

70.Pulmonary circulation

| Abstract No. | First Name         | Last Name | Program No. | Session                        | Session Title                              | Date       | Time        | Order | Room                         | Abstract Title   |
|--------------|--------------------|-----------|-------------|--------------------------------|--|------------|-------------|-------|------------------------------|--|
| 10094        | Kitae              | Kim       | OE11-6      | Oral Presentation (English) 11 | Pulmonary Circulation                      | 3/29 (Fri) | 16:30-18:00 | 6     | 418, Conference Center       | Risk Factors for Major Bleeding during Prolonged Anticoagulation Therapy in Patients with Venous Thromboembolism: From the COMMAND VTE Registry                |
| 10332        | Hironori           | Ohshita   | PJ116-3     | ポスターセッション (日本語) 116            | Pulmonary Circulation 2                    | 3/31 (Sun) | 14:50-15:40 | 3     | Poster Room, Exhibition Hall | Perinatal Origin of Pulmonary Arterial Hypertension: From a Newly Established FatalSugen/Hypoxia Rat Model.  |
| 10477        | Katsushi           | Amemiya   | PJ054-6     | ポスターセッション (日本語) 054            | Pulmonary Circulation 1                    | 3/30 (Sat) | 11:00-11:50 | 6     | Poster Room, Exhibition Hall | Comparison of standard-dose and double-dose Direct Oral Anti Coagulants(DOACs) for acute pulmonary embolism -Thrombus quantitative analysis-                   |
| 10486        | Yuki               | Yamagata  | PJ116-2     | ポスターセッション (日本語) 116            | Pulmonary Circulation 2                    | 3/31 (Sun) | 14:50-15:40 | 2     | Poster Room, Exhibition Hall | Clinical Impact of High-sensitive Cardiac Troponin T in the Patients with Chronic Thromboembolic Pulmonary Hypertension.                                       |
| 10503        | Kazufumi           | Nakamura  | OJ10-3      | 一般演題口述 (日本語) 10                | Pulmonary Circulation                      | 3/29 (Fri) | 16:30-18:00 | 3     | 311 + 312, Conference Center | Crucial Role of Hypoxia in Epigenetic Changes of SMCs from PAH with BMPR2 Mutation   |
| 10516        | Kazufumi           | Nakamura  | OE11-9      | Oral Presentation (English) 11 | Pulmonary Circulation                      | 3/29 (Fri) | 16:30-18:00 | 9     | 418, Conference Center       | Inhibitory Effects of RAGE Aptamer on Proliferation of Smooth Muscle Cells from Pulmonary Arterial Hypertension  |
| 10543        | Taiki              | Nishihara | PE032-4     | Poster Session (English) 032   | Pulmonary Circulation 1                    | 3/30 (Sat) | 11:00-11:50 | 4     | Poster Room, Exhibition Hall | The Adequacy of New Definition of Pulmonary Hypertension in Patients with Heart Failure with Preserved Left Ventricular Ejection Fraction                      |
| 10546        | Satoshi            | Akagi     | OJ10-6      | 一般演題口述 (日本語) 10                | Pulmonary Circulation                      | 3/29 (Fri) | 16:30-18:00 | 6     | 311 + 312, Conference Center | Warburg Effect in Pulmonary Artery Smooth Muscle Cells of Pulmonary Arterial Hypertension  |
| 10667        | Ryo                | Kurosawa  | FRS7-5      | Featured Research Session 7    | Ischemia, Inflammation, Metabolism (Basic) | 3/30 (Sat) | 10:20-11:50 | 5     | 414 + 415, Conference Center | Identification of Celastramycin as a Novel Therapeutic Agent for Pulmonary Arterial Hypertension -High-throughput Screening of 5,562 Compounds-                |
| 10709        | Chiaki             | Goten     | PE032-2     | Poster Session (English) 032   | Pulmonary Circulation 1                    | 3/30 (Sat) | 11:00-11:50 | 2     | Poster Room, Exhibition Hall | Circulating CD271-positive cells relate to severity of pulmonary artery hypertension   |
| 10826        | Nobutaka           | Ikeda     | PJ054-5     | ポスターセッション (日本語) 054            | Pulmonary Circulation 1                    | 3/30 (Sat) | 11:00-11:50 | 5     | Poster Room, Exhibition Hall | The Effectiveness of Balloon Pulmonary Angioplasty for Oldest Old Patients with Chronic Thromboembolic Pulmonary Hypertension                                  |
| 10854        | Hidenori           | Moriyama  | OJ10-9      | 一般演題口述 (日本語) 10                | Pulmonary Circulation                      | 3/29 (Fri) | 16:30-18:00 | 9     | 311 + 312, Conference Center | Omega-3 fatty acid epoxides produced by mast cells in lung prevent pulmonary vascular remodeling   |
| 10926        | Kentaro            | Ejiri     | OJ10-2      | 一般演題口述 (日本語) 10                | Pulmonary Circulation                      | 3/29 (Fri) | 16:30-18:00 | 2     | 311 + 312, Conference Center | Simplified Proposed Risk Stratification could Predict 10-year Prognosis in Patients with Pulmonary Arterial Hypertension: from a Single Center Cohort Study    |
| 10963        | Koichi             | Sugimoto  | PE070-2     | Poster Session (English) 070   | Pulmonary Circulation 2                    | 3/31 (Sun) | 14:50-15:40 | 2     | Poster Room, Exhibition Hall | Endothelin-1 Upregulates Activin Receptor-like Kinase-1 (ALK-1) Expression Through Gi-RhoA Dependent Pathway in Human Pulmonary Arterial Endothelial Cells     |
| 11106        | Nobuhiro           | Kikuchi   | OE11-2      | Oral Presentation (English) 11 | Pulmonary Circulation                      | 3/29 (Fri) | 16:30-18:00 | 2     | 418, Conference Center       | Diagnostic and Prognostic Significance of Serum Levels of Selenoprotein P in Patients with Pulmonary Arterial Hypertension                                     |
| 11327        | Tatsuo             | Aoki      | OJ10-8      | 一般演題口述 (日本語) 10                | Pulmonary Circulation                      | 3/29 (Fri) | 16:30-18:00 | 8     | 311 + 312, Conference Center | Additive Beneficial Effects of Riociguat on Hemodynamic Responses to Exercise in CTEPH Patients after Hemodynamic Improvement by Balloon Pulmonary Angioplasty |
| 11423        | Mohammad Abdul Hai | Siddique  | OE11-7      | Oral Presentation (English) 11 | Pulmonary Circulation                      | 3/29 (Fri) | 16:30-18:00 | 7     | 418, Conference Center       | Identification of Emetine as a Novel Therapeutic Agent for Pulmonary Hypertension in Rats-A Successful Drug Repositioning-                                     |
| 11530        | Hidekazu           | Maruyama  | PE032-5     | Poster Session (English) 032   | Pulmonary Circulation 1                    | 3/30 (Sat) | 11:00-11:50 | 5     | Poster Room, Exhibition Hall | Active selezipag-metabolite MRE-269 induces DUSP1 and inhibits p38MAPK-mediated proliferation of pulmonary artery smooth muscle cells                          |
| 11547        | Masahiro           | Tsuji     | OE11-4      | Oral Presentation (English) 11 | Pulmonary Circulation                      | 3/29 (Fri) | 16:30-18:00 | 4     | 418, Conference Center       | Long-term survival and its determinants in chronic thromboembolic pulmonary hypertension patients underwent balloon pulmonary angioplasty                      |

70.Pulmonary circulation

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| 11557        | Yuki              | Yamagata      | PJ116-4     | ポスターセッション（日本語） 116             | Pulmonary Circulation 2 | 3/31 (Sun) | 14:50-15:40 | 4     | Poster Room, Exhibition Hall | Impact of Balloon Pulmonary Angioplasty (BPA) on Renal Function in the Patients with Chronic Thromboembolic Pulmonary Hypertension.   |
| 11572        | Satoshi           | Sakai         | OE11-5      | Oral Presentation (English) 11 | Pulmonary Circulation   | 3/29 (Fri) | 16:30-18:00 | 5     | 418, Conference Center       | Peptidyl Prolyl Isomerase (Pin1) Contributes to the Development of Pulmonary Hypertension Partly via Pulmonary Vascular Endothelial Cell Dysfunction                                  |
| 11610        | Misaki            | Kanezawa      | PJ116-5     | ポスターセッション（日本語） 116             | Pulmonary Circulation 2 | 3/31 (Sun) | 14:50-15:40 | 5     | Poster Room, Exhibition Hall | Effect of additional balloon pulmonary angioplasty for residual pulmonary hypertension after surgical or interventional treatment for chronic thromboembolic pulmonary hypertension   |
| 11626        | Satoshi           | Sakai         | PE070-4     | Poster Session (English) 070   | Pulmonary Circulation 2 | 3/31 (Sun) | 14:50-15:40 | 4     | Poster Room, Exhibition Hall | Metabolomic Analysis in the Lung of Mice with Hypoxia-Induced Pulmonary Hypertension  |
| 11643        | Takahiro          | Nishihara     | OJ10-4      | 一般演題口述（日本語） 10                 | Pulmonary Circulation   | 3/29 (Fri) | 16:30-18:00 | 4     | 311 + 312, Conference Center | Additional balloon pulmonary angioplasty improved residual hypoxemia in patients with chronic thromboembolic pulmonary hypertension already treated by balloon pulmonary angioplasty. |
| 11649        | Yoshiyuki         | Orihara       | OJ10-5      | 一般演題口述（日本語） 10                 | Pulmonary Circulation   | 3/29 (Fri) | 16:30-18:00 | 5     | 311 + 312, Conference Center | Importance of Early Intervention for Borderline Pulmonary Hypertension with Connective Tissue Diseases  |
| 11730        | Tomonari          | Harada        | PJ054-1     | ポスターセッション（日本語） 054             | Pulmonary Circulation 1 | 3/30 (Sat) | 11:00-11:50 | 1     | Poster Room, Exhibition Hall | Regional heterogeneity in the effect of Balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension: A Systematic Review and Meta-Analysis                        |
| 12053        | Gusty Rizky Teguh | Ryanto        | PE070-3     | Poster Session (English) 070   | Pulmonary Circulation 2 | 3/31 (Sun) | 14:50-15:40 | 3     | Poster Room, Exhibition Hall | Critical Role of INHBA in Pulmonary Arterial Hypertension Development   |
| 12057        | Ayumi             | Goda          | PJ116-1     | ポスターセッション（日本語） 116             | Pulmonary Circulation 2 | 3/31 (Sun) | 14:50-15:40 | 1     | Poster Room, Exhibition Hall | Comparison of Pulmonary Vascular Resistance and Pulmonary Artery Compliance during Exercise between IPAH and CTEPH with Normal Pulmonary Artery Pressure                              |
| 12065        | Ayumi             | Goda          | PJ116-7     | ポスターセッション（日本語） 116             | Pulmonary Circulation 2 | 3/31 (Sun) | 14:50-15:40 | 7     | Poster Room, Exhibition Hall | Exercise Pulmonary Hypertension is Related with Right Ventricular Dysfunction and Exercise Intolerance in CTEPH Patients with Normalized Resting Hemodynamics                         |
| 12093        | Miku              | Sakota        | PJ054-3     | ポスターセッション（日本語） 054             | Pulmonary Circulation 1 | 3/30 (Sat) | 11:00-11:50 | 3     | Poster Room, Exhibition Hall | Acute Pulmonary Vasoreactivity Test with Inhaled NO Predicts the Efficacy of Pulmonary Vasodilators and Balloon Pulmonary Angioplasty in CTEPH Patients                               |
| 12202        | Yu                | Taniguchi     | PE070-6     | Poster Session (English) 070   | Pulmonary Circulation 2 | 3/31 (Sun) | 14:50-15:40 | 6     | Poster Room, Exhibition Hall | Balloon Pulmonary Angioplasty for Patients with Symptomatic Chronic Thromboembolic Disease without Pulmonary Hypertension   |
| 12248        | Yu                | Taniguchi     | OJ10-7      | 一般演題口述（日本語） 10                 | Pulmonary Circulation   | 3/29 (Fri) | 16:30-18:00 | 7     | 311 + 312, Conference Center | Predictors of Survival in Patients with Not-operated Chronic Thromboembolic Pulmonary Hypertension  |
| 12376        | Hiroyuki          | Onishi        | PE032-6     | Poster Session (English) 032   | Pulmonary Circulation 1 | 3/30 (Sat) | 11:00-11:50 | 6     | Poster Room, Exhibition Hall | Evaluation of Microvasculopathy using Dual-energy CT in Chronic Thromboembolic Pulmonary Hypertension   |
| 12386        | Takanori          | Naito         | PJ054-2     | ポスターセッション（日本語） 054             | Pulmonary Circulation 1 | 3/30 (Sat) | 11:00-11:50 | 2     | Poster Room, Exhibition Hall | Respiratory functions could not be improved in patients with operable chronic thromboembolic pulmonary hypertension treated with balloon pulmonary angioplasty                        |
| 12392        | Satoko            | Furukawa      | PJ116-6     | ポスターセッション（日本語） 116             | Pulmonary Circulation 2 | 3/31 (Sun) | 14:50-15:40 | 6     | Poster Room, Exhibition Hall | Genetic deletion of fatty acid synthase in vascular smooth muscle cell ameliorates monocrotaline-induced PAH in mice  |
| 12425        | Hiroto            | Shimokawahara | PE032-3     | Poster Session (English) 032   | Pulmonary Circulation 1 | 3/30 (Sat) | 11:00-11:50 | 3     | Poster Room, Exhibition Hall | Therapeutic Limitations of Oral Combination Treatment in Pulmonary Arterial Hypertension.   |
| 12465        | Kazuna            | Hayashi       | OJ10-1      | 一般演題口述（日本語） 10                 | Pulmonary Circulation   | 3/29 (Fri) | 16:30-18:00 | 1     | 311 + 312, Conference Center | The long-term outcome of balloon pulmonary angioplasty for operable but not operated chronic thromboembolic pulmonary hypertension patients   |
| 12557        | Koichi            | Sugimoto      | PE032-1     | Poster Session (English) 032   | Pulmonary Circulation 1 | 3/30 (Sat) | 11:00-11:50 | 1     | Poster Room, Exhibition Hall | Relationship Between Treatment Effect of Riociguat and Methemoglobin in Patients with Pulmonary Hypertension  |

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| 12680        | Shigefumi  | Fukui     | PJ054-4     | ポスターセッション（日本語） 054             | Pulmonary Circulation 1 | 3/30 (Sat) | 11:00-11:50 | 4     | Poster Room, Exhibition Hall | Effects of sildenafil as a bridge therapy for pulmonary endarterectomy in chronic thromboembolic pulmonary hypertension                                 |
| 12928        | Tomohito   | Ishikawa  | PE070-1     | Poster Session (English) 070   | Pulmonary Circulation 2 | 3/31 (Sun) | 14:50-15:40 | 1     | Poster Room, Exhibition Hall | Chronic Inhibition of Toll-Like Receptor 9 Ameliorated the Development of Pulmonary Arterial Hypertension by Reducing Perivascular Inflammation in Rats |
| 13116        | Takeshi    | Yamamoto  | PJ054-7     | ポスターセッション（日本語） 054             | Pulmonary Circulation 1 | 3/30 (Sat) | 11:00-11:50 | 7     | Poster Room, Exhibition Hall | Clinical Outcomes in Fragile Patients with Acute Pulmonary Embolism: from the Tokyo CCU Network Registered Cohort                                       |
| 20010        | Junichi    | Omura     | OE11-1      | Oral Presentation (English) 11 | Pulmonary Circulation   | 3/29 (Fri) | 16:30-18:00 | 1     | 418, Conference Center       | Long Noncoding RNA H19 in the Pathogenesis of Right Ventricular Failure associated with Pulmonary Arterial Hypertension                                 |
| 20044        | Jane C.    | Kabwe     | PE070-5     | Poster Session (English) 070   | Pulmonary Circulation 2 | 3/31 (Sun) | 14:50-15:40 | 5     | Poster Room, Exhibition Hall | Role of BMPR2 Mutation in Monocrotaline-induced Pulmonary Hypertension: Analysis Using Rats with a Crispr/Cas9-induced Truncating BMPR2 mutation        |
| 20104        | Pranindya  | Rinastiti | OE11-3      | Oral Presentation (English) 11 | Pulmonary Circulation   | 3/29 (Fri) | 16:30-18:00 | 3     | 418, Conference Center       | Fam13a is a Novel Player in the Development of Pulmonary Arterial Hypertension  |