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

Presentation No	Registration No.	Session	Theme	Date	Time	Room	Venue	Name	Institution	Presentation Title
PE1-1	IWP240034	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
PE1-2	IWP240042	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
PE1-3	IWP240062	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
PE1-4	IWP240017	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
PE1-5	IWP240018	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
PE2-1	IWP240014	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
PE2-2	IWP240046	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
PE2-3	IWP240069	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
PE2-4	IWP240013	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
PE2-5	IWP240038	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
PE3-1	IWP240035	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
PE3-2	IWP240039	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
PE3-3	IWP240053	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
PE3-4	IWP240070	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
PE3-5	IWP240075	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
PE4-1	IWP240023	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
PE4-2	IWP240025	Poster (English)	IP	August 23	17:00-17:50	Poster	Small Hall, Otsu Civic Hall	You Jin Oh	Department of Health Sciences and Technology, SAIHST, Sungkyunkwan University, Seoul,	Automated Quantification of ILA and emphysema on CT: A Predictive Marker for PPC after Esophagectomy
PE4-3	IWP240056	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
PE4-4	IWP240059	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

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PE4-5	IWP240040	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
PE5-1	IWP240079	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
PE5-2	IWP240051	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
PE5-3	IWP240022	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
PE5-4	IWP240036	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—
PE5-5	IWP240200	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
PE6-1	IWP240029	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 129Xe Gas Exchange MRI
PE6-2	IWP240067	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
PE6-3	IWP240068	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
PE6-4	IWP240027	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
PE6-5	IWP240074	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