

Joint Meeting of JSPFI and IWPFI 2024 Poster (English) by Registration Number

Registration No.	Presentation No	Session	Theme	Date	Time	Room	Venue	Name	Institution	Presentation Title
IWP240013	PE2-4	Poster (English)	COPD-2/airway	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Nanae Tsuchiya	University of the Ryukyus	Respiratory function evaluation using CT airway analysis in thoracic scoliosis surgery
IWP240014	PE2-1	Poster (English)	COPD-2/airway	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Natascha Kwee	University Medical Center Utrecht - Department of Radiology	AI-based quantification of small pulmonary artery and vein volume on CT and mortality in smokers
IWP240017	PE1-4	Poster (English)	COPD-1	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Hiroko Kitaoka	Dept. of Biomedical Engineering, Tokyo University of Agriculture and Technology	Determination of sound source of wheezes in COPD based on 4D-CT images and CFD simulation study
IWP240018	PE1-5	Poster (English)	COPD-1	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Hiroko Kitaoka	Dept. of Biomedical Engineering, Tokyo University of Agriculture and Technology	4D-CT images have solved the mystery of hilar hot spots in COPD on aerosol inhalation scintigraphy
IWP240022	PE5-3	Poster (English)	CT	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Ryuki Ono	Program of Science and Technology , Graduate School of Creative Science, Tokushima	Analysis of alveolar walls in 3D lung micro images from large-field synchrotron radiation CT
IWP240023	PE4-1	Poster (English)	IP	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Yi Xian Cassandra Yang	Sengkang General Hospital, Singapore	Quantitative computed tomography assessment of lung volumes in interstitial lung diseases
IWP240025	PE4-2	Poster (English)	IP	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	You Jin Oh	Department of Health Sciences and Technology, SAHST, Sungkyunkwan University, Seoul,	Automated Quantification of ILA and emphysema on CT: A Predictive Marker for PPC after Esophagectomy
IWP240027	PE6-4	Poster (English)	MRI/AI	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Won Gi Jeong	Department of Radiology, Chonnam National University Hwasun Hospital and Chonnam	Coronary Artery Calcification on Low-Dose Lung Cancer Screening CT in South Korea
IWP240029	PE6-1	Poster (English)	MRI/AI	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	David Mummy	Duke University	Estimating Physiological Values of Membrane and RBC Conductance Using <sup>129</sup> Xe Gas Exchange MRI
IWP240034	PE1-1	Poster (English)	COPD-1	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Xingyu Zhou	Graduate School of Science and Engineering, Chiba University, Chiba, Japan	Hybrid Evaluation with MRI Series of Multi-direction Diaphragm Motion and CT Images on COPD Patients
IWP240035	PE3-1	Poster (English)	LK	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Rimma Kondrashova	Institute of Diagnostic and Interventional Radiology, Hannover Medical School,	Incidental Findings in the HANSE LCS Trial - Preliminary Report
IWP240036	PE5-4	Poster (English)	CT	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Kaoruko Shimizu	Division of Emergent Respiratory and Cardiovascular Medicine, Hokkaido University Hospital ,	Increased adiposity to muscle ratio and sinusitis affect quality of life in asthma—CT analysis—
IWP240038	PE2-5	Poster (English)	COPD-2/airway	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Masahiro Kaneko	Kobe City West Hospital	Correlation of dynamic chest radiograph (DCR) with respiratory function: a study of asthma cases
IWP240039	PE3-2	Poster (English)	LK	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Soon Ho Yoon	Department of Radiology, Seoul National University Hospital	Characteristics of Ground-Glass Nodules in Female Never-Smokers with a Family History of Lung Cancer
IWP240040	PE4-5	Poster (English)	IP	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Yeon Joo Jeong	Pusan National University Yangsan Hospital	Quantitative Risk Thresholds for Interstitial Lung Abnormalities and Prognostic Associations
IWP240042	PE1-2	Poster (English)	COPD-1	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Edward Moon Kyu Jeagal	Airway Physiology and Imaging Group, The Woolcock Institute of Medical Research, Macquarie	Comparison Of Ventilation Imaging Threshold Techniques For Determining Non-Ventilated Volume
IWP240046	PE2-2	Poster (English)	COPD-2/airway	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Gong Yong Jin	Chonbuk National University Medical School and Hospital	Quantitative CT Analysis based on Smoking and COPD in Normal Looking Chest CT
IWP240051	PE5-2	Poster (English)	CT	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Sadatomo Tasaka	Hirosaki University Graduate School of Medicine , Murakami Shinmachi Hospital	Association between low-attenuation area on computed tomography and severity of COVID-19
IWP240053	PE3-2	Poster (English)	LK	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	You Na Kim	Ajou University School of Medicine	Interobserver Variability in Lung-RADS Categorization: Tertiary Hospital vs. Non-tertiary Hospitals

Joint Meeting of JSPFI and IWPFI 2024 Poster (English) by Registration Number

Registration No.	Presentation No	Session	Theme	Date	Time	Room	Venue	Name	Institution	Presentation Title
IWP240056	PE4-3	Poster (English)	IP	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Yukihiro Nagatani	Shiga University of Medical Science	Temporal volumetric concordance between bronchi and lung field on dynamic ventilation CT
IWP240059	PE4-4	Poster (English)	IP	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Hidetake Yabuuchi	Department of Health Sciences, Graduate School of Medical Sciences, Kyushu University	Prediction of antifibrotic therapy response for idiopathic pulmonary fibrosis by quantitative CT
IWP240062	PE1-3	Poster (English)	COPD-1	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Joseph M Reinhardt	The University of Iowa	Estimating Small Airways Disease from a Single Inspiratory Chest Computed Tomography Scan
IWP240067	PE6-2	Poster (English)	MRI/AI	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Adrien Duwat	Université Paris-Saclay, CEA, CNRS, Inserm, BioMaps, Orsay, France	Lung normal strains in free, diaphragmatic, and thoracic breathing using 3D MR Spirometry
IWP240068	PE6-3	Poster (English)	MRI/AI	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Sonja Luediger	Institute of Diagnostic and Interventional Radiology, Hannover Medical School,	Vendor-Independent Simultaneous Multislice sequence for accelerated PREFUL MRI – A Proof of Concept
IWP240069	PE2-3	Poster (English)	COPD-2/airway	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Gael Dournes	University Hospital of Bordeaux	NOVAA-CT: a novel artificial intelligence-driven volumetric CT outcome score for airway diseases
IWP240070	PE3-3	Poster (English)	LK	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Edwin J.R. van Beek	University of Edinburgh	Real world impact of DL supported CAD for routine chest CT on management of incidental lung nodules
IWP240074	PE6-5	Poster (English)	MRI/AI	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Jung Im Jung	Department of Radiology, Seoul St. Mary's Hospital, College of Medicine, The Catholic University	Deep learning-based CAD for pulmonary nodule detection in the coronary artery calcium-scoring CT
IWP240075	PE3-4	Poster (English)	LK	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Jeongeun Hwang	Soonchunhyang University	Application of Fractal Analysis to Chest CT of NSCLC Patients Undergoing Radiotherapy for Prognosis
IWP240079	PE5-1	Poster (English)	CT	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Yukihiro Nagatani	Shiga University of Medical Science	Pulmonary small vessel dimensions on CT in pulmonary hypertension: association with 99mTc-MAA uptake
IWP240200	PE5-5	Poster (English)	CT	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	Tsuneo Yamashiro	Department of Radiology, Yokohama City University Graduate School of Medicine	Evaluations of pulmonary function for the separated right/left lungs and five lobes by dynamic-ventilation CT