

Oral Session 2: Clinical Applications – Chest 2

Session Time: 15:30–17:20, June 28th

Session Chair: Zhe Li, Shanghai Jiao Tong University, Shanghai, China

15:30-15:40	EIT1069	Feasibility Study of EIT Image Technology for Non-invasive Real-time Monitoring and Early Warning of Pulmonary Embolism Junyao Li, Air Force Medical University, Xi'an, China
15:40-15:50	EIT1051	Effect of Individualized Positive End-expiratory Pressure Titrated by EIT on Ventilation-perfusion Distribution in Patients with Acute Respiratory Distress Syndrome Xueyan Yuan, Zhongda Hospital, Southeast University, Nanjing, China
15:50-16:00	EIT1078	Time-dependent Effects of Prone Position on Ventilation-perfusion Matching Assessed by Electrical Impedance Tomography in Patients with COVID-19 ARDS: Sub-analysis of a Prospective Physiological Study Yuxian Wang, Zhongshan Hospital of Fudan University, Shanghai, China
16:00-16:10	EIT1097	Quantitative Metrics for Evaluating V/Q Matching in EIT Images Hongyu Duan, Infvision Medical Imaging Technology Co., Ltd., Beijing, China
16:10-16:20	Q&A	
16:20-16:30	EIT1119	Pendelluft May Increase in Obstructive Lung Diseases after 6-min Walk Test Lu Cao, Chinese PLA General Hospital, Beijing, China
16:30-16:40	EIT1039	EIT-based Study of Lung Ventilation, Lung Perfusion Regional Distribution and Ventilation/Perfusion Match in Different Body Postures Tixin Han, Air Force Medical University, Xi'an, China
16:40-16:50	EIT1120	Comparing EIT Ventilation/Perfusion Assessment Approaches in Experimental Hypoxemic Acute Lung Injury Zhe Li, University Medical Center Göttingen, Germany
16:50-17:00	EIT1112	Ventilation Distribution in Infants Post-Liver Transplantation Xiaolan Chen, Shanghai Jiao Tong University, Shanghai, China
17:00-17:10	EIT1032	High-speed Impedance Imaging-based Cardiopulmonary Function Monitoring in OSA Patients during CPAP Titration Study You Jeong Jeong, Kyung Hee University, Seoul, Republic of Korea
17:10-17:20	Q&A	