical Trials  | English  | Stroke Secondary Prevention Using Catheter Ablation and Edoxaban in Non-Valvular AF: Insights from the STABLED Study   |
| 70107        | Yoshinori  | Katsumata  | Late Breaking Clinical Trials  | English  | Effectiveness of a Patient-Centered Wearable-Integrated Exercise Support Program with Heart Failure: a Multicenter Randomized Controlled Trial                         |
| 70108        | Shiho      | Kawamoto   | Oral Presentation (English)    | English  | Usefulness of Echocardiography for Assessing the Effects of Weekly Outpatient Cardiac Rehabilitation in Real-World Cardiovascular Disease Care                         |
| 70109        | Nadyatul   | Husna      | Late Breaking Basic Researches | English  | Integrative Transcriptomic Analysis Identifies Molecular Pathways and Drug Repositioning Opportunities in Dilated Cardiomyopathy                                       |
| 70110        | Hendrianus | Hendrianus | Oral Presentation (English)    | English  | Prognostic Significance of Thrombogenicity Indices and Coronary Anatomy in Predicting Cardiovascular Events after Non-Cardiac Surgery                                  |

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| 70111        | Hendrianus     | Hendrianus  | Oral Presentation (English)    | English  | Periprocedural cangrelor during percutaneous coronary intervention in cardiogenic shock or post-cardiac arrest: a systematic review and meta-analysis                    |
| 70112        | Ryo            | Miyake      | Late Breaking Basic Researches | English  | HERPUD1 is an endogenous protective factor against left ventricular diastolic dysfunction via XBP1s-mediated positive regulation of PLN                                  |
| 70113        | Yoshinao       | Yazaki      | Late Breaking Cohort Studies   | English  | Shared and Specific Oral and Gut Microbial Signatures in Major Cardiovascular Diseases   |
| 70114        | Mitsutoshi     | Yokota      | Oral Presentation (English)    | English  | Optical Coherence Tomography (OCT) via 5Fr Guidecatheter of 88 cases   |
| 70115        | Yasuo          | Okumura     | Late Breaking Cohort Studies   | English  | Prospective Multicenter Study of ICD/WCD Indications and Outcomes in Japanese Patients (TRANSITION JAPAN-ICD/WCD study)  |
| 70116        | Kazuomi        | Kario       | Late Breaking Clinical Trials  | English  | Primary Results of Combination Therapy with Sacubitril/valsartan and Amlodipine in Japanese Hypertensive Patients: a Randomized Controlled Trial                         |
| 70117        | Adrian         | Tase        | Oral Presentation (English)    | English  | Could LDL-cholesterol Depositability Rate Better Reflect Cardiovascular Risk than LDL-cholesterol Blood Level?   |
| 70118        | Hyo Suk        | Ahn         | Oral Presentation (English)    | English  | Efficacy and safety of low-dose telmisartan/amlodipine single-pill combination in essential hypertension: a randomized, double-blind, active-controlled phase III trial  |
| 70119        | Akira          | Sakamoto    | Oral Presentation (English)    | English  | Artificial Intelligence-based Software for Checking REal-world Echocardiography to ideNtify hidden Heart Failure with Preserved Ejection Fraction: AI-SCREEN-HFpEF       |
| 70120        | Futoshi        | Yamanaka    | Oral Presentation (English)    | English  | Long-term outcomes and transcatheter prosthetic valve performance in patients with bicuspid aortic stenosis  |
| 70122        | Kenji          | Moriuchi    | Late Breaking Basic Researches | English  | Novel TRPC3/6 Inhibitor L862 as an Oral Therapy for Pulmonary Hypertension   |
| 70123        | Kounosuke      | Inoue       | Oral Presentation (English)    | English  | Novel Endpoint for Optimal Drug-eluting stent Implantation in Patients with Acute Coronary Syndrome  |
| 70124        | Shun           | Kohsaka     | Oral Presentation (English)    | English  | Trajectories of Patients Undergoing Imaging Examinations for Chronic Coronary Syndrome in the Contemporary Era   |
| 70126        | Sahnaz Vivinda | Putri       | Late Breaking Cohort Studies   | English  | Beyond Traditional Risk Scores: Machine Learning Integration of Social Determinants Redefines Cardiovascular Mortality Prediction  |
| 70128        | Yoichi         | Sugiyama    | Oral Presentation (English)    | English  | Impact of New-onset Right Bundle Branch Block after Transcatheter Aortic Valve Replacement on Permanent Pacemaker Implantation   |
| 70129        | Hiromichi      | Watanabe    | Late Breaking Clinical Trials  | English  | Evaluation of the Diagnostic Utility of Pre-Echocardiographic Digital Auscultation: a Prospective Comparative Study  |
| 70130        | Elfiany        | Syafuruddin | Featured Research Session      | English  | Machine Learning Integration of Social Determinants and Clinical Risk Indicators Predicts Cardiovascular Mortality across Southeast Asia: a Country-Year Cohort Analysis |
| 70131        | Mari           | Amino       | Late Breaking Clinical Trials  | English  | Cardiac-SBRT for Refractory VT with Therapeutic Potential and Importance of Patient Selection in an Investigator-Initiated Study   |
| 70132        | Kazuki         | Aihara      | Late Breaking Cohort Studies   | English  | Histopathologic Analysis of Neoatherosclerosis Prevalence after Second- and Third-Generation Drug-Eluting Stents Implantation in Human Coronary Arteries                 |
| 70134        | Takeshi        | Ogo         | Late Breaking Clinical Trials  | English  | Inhaled Nitric Oxide for Acute Severe Right Heart Failure with Pulmonary Hypertension: a Phase 2, Randomized, Clinical trial (PHINO study)                               |
| 70135        | Kazumasa       | Ikeda       | Featured Research Session      | English  | Prognostic Impact of a Pullback Pressure Gradient-Based Model on Clinical Outcomes after Percutaneous Coronary Intervention  |

## Accepted Abstracts &lt;Late Breaking&gt;

| Abstract No. | First Name | Last Name  | Session Type                 | Language | Abstract Title   |
|--------------|------------|------------|------------------------------|----------|--|
| 70136        | Tomoyuki   | Kabutoya   | Late Breaking Cohort Studies | English  | Trends in Guideline-Directed Medical Therapy for Heart Failure in a Large-Scale Real-World Japanese Database from Electronic Medical Records                 |
| 70138        | Shoichi    | Kuramitsu  | Late Breaking Cohort Studies | English  | Prevalence and Clinical Outcomes of Japanese Patients with Ischemia with Non-obstructive Coronary Artery Disease: First Report from the J-ADVANCE Registry   |
| 70139        | Rifaldy    | Fajar      | Poster Session (English)     | English  | Percolation-Guided Mathematical Modeling of LGE-MRI Atrial Substrate Predicts Reentry Inducibility and Derives Minimal-Lesion Virtual Ablation Targets in AF |
| 70140        | Prihantini | Prihantini | Oral Presentation (English)  | English  | Machine Learning for Cuffless Continuous Blood Pressure Estimation from Photoplethysmography with Physiological Constraints                                  |
| 70143        | Long       | Doan       | Oral Presentation (English)  | English  | The Systemic Hemodynamic Atherosclerotic Syndrome among Hypertension with Optimal Office Blood Pressure: an Effective Predictor of MACCEs                    |