## The 89th Annual Scientific Meeting of the Japanese Circulation Society (JCS2025) Accepted Abstracts

| Accepted                  | AUSITACIS     |              |                |                               |     |                                  |          |            |             |       |                                                             |                                                                                                                                                                                            |
|---------------------------|---------------|--------------|----------------|-------------------------------|-----|----------------------------------|----------|------------|-------------|-------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abstract<br>No.           | First<br>Name | Last<br>Name | Program<br>No. | Session                       | No. | Session Title                    | Lunguage | Date       | Time        | Order | Session Room                                                | Abstract Title                                                                                                                                                                             |
| <del>11099</del><br>30105 | Naoki         | Sato         | LBCT1-4        | Late Breaking Clinical Trials | 1   | Heart Failure Trials             | English  | 3/28 (Fri) | 9:00-10:30  | 4     | Room 1<br>(1F, National Convention Hall, PACIFICO YOKOHAMA) | Finerenone in heart failure with mildly reduced and preserved ejection fraction heart failure<br>according to diabetes status:an analysis of FINEARTS-HF                                   |
| <del>11129</del><br>30106 | Koichiro      | Kinugawa     | LBCT1-2        | Late Breaking Clinical Trials | 1   | Heart Failure Trials             | English  | 3/28 (Fri) | 9:00-10:30  | 2     | Room 1<br>(1F, National Convention Hall, PACIFICO YOKOHAMA) | FINE-HEART: an Integrated Pooled Analysis of Finerenone across 3 Phase III Trials of Heart<br>Failure and CKD and T2D                                                                      |
| <del>11157</del><br>30102 | John J. V.    | McMurray     | LBCT1-1        | Late Breaking Clinical Trials | 1   | Heart Failure Trials             | English  | 3/28 (Fri) | 9:00-10:30  | 1     | Room 1<br>(1F, National Convention Hall, PACIFICO YOKOHAMA) | Finerenone in Heart Failure with Mildly Reduced and Preserved Ejection Fraction                                                                                                            |
| 70009<br>30066            | Tatsuro       | Takei        | LBCT2-2        | Late Breaking Clinical Trials | 2   | Atherosclerosis and Risk Factors | English  | 3/28 (Fri) | 16:35-18:05 | 2     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Impact of Guideline-Directed Medical Therapy on 2-Year Mortality in Japanese Patients<br>Undergoing Endovascular Therapy for Femoropopliteal Lesions: LEADers-FP Registry                  |
| <del>70023</del><br>30042 | Akito         | Nakagawa     | LBCT1-5        | Late Breaking Clinical Trials | 1   | Heart Failure Trials             | English  | 3/28 (Fri) | 9:00-10:30  | 5     | Room 1<br>(1F, National Convention Hall, PACIFICO YOKOHAMA) | MONACO Trial; Randomized Clinical Trial using Pimobendan Targeted on Heart Failure and<br>Preserved Ejection Fraction with Right Ventricular-Pulmonary Arterial Uncoupling                 |
| <del>70031</del><br>30053 | Sunao         | Kojima       | LBCS1-5        | Late Breaking Cohort Studies  | 1   | Biomarkers and AI                | English  | 3/29 (Sat) | 8:00-9:30   | 5     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Black Carbon as a Component of Fine Particulate Matter and the Risk of Acute Myocardial<br>Infarction: a Time-stratified Case-crossover Study                                              |
| <del>70074</del><br>30136 | Shizuya       | Yamashita    | LBCT2-5        | Late Breaking Clinical Trials | 2   | Atherosclerosis and Risk Factors | English  | 3/28 (Fri) | 16:35-18:05 | 5     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Efficacy and Safety of Bempedoic Acid Compared with Placebo for Japanese Patients with<br>Hypercholesterolemia : CLEAR-J                                                                   |
| 70001                     | Yuichi        | Saito        | LBCS2-3        | Late Breaking Cohort Studies  | 2   | Ischemic Heart disease           | English  | 3/29 (Sat) | 13:30-15:00 | 3     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Combined Risk Stratification with Patient Characteristics and Biomarkers in the Impella<br>Treatment for Cardiogenic Shock                                                                 |
| 70012                     | Chisato       | Izumi        | LBCT1-3        | Late Breaking Clinical Trials | 1   | Heart Failure Trials             | English  | 3/28 (Fri) | 9:00-10:30  | 3     | Room 1<br>(1F, National Convention Hall, PACIFICO YOKOHAMA) | The efficacy and safety of mavacamten in Japanese patients with obstructive hypertrophic<br>cardiomyopathy: week 54 results from the HORIZON-HCM study                                     |
| 70014                     | Hayato        | Tada         | LBCS1-4        | Late Breaking Cohort Studies  | 1   | Biomarkers and AI                | English  | 3/29 (Sat) | 8:00-9:30   | 4     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Impact of genetic testing and sex difference among patients with familial<br>hypercholesterolemia: the Hokuriku-plus Familial Hypercholesterolemia Registry Study                          |
| 70015                     | Atsuko        | Nakayama     | LBCT3-3        | Late Breaking Clinical Trials | 3   | PAH, WATCHMAN and heart failure  | English  | 3/30 (Sun) | 8:00-9:30   | 3     | Room 1<br>(1F, National Convention Hall, PACIFICO YOKOHAMA) | Randomised Controlled Trial of Remote Cardiac Rehabilitation with Wearable Devices (TELE-REHA Trial)                                                                                       |
| 70026                     | Masahiro      | Yamawaki     | LBCS2-4        | Late Breaking Cohort Studies  | 2   | Ischemic Heart disease           | English  | 3/29 (Sat) | 13:30-15:00 | 4     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Long term outcome of bypass grafting versus percutaneous coronary intervention for left<br>main coronary artery disease RELIANCE-LMT registry                                              |
| 70028                     | Hiromi        | Matsubara    | LBCT3-1        | Late Breaking Clinical Trials | 3   | PAH, WATCHMAN and heart failure  | English  | 3/30 (Sun) | 8:00-9:30   | 1     | Room 1<br>(1F, National Convention Hall, PACIFICO YOKOHAMA) | A Phase 3 Open-label Study to Evaluate the Efficacy and Safety of Sotatercept in Japanese<br>Participants with Pulmonary Arterial Hypertension                                             |
| 70030                     | Kota          | Murai        | LBCS1-1        | Late Breaking Cohort Studies  | 1   | Biomarkers and AI                | English  | 3/29 (Sat) | 8:00-9:30   | 1     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Clinical Implication of Physical Features and Circulating Lipoprotein(a) Levels for Future<br>Cardiovascular Events in Heterozygous Familial Hypercholesterolemia: the NCVC-FH<br>Registry |
| 70038                     | Daisuke       | Kanda        | LBCS2-1        | Late Breaking Cohort Studies  | 2   | Ischemic Heart disease           | English  | 3/29 (Sat) | 13:30-15:00 | 1     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Characteristics of Patients with Acute Coronary Syndrome and Lipid Management Status<br>Insights from the Kagoshima OK-ACS Registry                                                        |
| 70046                     | Yasuo         | Okumura      | LBCS3-1        | Late Breaking Cohort Studies  | 3   | Arrhythmia                       | English  | 3/30 (Sun) | 13:20-14:50 | 1     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | REHEALTH AF Study: Evaluating Healthy Life Expectancy and Long-Term Outcomes after<br>Catheter Ablation in the Very Elderly                                                                |
| 70048                     | Yukio         | Ozaki        | LBCT2-1        | Late Breaking Clinical Trials | 2   | Atherosclerosis and Risk Factors | English  | 3/28 (Fri) | 16:35-18:05 | 1     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Impact of Worsening Renal Function and Chronic Kidney Disease on Outcomes in Chronic<br>Coronary Syndromes; Insights from the REAL-CAD Study                                               |
| 70051                     | lkuko         | Miyawaki     | LBCT3-5        | Late Breaking Clinical Trials | 3   | PAH, WATCHMAN and heart failure  | English  | 3/30 (Sun) | 8:00-9:30   | 5     | Room 1<br>(1F, National Convention Hall, PACIFICO YOKOHAMA) | Propelling Nurse-Led Structured Intervention to Enhance Self-Care among Patients with<br>Chronic Heart Failure (PROACT-HF)                                                                 |
| 70052                     | Keima         | Wayama       | LBCS2-2        | Late Breaking Cohort Studies  | 2   | Ischemic Heart disease           | English  | 3/29 (Sat) | 13:30-15:00 | 2     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Characterization of Acute Myocardial Infarction Attributable to Idiopathic Spontaneous<br>Coronary Artery Dissection: Clinical Evidence from the nationwide JROAD-DPC Database             |
| 70053                     | Takeshi       | Aiba         | LBCS3-2        | Late Breaking Cohort Studies  | 3   | Arrhythmia                       | English  | 3/30 (Sun) | 13:20-14:50 | 2     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Clinical imapct of genetic testing in Long-QT syndrome : Evidence from a nationwide LQTS registry in Japan                                                                                 |
| 70058                     | Yoshihiko     | Saito        | LBCS3-5        | Late Breaking Cohort Studies  | 3   | Arrhythmia                       | English  | 3/30 (Sun) | 13:20-14:50 | 5     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Real-world Medical Treatment for Ambulatory Heart Failure and Mildly Reduced or<br>Preserved Ejection in Japan: Which Drug and Why?                                                        |
| 70061                     | Yoshihiro     | Kokubo       | LBCS3-3        | Late Breaking Cohort Studies  | 3   | Arrhythmia                       | English  | 3/30 (Sun) | 13:20-14:50 | 3     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | A strategy for the heart failure pandemic and its prevention based on findings from heart failure prevention in Suita City                                                                 |
| 70066                     | Hideki        | Kawai        | LBCS2-5        | Late Breaking Cohort Studies  | 2   | Ischemic Heart disease           | English  | 3/29 (Sat) | 13:30-15:00 | 5     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Optimal Imaging Modality for Predicting Wall Motion Recovery after PCI in Chronic Total<br>Occlusion                                                                                       |
| 70075                     | Takuya        | Mizukami     | LBCT2-4        | Late Breaking Clinical Trials | 2   | Atherosclerosis and Risk Factors | English  | 3/28 (Fri) | 16:35-18:05 | 4     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Long-Term Outcomes with PCI Guided by Fractional Flow Reserve -FAME2 10-year follow-<br>up -                                                                                               |
| 70084                     | Eiichiro      | Sato         | LBCS1-3        | Late Breaking Cohort Studies  | 1   | Biomarkers and AI                | English  | 3/29 (Sat) | 8:00-9:30   | 3     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Identification of Reduced Left Ventricular Ejection Fraction Using Digital Auscultation                                                                                                    |
| 70085                     | Kensuke       | Kuwabara     | LBCT3-4        | Late Breaking Clinical Trials | 3   | PAH, WATCHMAN and heart failure  | English  | 3/30 (Sun) | 8:00-9:30   | 4     | Room 1<br>(1F, National Convention Hall, PACIFICO YOKOHAMA) | Efficacy of Larger WATCHMAN FLX Devices in Case with Borderline-Sized Left Atrial<br>Appendage: Insights from the Japanese Multicenter TERMINATOR Registry                                 |
| 70089                     | Issei         | Komuro       | LBCS1-2        | Late Breaking Cohort Studies  | 1   | Biomarkers and Al                | English  | 3/29 (Sat) | 8:00-9:30   | 2     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Patient Characteristics, Predictors and Outcomes of Systemic Inflammation in Japan using<br>Medical Data Vision Data                                                                       |
| 70090                     | Kazuomi       | Kario        | LBCT2-3        | Late Breaking Clinical Trials | 2   | Atherosclerosis and Risk Factors | English  | 3/28 (Fri) | 16:35-18:05 | 3     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | Home Blood Pressure-lowering Effect of Esaxerenone vs Trichlormethiazide for Uncontrolled<br>Hypertension: a Subanalysis of the EXCITE-HT Study by Age Subgroup                            |
| 70111                     | Shinsuke      | Miyazaki     | LBCS3-4        | Late Breaking Cohort Studies  | 3   | LB                               | English  | 3/30 (Sun) | 13:20-14:50 | 4     | Room 18<br>(503, 5F, Conference Center, PACIFICO YOKOHAMA)  | One-year outcomes of pulmonary vein isolation with a novel cryoballoon in Asian population:<br>primary results of the POLAR SMART study                                                    |
| 70112                     | Kenji         | Okubo        | LBCT3-2        | Late Breaking Clinical Trials | 3   | PAH, WATCHMAN and heart failure  | English  | 3/30 (Sun) | 8:00-9:30   | 2     | Room 1<br>(1F, National Convention Hall, PACIFICO YOKOHAMA) | One-Year Outcome of WACTHAMN in Non-Valvular Atrial Fibrillation Patients with CKD:<br>Insights from the TERMINATOR Registry                                                               |
|                           |               |              | -              |                               |     |                                  |          | -          | -           |       |                                                             |                                                                                                                                                                                            |