JACS-ESTS Joint Session
Thursday, May 16   Room 1, Osaka International Convention Center 5F Main Hall   14:10～15:50
Trouble shooting

Chairs: Enrico Ruffini (Department of Thoracic Surgery, University of Torino, Italy)

Seiki Hasegawa (Department of Thoracic Surgery, Hyogo College of Medicine, Japan)

JS-1  Troubleshooting in Thoracic Surgery
      Consultant Thoracic Surgeon, St Bartholomew’s Hospital, London, UK David Waller

JS-2  Incidence, Classification and Outcome of Conversions During minimally invasive thoracic lung resection
      Department of Thoracic Surgery, St. James’s University Hospital, UK Alessandro Brunelli

JS-3  Managing intraoperative complications in thorascoscopic surgery
      New Tokyo Hospital, Japan Tadasu Kohno

JS-4  Troubleshooting major bleeding during total thorascoscopic surgery
      Osaka University, General Thoracic Surgery, Japan Yasushi Shintani

JS-5  How do we manage unexpected intraoperative bleeding during thorascoscopic surgery?
      Faculty of Medicine Second Department of Surgery, Yamagata University, Japan Jun Suzuki

JS-6  Management of intraoperative bleeding during thorascoscopic surgery in Asia
      Department of General Surgical Science, Gunma University Graduate School of Medicine, Japan Seshiru Nakazawa
International Session

IS1  International Session1
Friday, May 17    Room 3, Osaka International Convention Center 10F 1001    8:00~8:50
Chairs : Alan D Sihoe (Chief of Thoracic Surgery, International Medical Centre
Hong Kong, Hong Kong SAR, China)
Kazunori Okabe (Division of Thoracic Surgery, Yamaguchi Ube Medical Center, Japan)

IS1 – 1 SURGICAL OUTCOME OF PULMONARY RESECTION OF RECURRED HEPATOCYCLULAR CARCINOMA IN LIVER TRANSPLANT PATIENTS
Department of Thoracic and Cardiovascular Surgery,
Asan Medical Center,
University of Ulsan College of Medicine, Korea
Yong Ho Jeong

IS1 – 2 Strategy for complete surgical resection of a rare giant mediastinal solitary fibrous tumor: judicious using of cardiopulmonary bypass
Department of Cardiothoracic Surgery of the Second Affiliated Hospital,
Soochow University, China
Lei Chen

IS1 – 3 Free Musculocutaneous Flap Transplantation following Open Window Thoracostomy for Chronic Intractable Empyema: 13-year experience with 23 consecutive cases
Department of Thoracic Surgery, Shanghai Pulmonary Hospital,
Tongji University School of Medicine, China.
Li Jiaqi

IS1 – 4 PNEUMONECTOMY FOR DESTROYED LUNG SECONDARY TO TUBERCULOSIS
Department of Thoracic Surgery and Anesthesia,
Lung Center of the Philippines, Philippines
Fleurdeliz B. Ceniza

IS1 – 5 Treatment strategies for complex empyema in a developing country
ARR Hospital, Cuddalore, Tamilnadu, India
Elamalan Elamurugan
International Session

IS2  International Session2
Friday, May 17  Room 3, Osaka International Convention Center 10F 1001  8:50～9:40

Chairs: Alessandro Brunelli (Department of Thoracic Surgery St. James’s University Hospital, UK)
Yasushi Hoshikawa (Department of Thoracic Surgery, Fujita Health University School of Medicine, Japan)

IS2 – 1  Algorithm-based troubleshooting for bleeding during thorascoscopic pulmonary resections
Department of General Thoracic Surgery, Respiratory Disease,
Japanese Red Cross Maebashi Hospital, Japan  Hitoshi Igai

IS2 – 2  Experience Summarization of 128 uniportal video-assisted thorascoscopic sleeve lobectomy
Department of Thoracic Surgery, ShangHai Pulmonary Disease Hospital,
TongJi University School of Medicine, China  Jichen Qu

IS2 – 3  Uniportal versus needlescopic-assisted thorascoscopic pulmonary resection for lung tumor
(UNeed) : A prospective randomized trial.
Department of Surgery, National Taiwan University Hospital,
Taiwan  Huan-Jang Ko

IS2 – 4  Perioperative outcome of subxiphoid versus intercostal uniportal VATS for synchronous bilateral lung resections: a propensity score matching analysis
Shanghai Pulmonary Hospital, China  Haomin Cai

IS2 – 5  Simultaneous less invasive thoracic surgery via a subxiphoid approach using abdominal incision in patients undergoing hepatic surgery.
Department of Thoracic and Cardiovascular Surgery,
ECMO Treatment Team, & Lung Transplantation Program,
Pusan National University Yangsan Hospital, South Korea  Joo Hyung Son
International Session

IS3  International Session3
Friday, May 17  Room 4, Osaka International Convention Center 10F 1002  8:00~8:50

Chairs : Hongxu Liu (Department of Thoracic Surgery, Liaoning Cancer Hospital & Institute, Cancer Hospital of China Medical University, China)
Kenichi Okubo (Department of Thoracic Surgery, Tokyo Medical and Dental University Hospital, Japan)

IS3 – 1 Real-time endobronchial dye marking guided by cone beam computed tomography-derived augmented fluoroscopy for near-infrared thorascopic resection of small pulmonary nodules
Department of Surgery, National Taiwan University Hospital, Taiwan
Shun-Mao Yang

IS3 – 2 DEFINITIVE SURGICAL MANAGEMENT OF BILATERAL PRIMARY SPONTANEOUS PNEUMOTHORAX AND BILATERAL BLEBS OR BULLAE
Department of Thoracic Surgery and Anesthesia, Lung Center of the Philippines, Philippines
Richard J. Terrado

IS3 – 3 Development and Validation a Three-dimension Convolutional Neural Network for Automated Detection of Lung Nodule from Computed Tomography Images
Department of Thoracic Surgery, Shanghai Pulmonary Hospital, China
Jiajun Deng

IS3 – 4 Tumor location impact in thymic epithelial tumors : clinicopathological features and prognosis evaluation
Department of Thoracic Surgery, The University of Tokyo Graduate School of Medicine, Japan
Dong Tian

IS3 – 5 Morphological subtypes of tumor spread through air spaces in non-small cell lung cancer : prognostic heterogeneity and its underlying mechanism
Department of Thoracic Surgery, Shanghai Pulmonary Hospital, Tongji University School of Medicine
Chenyang Dai
International Session

Friday, May 17  Room 4, Osaka International Convention Center 10F 1002  8:50～9:40

Chairs: David Waller (Consultant Thoracic Surgeon, St Bartholomew’s Hospital, London, UK)
Fumihiro Tanaka (Department of 2nd Surgery, University of Occupational and Environmental Health, Japan)

IS4 – 1 Clonality of lymph node metastasis from multiple primary lung cancer
Department of Thoracic Surgery,
Yamanashi Prefectural Central Hospital, Japan Taichiro Goto

IS4 – 2 Integrating Genetic Mutations and Expression Profiles for Survival Prediction of Lung Adenocarcinoma
Department of Thoracic Surgery, Tongji University
Affiliated Shanghai Pulmonary Hospital, China Donglai Chen

IS4 – 3 Stepwise progression from ground-glass opacity towards lung adenocarcinoma with cystic air-spaces
Department of Thoracic and Cardiovascular Surgery,
Seoul National University Bundang Hospital, Korea Woohyun Jung

IS4 – 4 Systemic immune-inflammation index (SII) is useful for predicting survival outcomes in patients with surgically resected non-small-cell lung cancer
Department of Thoracic Surgery, National Cancer Center/
National Clinical Research Center for Cancer/
Cancer Hospital, Chinese Academy of Medical Sciences and
Peking Union Medical College, China Wei Guo

IS4 – 5 Clinicopathological and epidermal growth factor receptor (EGFR) mutation characteristics of early-staged lung adenocarcinoma with ground glass nodule component
Department of Thoracic Surgery, Shanghai Pulmonary Hospital,
Tong Ji University School of Medicine, China Chang Gu
**Posters**

**P106**

*Friday, May 17  Poster 1, Osaka International Convention Center, 3F Event Hall  13:00-13:50*

**International 1**

**Chair:** Masafumi Yamaguchi (National Hospital Organization Kyushu Cancer Center, Japan)

- **P106 - 1** Evolution of lung marking surgery for peripheral lung nodule
  Department of Cardiothoracic surgery, Ulsan University Hospital, Ulsan college of medicine
  Su Kyung Hwang

- **P106 - 2** Highly sensitivity and fast genetic diagnosis by mean of a novel NGS-based resequencing gene panel underlying SCLC patients
  Department of Thoracic Surgery, the First Affiliated Hospital of Dalian Medical University, Dalian, Liaoning 116011, China.
  Wang Jin

- **P106 - 3** Hybird hookwire localization technique for pulmonary resection
  Department of Thoracic Surgery, Shanghai Pulmonary Hospital, Tongji University, Shanghai, China.
  Yiming Zhou

- **P106 - 4** Pre-operative localization of Solitary Pulmonary Small Nodule with computed tomography-guided hook wire : report of 1029 patients
  Department of Thoracic Surgery, the First Affiliated Hospital of Dalian Medical University, Dalian, Liaoning 116011, China.
  Chundong Gu

**P107**

*Friday, May 17  Poster 1, Osaka International Convention Center, 3F Event Hall  13:00-13:50*

**International 2**

**Chair:** Yuji Taniguchi (Division of General Thoracic Surgery, Faculty of Medicine Tottori University, Japan)

- **P107 - 1** The predictive value of modified POSSUM scoring system in the incidence of complications of pulmonary surgery by VATS
  Department of Thoracic Surgery, the First Affiliated Hospital of Dalian Medical University, Dalian, Liaoning 116011, China.
  Shilei Zhao

- **P107 - 2** The relationship between the CT characteristics of peripheral pulmonary adenocarcinoma and the epidermal growth factor receptor mutation status
  Department of Thoracic Surgery, the First Affiliated Hospital of Dalian Medical University, Dalian, Liaoning 116011, China.
  Zhe Sun

- **P107 - 3** Experience on Video Assisted Thoracoscopic Surgery Anatomic Lung Resections for Chronic Inflammatory Diseases
  Department of Thoracic Surgery and Anesthesia, Lung Center of the Philippines, Quezon Avenue, Quezon City, Philippines
  Christine Carmelle M. Esplana