10061 Yukiharu Sugimura PJO11-1 ポスターセッション(日本語) 011 Regeneration (basic/clinical) 3/23 (Fri) 15:00-15:50 1 10F Poster Room Luminal Coating of Stromal Cell-derived Factor 1&Alpha; Attenuates Neo-intima Hyperplasia and Mineralization of Decellularized Vascular Grafts in vivo.

10070 Tomohiko Umei PE047-4 Poster Session(English) 047 Regeneration (basic/clinical) 3/23 (Fri) 16:50-17:40 4 10F Poster Room Single-Construct Polyocystronic Oxidase-Inducible Vectors Improve Direct Cardiac Regprogramming and can be Used to Identify the Critical Timing of Transgene Expression.

10075 Kenshiro Yamamoto PJO11-3 ポスターセッション(日本語) 011 Regeneration (basic/clinical) 3/23 (Fri) 15:00-15:50 3 10F Poster Room Effects of ADSCs cell sheets alone and combination with AT1 blocker on cardiac function after MI.

10217 Marina Okada PE047-2 Poster Session(English) 047 Regeneration (basic/clinical) 3/23 (Fri) 16:50-17:40 2 10F Poster Room Prevention of tumorgenesis in human pluripotent stem cell-derived cardiomyocytes by immunological cytotoxicity against oncolytic aden

10235 Takasumi Goto OJ05-8 一般演題口述(日本語) 5 Heart Failure, Others 3/23 (Fri) 8:00-9:20 8 Room 14 Systemic high-mobility group box 1 administration might suppress adverse post-infarction remodeling by mobilizing mesenchymal stem cells from bone marrow.

10329 Yuki Nakamura OE33-8 Oral Presentation(English) 33 Heart failure (basic/pharmacology), Regeneration (basic, clinical) 3/23 (Fri) 13:20-14:50 8 Room 8 Immunologic impacts of Natural killer cell-related rejection mediated by CD226 and NKG2D on engraftment of syngeneic iPSC cell derived cardiomyocytes

10341 Junichiro Mise OE01-2 Oral Presentation(English) 1 Regeneration (basic/clinical) 3/23 (Fri) 9:40-10:20 2 Room 2 Cx4d4 is related to cardiogenic induction and functions to maintain proliferation capacity of mouse embryonic stem cell-derived cardiomyocytes

10505 Shigeo Masuda OE33-9 Oral Presentation(English) 33 Heart failure (basic/pharmacology), Regeneration (basic, clinical) 3/23 (Fri) 13:20-14:50 9 Room 8 Novel PROTAC-induced BET Protein Degradation is Potent in Ex Vivo Purging of Tumorigenic Cells from iPSC-derived Cardiomyocytes

10614 Kazutaka Miyamoto FRS07-1 Featured Research Session 7 Regeneration Therapy, Device Therapy 3/25 (Sun) 10:30-12:00 1 Room 6 Sendai Virus Vectors Achieve Mouse and Human Efficient Integration-Free Cardiac Regprogramming In Vitro and In Vivo

10798 Taku Sakai PE047-3 Poster Session(English) 047 Regeneration (basic/clinical) 3/23 (Fri) 16:50-17:40 3 10F Poster Room Phenotypic Screening Using Patient-derived Induced Pluripotent Stem Cells Revealed TRPC3 as a Novel Target for Hypertrrophic Cardiomyopathy.

10861 Hideki Tanioka PJO55-1 ポスターセッション(日本語) 055 Others 1 3/24 (Sat) 18:00-18:50 1 10F Poster Room The development of angio genesis cell therapy using adipose-derived stem cells for limb ischemia mouse model

10986 Taketaro Sadahiro OE01-3 Oral Presentation(English) 1 Regeneration (basic/clinical) 3/23 (Fri) 9:40-10:20 3 Room 2 Tbx6 is Critical for Mesoderm Induction and Lineage Diversification into Cardiovascular and Somite Lineages in Pluripotent Stem Cells

11347 Daisuke MORI PJO11-2 ポスターセッション(日本語) 011 Regeneration (basic/clinical) 3/23 (Fri) 15:00-15:50 2 10F Poster Room Cell Spray Method using Allogeneic Adipose-Derived Mesenchymal Stem is effective and convenient Method in Myocardial Regeneration

11481 Manabu Kasamoto OE01-1 Oral Presentation(English) 1 Regeneration (basic/clinical) 3/23 (Fri) 9:40-10:20 1 Room 2 Cell Cycle Modification of iPSC-derived Cardiomyocyte for Cardiac Cell Therapy

11850 Masato Kanda PE047-1 Poster Session(English) 047 Regeneration (basic/clinical) 3/23 (Fri) 16:50-17:40 1 10F Poster Room Random Double Recombination in Rainbow-MerCreMer Mouse Model Can Detect Precise Frequency and Location of Cardiomyocyte-derived Cardiac Regeneration after Injury

12091 Takaya Nakagawa PJO25-4 ポスターセッション(日本語) 025 Aortic and peripheral disease 1 3/23 (Fri) 16:50-17:40 4 10F Poster Room Developed an angiogenic therapy for a limb ischemia slow release synthetic prostanycin agonist YS-1402

12154 Toshikazu Sano OJ09-8 一般演題口述(日本語) 9 Others 1 3/23 (Fri) 16:00-17:20 8 Room 10 Clinical outcome after cardiac progenitor cell application in single ventricles: impact of heart failure with preserved ejection fraction

12182 FUMIYA OHASHI PJO11-6 ポスターセッション(日本語) 011 Regeneration (basic/clinical) 3/23 (Fri) 15:00-15:50 6 10F Poster Room An Effective Freezing Method of Human Induced Pluripotent Stem Cells Derived Cardiomyocytes Toward a Clinical Application

12212 Shin Yajima PE047-6 Poster Session(English) 047 Regeneration (basic/clinical) 3/23 (Fri) 16:50-17:40 6 10F Poster Room ONG-1361SR Combined with a Peclidol Ommental Flap Synergistically Promoted Myocardial angiogenesis, Leading to Cardiac Regeneration in a Percut Failing Heart

12258 Nagako Sougawa PJO11-5 ポスターセッション(日本語) 011 Regeneration (basic/clinical) 3/23 (Fri) 15:00-15:50 5 10F Poster Room Brentuximab Vedotin & Specific iPSC-eliminating Agent, Promising Safer Clinical Application of HPISC-based Cell Therapy

12633 Naoto Muraoka PJO11-7 ポスターセッション(日本語) 011 Regeneration (basic/clinical) 3/23 (Fri) 15:00-15:50 7 10F Poster Room Highly enhanced cardiac reprogrammation by small molecule

13429 Hidenori Kojima PE047-5 Poster Session(English) 047 Regeneration (basic/clinical) 3/23 (Fri) 16:50-17:40 5 10F Poster Room Augmentation of Met2c Transcriptional Activity Promotes Direct Cardiac Reprogramming via Histone Acetyltransferase, p300
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<td>Mesenchymal stem cell-derived angiopoietin-like 4 integrates macrophage polarization to ease cardiac inflammation</td>
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