

Oral Presentations

Oral Session 1: Clinical Applications – Chest 1

Session Time: 13:30–15:10, June 28th

Session Chair: Huiqing Ge, Sir Run Run Shaw Hospital, Hangzhou, China

13:30-13:40	EIT1001	Effects of Recruitment Maneuver on Regional Respiratory Mechanics in Patients with Acute Hypoxemic Respiratory Failure Rui Zhang, Ruijin Hospital, Shanghai Jiao Tong University, Shanghai, China
13:40-13:50	EIT1014	Contactless EIT for Lung Respiratory Monitoring Yuxi Guo, Shenzhen Institute for Advanced Study, UESTC, Shenzhen, China
13:50-14:00	EIT1172	Feasibility of Detecting Ineffective Inspiratory Effort during Mechanical Ventilation using Electrical Impedance Tomography Shuyang Jiang, Zhejiang University of Technology, Hangzhou, China
14:00-14:10	EIT1071	Early Lung Function Screening with EIT Mingyi Kong, Guangzhou Medical University, Guangzhou, China
14:10-14:20	Q&A	
14:20-14:30	EIT1125	Pulmonary Ventilation Heterogeneity Determined by Electrical Impedance Tomography during Pulmonary Function Testing in Patients with Normal One-second Rates Jiayi Li, Zhejiang University, Hangzhou, China
14:30-14:40	EIT1157	A Feasibility Study on the Clinical Application of 3D Thoracic Impedance Imaging Sheng Zhang, Peking University Shenzhen Hospital, Shenzhen, China
14:40-14:50	EIT1048	Impact of Arm Position on Chest Electrical Impedance Tomography Antoine Dupré, Sentec AG, Landquart, Switzerland
14:50-15:00	EIT1065	Electrical Impedance Tomography Guided Positive End-expiratory Pressure Titration in Critically Ill and Surgical Adult Patients: A Systematic Review and Meta-analysis Yelin Gao, Chinese Academy of Medical Sciences, Beijing, China
15:00-15:10	Q&A	