



## 2016 ESTS Annual Meeting, Naples 29 May – 1 June 2016

### *Final program*

**SUNDAY, 29 MAY 2016**

**13:00 - 14:15 DATABASE AND QUALITY CERTIFICATION SESSION**

**Invited lectures + Forum session (7' presentation + 3' discussion)**

**Room: AUDITORIUM TEATRO MEDITERRANEO**

Chairmen: *Pierre-Emmanuel Falcoz*, Strasbourg/FR, *Alessandro Brunelli* Leeds/UK

- 13:00 ESTS DATABASE ANNUAL REPORT  
*Pierre-Emmanuel Falcoz*  
*Strasbourg/FR*
- 13:10 INSTITUTIONAL ACCREDITATION  
*Alessandro Brunelli*  
*Leeds/UK*
- 13:20 HOW TO ADAPT THE HUNGARIAN MODEL? THE BRAZILIAN MODEL  
*Ricardo Terra*  
*Sao Paulo/BR*
- 13:30 THE CHEST WALL SATELLITE DATABASE  
*Marco Scarci*  
*Cambridge/UK*
- 13:40 DUTCH LUNG SURGERY AUDIT: THE BENEFIT AND OPPORTUNITIES OF A NATIONAL AUDIT  
*Naomi Beck*  
*Leiden/NL*
- 13:50 PERSPECTIVE AND INTEREST OF THE USE OF THE ESTS DATABASE IN CHINA  
*Lun-xu Liu*  
*Chengdu/CN*



- 14:00 F001 SEASONALITY AND CRITICAL DAYS & PERIODS OF THE YEAR DO NOT INFLUENCE EARLY OUTCOMES OF LUNG CANCER SURGERY IN A COHORT OF 41,920 PATIENTS  
Pierre-Emmanuel Falcoz<sup>1</sup>, M. Puyraveau<sup>2</sup>, P. Pages<sup>3</sup>, G. Massard<sup>1</sup>, A. Bernard<sup>3</sup>, M. Dahan<sup>4</sup>, P. Thomas<sup>5</sup>  
<sup>1</sup>Strasbourg/FR, <sup>2</sup>Besancon/FR, <sup>3</sup>Dijon/FR, <sup>4</sup>Toulouse/FR, <sup>5</sup>Marseille/FR
- 14:10 Discussion



**MONDAY, 30 MAY 2016**

**Room: AUDITORIUM EUROPA**

**08:20 Opening remarks**  
Gonzalo Varela, President ESTS  
*Salamanca/ES*

**08:25 Report from the 2016 ESTS Programme Committee**  
Enrico Ruffini, Director of the Annual Meeting  
*Turin/IT*

**08:30 - 10:30 SESSION I: BROMPTON SESSION**

Award: ESTS-Brompton Prize (2000 Euros) for best abstract by first author ESTS member

**Oral session (8' presentation + 4' invited discussant + 8' discussion)**

**Room: AUDITORIUM EUROPA**

Chairmen: *Gonzalo Varela*, President, *Salamanca/ES*, *Alessandro Brunelli*, Secretary General, *Leeds/UK*, *Eric Lim*, Brompton Hospital, *London/UK*

8:30 B-002 COMPARISON OF SURGICAL APPROACH AND EXTENT OF RESECTION FOR STAGE I AND II THYMIC TUMORS AMONG EUROPE, NORTH AMERICA AND ASIA – AN ITMIG RETROSPECTIVE DATABASE GEOGRAPHIC ANALYSIS  
Wentao Fang<sup>1</sup>, X. Yao<sup>2</sup>, A. Antonicelli<sup>2</sup>, B. Louie<sup>3</sup>, Z. Gu<sup>1</sup>, E. Vallieres<sup>3</sup>, J. Huang<sup>4</sup>, R. Korst<sup>5</sup>, F. Detterbeck<sup>2</sup>  
<sup>1</sup>*Shanghai/CN*, <sup>2</sup>*New Haven/US*, <sup>3</sup>*Seattle/US*, <sup>4</sup>*New York/US*, <sup>5</sup>*Ridgewood/US*

Invited discussant: Federico Venuta, *Rome/IT*

8:50 B-003 PREVENTIVE APPLICATION OF LIDOCAINE PATCH IN ADJUNCTION TO INTRAVENOUS MORPHINE ANALGESIA FOR MANAGEMENT OF POST-THORACOTOMY PAIN: RESULTS OF A RANDOMIZED, DOUBLE BLIND, PLACEBO CONTROLLED STUDY.  
Alfonso Fiorelli, D. Di Natale, A. Rimessi, P. Sansone, C. Pace, B. Passavanti, C. Aurilio, G. Vicidomini, M. Santini  
*Naples/IT*

Invited discussant: Luigi Santambrogio, *Milan/IT*



- 9:10 B-004 DOES SHORT-TERM PREOPERATIVE EXERCISE THERAPY INFLUENCE LONG TERM LUNG FUNCTIONAL OUTCOME FOLLOWING LUNG CANCER SURGERY?  
Wolfram Karenovics<sup>1</sup>, M. Licker<sup>1</sup>, M. Christodoulou<sup>2</sup>, J. Diaper<sup>1</sup>, C. Bhatia<sup>1</sup>, P. Bridevaux<sup>2</sup>, F. Triponez<sup>1</sup>  
<sup>1</sup>Geneva/CH, <sup>2</sup>Sion/CH

Invited discussant: David Waller, *Leicester/UK*

- 9:30 B-005 SURGICAL THERAPY OF THYMIC TUMORS WITH PLEURAL INVOLVEMENT: AN ESTS THYMIC WORKING GROUP SURVEY  
Bernhard Moser<sup>1</sup>, E. Fadel<sup>2</sup>, D. Fabre<sup>2</sup>, S. Keshavjee<sup>3</sup>, M. De Perrot<sup>3</sup>, P. Thomas<sup>4</sup>, G. Brioude<sup>4</sup>, D. Van Raemdonck<sup>5</sup>, S. Viskens<sup>5</sup>, L. Lang-Lazdunski<sup>6</sup>, A. Bille<sup>6</sup>, W. Weder<sup>7</sup>, W. Jungraithmayr<sup>7</sup>, E. Ruffini<sup>8</sup>, F. Guerrero<sup>8</sup>, D. Gómez De Antonio<sup>9</sup>, M. Liberman<sup>10</sup>, N. Novoa<sup>11</sup>, M. Scarci<sup>12</sup>, S. Janik<sup>1</sup>, W. Klepetko<sup>1</sup>  
<sup>1</sup>Wien/AT, <sup>2</sup>Paris/FR, <sup>3</sup>Toronto/CA, <sup>4</sup>Marseille/FR, <sup>5</sup>Leuven/BE, <sup>6</sup>London/UK, <sup>7</sup>Zurich/CH, <sup>8</sup>Turin/IT, <sup>9</sup>Madrid/ES, <sup>10</sup>Montreal/CA <sup>11</sup>Salamanca/ES, <sup>12</sup>Cambridge/UK

Invited discussant: Meinoshin Okumura, *Osaka/JP*

- 9:50 B-006 THE INFLUENCE OF OPERATING ROOM SCHEDULING ON EARLY OUTCOME FOLLOWING ELECTIVE ANATOMIC LUNG RESECTIONS  
Miriam Patella, N. Kostoulas, K. Papagiannopoulos, R. Milton, N. Chaudhuri, E. Kefaloyannis, A. Brunelli  
*Leeds/UK*

Invited discussant: Pierre-Emmanuel Falcoz, *Strasbourg/FR*

- 10:10 B-007 REFRAINING FROM SMOKING SHORTLY BEFORE LOBECTOMY HAS NO INFLUENCE ON THE RISK OF PULMONARY COMPLICATIONS. A CASE-CONTROL STUDY ON A MATCHED POPULATION  
María Rodríguez, M.T. Gómez-Hernández, N. Novoa, M.F. Jimenez, L. Sierra, G. Varela  
*Salamanca/ES*

Invited discussant: Hasan Batirel, *Istanbul/TR*

- 10:30 Coffee Break

- 11:00 INVITED LECTURE: “VISTAS ON SURGERY BEYOND NANOMEDICINE”  
**Mauro Ferrari**, *Houston/US*



**MONDAY, 30 MAY 2016**

**11:30 - 11:50 ESTS VOGT-MOYKOPF LECTURE**

**Oral presentation (8' presentation + 12' discussion)**

**Room: AUDITORIUM EUROPA**

Chairmen: *Gonzalo Varela, Salamanca/ES – Jaroslaw Kuzdzal, Krakow/PL*

11:30 O-008 EUROPEAN RISK MODELS FOR MORBIDITY (EUROLUNG1) AND MORTALITY (EUROLUNG2) TO PREDICT OUTCOME FOLLOWING ANATOMIC LUNG RESECTIONS: AN ANALYSIS FROM THE ESTS DATABASE  
Alessandro Brunelli<sup>1</sup>, G. Rocco<sup>2</sup>, M. Salati<sup>3</sup>, D. Van Raemdonck<sup>4</sup>, H. Decaluwe<sup>5</sup>, G. Varela<sup>5</sup>, P. Falcoz<sup>6</sup>  
<sup>1</sup>Leeds/UK, <sup>2</sup>Naples/IT, <sup>3</sup>Ancona/IT, <sup>4</sup>Leuven/BE, <sup>5</sup>Salamanca/ES, <sup>6</sup>Strasbourg/FR

Invited discussant: Jaroslaw Kuzdzal, *Krakow/PL*

**11:50 INTRODUCTION TO THE PRESIDENT**  
**Jaroslaw Kuzdzal, *Krakow/PL***

**12:05 PRESIDENTIAL ADDRESS: “BOOKS, SONGS AND THORACIC SURGERY”**  
**Gonzalo Varela, *Salamanca/ES***



**MONDAY, 30 MAY 2016**

**12:30 - 13:30          SESSION II: VIDEOS I**

**Video session (7' presentation + 3' discussion)**

**Room:            AUDITORIUM EUROPA**

Chairmen: *Marco Anile*, Rome/IT – *Corinna Ludwig*, Dusseldorf/DE

- 12: 30            V-009 SUCCESSFUL ENDOSCOPIC TREATMENT OF SEVERE ISCHEMIC DAMAGE OF THE BRONCHUS AFTER BILOBECTOMY  
Antonio D'Andrilli, C. Andreotti, A.M. Ciccone, G. Maurizi, M. Ibrahim, C. Poggi, C. Menna, C. Vanni, F. Venuta, E.A. Rendina  
*Rome/IT*
- 12:40            V-010 PLEURECTOMY/DECORTICATION INTENDED AS MACROSCOPICALLY COMPLETE RESECTION FOR RESECTABLE MALIGNANT PLEURAL MESOTHELIOMA : THE VIO SOFT COAGULATOR SYSTEM IS APPLICABLE TO PLEURECTOMY/DECORTICATION  
Masahiko Harada, Y. Inoue, H. Horio  
*Tokyo/JP*
- 12:50            V-011 DEVELOPMENT OF NOVEL STABILIZING DEVICE FOR VIDEO ASSISTED THORACIC SURGERY  
Yusuke Muranishi, T. Sato, Y. Yutaka, Y. Sakaguchi, T. Komatsu, M. Hamaji, H. Motoyama, K. Hijiya, T. Menju, A. Aoyama, T.F. Chen-Yoshikawa, M. Sonobe, T. Nakamura, H. Date  
*Kyoto/JP*
- 13:00            V-012 COMBINED TOTAL VERTEBRECTOMY FOR SUPERIOR SULCUS TUMOR INVADING THE SPINE  
Soichi Oka, F. Tanaka, M. Takenaka  
*Kitakyushu/JP*
- 13:10            V-013 BRONCHO-ESOPHAGEAL FISTULA CAUSED BY FOREIGN BODY  
Alberto Oliaro, E. Ruffini, P.L. Filosso, P. Lyberis, G. Bora, M. Roffinella, A. Sandri, M.C. Bruna, F. Guerrero, S. Olivetti, V.A. Nigra, L. Costardi, G.V. Lanza  
*Turin/IT*
- 13:20            V-014 EXTENDED TYPE B BRONCHO-VASCULAR SLEEVE RESECTION OF THE LEFT UPPER LOBE AND THE SUPERIOR SEGMENT OF THE LOWER LOBE FOR LUNG CANCER  
Kenji Suzuki, S. Hirayama, T. Maeyashiki, T. Matsunaga, K. Takamochi, S. Oh  
*Tokyo/JP*



## **MONDAY, 30 MAY 2016**

### **12:30 – 14:00 JUNIOR LUNCH SYMPOSIUM**

**Room: EGADI**

Chairmen: *Gilbert Massard, Strasbourg/FR – Philip McElnay, Newcastle/UK*

### **WORKING OUTSIDE YOUR PRIMARY COUNTRY OF TRAINING**

12:30 ORGANISING AN INTRA-EUROPEAN FELLOWSHIP

Francesco Guerrera  
*Turin/IT*

12:40 ORGANISING AN EXTRA-EUROPEAN FELLOWSHIP

Jeremie Reeb  
*Strasbourg/FR*

12:50 Discussion

### **TRAINING ACROSS EUROPE: DEBATE**

13:00 WE NEED PURE THORACIC SURGERY TRAINING

Anna Frick  
*Berlin/DE*

13:10 WE NEED MIXED THORACIC/CARDIAC/ABDOMINAL TRAINING

Gilbert Massard  
*Strasbourg/FR*

13:20 Discussion

### **RESEARCH ACROSS EUROPE**

13:30 RESEARCH FUNDING IN EUROPE

Isabelle Opitz  
*Zurich/CH*

13:40 ACHIEVING AGREEMENT ACROSS A CONTINENT: HOW EUROPEAN GUIDELINES ARE MADE

Alberto Sandri  
*Turin/IT*

13:50 Discussion



**MONDAY, 30 MAY 2016**

**13:30 - 15:00          SESSION III: PULMONARY NON NEOPLASTIC**

Award: ESTS – AATS Graham Foundation Excellence Award – 2000 EUR

This prize is offered by the AATS Graham Foundation and awarded for the best scientific contribution on Pulmonary Non Neoplastic Disease

**Oral session (8' presentation + 7' discussion)**

**Room:            AUDITORIUM EUROPA**

Chairmen:    *Meinoshin Okumura, Osaka/JP – Igor Polyakov, Krasnodar/RU*

- 13:30          O-015 FACTORS ASSOCIATED WITH POSTOPERATIVE COSTS FOLLOWING ANATOMIC LUNG RESECTIONS WITHOUT MAJOR COMPLICATIONS  
Polyvios Drosos, C. Pompili, H. Ismail, V. Tentzeris, K. Papagiannopoulos, R. Milton, N. Chaudhuri, E. Kefaloyannis, A. Brunelli  
*Leeds/UK*
- 13:45          O-016 COMPARISON OF PLETHYSMOGRAPHIC AND HELIUM DILUTION LUNG VOLUME FOR PLANNING ENDO-BRONCHIAL VALVES TREATMENT OF GIANT EMPHYSEMATOUS BULLAE  
Alfonso Fiorelli, D. Di Natale, R. Cascone, S. Costanzo, R. Scaramuzzi, M. Santini  
*Naples/IT*
- 14:00          O-017 ASA SCORE AND PRE-OPERATIVE INTENSIVE CARE UNIT ADMISSION ARE THE ONLY PREDICTORS OF MORTALITY AFTER SURGICAL BIOPSY FOR INTERSTITIAL LUNG DISEASE  
Katarzyna Furrer<sup>1</sup>, C. Nebiker<sup>2</sup>, L. Junker<sup>3</sup>, S. Lazdinyte<sup>1</sup>, S. Savic<sup>4</sup>, K. Hostettler<sup>3</sup>, D. Schumann<sup>1</sup>, J. Halter<sup>5</sup>, M. Tamm<sup>3</sup>, D. Lardinois<sup>1</sup>  
*Basel/CH*
- 14:15          O-018 SURGICAL SITE INFECTIONS AFTER LUNG RESECTION: A PROSPECTIVE STUDY OF RISK FACTORS IN 1,091 CONSECUTIVE PATIENTS.  
Andrea Imperatori, L. Dominioni, E. Nardecchia, D. Sambucci, S. Spampatti, G. Feliciotti, N. Rotolo  
*Varese/IT*
- 14:30          O-019 HEALTHCARE ASSOCIATED INFECTION AFTER LUNG SURGERY  
Stefania Olivetti, G.V. Lanza, E. Ruffini, A. Oliaro, P.L. Filosso  
*Turin/IT*





14:45 O-020 LONG TERM SURVIVAL AND SYMPTOMATIC RELIEF IN LOWER LOBE LUNG VOLUME REDUCTION SURGERY  
Periklis Perikleous, A. Sharkey, I. Oey, S. Tenconi, S. Rathinam, D. Waller  
*Leicester/UK*

15:00 Coffee Break

## MONDAY, 30 MAY 2016

### 13:30 - 15:30 SESSION IV: PULMONARY NEOPLASTIC I

#### Oral session (8' presentation + 7' discussion)

**Room: ISCHIA**

Chairmen: *Wentao Fang*, Shanghai/CN – *Pier Luigi Filosso*, Turin/IT

13:30 O-021 ASSOCIATION OF CIRCULATING TUMOR CELLS WITH EARLY RELAPSE AND 18F-FDG PET UPTAKE IN RESECTED NON-SMALL CELL LUNG CANCER  
Clara Isabel Bayarri-Lara, M.J. Serrano, M.J. Moyano, D. Miguel-Pérez, A. Rodríguez-Fernández, J.L. García-Puche, A. Sánchez-Palencia, F.J. Ruiz-Zafra, F. Quero, J. Ricardo, A. Cueto  
*Granada/ES*

13:45 O-022 NODAL MANAGEMENT AND UPSTAGING OF DISEASE: INITIAL RESULTS FROM THE ITALIAN VATS LOBECTOMY REGISTRY.  
Alessandro Bertani, L. De Monte, P.A. Ferrari, E. Russo  
*Palermo/IT*

14:00 O-023 THE CHANGES IN CIRCULATING TUMOR CELLS COUNTS IN PULMONARY VENOUS BLOOD AFTER SURGICAL MANIPULATION IS A PREDICTIVE MARKER OF POSTOPERATIVE DISTANT METASTASIS IN PRIMARY LUNG CANCER PATIENTS  
Masaki Hashimoto<sup>1</sup>, F. Tanaka<sup>2</sup>, K. Yoneda<sup>2</sup>, T. Takuwa<sup>1</sup>, Y. Okumura<sup>3</sup>, S. Matsumoto<sup>1</sup>, N. Kondo<sup>1</sup>, S. Hasegawa<sup>1</sup>  
<sup>1</sup>*Nishinomiya/JP*, <sup>2</sup>*Kitakyushu/JP*, <sup>3</sup>*Itami/JP*

14:15 O-024 SURVIVAL ANALYSIS USING PHYSIQUE-ADJUSTED SIZE OF NON-SMALL CELL LUNG CANCER  
Naoki Ozeki, T. Okasaka, K. Kawaguchi, T. Fukui, K. Fukumoto, S. Nakamura, S. Hakiri, K. Yokoi  
*Nagoya/JP*



- 14:30 O-025 POOR PREOPERATIVE PATIENT-REPORTED QUALITY OF LIFE IS ASSOCIATED WITH COMPLICATIONS FOLLOWING PULMONARY LOBECTOMY FOR LUNG CANCER  
Cecilia Pompili, J. White, G. Velikova, T. O'Connor, J.L. Mey Ying, S. Dixon, E. Kefaloyannis, A. Brunelli  
*Leeds/UK*
- 14:45 O-026 PROGNOSTIC IMPLICATION OF MICROSCOPIC VESSEL INVASION AND ITS RELATION WITH T-SIZE CATEGORIES OF 8TH UICC CLASSIFICATION IN NON-SMALL CELL LUNG CANCER  
Yanbin Sun, M. Anraku, H. Kuwano, K. Nagayama, J. Nitadori, M. Sato, J. Nakajima  
*Tokyo/JP*
- 15:00 O-027 COMPARISON OF CLINICAL OUTCOMES BETWEEN SUBLOBAR RESECTION AND LOBECTOMIES IN EARLY STAGE LUNG ADENOCARCINOMA: A PROPENSITY SCORE MATCHING ANALYSIS  
Eunjue Yi, S. Cho, K. Kim, S. Jheon  
*Seongnam-Si/KR*
- 15:15 O-028 HEALING OF THE BRONCHIAL ANASTOMOSIS AND COMPLICATIONS AFTER SLEEVE LOBECTOMY IN DEPENDENCE ON THE INTERVAL BETWEEN NEOADJUVANT RADIOCHEMOTHERAPY AND SURGERY.  
Donatas Zalepugas, C. Ludwig, E. Stoelben  
*Cologne/DE*
- 15:30 Coffee break



**MONDAY, 30 MAY 2016**

**13:45 - 15:30 ESTS CHEST WALL WORKING GROUP SESSION**

**Invited lectures + Forum session (7' presentation + 3' discussion)**

**Room: SICILIA**

Chairmen: *Marco Scarci, Cambridge/UK – Gaetano Rocco, Naples/IT*

- 13:45 THE EVOLUTION OF CHEST WALL SURGERY, WHY A CHEST WALL GROUP?  
Marco Scarci  
*Cambridge/UK*
- 13:55 3D PRINTING IN CHEST WALL PATHOLOGIES  
Marcelo Da Silva  
*Boston/US*
- 14:05 EXTENSIVE CHEST WALL RECONSTRUCTION FOR CANCER: FROM  
CONVENTIONAL TO INNOVATIVE TECHNIQUES  
Gonzalo Varela  
*Salamanca/ES*
- 14:15 NUSS RESULT FROM A LARGE DATABASE: THE NEED FOR A REGISTRY  
Andre Hebra  
*Charleston/US*
- 14:25 WHAT PLASTIC SURGEONS CAN DO FOR THORACIC SURGEONS  
Stephen Cassivi  
*Rochester/US*
- 14:35 Discussion
- 14:50 F-029 HIGHER RISK OF SERIOUS PERIOPERATIVE COMPLICATIONS IN DOUBLE  
NUSS BAR REMOVALS  
Zeynep Bilgi<sup>1</sup>, N.O. Ermerak<sup>2</sup>, Ç. Çetinkaya<sup>1</sup>, T. Laçin<sup>1</sup>, M. Yüksel<sup>1</sup>  
<sup>1</sup>*Istanbul, Turkey*, <sup>2</sup>*Kilis, Turkey*
- 15:00 F-030 OPERATIVE STABILISATION OF CHEST WALL TRAUMA: SINGLE CENTER  
REPORT OF INITIAL MANAGEMENT AND LONG-TERM OUTCOME  
Christian Michelitsch<sup>1</sup>, Y.P. Acklin<sup>1</sup>, G. Hässig<sup>2</sup>, C. Sommer<sup>1</sup>, M. Furrer<sup>2</sup>  
*Chur/CH*



- 15:10 F-031 EVALUATION OF CHEST WALL MORPHOLOGY BY CHEST COMPUTER TOMOGRAPHY AFTER MINIMALLY INVASIVE REPAIR OF PECTUS EXCAVATUM  
Samina Park, E.R. Kim, Y. Hwang, H.J. Lee, I.K. Park, Y.T. Kim, C.H. Kang  
*Seoul/KR*
- 15:20 F-032 ASSESSMENT OF MORPHOLOGICAL PARTICULARITIES OF BONE CALLOUS FORMATION IN CASE OF USE DIFFERENT RIB FRACTURE STABILIZATION METHODS IN PATIENT WITH CRANIOTHORACIC TRAUMA  
Volodymyr Pimakhov  
*Dnepropetrovsk/UA*
- 15:30 Coffee break



## MONDAY, 30 MAY 2016

### 15:30 - 17:00 SESSION V: YOUNG INVESTIGATOR AWARD

Award: ESTS – Young Investigator award (2000 Euros) for best research abstract by first author ESTS member < 35 years

#### Forum session (7' presentation + 3' discussion)

**Room: AUDITORIUM EUROPA**

Chairmen: *Hiroshi Date, Kyoto/JP – Paula Moreno, Cordoba/ES*

- 15:30 F-033 A RANDOMISED TRIAL OF ANALGESIA IN VATS SURGERY: LOCAL ANAESTHETIC DELIVERY BY WOUND INFILTRATION CATHETER COMPARED WITH TOPICAL TRANS-DERMAL PATCH DELIVERY  
Naveed Abbas<sup>1</sup>, D. Healy<sup>2</sup>  
*Dublin/IE*
- 15:40 F-034 FEASIBILITY OF RAPID DIAGNOSIS BY MALDI - TOF MASS SPECTROMETRY FOR PATIENTS WITH NON-SMALL CELL LUNG CANCER  
Henri De Lesquen<sup>1</sup>, X. Elharrar<sup>2</sup>, G. Brioude<sup>1</sup>, L. Gust<sup>1</sup>, D. Trousse<sup>1</sup>, X.B. D'Journo<sup>1</sup>, F. Bregeon<sup>3</sup>, D. Raoult<sup>3</sup>, P. Thomas<sup>1</sup>  
*Marseille/FR*
- 15:50 F-035 RIB PRODUCTION WITH NYLON 680 CO-POLYMER BY 3D PRINTING AND IMPLANTATION INTO THE PIGS AFTER CHEST WALL RESECTION  
M. Yüksel<sup>1</sup>, B. Yuksel<sup>2</sup>, Nezih Onur Ermerak<sup>1</sup>, T. Laçın<sup>1</sup>, I. Erbarut<sup>1</sup>, B. Karakoyun Lacin<sup>1</sup>, P. Kuru<sup>1</sup>  
*<sup>1</sup>Istanbul/TR, <sup>2</sup>New York/US*
- 16:00 F-036 EGFR MUTATIONS ARE LINKED TO SKIP N2 LYMPH NODE METASTASIS IN RESECTED NON-SMALL CELL LUNG CANCER ADENOCARCINOMAS  
Francesco Guerrero<sup>1</sup>, S. Renaud<sup>2</sup>, F. Tabbo<sup>1</sup>, A. Voegeli<sup>2</sup>, P.L. Filosso<sup>1</sup>, M. Legrain<sup>2</sup>, M. Beau-Faller<sup>2</sup>, E. Ruffini<sup>1</sup>, P. Falcoz<sup>2</sup>, G. Inghirami<sup>3</sup>, A. Oliaro<sup>1</sup>, G. Massard<sup>2</sup>  
*<sup>1</sup>Turin/IT, <sup>2</sup>Strasbourg/FR, <sup>3</sup>New York/US*
- 16:10 F-037 18-F FDG PET/CT SCAN IN SOLID-TYPE STAGE-I PULMONARY ADENOCARCINOMAS: WHAT CAUSES FALSE-NEGATIVE CASES?  
Filippo Lococo, C. Rapicetta, D. Formisano, C. Galeone, A. Filice, F. Fioroni, S. Bellafiore, T. Ricchetti, S. Taddei, M. Paci  
*Reggio Emilia/IT*



- 16:20 F-038 EXPERT OPINION ON SHARED DECISION MAKING IN EARLY STAGE NON-SMALL CELL LUNG CANCER  
Sahar Mokhles<sup>1</sup>, A. Maat<sup>1</sup>, J. Aerts<sup>2</sup>, J. Nuyttens<sup>3</sup>, A. Bogers<sup>1</sup>, J. Takkenberg<sup>1</sup>  
*Rotterdam/NL*
- 16:30 F-039 STAGING IMPLICATIONS OF INTRAOPERATIVE ULTRASOUND GUIDED MEDIASTINAL LYMPHADENECTOMY IN NON-SMALL CELL LUNG CANCER VATS SURGERY  
Duje Orsulic  
*Split/HR*
- 16:40 F-040 RECURRENT PULMONARY METASTASES FROM COLORECTAL CANCER: AN INDICATION TO OPERATE  
Stefan Sponholz, M. Schirren, N. Baldes, S. Oguzhan, J. Schirren  
*Wiesbaden/DE*
- 16:50 F-041 EVALUATING THE SURGICAL APPROACHES TO ANATOMICAL SEGMENTECTOMIES. THE TRANSITION TO VATS IMPROVES HOSPITAL OUTCOMES  
Veena Surendraumar, A. Martin-Ucar, J. Edwards, J. Rao, L. Socci  
*Sheffield/UK*



**MONDAY, 30 MAY 2016**

**15:30 - 17:30            BIOLOGY CLUB**

Award: ESTS – Biology Club Scholarship – 2,500 EUR  
Life Science Laboratories, Wuerzberg University Hospital, Germany.

This scholarship was created to offer a maximum of six months research opportunity for a young ESTS member with the aim of learning or getting an insight into a research concept or technique not available in the home unit.

**Invited lecture + ESTS Biology Club Fellowship + Forum session (7' presentation + 3' discussion)**

**Room:            EGADI**

Chairmen:        *Gaetano Rocco, Naples/IT – Isabelle Opitz, Zurich/CH*

- 15:30            LIQUID BIOPSY: THE NEW FRONTIER?  
Nicola Normanno  
*Naples/IT*
- 15:40            COST EFFECTIVENESS OF INDIVIDUALIZED MEDICINE  
Francesco Perrone  
*Naples/IT*
- 15:50            BEST DRUGS – BEST OUTCOMES?  
Alessandro Morabito  
*Naples/IT*
- 16:00            THE MISSING LINK IN TRANSLATIONAL THORACO-ONCOLOGIC RESEARCH  
Thorsten Walles  
*Wuerzburg/DE*
- 16:10            Discussion
- 16:20            LUNG ORGANOIDS FROM PRIMARY RESPIRATORY CELLS FOR THE STUDY OF  
LUNG DEVELOPMENT AND REGENERATION  
Max Lacour  
*Zurich/CH*
- 16:30            ROLE OF CXC GROUP CHEMOKINES IN LUNG CANCER DEVELOPMENT  
Artjom Spaks  
*Riga/LV*



- 16:40 F-042 INTERSTITIAL FLUID PRESSURE: A NOVEL FUNCTIONAL BIOMARKER FOR THE MONITORING OF DRUG UPTAKE IN NORMAL AND TUMOR TISSUES AFTER PHOTODYNAMIC THERAPY  
S. Cavin, X. Wang, M. Gonzalez, M. Bensimon, G. Wagnieres, T. Krueger, H. Ris, Jean Yannis Perentes  
*Lausanne/CH*
- 16:50 F-043 EVALUATION OF TUMOUR-INFILTRATING IMMUNE CELLS FOR DEVELOPMENT OF NON-SMALL LUNG CANCER IMMUNOSCORE  
Artjoms Spaks, D. Breiva, I. Tracums, I. Jaunalksne, A. Bistrova, D. Krievins  
*Riga/LV*
- 17:00 F-044 CHROMOSOME 7 MULTIPLICATION MODIFIES THE EGFR EXPRESSION SURGICAL SPECIMENS IN NON-SMALL CELL LUNG CARCINOMAS: A TISSUE MICROARRAY ANALYSIS  
Athanasios Stamatelopoulos  
*Athens/GR*
- 17:10 F-045 STUDY ON THE ROLE OF TRANSIENT RECEPTOR POTENTIAL C6 CHANNELS IN ESOPHAGEAL SQUAMOUS CELL CARCINOMA RADIOSENSITIVITY  
Yongxing Zhang, H. Fan, Y. Zhang, Q. Wang  
*Shanghai/CN*
- 17:20 Discussion and closing remarks





**MONDAY, 30 MAY 2016**

**16:00 - 18:00 ESTS-JAPANESE ASSOCIATION OF CHEST SURGERY (JACS) JOINT SESSION**

**Invited lectures + Forum session (7' presentation + 3' discussion)**

**Room: SICILIA**

Chairmen: *Michael Muller, Vienna/AT – Seiki Hasegawa, Nishinomiya/JP*

- 16:00 THE HISTORY AND CURRENT STATUS OF GENERAL THORACIC SURGERY IN JAPAN IN RELATION TO INTERACTION WITH EUROPEAN COUNTRIES AND USA  
*Meinoshin Okumura  
Osaka/JP*
- 16:10 THE RISK EVALUATION OF LUNG RESECTION FOR LUNG CANCER PATIENTS ASSOCIATED WITH INTERSTITIAL PNEUMONIA BASED ON NATION-WIDE DATABASE STUDY BY JACS  
*Hiroshi Date  
Kyoto/JP*
- 16:20 THE CURRENT DIAGNOSTIC AND THERAPEUTIC STRATEGY FOR LUNG CANCER WITH THE EARLY STAGE AND THE ONGOING CLINICAL TRIALS  
*Kenji Suzuki  
Tokyo/JP*
- 16:30 ADVANCED THYMOMA. WHAT IS THE CURRENT ROLE OF SURGERY?  
*Stefano Margaritora  
Rome/IT*
- 16:40 MODERN DEFINITION AND TREATMENT STRATEGIES OF PANCOAST TUMORS  
*Olaf Mercier  
Le Plessis Robinson /FR*
- 16:50 ENDOSCOPIC DIAGNOSTIC APPROACH IN GROUND-GLASS OPACITIES  
*Bruno Escarguel  
Marseille/FR*
- 17:10 Discussion



- 17:15 F-046 IS DEFINITIVE SURGICAL RESECTION ACCEPTABLE AS A TREATMENT STRATEGY FOR CLINICAL-STAGE I RADIOLOGICAL PURE-SOLID LUNG CANCER SATISFIED WITH CURRENT “MEDICALLY INOPERABLE” CRITERIA?  
Aritoshi Hattori, T. Matsunaga, K. Takamochi, S. Oh, K. Suzuki  
*Tokyo/JP*
- 17:25 F-047 SHOULD ADDITIONAL SURGICAL STAGING BE PERFORMED ENSUING A NEGATIVE RESULT BY ENDOBRONCHIAL ULTRASOUND-GUIDED TRANSBRONCHIAL NEEDLE ASPIRATION?  
Takahiro Nakajima, Y. Sata, T. Inage, T. Fujiwara, H. Wada, H. Suzuki, T. Iwata, S. Yoshida, I. Yoshino  
*Chiba/JP*
- 17:35 F-048 PROGNOSTIC NUTRITIONAL INDEX PREDICTS POSTOPERATIVE OUTCOME OF COMPLETELY RESECTED NON-SMALL CELL LUNG CANCER  
Satoru Okada, J. Shimada, D. Kato, K. Ito, H. Tsunozuka, K. Abe, T. Furuya, N. Ishikawa, M. Inoue  
*Kyoto/JP*
- 17:45 F-049 PREOPERATIVE PERIPHERAL BLOOD NEUTROPHIL-TO-LYMPHOCYTE RATIO IS AN INDEPENDENT PREDICTOR OF SURVIVAL IN PATIENT WITH THYMIC EPITHELIAL TUMOR UNDERGOING SURGERY.  
Masahiro Yanagiya, J. Nitadori, S. Kawashima, T. Murayama, H. Kuwano, K. Nagayama, M. Anraku, M. Sato, J. Nakajima  
*Tokyo/JP*
- 17:55 Final discussion and closing remarks



## MONDAY, 30 MAY 2016

### 17:00 - 19:00 VATS/RATS SESSION

Award: ESTS – Intuitive Scholarship. This is awarded to the best presentation in the VATS RATS Session for an expenses paid stay at a Centre of Excellent in Robotic Surgery

#### Invited lectures + Forum session (7' presentation + 3' discussion)

**Room: AUDITORIUM EUROPA**

Chairmen: *Hasan Batirel*, Istanbul/TR – *Ali Zamir Khan*, Gurgaon/IN

- 17:00 ROBOTIC APPROACH FOR UNUSUAL MEDIASTINAL LESIONS/MASSES  
*Alper Toker*  
*Istanbul/TR*
- 17:10 VATS LUNG RESECTION FOR BENIGN DISEASES  
*Wentao Fang*  
*Shanghai/CN*
- 17:20 ROBOTIC WITH CHEST WALL/PANCOAST RESECTION  
*Robert Cerfolio*  
*Birmingham/US*
- 17:30 VATS FOR CLINICAL T3 TUMORS  
*Xavier Benoit D'Journo*  
*Marseille/FR*
- 17:40 VATS LOBECTOMY SIMULATORS AND VATS EDUCATION  
*Rene Petersen*  
*Copenhagen/DK*
- 17:50 MANAGEMENT OF COMPLICATIONS DURING ROBOTIC ASSISTED THORACIC RESECTIONS (RATS)  
*Franca Melfi*  
*Pisa/IT*
- 18:00 Discussion



- 18:15 F-050 TRIPORTAL VERSUS UNIPORTAL VATS FOR MAJOR ANATOMICAL LUNG RESECTIONS: A PROPENSITY SCORE MATCHED ANALYSIS  
Benedetta Bedetti<sup>1</sup>, L. Bertolaccini<sup>2</sup>, G. Martinez<sup>1</sup>, J. Irons<sup>1</sup>, N. Panagiotopoulos<sup>3</sup>, P. Solli<sup>1</sup>, M. Scarci<sup>1</sup>  
<sup>1</sup>Cambridge/UK, <sup>2</sup>Verona/IT, <sup>3</sup>London/UK
- 18:25 F-051 A PLEA FOR THORACOSCOPIC RESECTION OF INDETERMINATE SOLITARY PULMONARY NODULES IN PATIENTS WITH KNOWN MALIGNANCY  
J. Bellier, J.Y. Perentes, P. Roskopfova, T. Krueger, H. Ris, Michel Gonzalez  
Lausanne/CH
- 18:35 F-052 SUBMUCOSAL TUNNELING ENDOSCOPIC RESECTION AS A NOVEL APPROACH FOR ESOPHAGEAL LEIOMYOMA ORIGINATING FROM THE MUSCULARIS PROPRIA LAYER  
Kongjia Luo, Y. Hu, X. Lin, L. Zhang, J. Fu  
Guangzhou/CN
- 18:45 F-053 THE IMPACT OF NUMBER OF PORTS ON SHORT-TERM OUTCOMES FOLLOWING VIDEO ASSISTED THORACIC SURGERY FOR ANATOMICAL LUNG RESECTION: A MULTI-CENTER STUDY  
Alan Sihoe<sup>1</sup>, H.K. Kim<sup>2</sup>, J.M. Lee<sup>3</sup>, W. Fang<sup>4</sup>  
<sup>1</sup>Hong Kong/CN, <sup>2</sup>Seoul/KR, <sup>3</sup>Taipei/TW, <sup>4</sup>Shanghai/CN
- 18:55 Final discussion and closing remarks



**MONDAY, 30 MAY 2016**

**17:30 - 19:00 ESTS- ASOCIACIÓN IBEROAMERICANA DE CIRURGÍA TORÁCICA (AIACT) JOINT SESSION**

**Invited lectures + Forum session (7' presentation + 3' discussion)**

**Room: ISCHIA**

Chairmen: *Gunda Leschber, Berlin/DE – Rodrigo Pablo Aparicio, Santiago/CL*

- 17:30 MANAGEMENT OF CHEST TRAUMA  
*Corinna Ludwig  
Dusseldorf/DE*
- 17:40 PRE AND POST-OPERATIVE USE OF A NEW ORTHOSIS AND EXERCISES IN THE CORRECTION OF PECTUS EXCAVATUM  
*Jose Ribas De Campos  
Sao Paulo/BR*
- 17:50 SYMPATHECTOMY: INDICATIONS AND RESULTS  
*Fernando Vannucci  
Rio De Janeiro/BR*
- 18:00 PLEURAL EMPYEMA AND VATS DECORTICATION  
*Rafael Andrade  
Minneapolis/US*
- 18:10 Discussion
- 18:25 V-054 SINGLE-PORT VATS PLEURECTOMY BY HYDROSTATIC PLEURAL DISSECTION FOR PLEURODESIS  
*C.A.A. Araujo<sup>1</sup>, G.S.L. Carvalho<sup>1</sup>, L.D.P. Pinheiro<sup>2</sup>, M.G. Costa<sup>3</sup>, L.V. Melo<sup>3</sup>, Marcos Alexandre Balieiro<sup>4</sup>, C.A. Amorim<sup>3</sup>, J.L.C.M. Dantas<sup>1</sup>, A.A. Oliveira<sup>5</sup>, T.B.F. Diniz<sup>1</sup>  
<sup>1</sup>Natal/BR, <sup>2</sup>Mossoró/BR, <sup>3</sup>Recife/BR, <sup>4</sup>Rio de Janeiro/BR, <sup>5</sup>Goiânia/BR*
- 18:35 V-055 THORACOSCOPIC RESECTION OF POSTERIOR MEDIASTINUM MÜLLERIAN CYST  
*Guillermo Puchulo, A. Cataldo, M. Rodriguez Zubieta, J. Braga Menendez, J. Ansele, D. Chimondeguy  
Derqui/AR*



- 18:45 F-056 OUTCOMES OF ANATOMIC LUNG RESECTIONS IN BRAZIL:  
RESULTS OF A NATIONAL DATABASE FROM  
THE BRAZILIAN SOCIETY OF THORACIC SURGERY  
Ricardo Terra<sup>1</sup>, G. Fortunato<sup>2</sup>, S. Camargo<sup>3</sup>, M.T. Tsukazan<sup>3</sup>, L. Lauricella<sup>1</sup>, H. Oliveira<sup>4</sup>, D.  
Pinto Filho<sup>5</sup>  
<sup>1</sup>Sao Paulo/BR, <sup>2</sup>Salvador/BR, <sup>3</sup>Porto Alegre/BR, <sup>4</sup>Brasilia/BR, <sup>5</sup>Caxias do Sul/BR
- 18:55 Final discussion and remarks

## MONDAY, 30 MAY 2016

### 17:30 - 19:00 SESSION VI: INNOVATIVE/EXPERIMENTAL

Award: ESTS – Grillo Award (1000 Euros) for best Innovative/Experimental abstract

**Forum session (7' presentation + 3' discussion)**

**Room: EGADI**

Chairmen: *Douglas Mathisen*, Boston/US – *Hyun Koo Kim*, Seoul/KR

- 17:30 F-057 MODIFIED GENE EXPRESSIONS OF ALVEOLAR-CAPILLAR MEMBRANE,  
EXTRACELLULAR MATRIX AND MEMBRANE PROTEINS AFTER INDUCTION  
CHEMOTHERAPY FOR NON SMALL CELL LUNG CANCER  
Lucio Cagini, L. Marinucci, V. Ludovini, M. Andolfi, R. Potenza, S. Balloni, J. Vannucci, A.  
Siggillino, F.R. Tofanetti, G. Bellezza, M. Bodo, F. Puma  
*Perugia/IT*
- 17:40 F-058 NEW APPROACHES IN THE MALIGNANT MESOTHELIOMA STUDY: CHICK  
EMBRYO CHORIOALLANTOIC MEMBRANE MODEL AND NANOPARTICLES  
THERAPY  
Ion Mindrila, A.S. Buteică, D.E. Mihaiescu, B. Mindrila, Alin Demetrian, M.C. Predoi, O.M.  
Marginean  
*Craiova/RO*
- 17:50 F-059 POWERED STAPLER DEVICE REDUCES THE INCIDENCE OF PROLONGED  
AIR LEAK AND DURATION OF CHEST TUBE DRAINAGE AFTER LUNG VOLUME  
REDUCTION SURGERY: A PROSPECTIVE RANDOMIZED BLINDED STUDY  
Katarzyna Furrer, S. Dackam, M. Wiese, D. Schumann, D. Lardinois  
*Basel/CH*



- 18:00 F-060 ENDOBRONCHIAL ULTRASONOGRAPHY WITH GUIDE SHEATH VERSUS CT GUIDED PERCUTANEOUS BIOPSIES FOR PERIPHERAL LUNG LESIONS: A PROSPECTIVE STUDY WITH PROPENSITY SCORE MATCHING ANALYSIS  
G. Jiang, Xiao Li, C. Wang, J. Wang  
*Beijing/CN*
- 18:10 F-061 INTERSTITIAL FLUID PRESSURE OF THYMIC EPITHELIAL TUMOR  
Takeshi Mori, Y. Shinchii, M. Sanada, Y. Motooka, H. Shibata, K. Ikeda, K. Shiraishi, M. Suzuki  
*Kumamoto/JP*
- 18:20 F-062 LESSONS TISSUE ENGINEERING TRACHEA: SEEN A LIGHT AT THE END OF THE TUNNEL?  
V. Porhanov, Igor Polyakov, P. Macchiarini  
*Krasnodar/RU*
- 18:30 F-063 PULSOMETRY IN PROGNOSIS OF BRONCHO-PLEURAL FISTULA AFTER PNEUMONECTOMY.  
E. Douglav, Evgeni Sigal, R. Sigal, M. Burmistrov  
*Kazan/RU*
- 18:40 F-064 THE USE OF A SMARTPHONE APPLICATION FOR FAST LUNG CANCER RISK ASSESSMENT  
Zalan Szanto, L. Jakab, G. Szalai, A. Vereczkei  
*Pécs/HU*
- 18:50 F-065 BRONCHOSCOPIC ASSESSMENT OF BRONCHIAL ANASTOMOSIS BY VISUALIZING LOCAL CIRCULATION STATUS  
Takayoshi Yamamoto, S. Yoshida, T. Nakajima, T. Fujiwara, H. Suzuki, T. Iwata, I. Yoshino  
*Chiba/JP*



**MONDAY, 30 MAY 2016**

**19:00 - 20:30 OSCAR NIGHT VIDEO SESSION**

**Video session (7' presentation + 3' discussion)**

**Award:** Oscar statuette for the best video presentation and the best scientific video according to the jury

**Room:** AUDITORIUM EUROPA

**Chairmen:** *Alper Toker, Istanbul/TR – M. Blair Marshall, Washington/US*

19:00 Opening of the Oscar Night

19:05 V-066 THORACOSCOPIC LATERAL AND POSTERIOR BASAL (S9+10) SEGMENTECTOMY USING “INTERSEGMENTAL TUNNELING”  
Hitoshi Igai, M. Kamiyoshihara, N. Kawatani, T. Ibe, K. Shimizu  
*Maebashi/JP*

19:15 V-067 BRONCHOSTOMY FOR OPERATIVE MANAGEMENT IN A CARINAL PNEUMONECTOMY: A NOVEL TECHNIQUE OF CROSS-FIELD INTUBATION  
Ichiro Yoshino, T. Nakajima, S. Yoshida  
*Chiba/JP*

19:25 V-068 LEFT SLEEVE PNEUMONECTOMY THROUGH LEFT LATERAL THORACOTOMY  
Ioan Cordos, A. Iordache, M. Dumitrescu, A.C. Bobocea  
*Bucharest/RO*

19:35 V-069 NOVEL TECHNIQUE OF INDOCYANINE GREEN-NAVIGATED THORACOSCOPIC SEGMENTECTOMY  
Mingyon Mun, Y. Matsuura, M. Nakao, K. Nakagawa, S. Okumura  
*Tokyo/JP*

19:45 V-070 ROBOTIC RESECTION OF A LARGE THYMOMA WITH PERICARDIAL RESECTION  
B. Asaf, Arvind Kumar, V.C. Lingaraju  
*New Delhi/IN*

19:55 V-071 COMBINED MINIMAL INVASIVE TRANSDIAPHRAGMATIC RESECTION OF PERIPHERAL COLORECTAL LUNG METASTASES IN PATIENTS UNDERGOING LAPAROSCOPIC LIVER RESECTION  
Philip Lerut<sup>1</sup>, M. D'Hondt<sup>2</sup>, F. Vansteenkiste<sup>2</sup>  
*Kortrijk/BE*





- 20:05 V-072 A CASE OF LIPOSARCOMA UNDERGONE RESECTION OF PHARYNGES, LARYNXES, CERVICAL ESOPHAGUS AND MEDIASTINAL TUMOR WITH FREE JEJUNAL GRAFT AND ANTERIOR MEDIASTINAL TRACHEOSTOMY WITH PEDICLED OMENTAL FLAP.  
Masaru Takenaka, R. Oyama, K. Kobayashi, S. Yura, H. Matsumiya, S. Shinohara, T. Kuwata, S. Oka, Y. Chikaishi, A. Hirai, K. Yoneda, Y. Tashima, K. Kuroda, N. Imanishi, Y. Nagata, F. Tanaka  
*Kitakyushu/JP*
- 20:15 Proclamation of the winners and closing



**TUESDAY, 31 MAY 2016**

**07:30 - 08:30 ESTS-CANADIAN ASSOCIATION OF THORACIC SURGERY JOINT SESSION**

**Invited lectures + Forum session (7' presentation + 3' discussion)**

**Room: EOLIE**

Chairmen: *Sean Grondin, Calgary/CA – Laureano Molins, Barcelona/ES*

07:30 ZENKER'S DIVERTICULUM: OPEN VS ENDOSCOPIC APPROACH  
Richard Incelet  
*London/CA*

07:40 SURGERY OF MYASTHENIA GRAVIS: WHICH IS THE BEST APPROACH?  
Stephen Cassivi  
*Rochester/US*

07:50 SYMPATHECTOMY FOR FACIAL BLUSHING OR REFLEX SYMPATHETIC DYSTROPHY  
Juan Fibla  
*Barcelona/ES*

08:00 IDEAL MANAGEMENT OF POSTOPERATIVE AIR LEAKS  
Drew Bethune  
*Halifax/CA*

08:10 Discussion

08:20 F-073 THE EFFECT OF COLCHICINE ADMINISTRATION ON POST-OPERATIVE PLEURAL EFFUSION FOLLOWING THORACIC SURGERY: A RANDOMIZED, DOUBLE BLIND, PLACEBO-CONTROLLED, FEASIBILITY PILOT STUDY  
A. Bessissow<sup>1</sup>, John Agzarian<sup>1</sup>, S. Srinathan<sup>2</sup>, L. Schneider<sup>1</sup>, P. Devereaux<sup>1</sup>, J. Neary<sup>1</sup>, W. Dechert<sup>1</sup>, L. Gandy<sup>1</sup>, C. Finley<sup>1</sup>, W.C. Hanna<sup>1</sup>, C. Schieman<sup>1</sup>, Y. Shargall<sup>7</sup>  
<sup>1</sup>*Hamilton/CA*, <sup>2</sup>*Winnipeg/CA*



**TUESDAY, 31 MAY 2016**

**08:30 - 10:30 ESTS-INTERNATIONAL ASSOCIATION FOR THE STUDY OF LUNG  
CANCER (IASLC) JOINT SESSION**

**Invited lectures + Forum session (7' presentation + 3' discussion)**

**Room: AUDITORIUM EUROPA**

Chairmen: *Paul de Leyn, Leuven/BE –Ramón Rami Porta, Terrassa/ES*

- 08:30 CURRENT PRACTICE IN INVASIVE MEDIASTINAL STAGING: EBUS/EUS  
Christophe Doods  
*Leuven/BE*
- 08:40 CURRENT PRACTICE IN INVASIVE MEDIASTINAL STAGING: WHEN TO GO  
BEYOND MEDIASTINOSCOPY  
Sergi Call  
*Barcelona/ES*
- 08:50 PROGNOSTIC VALUE OF PLEURAL LAVAGE CYTOLOGY  
Hisao Asamura  
*Tokyo/JP*
- 09:00 THE ROLE OF SURGERY IN OLIGOMETASTATIC NSCLC  
Eric Vallières  
*Seattle/US*
- 09:10 SALVAGE SURGERY AFTER STEREOTACTIC RADIOTHERAPY  
Paul van Schil  
*Antwerp/BE*
- 09:20 MANAGEMENT OF MULTIPLE GGO LESIONS  
Kenji Suzuki  
*Tokyo/JP*
- 09:30 Discussion
- 09:45 F-074 PROPENSITY SCORE MATCHING ANALYSIS OF SEGMENTECTOMY  
COMPARED WITH LOBECTOMY FOR CLINICAL STAGE I LUNG CANCER  
Hisashi Iwata, K. Shirahashi, H. Yamamoto, K. Doi  
*Gifu/JP*



- 09:55 F-075 COMPARATIVE REVIEW OF SUBLOBAR RESECTION BETWEEN BEFORE AND AFTER VIRTUAL ASSISTED LUNG MAPPING INTRODUCTION IN A SINGLE INSTITUTE  
Shun Kawashima, K. Nagayama, M. Sato, Y. Shinohara, D. Yoshida, Y. Terada, M. Yanagiya, K. Nakao, T. Murayama, J. Ichinose, H. Kuwano, J. Nitadori, M. Anraku, J. Nakajima  
*Tokyo/JP*
- 10:05 F-076 LYMPHATIC INVASION IS MORE SIGNIFICANT PROGNOSTIC FACTOR THAN PLEURAL INVASION IN NON-SMALL CELL LUNG CANCER OF 3CM OR LESS  
Youngkyu Moon, S.W. Sung  
*Seoul/KR*
- 10:15 F-077 PERI-OPERATIVE BEVACIZUMAB IMPROVES SURVIVAL IN LUNG METASTASECTOMY OF COLORECTAL CANCER HARBORING KRAS EXON 2 CODON 12 MUTATIONS  
Stéphane Renaud, P. Falcoz, M. Schaeffer, B. Romain, A. Olland, J. Reeb, A. Voegeli', M. Legrain, C. Brigand, S. Rohr, G. Dominique, G. Massard  
*Strasbourg/FR*
- 10:25 Final discussion and closing remarks
- 10:30 Coffee break



**TUESDAY, 31 MAY 2016**

**08:30 - 10:00           SESSION VIII: MIXED THORACIC I**

Award: ESTS – Ethicon Prize – Scholarship ESTS Knowledge Track Course “Antalya Revisited in Istanbul”, Istanbul, Turkey, March 2017.

This prize is offered for the best abstract from the Mixed Thoracic I and Mixed Thoracic II sessions.

**Forum session (7’ presentation + 3’ discussion)**

**Room:           ISCHIA**

Chairmen:    *Bernward Passlick*, Freiburg/DE – *Kirill Gestkov*, Moscow/RU

- 08:30           F-078 DESIGN OF AN EFFICIENT FOLLOW-UP SCHEME THROUGH THE ANALYSIS OF FACTORS INFLUENCING SHORT- AND LONG- TERM SURVIVAL OF PATIENTS UNDERGOING LUNG RESECTION FOR LUNG CANCER.  
*Ángel Cilleruelo*, J.M. Matilla, C. García-Rico, B. Gregorio, M. Castanedo, W. Tavárez, L. Berjón, M.F. Muñoz, M. García-Yuste  
*Valladolid/ES*
- 08:40           F-079 CLINICAL SIGNIFICANCE OF MAXIMUM STANDARDIZED UPTAKE VALUE ON POSITRON EMISSION TOMOGRAPHY IN SUBCENTIMETER NON-SMALL CELL LUNG CANCER  
*Aritoshi Hattori*, T. Matsunaga, K. Takamochi, S. Oh, K. Suzuki  
*Tokyo/JP*
- 08:50           F-080 OCTOGENARIANS UNDERGOING EMERGENCY GENERAL THORACIC SURGERY FOR BENIGN CONDITIONS - DOES ADVANCED AGE AFFECT THE OUTCOME?  
M. Schweigert<sup>1</sup>, N. Solymosi<sup>2</sup>, *Katja Hujer*<sup>1</sup>, A. Dubecz<sup>3</sup>, H. Witzigmann<sup>1</sup>, H.J. Stein<sup>3</sup>  
<sup>1</sup>*Dresden/DE*, <sup>2</sup>*Budapest/HU*, <sup>3</sup>*Nuremberg/DE*
- 09:00           F-081 PREVIOUS LUNG VOLUME REDUCTION SURGERY DOES NOT NEGATIVELY AFFECT SURVIVAL AFTER LUNG TRANSPLANTATION  
I. Inci, *Ilker Iskender*, J. Ehram, C. Caviezel, S. Hillinger, I. Opitz, D. Schneiter, W. Weder  
*Zurich/CH*
- 09:10           F-082 PROGNOSTIC SIGNIFICANCE OF EXTRANODAL EXTENSION AND SIZE OF METASTATIC LYMPH NODE IN PATIENTS WITH PULMONARY ADENOCARCINOMA  
*Jae Hyun Jeon*, D. Moon, H.C. Yang, M.S. Kim, J.M. Lee  
*Gyeonggi/KR*



- 09:20 F-083 POSTOPERATIVE INFECTIOUS COMPLICATIONS INCREASE PERIOPERATIVE AND LONG TERM MORTALITY AFTER CURATIVE RESECTIONS DUE TO LUNG CANCER  
Tomasz Marjanski, D. Klein, A. Kowalik, M. Badocha, A. Sledzinska, W. Rzyman  
*Gdansk/PL*
- 09:30 F-084 PREOPERATIVE PROGNOSTIC NUTRITIONAL INDEX TO PREDICT PROGNOSIS OF LUNG CANCER PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE: A RETROSPECTIVE ANALYSIS OF JAPANESE SMOKERS  
Kentaro Miura, D. Hara, Y. Terada, H. Agatsuma, T. Sakaizawa, A. Hyogotani, M. Toishi, K. Hamanaka, T. Shiina  
*Matsumoto/JP*
- 09:40 F-085 RESECTABLE OLIGOMETASTATIC NSCLC: DOES SURGERY HAVE A REAL ADVANTAGE?  
Oleg Pikin, A. Ryabov, V. Glushko, K. Kolbanov, A. Amiraliev, D. Vursol, V. Barmin, V. Bagrov, A. Kartoveshenko  
*Moscow/RU*
- 09:50 F-086 LUNG TRANSPLANTATION FOR CYSTIC FIBROSIS: A SINGLE-CENTER 24-YEAR EXPERIENCE  
Zoë Pironet, L. Ceulemans, L. Dupont, R. Vos, M. Proesmans, K. De Boeck, A. Neyrinck, M. Schetz, J. Pirenne, W. Coosemans, H. Decaluwe, P. De Leyn, L. Depypere, P. Nafteux, H. Van Veer, G.M. Verleden, D. Van Raemdonck  
*Leuven/BE*
- 10:00 Coffee break



**TUESDAY, 31 MAY 2016**

**08:30 - 10:30           SESSION IX: PULMONARY NEOPLASTIC II**

**Oral session (8' presentation + 7' discussion)**

**Room:           EOLIE**

Chairmen:    *Walter Weder, Zurich/CH– Françoise Le Pimpec Bartes, Paris/FR*

- 08:30           O-087 VIDEO ASSISTED THORACOSCOPIC LOBECTOMY IS THE PREFERRED APPROACH FOLLOWING INDUCTION CHEMOTHERAPY  
J. Port, Mohamed Kamel, G. Ghaly, M. Rahouma, A. Nasar, P. Lee, B. Stiles, N. Altorki  
*New York/US*
- 08:45           O-088 LOCALIZATION OF PERIPHERAL PULMONARY LESIONS TO AID SURGICAL RESECTION: A NOVEL APPROACH OF ELECTROMAGNETIC NAVIGATION BRONCHOSCOPIC DYE MARKING  
Kongjia Luo, L. Zhang, Y. Lin, X. Lin, P. Lin  
*Guangzhou/CN*
- 09:00           O-089 OUTCOMES OF SEGMENTECTOMY AND WEDGE RESECTION FOR PULMONARY COLORECTAL CANCER METASTASES  
Satoshi Shiono<sup>1</sup>, T. Okumura<sup>2</sup>, N. Boku<sup>3</sup>, T. Hishida<sup>4</sup>, Y. Ohde<sup>5</sup>, Y. Sakao<sup>5</sup>, K. Yoshiya<sup>6</sup>, M. Higashiyama<sup>7</sup>, K. Kameyama<sup>8</sup>, H. Adachi<sup>9</sup>, K. Shiomi<sup>10</sup>, M. Kanzaki<sup>3</sup>, M. Yoshimura<sup>11</sup>, M. Matsuura<sup>12</sup>, Y. Hata<sup>3</sup>, F. Chen<sup>13</sup>, K. Yoshida<sup>14</sup>, H. Sasaki<sup>5</sup>, H. Horio<sup>3</sup>, M. Takenoyama<sup>15</sup>, M. Yamashita<sup>6</sup>, T. Hashimoto<sup>22</sup>, A. Fujita<sup>16</sup>, M. Okumura<sup>7</sup>, K. Funai<sup>17</sup>, H. Asano<sup>3</sup>, M. Suzuki<sup>18</sup>, Y. Shiraiishi<sup>3</sup>, M. Nakayama<sup>19</sup>, S. Yamada<sup>20</sup>, E. Hoshi<sup>21</sup>, N. Yamazaki<sup>19</sup>, T. Matsuo<sup>22</sup>, H. Miyazawa<sup>23</sup>, Y. Sato<sup>24</sup>, M. Takao<sup>25</sup>, H. Nakamura<sup>2</sup>, H. Nakayama<sup>26</sup>, K. Shimizu<sup>27</sup>, T. Watanabe<sup>6</sup>, H. Suzuki<sup>28</sup>, M. Kataoka<sup>29</sup>, Y. Tsunozuka<sup>30</sup>, S. Akamine<sup>31</sup>, M. Kadokura<sup>3</sup>, I. Hyodo<sup>32</sup>, M. Nakata<sup>8</sup>, K. Mori<sup>33</sup>, H. Kondo<sup>3</sup>  
<sup>1</sup>*Yamagata/JP*, <sup>2</sup>*Kawasaki/JP*, <sup>3</sup>*Tokyo/JP*, <sup>4</sup>*Kashiwa/JP*, <sup>5</sup>*Nagoya/JP*, <sup>6</sup>*Niigata/JP*, <sup>7</sup>*Osaka/JP*, <sup>8</sup>*Kurashiki/JP*, <sup>9</sup>*Sapporo/JP*, <sup>10</sup>*Kanagawa/JP*, <sup>11</sup>*Akashi/JP*, <sup>12</sup>*Hiroshima/JP*, <sup>13</sup>*Kyoto/JP*, <sup>14</sup>*Matsumoto/JP*, <sup>15</sup>*Fukuoka/JP*, <sup>16</sup>*Ohta/JP*, <sup>17</sup>*Hamamatsu/JP*, <sup>18</sup>*Kumamoto/JP*, <sup>19</sup>*Saitama/JP*, <sup>20</sup>*Hachioji-shi/JP*, <sup>21</sup>*Kumagaya/JP*, <sup>22</sup>*Kurume/JP*, <sup>23</sup>*Toyama/JP*, <sup>24</sup>*Tsukuba/JP*, <sup>25</sup>*Tsu/JP*, <sup>26</sup>*Yokohama/JP*, <sup>27</sup>*Maebashi/JP*, <sup>28</sup>*Fukushima/JP*, <sup>29</sup>*Okayama/JP*, <sup>30</sup>*Kanazawa/JP*, <sup>31</sup>*Oita/JP*, <sup>32</sup>*Tsukuba/JP*, <sup>33</sup>*Shizuoka/JP*
- 09:15           O-090 THE VALIDITY OF THE UPDATED LYMPH NODE STAGING GUIDELINE OF EUROPEAN SOCIETY OF THORACIC SURGEONS IN NON-SMALL CELL LUNG CANCER PATIENTS  
Akif Turna<sup>1</sup>, H. Melek<sup>2</sup>, H.V. Kara<sup>1</sup>, B. Kılıç<sup>1</sup>, E. Ersen<sup>1</sup>, K. Kaynak<sup>1</sup>  
<sup>1</sup>*Istanbul/TR*, <sup>2</sup>*Bursa/TR*



- 09:30 O-091 PULMONARY METASTASES: SIGNIFICANT GROWTH DIFFERENCES DEPENDING ON THE PRIMARY TUMOR. HISTOLOGIC ANALYSIS OF 454 LESIONS  
Stefan Welter, E. Arfanis, C. Aigner, T. Hager, G. Weinreich, C. Roesel, D. Theegarten  
*Essen/DE*
- 09:45 O-092 A MODIFIED PREDICTION MODEL FOR ACUTE PULMONARY EMBOLISM AFTER THORACIC SURGERY FOR LUNG CANCER  
Li Yuping, H. Xuefei, D. Xie, Y. Jian, J. Gening, C. Chang  
*Shanghai/CN*
- 10:00 O-093 STAGE I NON-SMALL CELL LUNG CANCER. LONG-TERM RESULTS OF LOBECTOMY VERSUS SUBLOBAR RESECTION FROM THE POLISH LUNG CANCER NATIONAL REGISTRY  
Wojciech Zurek<sup>1</sup>, P. Rudzinski<sup>2</sup>, T. Orłowski<sup>2</sup>, M. Marczyk<sup>3</sup>, W. Rzyman<sup>1</sup>  
<sup>1</sup>*Gdansk/PL*, <sup>2</sup>*Warszawa/PL*, <sup>3</sup>*Gliwice/PL*
- 10:15 O-094 IMPORTANCE OF THOROUGH DISTINCTION BASED ON THE PRESENCE OF GROUND GLASS OPACITY COMPONENT IN CLINICAL-STAGE IA RADIOLOGICAL INVASIVE NON-SMALL CELL LUNG CANCER  
Aritoshi Hattori, T. Matsunaga, K. Takamochi, S. Oh, K. Suzuki  
*Tokyo/JP*
- 10:30 Coffee break





**TUESDAY, 31 MAY 2016**

**10:30 - 12:30            INFECTIOUS THORACIC DISEASES SESSION**

**Invited lectures + Forum session (7' presentation + 3' discussion)**

**Room:            EGADI**

Chairmen:    *Piotr Yablonskii, St. Petersburg/RU – Semih Hazeroglu, Istanbul/TR*

10:30            UPDATES ON SURGERY FOR TUBERCULOSIS

Piotr Yablonskii  
*St. Petersburg/RU*

10:40            SURGICAL ASPECTS OF FUNGAL LUNG DISEASES

Dejan Djuric  
*Novi Sad/RS*

10:50            CURRENT MANAGEMENT OF LUNG ABSCESS

Khaled Al-Kattan  
*Riyadh, SA*

11:00            SURGICAL MANAGEMENT OF PULMONARY INFECTIONS IN IMMUNE-COMPROMISED HOSTS

Marcello Migliore  
*Catania/IT*

11:10            MANAGEMENT OF POST-PNEUMONIC EMPYEMA

Evgeny Korimasov  
*Samara/RU*

11:20            EMPYEMA FOLLOWING LUNG RESECTIONS

Erdal Okur  
*Istanbul/TR*

11:30            Discussion

11:45            F-095 PREDICTORS OF OUTCOME IN SURGERY FOR LUNG ABSCESS IN THE CONTEMPORARY WESTERN WORLD

Paul L Bönisch<sup>1</sup>, M. Schweigert<sup>1</sup>, N. Solymosi<sup>2</sup>, J. John<sup>3</sup>, R. Karmy-Jones<sup>4</sup>, A. Dubecz<sup>5</sup>, C.F. Giraldo Ospina<sup>6</sup>, D. West<sup>3</sup>, H. Witzigmann<sup>1</sup>, H.J. Stein<sup>5</sup>  
<sup>1</sup>Dresden/DE, <sup>2</sup>Budapest/HU, <sup>3</sup>Bristol/UK, <sup>4</sup>Vancouver/US, <sup>5</sup>Nuremberg/DE, <sup>6</sup>Granada/ES



- 11:55 F-096 SURGERY FOR PREDOMINANT LESION IN NON-LOCALIZED BRONCHIECTASIS  
Jie Dai, X. Zhu, D. Bian, G. Jiang, K. Fei, P. Zhang  
*Shanghai/CN*
- 12:05 F-097 PNEUMONECTOMY IN TUBERCULOSIS-DESTROYED LUNG: CLASSIC VERSUS “TWO-STEP” APPROACH  
Vlad Popescu, V. Pavaloiu, I. Cordos, C. Bolca, O. Danaila, C. Paleru  
*Bucharest/RO*
- 12:15 F-098 SHORT-TERM AND LONG-TERM OUTCOMES OF INTRATHORACIC VACUUM THERAPY OF THORACIC EMPYEMA IN DEBILITATED PATIENTS  
Zsolt Sziklavari, M. Ried, F. Zeman, H. Hofmann  
*Regensburg/DE*
- 12:25 Final discussion and closing remarks



**TUESDAY, 31 MAY 2016**

**10:30 – 12:30 ESTS – CHINESE ASSOCIATION OF THORACIC SURGERY (CATS)  
JOINT SESSION**

**Award:** ESTS-CATS Echelon Prize: Best video presentation of thoracic surgery for Chinese Young Elites

**Room:** ISCHIA

**Chairmen:** *Gonzalo Varela, Salamanca/ES – Lunxu Liu, Chengdu/CN*

10:30 SURGICAL TREATMENT OF LOCALLY ADVANCED NSCLC  
Federico Venuta  
*Rome/IT*

10:50 COMPLEX CARINAL RESECTION (*VIDEO*)  
Oleg Pikin  
*Moscow/RU*

11:00 LAPAROSCOPIC TRANS GASTRIC APPROACH TO GASTRO-ESOPHAGEAL  
JUNCTION TUMORS (*VIDEO*)  
M. Blair Marshall  
*Washington/US*

11:10 SUBLOBAR RESECTION FOR EARLY STAGE OF LUNG CANCER  
Xiuyi Zhi  
*Beijing/CN*

11:30 RIGHT UPPER LOBE SLEEVE LOBECTOMY VIA UNIPORTAL VATS (*VIDEO*)  
Shugeng Gao  
*Beijing/CN*

11:40 NONE TUBE NO FASTING IN MINIMALLY INVASIVE ESOPHAGECTOMY (*VIDEO*)  
Yin Lin  
*Henan/CN*

11:50 SUBXIPHOID VATS RIGHT MIDDLE AND LOWER BILOBECTOMY AND LYMPH  
NODE DISSECTION (*VIDEO*)  
Jiang Lei  
*Shanghai/CN*



12:00-12:30 Presentation of the selected videos (7 min presentation + 3 min discussion)

- 12:00 UNIPORTAL VIDEO-ASSISTED THORACOSCOPIC RIGHT UPPER LOBECTOMY  
Tian Li  
*Anhui/CN*
- 12:10 VATS RIGHT UPPER LOBE SLEEVE RESECTION AND ESOPHAGEAL LEIOMYOMA RESECTION  
Teng Mao  
*Shanghai/CN*
- 12:20 MINIMALLY INVASIVE IVOR-LEWIS ESOPHAGECTOMY FOR MID-THORACIC ESOPHAGEAL CARCINOMA  
Jieyong Tian  
*Anhui/CN*



**TUESDAY, 31 MAY 2016**

**11:00 - 12:30           SESSION X: MIXED THORACIC II**

Award: ESTS – Ethicon Prize – Scholarship ESTS Knowledge Track Course “Antalya Revisited in Istanbul”, Istanbul, Turkey, March 2017.

This prize is offered for the best abstract from the Mixed Thoracic I and Mixed Thoracic II sessions.

**Forum session (7’ presentation + 3’ discussion)**

**Room:           AUDITORIUM EUROPA**

Chairmen:    *Alper Toker, Istanbul/TR – Mark Allen, Rochester/US*

- 11:00           F-099 USE OF IDRIVE POWERED STAPLING SYSTEM FOR MINIMALLY INVASIVE LUNG VOLUME REDUCTION SURGERY: RESULTS OF A RANDOMIZED TRIAL  
*Ali Akil, B. Redwan, S. Freermann, J. Reichelt, M. Semik, S. Fischer  
Ibbenbueren/DE*
- 11:10           F-100 CONSEQUENCES OF INTERATRIAL SHUNTING THROUGH A PATENT FORAMEN OVALE FOLLOWING PULMONARY RESECTION: A PROSPECTIVE STUDY.  
*Lucio Cagini, M. Andolfi, G. Cardaioli, K. Savino, P. Eusebi, S. Simoni, R. Potenza, J. Vannucci, E. Sacchini, F. Ripandelli, G. Ambrosio, F. Puma  
Perugia/IT*
- 11:20           F-101 DIGITAL DEVICES IN THORACIC SURGERY: ARE THEY REALLY USEFUL IN CLINICAL PRACTICE TO PREDICT AIR LEAK?: RESULTS FROM A PROSPECTIVE RANDOMIZED CLINICAL TRIAL  
*Marco Chiappetta<sup>1</sup>, D. Nachira<sup>1</sup>, F. Lococo<sup>2</sup>, L. Petracca Ciavarella<sup>1</sup>, R. Romano<sup>1</sup>, M. Pastina<sup>1</sup>, M.T. Congedo<sup>1</sup>, V. Porziella<sup>1</sup>, S. Margaritora<sup>1</sup>  
<sup>1</sup>Rome/IT, <sup>2</sup>Reggio Emilia/IT*
- 11:30           F-102 THREE-DIMENSIONAL VIRTUAL BRONCHOSCOPY USING AN IPAD TO GUIDE IN REAL TIME TRADITIONAL TRANS-BRONCHIAL NEEDLE ASPIRATION BIOPSY  
*Alfonso Fiorelli, A. Raucci, A. Reginelli, R. Cascone, D. Di Natale, E. Carelli, S. Costanzo, M. Santini  
Naples/IT*
- 11:40           F-103 MODERN RISK MODELING FOR ANATOMICAL LUNG RESECTION: ONLY PATIENT’S AGE PREDICTS THE RISK OF PULMONARY COMPLICATIONS  
*Marcelo F. Jimenez, N. Novoa, M.T. Gómez-Hernández, M. Rodríguez, J.L. Aranda, G. Varela  
Salamanca/ES*



- 11:50 F-104 FUNCTIONAL EVALUATION BEFORE LUNG RESECTION. SEARCHING FOR A LOW TECHNOLOGY TEST IN A SAFER ENVIRONMENT FOR THE PATIENT  
Nuria Novoa, P. Esteban, M. Rodríguez, M.T. Gómez-Hernández, G. Varela  
*Salamanca/ES*
- 12:00 F-105 THE VATS LOBECTOMY PROCEDURE DOESN'T OFFER ANY FUNCTIONAL RECOVERY ADVANTAGE IN COMPARISON TO THE OPEN APPROACH THREE MONTHS AFTER THE OPERATION. A CASE MATCHED ANALYSIS.  
Michele Salati<sup>1</sup>, A. Brunelli<sup>2</sup>, F. Xiumè<sup>1</sup>, M. Monteverde<sup>1</sup>, A. Sabbatini<sup>1</sup>, M. Tiberi<sup>1</sup>, C. Pompili<sup>2</sup>, R. Palloni<sup>1</sup>, M. Refai<sup>1</sup>  
<sup>1</sup>Ancona/IT, <sup>2</sup>Leeds/UK
- 12:10 F-106 ENTRAPMENT OF FOREIGN BODIES DURING THORACIC SURGERY  
Jonathan Schuenemeyer<sup>1</sup>, Y. Hong<sup>1</sup>, M. Plankey<sup>1</sup>, M. Allen<sup>2</sup>, M. Margolis<sup>1</sup>, L. Johnson<sup>1</sup>, L. De Marchi<sup>1</sup>, M.B. Marshall<sup>1</sup>  
<sup>1</sup>Washington/US, <sup>2</sup>Rochester/US
- 12:20 F-107 HIGH EXPRESSION OF HOMEBOX C6 IS CORRELATED WITH CHEMOTHERAPY SENSITIVITY IN ESOPHAGEAL SQUAMOUS CELL CARCINOMA PATIENTS  
Luyan Shen, M. Fan, B. Dong, W. Yan, K. Chen  
*Beijing/CN*
- 12:30 EXTRAORDINARY GUEST LECTURE: "THE PRESIDENTS' TIE"**  
**Maurizio Marinella**  
*Naples/IT*



**TUESDAY, 31 MAY 2016**

**13:00 - 14:00          SESSION XI: VIDEOS II**

**Video session (7' presentation + 3' discussion)**

**Room:            AUDITORIUM EUROPA**

Chairmen: *Alfonso Fiorelli, Naples/IT –Tomasz Grodzki, Szczecin/PL*

- 13:00            V-108 CASE OF SUCCESSFUL STAGE SURGICAL MANAGEMENT OF THE PATIENT WITH INITIALLY MULTIPLE TYPICAL CARCINOID TUMOR OF TRACHEA AND LARYNX COMPLICATED BY SEVERE MALIGNANT STENOSIS.  
Dmitry Bazarov, R. Sharipjanova, M. Vyjigina  
*Moscow/RU*
- 13:10            V-109 CASE OF SUCCESSFUL MULTIDISCIPLINARY TREATMENT OF A PATIENT WITH ADVANCED THYROID CANCER INVASIVE TO THE TRACHEA COMPLICATED BY A MALIGNANT TRACHEAL STENOSIS.  
Dmitry Bazarov  
*Moscow/RU*
- 13:20            V-110 LAPAROSCOPIC REPAIR OF A DIAPHRAGMATIC HERNIA AFTER TRANSTHORACIC ESOPHAGECTOMY  
Joerg Hutter, C. Rabl, S. Reich-Weinberger  
*Salzburg/AT*
- 13:30            V-111 SLEEVE LEFT LOWER LOBE AND LINGULAR SEGMENTAL RESECTION AFTER INDUCTION CHEMORADIOTHERAPY  
Hiroyuki Ito, H. Nakayama, T. Nishii, T. Isaka, H. Furumoto, T. Matsuzaki, M. Hashimoto  
*Yokohama/JP*
- 13:40            V-112 TOTAL SUPERIOR VENA CAVA RESECTION COMBINED WITH TRACHEAL RESECTION FOR PRIMARY LUNG CANCER  
Soichi Oka, F. Tanaka, M. Takenaka  
*Kitakyushu/JP*
- 13:50            V-113 THORACOSCOPIC SLEEVE LOBECTOMY UNDER COMPLETE MONITOR VIEW BY CONTINUOUS SUTURE ANASTOMOSIS  
Yasuji Terada, S. Ota, F. Gochi, T. Kono, T. Yoshimura, Y. Matsubara  
*Kyoto/JP*



**TUESDAY, 31 MAY 2016**

**13:00 - 14:30          PATIENT SAFETY AND QUALITY OF LIFE WORKING GROUP SESSION:  
SAFETY ISSUES DURING VATS/RATS LOBECTOMIES**

**Invited lectures + Forum session (7' presentation + 3' discussion)**

**Room:            EGADI**

Chairmen:    *Nuria Novoa*, Salamanca/ES – *Cecilia Pompili*, Leeds/UK

- 13:00          CAUSES AND CONSEQUENCES OF CATASTROPHIC VATS EVENTS  
Scott Swanson  
*Boston/US*
- 13:10          TRICKS FOR PREVENTING AND REPAIRING MAJOR BLEEDING DURING VATS  
LUNG RESECTION  
Lun-xu Liu  
*Chengdu/CN*
- 13:20          HOW TO PERFORM A SAFE LYMPHADENECTOMY AVOIDING LOCAL INJURIES  
Thomas Schmid  
*Innsbruck/AT*
- 13:30          ROBOTICS – SAFETY ISSUES IN ROBOTIC LOBECTOMY  
Giulia Veronesi  
*Milan/IT*
- 13:40          Discussion
- 13:55          F-114 FACTORS PROLONGING LENGTH OF STAY IN ENHANCED RECOVERY  
AFTER SURGERY FOR OPEN LUNG RESECTION SURGERY  
Rohith Govindraj, S. Singh, M. Balavage, A. Ali, K. Graham, A. Kirk, M. Asif, M.  
Klimatsidas  
*Glasgow/UK*
- 14:05          F-115 CHANGES OF PULMONARY FUNCTION OVER THREE YEARS AFTER  
MAJOR PULMONARY RESECTION:  
K.N. Han, Hyun Koo Kim, Y.H. Choi  
*Seoul/KR*





- 14:15 F-116 INCIDENCE OF MAJOR CARDIAC COMPLICATIONS AND MORTALITY IN PATIENTS WITH AND WITHOUT CORONARY ARTERY DISEASE AFTER VATS LOBECTOMY.  
Alberto Sandri<sup>1</sup>, R. Petersen<sup>2</sup>, H. Decaluwe<sup>3</sup>, J. Moons<sup>3</sup>, M.K. Ferguson<sup>4</sup>, H.J. Hansen<sup>2</sup>, A. Brunelli<sup>1</sup>  
<sup>1</sup>Leeds/UK, <sup>2</sup>Copenhagen/DK, <sup>3</sup>Leuven/BE, <sup>4</sup>Chicago/US
- 14:25 Final discussion and closing remarks



**TUESDAY, 31 MAY 2016**

**14:00 - 15:00          SESSION XII: INTERESTING CASES**

Award: ESTS – Medtronic Prize – Scholarship ESTS Skill Track Course, Istanbul, Turkey, September 2016.

This prize is offered to the best case presentation.

**Oral session (5' presentation + 10' discussion)**

**Room:            AUDITORIUM EUROPA**

Chairmen:      *Keith Naunheim, St. Louis/US – Walter Klepetko, ViennaAT*

- 14:00            O-117 AN UNUSUAL COMPLICATION AFTER REPEATED PROCEDURES OF THORACIC ENDOVASCULAR AORTIC ANEURYSM REPAIR  
Olivia Lauk, M. Lachat, I. Inci, D. Schneiter, W. Weder, I. Opitz  
*Zurich/CH*
- 14:15            O-118 INTRATHORACIC GIANT DESMOID TUMOUR: DECISION-MAKING INTRAOPERATIVE STRATEGY TO AVOID CATASTROPHIC INTRAOPERATIVE COMPLICATIONS  
Güven Olgac<sup>1</sup>, O. Cücü<sup>2</sup>, K. Doğruer<sup>3</sup>, A. Selvi<sup>4</sup>, O. Akın<sup>5</sup>  
*Istanbul/TR*
- 14:30            O-119 ARE PATIENTS WITH KARTAGENER'S SYNDROME WITH SITUS VISCERUM INVERSUS AT AN UNACCEPTABLY HIGH TECHNICAL RISK TO BE CONSIDERED FOR LUNG TRANSPLANT?  
Emanuele Russo, L. De Monte, P.A. Ferrari, P. Vitulo, A. Arcadipane, A. Bertani  
*Palermo/IT*
- 14:45            O-120 A LATE COMPLICATION AFTER THERAPY FOR HODGKIN'S DISEASE AND POSSIBLE TREATMENT OPTIONS  
Roman Vereshchako, V. Sokolov, M. Bagirov  
*Kiev/UA*
- 15:00            Coffee break



**TUESDAY, 31 MAY 2016**

**14:00 - 15:30           SESSION XIII: ESOPHAGUS/MEDIASTINUM**

**Forum session (7' presentation + 3' discussion)**

**Room:           SICILIA**

Chairmen:       *Sandro Mattioli, Bologna/IT – Mark Ferguson, Chicago/US*

- 14:00           F-121 LYMPH NODAL METASTASES IN THYMIC MALIGNANCIES: A CHINESE ALLIANCE FOR RESEARCH OF THYMOMAS RETROSPECTIVE DATABASE ANALYSIS  
Zhitao Gu<sup>1</sup>, W. Fang<sup>1</sup>, Y. Shen<sup>2</sup>, Y. Wei<sup>2</sup>, K. Chen<sup>3</sup>, Z. Yu<sup>4</sup>, L. Tan<sup>1</sup>, J. Fu<sup>5</sup>, L. Pang<sup>1</sup>, Y. Li<sup>6</sup>, Y. Han<sup>7</sup>, Y. Wang<sup>7</sup>, P. Zhang<sup>4</sup>, X. Zhou<sup>8</sup>, Y. Liu<sup>9</sup>, Y. Liu<sup>10</sup>, C. Chen<sup>11</sup>, R. Zhang<sup>12</sup>, Y. Cui<sup>13</sup>, H. Chen<sup>1</sup>  
<sup>1</sup>Shanghai/CN, <sup>2</sup>Qingdao/CN, <sup>3</sup>Beijing/CN, <sup>4</sup>Tianjin/CN, <sup>5</sup>Guangzhou/CN, <sup>6</sup>Zhengzhou/CN, <sup>7</sup>Chengdu/CN, <sup>8</sup>Hangzhou/CN, <sup>9</sup>Shenyang/CN, <sup>10</sup>Nanchang/CN, <sup>11</sup>Fuzhou/CN, <sup>12</sup>Hefei/CN, <sup>13</sup>Jilin/CN
- 14:10           F-122 INCIDENTALLY DETECTED ANTERIOR MEDIASTINAL TUMOR BY CHEST COMPUTED TOMOGRAPHY SCREENING: A COMPARATIVE STUDY WITH SYMPTOMATIC ANTERIOR MEDIASTINAL TUMOR.  
Yoohwa Hwang, H.J. Lee, I.K. Park, Y.T. Kim, C.H. Kang  
*Seoul, Korea/KR*
- 14:20           F-123 PREOPERATIVE STENTING IN ESOPHAGEAL CANCER DOES NOT HAVE AN EFFECT FOR SURVIVAL, DISEASE PROGRESSION OR COMPLICATIONS: A PROPENSITY-MATCHED CASE-CONTROL STUDY  
Tommi Järvinen, I. Ilonen, J. Kauppi, E. Ylikoski, K. Nelskylä, J. Salo, J. Räsänen  
*Helsinki/FI*
- 14:30           F-124 IMPACT OF THE NUMBER OF LYMPH NODES RETRIEVED ON OUTCOME IN PATIENTS WITH ESOPHAGEAL SQUAMOUS CELL CARCINOMA  
Xiaozheng Kang, M. Fan, W. Yan, L. Dai, Y. Yang, H. Yang, H. Fu, H. Zhou, Z. Liang, H. Xiong, K. Chen  
*Beijing/CN*
- 14:40           F-125 PROGNOSTIC VALUE OF PREOPERATIVE TOTAL PSOAS MUSCLE AREA ON LONG-TERM OUTCOME IN SURGICALLY TREATED ESOPHAGEAL CANCER PATIENTS  
Seong Yong Park, S.J. Lee, J. Yoon  
*Gyeonggi-do/KR*



- 14:50 F-126 IS THYMOMECTOMY ENOUGH FOR EARLY STAGE NON-MYASTHENIC THYMOMA PATIENTS?  
Aizemaiti Rusidanmu, X. Lv  
*Hangzhou/CN*
- 15:00 F-127 PATIENT SELF-ADMINISTRATION OF ENTERAL NUTRITION FEEDING VIA JEJUNOSTOMIC TUBE IS BENEFICIAL FOR THE POSTOPERATIVE RECOVERY AFTER MINIMALLY INVASIVE ESOPHAGECTOMY: A COMPARATIVE STUDY  
Hao Wang, M. Lin, Z. Lin, Y. Shen, Y. Shi, M. Feng, L. Tan, Q. Wang  
*Shanghai/CN*
- 15:10 F-128 RISK FACTORS OF MYASTHENIC CRISIS AFTER TOTAL THYMECTOMY FOR PATIENTS WITH THYMOMA AND MYASTHENIA GRAVIS  
Liang Xue, J. Ding, Q. Wang, X. Pang, H. Fan  
*Shanghai/CN*
- 15:20 F-129 ENDOSCOPIC NASO-FISTULA DRAINAGE: A SAFE AND EFFECTIVE METHOD FOR THE MANAGEMENT OF INTRATHORACIC ANASTOMOTIC FISTULA AFTER ESOPHAGECTOMY  
Yi Zhang, H. Fan, Y. Zhang, L. Xue, W. Guo, Q. Wang  
*Shanghai/CN*
- 15:30 Coffee break



**TUESDAY, 31 MAY 2016**

**14:30 - 15:30           SESSION XIV: AIRWAY/TRANSPLANTATION**

**Forum session (7' presentation + 3' discussion)**

**Room:           SARDEGNA**

Chairmen:   *Dirk Van Raemdonck, Leuven/BE – Bartosz Kubisa, Szczecin/PL*

- 14:30           F-130 EX VIVO ADMINISTRATION OF TRIMETAZIDINE IMPROVES POST-TRANSPLANT LUNG FUNCTION IN A PIG MODEL  
*Tugba Cosgun, I. Iskender, Y. Yamada, S. Arni, M. Lipiski, K. Van Tilburg, W. Weder, I. Inci*  
*Zurich/CH*
- 14:40           F-131 CONGENITAL TRACHEO-ESOPHAGEAL FISTULA IN ADULTS  
*Peter Downey, W. Middlesworth, M. Bacchetta, M. Ginsburg, J. Sonett*  
*New York/US*
- 14:50           F-132 SURGICAL OUTCOMES OF ADDITIONAL PROCEDURES FOR INTERLOBAR PULMONARY ARTERY IN LIVING-DONOR LOBECTOMY  
*Hidenao Kayawake, T.F. Chen-Yoshikawa, A. Aoyama, H. Motoyama, K. Hijiya, T. Menju, T. Sato, M. Sonobe, H. Date*  
*Kyoto/JP*
- 15:00           F-133 PARENCHYMA SPARING NON-STANDARD BRONCHIAL RECONSTRUCTIONS: RETROSPECTIVE ANALYSIS OF 774 PATIENTS WITH BRONCHOPLASTIC PROCEDURES.  
*M. Bagirov, A. Makarov, V. Getman, R. Vereshchako, Vitalii Sokolov, O. Seykovskyi, M. Loukasevych*  
*Kiev/UA*
- 15:10           F-134 PREDICTABILITY OF OUTCOME AFTER LARYNGO-TRACHEAL RESECTION AND RECONSTRUCTION  
*Simone Timman, H. Marres, E. Van Der Heijden, W. Morshuis, A. Verhagen*  
*Nijmegen/NL*
- 15:20           F-135 PHARMACOLOGICAL INHIBITION OF POLY (ADP-RIBOSE) POLYMERASE DURING EXPERIMENTAL EX-VIVO LUNG PERFUSION REDUCES ISCHEMIA-REPERFUSION INJURY AND IMPROVES FUNCTION OF TRANSPLANTED LUNG GRAFTS  
*Xingyu Wang, R. Parapanov, P. Roskopfova, I. Letovanec, F. Gronchi, M. Gonzalez, J.Y. Perentes, L. Piquilloud, L. Liaudet, T. Krueger*  
*Lausanne/CH*
- 15:30           Coffee break



**TUESDAY, 31 MAY 2016**

**15:30 - 17:30          SESSION XV: CHEST WALL/DIAPHRAGM/PLEURA**

**Oral session (8' presentation + 7' discussion)**

**Room:            EOLIE**

Chairmen:    *Eveline Internullo, Bristol/UK – Rodrigo Pablo Aparicio, Santiago/CL*

- 15:30          O-136 ROLE OF SURGERY IN MALIGNANT PLEURAL MESOTHELIOMA IN A FINNISH COHORT OF 1011 PATIENTS BETWEEN 2000-2012  
*S. Laaksonen, Ilkka Ilonen, M. Myllärniemi, J. Räsänen, J. Salo  
Helsinki/FI*
- 15:45          O-137 PREOPERATIVE PREDICTORS OF CONVERSION IN THORACOSCOPIC SURGERY FOR PLEURAL EMPYEMA  
*Zymantas Jagelavicius, V. Jovaisas, M. Mataciunas, R. Janilionis  
Vilnius/LT*
- 16:00          O-138 DOES PRESENCE OF PLEURAL ADHESIONS ALTER THE OUTCOME OF PATIENTS UNDERGOING MAJOR LUNG RESECTION?  
*Vasileios Kouritas, E. Kefaloyannis, R. Milton, N. Chaudhuri, K. Papagiannopoulos, A. Brunelli  
Leeds/UK*
- 16:15          O-139 THORACOGRAPHIC FIBRIN GLUE SEALING: A NOVEL INTERVENTIONAL TREATMENT FOR PNEUMOTHORAX WITH INTRACTABLE PERSISTENT AIR LEAKAGE  
*Masatoshi Kurihara, T. Mizobuti, S. Yamanaka  
Tokyo/JP*
- 16:30          O-140 EFFECT OF DIAPHRAGM PACING ON QUALITY OF LIFE AND RESPIRATION IN PATIENTS WITH AMYOTROPHIC LATERAL SCLEROSIS: PRELIMINARY STUDY  
*Tunç Laçın, P.K. Koytak, C. Cimsit, C. Cimsit, E. Eryuksel, K. Uluc, S. Karakurt, B. Ceyhan, T. Tanridag  
Istanbul/TR*
- 16:45          O-141 USEFULNESS OF FLEXIBLE SILICONE DRAINAGE VERSUS CONVENTIONAL PLASTIC DRAINAGE IN THORACIC SURGERY  
*Nathalie Pinos, S. Moreno-Merino, M. Lopez-Porrás, J.C. Giron, G. Zuniga, R. Jimenez-Merchan, M. Congregado  
Seville/ES*



- 17:00 O-142 COMPARISON OF VIDEO ASSISTED THORACOSCOPIC SURGERY AND OPEN THORACOTOMY FOR DECORTICATION OF CHRONIC EMPYEMAS: A RANDOMISED CONTROL TRIAL.  
R. Dewan, Rajat Saxena, A. Ganapathi, R. Shenoy  
*New Delhi/IN*
- 17:15 O-143 SHOULD NEONATES WITH SEVERE CONGENITAL DIAPHRAGMATIC HERNIA BE GIVEN THE OPTION OF ECMO? DO OR DO NOT, THERE IS NO TRY. OR IS THERE?  
Ricky Vaja, A. Sharkey, V. Joshi, C. Harvey  
*Leicester/UK*



**TUESDAY, 31 MAY 2016**

**15:30 - 17:30 ESTS – SOCIETY OF THORACIC SURGEONS (STS) JOINT SESSION**

**Invited lectures + Forum session (7' presentation + 3' discussion)**

**Room: AUDITORIUM EUROPA**

Chairmen: *Pascal Thomas, Marseille/FR – Sean Grondin, Calgary/CA*

15:30 INTRODUCTION

15:35 EXTENT OF LUNG AND LYMPH NODE RESECTIONS FOR STAGE IA NON-SMALL CELL LUNG CANCER

*Ramon Rami-Porta  
Terrassa/ES,*

*Douglas Wood  
Seattle/US*

15:55 BLUNT CHEST TRAUMA: IS THERE A PLACE FOR RIBS STABILIZATION?

*Ludwig Lampl  
Augsburg/DE*

*John Mitchell  
Aurora/US*

16:15 THE NEXT GENERATION OF THORACIC SURGEONS: WHAT IS THE BEST APPROACH TO SELECT AND TRAIN RESIDENTS?

*Gilbert Massard  
Strasbourg/FR*

*Stephen Yang  
Baltimore/US*

16:35 Discussion

16:50 F-144 SUPRAVENTRICULAR TACHYARRHYTHMIA AFTER MAJOR THORACIC SURGERY AND CARDIOPULMONARY EXERCISE TEST. THE PREDICTIVE POWER OF MINUTE VENTILATION-TO-CARBON DIOXIDE OUTPUT (VE/VCO<sub>2</sub>).

*Giacomo Cusumano, S. Bellofiore, D. Lombardo, I. Vasta, R. Giuliano, R. Giarlotta, C. Riscica Lizzio, A. Terminella, S. Saita  
Catania/IT*





- 17:00 F-145 THE INFLUENCE OF PHYSICIAN AND PATIENT GENDER ON PREOPERATIVE RISK ASSESSMENT FOR LUNG CANCER RESECTION: A RANDOMIZED TRIAL  
Mark K Ferguson, M. Huisinigh-Scheetz, K. Thompson, J. Farnan  
*Chicago/US*
- 17:10 F-146 ANALYSIS OF PATIENTS DISCHARGED FROM THE HOSPITAL WITH A CHEST TUBE IN PLACE AFTER THORACIC SURGERY  
J Matthew Reinersman<sup>1</sup>, M. Allen<sup>2</sup>, S. Blackmon<sup>2</sup>, S. Cassivi<sup>2</sup>, F. Nichols<sup>2</sup>, D. Wigle<sup>2</sup>, K.R. Shen<sup>2</sup>  
<sup>1</sup>*Oklahoma City/US*, <sup>2</sup>*Rochester/US*
- 17:20 F-147 THE IMPORTANCE OF LYMPH NODE DISSECTION ACCOMPANYING WEDGE RESECTION FOR CLINICAL STAGE IA LUNG CANCER  
Brendon Stiles, M. Kamel, A. Nasar, A. Nguyen, P. Lee, J. Port, N. Altorki  
*New York/US*



**TUESDAY, 31 MAY 2016**

**16:00 - 17:30           SESSION XVI: MINIMALLY INVASIVE THORACIC INTEREST GROUP  
(MITIG) VATS SESSION**

Award: ESTS – Medtronic Prize – Scholarship ESTS Skill Track Course, Istanbul, Turkey, September 2016.  
This prize is offered to the best presentation in the MITIG.

**Forum session (7' presentation + 3' discussion)**

**Room:            ISCHIA**

Chairmen:       *Herbert Decaluwe*, Leuven/BE – *Henrik Hansen*, Copenhagen/DK

- 16:00            F-148 REDUCED MORBIDITY FOR OCTOGENARIANS AFTER VATS LUNG  
RESECTION COMPARED TO AN OPEN APPROACH  
Florian Augustin, C. Ng, H. Maier, P. Lucciarini, T. Schmid  
*Innsbruck/AT*
- 16:10            F-149 LONG-TERM OUTCOME OF OPEN VERSUS LAPAROSCOPIC IVOR LEWIS  
ESOPHAGECTOMY: A PROPENSITY MATCH SCORE STUDY  
P. Rinieri<sup>1</sup>, M. Ouattara<sup>1</sup>, G. Brioude<sup>2</sup>, A. Loundou<sup>3</sup>, D. Trousse<sup>1</sup>, H. De Lesquen<sup>1</sup>, L. Gust<sup>1</sup>,  
C. Doddoli<sup>1</sup>, P. Thomas<sup>1</sup>, Xavier Benoit D'Journo<sup>1</sup>  
*Marseille/FR*
- 16:20            F-150 PROSPECTIVE STUDY OF NEAR-INFRARED THORACOSCOPY FOR  
INTERSEGMENTAL PLANE IDENTIFICATION DURING VIDEO-ASSISTED  
THORACOSCOPIC SEGMENTECTOMY  
Sebastien Guigard<sup>1</sup>, W. Karenovics<sup>2</sup>, M. Licker<sup>2</sup>, J. Vidal-Fortuny<sup>3</sup>, F. Triponez<sup>2</sup>  
<sup>1</sup>*Grenoble/FR*, <sup>2</sup>*Geneva/CH*, <sup>3</sup>*Sion/CH*
- 16:30            F-151 LONG-TERM OUTCOME OF VIDEO-ASSISTED THORACOSCOPIC SURGERY  
VERSUS THORACOTOMY FOR PATHOLOGICAL N1 STAGE NON-SMALL CELL  
LUNG CANCER  
Su Kyung Hwang, S. Park, D.K. Kim, Y. Kim, S.H. Choi, H.R. Kim  
*Seoul/KR*
- 16:40            F-152 2-PORT VERSUS 3- AND 4-PORT ACCESS IN VATS LOBECTOMY: A THREE-  
YEAR EXPERIENCE WITH 249 PROCEDURES  
G. Di Rienzo, C. Surrente, C. Lopez, Giovanna Imbriglio, G. Greco, A.L. Urgese, L.G.  
Andriolo, V. Larocca  
*Lecce/IT*



- 16:50 F-153 COMPARISON OF CLINICAL OUTCOMES OF MINIMALLY INVASIVE ESOPHAGECTOMY WITH CONVENTIONAL OPEN ESOPHAGECTOMY FOR ESOPHAGEAL CANCER: A PROPENSITY SCORE-MATCHED ANALYSIS  
Dukhwan Moon, J.H. Jeon, H.C. Yang, M.S. Kim, J.M. Lee  
*Gyeonggi-do/KR*
- 17:00 F-154 A NOVEL STRATEGY TO INITIATE A PERORAL ENDOSCOPIC MYOTOMY PROGRAM  
J. Matthew Reinersman<sup>1</sup>, D. Wigle<sup>2</sup>, M. Allen<sup>2</sup>, S. Cassivi<sup>2</sup>, C. Gostout<sup>2</sup>, F. Nichols<sup>2</sup>, K.R. Shen<sup>2</sup>, L. Wong Kee Song<sup>2</sup>, S. Blackmon<sup>2</sup>  
<sup>1</sup>Oklahoma City/US, <sup>2</sup>Rochester/US
- 17:10 F-155 LONG TERM OUTCOME OF 3-PORT THORACOSCOPIC LOBECTOMY AND THE IMPORTANCE OF MEDIASTINAL LYMPHADENECTOMY FOR NON-SMALL CELL LUNG CANCER  
Souichiro Suzuki, T. Kohno, S. Fujimori, T. Ikeda, T. Iida, E. Sakai  
*Tokyo/JP*
- 17:20 F-156 LOCALIZATION OF SMALL LUNG LESIONS USING A RADIOFREQUENCY IDENTIFICATION MARKING SYSTEM.  
Yojiro Yutaka<sup>1</sup>, T. Sato<sup>1</sup>, K. Matsushita<sup>2</sup>, Y. Muranishi<sup>1</sup>, Y. Sakaguchi<sup>1</sup>, T. Komatsu<sup>1</sup>, M. Hamaji<sup>1</sup>, F. Kojima<sup>2</sup>, K. Hijiya<sup>1</sup>, H. Motoyama<sup>1</sup>, J. Zhang<sup>1</sup>, T. Menju<sup>1</sup>, A. Aoyama<sup>1</sup>, T.F. Chen-Yoshikawa<sup>1</sup>, M. Sonobe<sup>1</sup>, T. Nakamura<sup>1</sup>, H. Date<sup>1</sup>  
<sup>1</sup>Kyoto/JP, <sup>2</sup>Tokyo/JP
- 17:30 **GENERAL ASSEMBLY – ISCHIA ROOM**



**WEDNESDAY, 1 JUNE 2016**

**08:00 - 09:00          SESSION XVII: VIDEOS III**

**Video session (7' presentation + 3' discussion)**

**Room:            AUDITORIUM EUROPA**

Chairmen: *Thomas Schmid*, Innsbruck/AT – *Michele Salati*, Ancona/IT

- 08:00            V-157 SIMULTANEOUS SURGERY IN SEVERE PATIENT WITH BLEEDING PULMONARY TYPICAL CARCINOID TUMOR AND CORONARY ARTERY DISEASE: LOWER LOBECTOMY WITH SLEEVE RESECTION OF MAIN BRONCHUS AND OFF PUMP CABG.  
Dmitry Bazarov  
*Moscow/RU*
- 08:10            V-158 RIGHT SLEEVE MIDDLE AND LOWER LOBECTOMY FOR LUNG CANCER, SO-CALLED EXTENDED TYPE D SLEEVE, SCARIFYING THE BRANCH TO THE SPARED S2 OF THE UPPER LOBE.  
Shunki Hirayama, T. Matsunaga, K. Takamochi, S. Oh, K. Suzuki  
*Tokyo/JP*
- 08:20            V-159 OMENTOPLASTY AND THORACIC PACKING TO TREAT A RIGHT POSTPNEUMONECTOMY BRONCHOPLEURAL FISTULA  
Antonio Francisco Honguero-Martinez, M.D. Garcia-Jimenez, M. Genoves-Crespo, C. Rodriguez-Ortega, P. Leon-Atance  
*Albacete/ES*
- 08:30            V-160 ONE-STAGE BILATERAL SINGLE-PORT VATS SUBLOBAR RESECTIONS WITH PREOPERATIVE DUAL LOCALIZATIONS  
K.N. Han, Hyun Koo Kim, Y.H. Choi  
*Seoul/KR*
- 08:40            V-161 VATS UPPER LOBE TRISEGMENTECTOMY IN PATIENT WITH NON-SMALL CELL LUNG CANCER AND PULMONARY FIBROSIS  
Flavio Montinaro, D. Nincheri, F. Falli, G. Giaconi, L. Romoli, T. Zalla, C. Farfalla, R. Vinattieri, G. Consales, M. Murtigni, V. Silvestri, M.C. Truglia, S. Sestini, A. Castagnoli, R. Bianchi, D. Pozzessere, M. Scatizzi  
*Prato/IT*
- 08:50            V-162 SUBCARINAL LYMPH NODE DISSECTION FOR LEFT SIDE LUNG CANCER UNDER DIFFICULT CONDITIONS  
Kiyonori Nishioka<sup>1</sup>, T. Iwazawa<sup>2</sup>  
<sup>1</sup>*Hyogo/JP*, <sup>2</sup>*Osaka/JP*
- 9:00            Coffee break



**WEDNESDAY, 1 JUNE 2016**

**10:00 - 12:00 ESTS – SOCIETA' ITALIANA DI CHIRURGIA TORACICA (SICT) JOINT SESSION**

**Organisers:** *Gaetano Rocco*, Naples/IT (ESTS), *Guglielmo Monaco*, Naples/IT (SICT)

**Room:** **AUDITORIUM EUROPA**

**Chairmen:** *Dirk Van Raemdonck*, Leuven/BE (ESTS), *Luigi Santambrogio*, Milan/IT (SICT)

- 10:03 SURGERY FOR T4 NSCLC IN EUROPE – ESTS  
*Walter Klepetko*  
*Vienna/AT*
- 10:10 SURGERY FOR T4 NSCLC IN ITALY – SICT  
*Marco Alloisio*  
*Milan/IT*
- 10:14 F-165 SURGERY IN LOCALLY ADVANCED T4N2M0 NON-SMALL CELL LUNG CANCER INVADING MEDIASTINAL STRUCTURES.  
*Vladzimir Zharkov*, *S. Yeskov*  
*Minsk/BY*
- 10:18 Two Best Questions from the web asked by the moderators
- 10:23 THE SURGICAL TREATMENT OF MESOTHELIOMA – EST  
*Walter Weder*  
*Zurich/CH*
- 10:30 THE SURGICAL TREATMENT OF MESOTHELIOMA: AN ITALIAN WORKING GROUP – SICT  
*Francesco Facciolo*  
*Rome/IT*
- 10:37 F-164 FACTORS ASSOCIATED WITH LONG TERM FREEDOM FROM RECURRENCE AFTER INDUCTION CHEMOTHERAPY AND EXTRAPLEURAL PNEUMONECTOMY IN MESOTHELIOMA PATIENTS  
*Isabelle Opitz*, *M. Friess*, *M. Meerang*, *M. Kirschner*, *K. Berard*, *B.K.Y. Bitanihirwe*, *W. Weder*  
*Zurich/CH*
- 10:41 Two Best Questions from the web asked by the moderators



- 10:46 SURGERY FOR MULTIFACETED N2: A GUIDELINE APPROACH – ESTS  
Eric Lim  
*London/UK*
- 10:53 SURGERY FOR MULTIFACETED N2: THE ITALIAN APPROACH – SICT  
Federico Rea  
*Padova/IT*
- 11:00 F-163 ANATOMICAL VATS RESECTION AFTER INDUCTION THERAPY  
Herbert Maier, F. Augustin, C. Ng, P. Lucciarini, T. Schmid  
*Innsbruck/AT*
- 11:04 Two Best Questions from the web asked by the moderators
- 11:09 SURGICAL TREATMENT OF PULMONARY METASTASES – ESTS  
Ugo Pastorino  
*Milan/IT*
- 11:16 SURGICAL TREATMENT OF PULMONARY METASTASES – SICT  
Giovanni Muriana  
*Mantova/IT*
- 11:23 F-166 NEW HORIZON OF SURGICAL TREATMENTS IN PATIENTS WITH PULMONARY METASTASES: COMBINATION WITH RADIOFREQUENCY ABLATION  
Aki Kobayashi<sup>1</sup>, M. Takao<sup>1</sup>, T. Suzuki<sup>1</sup>, K. Higashi<sup>1</sup>, A. Shimamoto<sup>1</sup>, H. Shimpo<sup>1</sup>, A. Nakatsuka<sup>1</sup>, H. Tenpaku<sup>2</sup>, K. Yamakado<sup>3</sup>  
<sup>1</sup>*Tsu Mie/JP*, <sup>2</sup>*Aichi/JP*, <sup>3</sup>*Hyogo/JP*
- 11:27 Two Best Questions from the web asked by the moderators
- 11:32 ANTIREFLUX SURGERY: A GUIDELINE APPROACH – ESTS  
Sandro Mattioli  
*Bologna/IT*
- 11:39 ANTIREFLUX SURGERY: A GUIDELINE APPROACH – SICT  
Pierluigi Granone  
*Rome/IT*



- 11:46 F-167 NOTCH SIGNALING IS INVOLVED IN THE DEVELOPMENT OF ESOPHAGEAL MUCOSAL INJURY CAUSED BY GASTROESOPHAGEAL REFLUX: THE FIRST REPORT FROM HUMAN MODEL  
Yong Yuan, L. Chen  
*Chengdu/CN*
- 11:50 Two Best Questions from the web asked by the moderators

## MONDAY, 30 MAY 2016

### 17:00 - 19:00 SESSION VII: MODERATED POSTERS

**Room: PAVILION 10**

Award: ESTS – Greek Pioneers Prize – 500 EUR

This prize is offered for the best poster presentation and comes courtesy of a fund chaired by Dr Kalliopi Athanassiadi in the name of the first three Greek thoracic surgeons.

**Poster session (3' presentation + 2' discussion)**

**17:00 – 17:50**

#### **PULMONARY NEOPLASTIC I**

Chairman: *Kalliopi Athanassiadi, Athens/GR*

P-168 NEXT-GENERATION SEQUENCING OF CIRCULATING TUMOR DNA FOR EARLY DETECTION OF NON-SMALL CELL LUNG CANCER

Yang Yang, W. Yin, K. Fei, J. Gening  
*Shanghai/CN*

P-169 PATTERNS OF RECURRENCE AFTER R0 VATS LOBECTOMY FOR NON-SMALL CELL LUNG CANCER

Xiao Li  
*Beijing/CN*

P-170 ADJUVANT CHEMOTHERAPY BASED ON BIOMARKER EXAMINATION MAY IMPROVE SURVIVAL IN COMPLETELY RESECTED NON-SMALL CELL LUNG CANCER PATIENTS

Hiroyasu Yokomise, D. Liu, T. Go, M. Okuda, S. Tarumi, N. Nakashima, N. Matsuura, K. Nii, Y. Tokunaga  
*Miki-cho/JP*

P-171 PREDICTION MODEL FOR DIFFERENTIAL DIAGNOSIS OF GROUND-GLASS NODULE LESS THAN OR EQUAL TO 3CM



Junjie Xi, S. Lu, W. Jiang, Q. Wang  
*Shanghai/CN*

P-172 CLINICAL PREDICTORS FOR GROWING GROUND GLASS NODULES IN THE LUNG  
Takeshi Matsunaga, K. Suzuki, K. Takamochi, S. Oh  
*Tokyo/JP*

P-173 IMPACT OF PERIOPERATIVE GABAPENTIN ADMINISTRATION ON POSTOPERATIVE OPIOID REQUIREMENTS AND CHRONIC PAIN IN PATIENTS UNDERGOING ANATOMICAL LUNG RESECTIONS FOR NON-SMALL CELL LUNG CANCER  
Styliani Maria Kolokotroni, J. Barron, L. Toufektzian, S. Marshall, L. Veres, T. Routledge, A. Bille  
*London/UK*

P-174 CLINICAL FEATURES AND PROGNOSIS OF PATIENTS WITH DIFFERENT CHARACTERISTIC LUNG CANCERS AS THE SECONDARY PRIMARY MALIGNANCY  
Kezhong Chen, X. Wang, L. Zhang, A. Xia, F. Chen, J. Wang  
*Beijing/CN*

P-175 IS THERE A ROLE FOR TRADITIONAL NUCLEAR MEDICINE IMAGING IN THE MANAGEMENT OF PULMONARY CARCINOID TUMORS?  
Maria Cattoni<sup>1</sup>, E. Vallières<sup>1</sup>, L. Dominioni<sup>2</sup>, P. Granone<sup>3</sup>, K. Costas<sup>4</sup>, A. Siciliani<sup>3</sup>, C. Mann<sup>1</sup>, A. Farivar<sup>1</sup>, A. Imperatori<sup>2</sup>, R. Aye<sup>1</sup>, B. Louie<sup>1</sup>  
<sup>1</sup>Seattle/US, <sup>2</sup>Varese/IT, <sup>3</sup>Rome/IT, <sup>4</sup>Everett/US

P-176 MODERN METHODS OF ENDOBRONCHIAL SURGERY AND PHOTODYNAMIC THERAPY OF EARLY CENTRAL LUNG CANCER  
V. Sokolov, D. Sokolov, L. Telegina, Oleg Pikin, A. Trachtenberg, A. Kaprin  
*Moscow/RU*

P-177 THE GROWTH RATE OF GROUND GLASS NODULE TUMORS FOLLOWED UP FOR 5 YEARS OR LONGER.  
Ryo Wakejima, F. Kojima, T. Bando  
*Tokyo/JP*

**17:00 – 17:50**

## **PULMONARY NEOPLASTIC II**

Chairman: *Alessandro Bertani, Palermo/IT*

P-201 MICROPAPILLARY CARCINOMA: THE WORST PROGNOSIS AMONG STAGE IA LUNG ADENOCARCINOMAS  
T. Zombori, L. Tiszlavicz, A. Ottlakan, B. Pécsy, József Furák, T. Géczi  
*Szeged/HU*





P-179 POST-RECURRENT SURVIVAL OUTCOMES ACCORDING TO THE ONCOGENIC STATUS IN PATIENTS WITH RESECTED NON-SMALL CELL LUNG CANCER

Tetsuya Mizuno, K. Seto, S. Iizuka, A. Naomi, H. Dejima, H. Kuroda, N. Sakakura, Y. Yatabe, Y. Sakao  
*Nagoya/JP*

P-180 THORACIC METASTASECTOMY IN HEPATOCELLULAR CARCINOMA: COMPARATIVE STUDY BETWEEN LIVER TRANSPLANTATION AND LOCO-REGIONAL TREATMENT

Samina Park, E.R. Kim, Y. Hwang, H.J. Lee, I.K. Park, Y.T. Kim, C.H. Kang  
*Seoul/KR*

P-181 SURGICAL OUTCOMES OF PULMONARY METASTASIS FROM HEPATO-PANCREATO-BILIARY CARCINOMAS –COMPARISON WITH PULMONARY METASTASIS FROM COLORECTAL CARCINOMAS

Taisuke Kaiho, H. Suzuki, Y. Sata, A. Hata, T. Toyoda, T. Inage, T. Yamamoto, K. Tanaka, T. Fujiwara, H. Wada, T. Nakajima, T. Iwata, S. Yoshida, I. Yoshino  
*Chiba/JP*

P-182 DOES PLEURAL INVASION TO ADJACENT LOBE INFLUENCE ON SURVIVAL IN COMPLETELY RESECTED NON-SMALL CELL LUNG CANCER?

Hiroyuki Ito, H. Nakayama, T. Nishii, T. Isaka, H. Furumoto, T. Matsuzaki, M. Hashimoto, T. Yokose  
*Yokohama/JP*

P-183 ANALYSIS OF PROGNOSTIC FACTORS AND LONG-TERM RESULTS OF PRIMARY PULMONARY PLEOMORPHIC CARCINOMA

Domenico Galetta, A. Borri, M. Casiraghi, R. Gasparri, F. Petrella, A. Pardolesi, L. Spaggiari  
*Milan/IT*

P-184 OPTIMAL EVALUATION OF THE SOLID COMPONENT IN PULMONARY TUMOR WITH GROUND GLASS OPACITY ON THIN SECTION COMPUTED TOMOGRAPHY

Shunki Hirayama, T. Matsunaga, K. Takamochi, S. Oh, K. Suzuki  
*Tokyo/JP*

P-185 PROSPECTIVE COMPARISON OF PARAVERTEBRAL AND EPIDURAL ANALGESIA CONTROL IN PATIENTS UNDERGOING VATS LOBECTOMY

Marius Roman, O. Griffith, L. Dowdeswell, A. Mwita, A. Majewski, E. Addae-Boateng, J. Thorpe, R. Kapila, J. Duffy  
*Nottingham/UK*

P-186 CHARACTERISTICS AND PROGNOSTIC ANALYSIS OF 157 PATIENTS WITH LUNG CANCER HARBORING K-RAS MUTATION

Hao Long, H. Yang, Y. Lin, Y. Lin, W. Zhou  
*Guangzhou/CN*

P-187 IMPROVED POSTOPERATIVE LUNG FUNCTION AFTER SUBLOBAR RESECTION OF NON-SMALL-CELL LUNG CANCER IN PATIENTS WITH ADVANCED EMPHYSEMA

Claudio Caviezel, S. Hillinger, I. Opitz, I. Inci, D. Schneiter, W. Weder  
*Zurich/CH*



**P-188 THE ROLE OF SURGERY FOR COMBINED SMALL-CELL LUNG CARCINOMA: A SINGLE-CENTER EXPERIENCE**

Masahiro Yanagiya, M. Anraku, M. Sato, J. Nitadori, K. Nagayama, H. Kuwano, T. Murayama, K. Nakao, S. Kawashima, Y. Terada, J. Nakajima  
*Tokyo/JP*

**18:00 – 18:50**

**PULMONARY NEOPLASTIC III**

Chairman: *Oleg Pikin, Moscow/RU*

**P-189 DIFFUSING CAPACITY OF THE LUNG FOR CARBON MONOXIDE IS ASSOCIATED WITH TUMOR DIFFERENTIATION, SCAR GRADE, NUCLEAR ATYPIA, AND MITOTIC INDEX OF LUNG ADENOCARCINOMA**

Naoki Ozeki, T. Okasaka, K. Kawaguchi, T. Fukui, K. Fukumoto, S. Nakamura, S. Hakiri, K. Yokoi  
*Nagoya/JP*

**P-190 USE OF A DELPHI PROCESS TO IDENTIFY ESSENTIAL COMPONENTS OF VATS LOBECTOMY AND SELECT TARGETS FOR SIMULATION TRAINING**

Mark K Ferguson<sup>1</sup>, C. Bennett<sup>2</sup>  
<sup>1</sup>*Chicago/US*, <sup>2</sup>*Coventry/UK*

**P-191 MULTIMODAL TREATMENT FOR OLIGOMETASTATIC NON SMALL CELL LUNG CANCER: AN EXCITING CHALLENGE**

Maria Giovanna Mastromarino, M.T. Congedo, D. Nachira, M. Chiappetta, R. Romano, L. Petracca Ciavarella, E. Meacci, M.L. Vita, V. Porziella, S. Margaritora  
*Rome/IT*

**P-192 IS THE PROGNOSIS OF OCCULT N2 DISEASE SIMILAR TO THAT OF POSITIVE PET-CT SCAN SINGLE-STATION N2 DISEASE IN PATIENTS WITH NON-SMALL CELL LUNG CANCER TREATED BY SURGICAL RESECTION?**

Antonio Francisco Honguero-Martinez<sup>1</sup>, M.D. Garcia-Jimenez<sup>1</sup>, A. Garcia-Vicente<sup>2</sup>, C. Rodriguez-Ortega<sup>1</sup>, M. Genoves-Crespo<sup>1</sup>, A. Soriano-Castrejon<sup>2</sup>, P. Leon-Atance<sup>1</sup>  
<sup>1</sup>*Albacete/ES*, <sup>2</sup>*Ciudad Real/ES*

**P-193 COMPARING VATS SEGMENTECTOMY WITH VATS LOBECTOMY FOR NON-SMALL CELL LUNG CANCER: A PROPENSITY SCORE MATCH ANALYSIS**

Alessandro Marra, A. Guenther, A. Aleksanyan, M. Kasior, H. Wallimann, A. Linder  
*Bremen/DE*

**P-194 IS VIDEO-ASSISTED THORACOSCOPIC LOBECTOMY A FEASIBLE APPROACH FOR LOCALLY ADVANCED NON-SMALL CELL LUNG CANCER FOLLOWING NEOADJUVANT THERAPY?**



Xizhao Sui, H. Zhao, F. Yang, J. Wang  
*Beijing/CN*

P-195 RISK FACTORS FOR LOCAL RECURRENCE AFTER INTENTIONAL SEGMENTECTOMY FOR SMALL RADIOLOGICALLY INVASIVE LUNG CANCER: ARE THERE ANY SEGMENTECTOMY INDICATIONS FOR THE RIGHT UPPER LOBE?

Wataru Nishio, K. Tane, Y. Kitamura, M. Yoshimura  
*Akashi/JP*

P-196 RISK FACTORS FOR RECURRENCE OF PART- SOLID LUNG ADENOCARCINOMA LESS THAN 30 MM

Sukki Cho, K. Shin, K. Kim, S. Jheon  
*Seongnam/KR*

P-197 FEASIBILITY OF MAJOR LUNG RESECTIONS IN THE ELDERLY PATIENTS: A MORBIDITY RISK STRATIFICATION MODEL

P. Solli<sup>1</sup>, A. Terzi<sup>2</sup>, M. Scarci<sup>1</sup>, A. Viti<sup>2</sup>, B. Bedetti<sup>1</sup>, K. Bahkhri<sup>1</sup>, A. Coonar<sup>1</sup>, Luca Bertolaccini<sup>2</sup>  
<sup>1</sup>Cambridge/UK, <sup>2</sup>Negrar/IT

**18:00 – 18:50**

#### **PULMONARY NEOPLASTIC IV**

Chairman: *Akif Turna, Istanbul/TR*

P-198 PULMONARY VENOPLASTY IN LUNG CANCER SURGERY: A CASES SERIES

Lunxu Liu, J. Mei  
*Chengdu/CN*

P-199 THE NUMBER OF RESECTED LYMPH NODES IS ASSOCIATED WITH THE LONG-TERM SURVIVAL OUTCOME IN PATIENTS WITH T2N0 NON-SMALL CELL LUNG CANCER

Lan-jun Zhang<sup>1</sup>, Y. Wen<sup>1</sup>, J. Zhu<sup>2</sup>, R. Qin<sup>1</sup>, K. Xi<sup>1</sup>  
<sup>1</sup>Guangzhou/CN, <sup>2</sup>Xi'an/CN

P-200 FEATURES AND PROGNOSTIC FACTORS OF LARGER THAN 5CM NODE NEGATIVE NON-SMALL CELL LUNG CANCER

Sukki Cho, K. Shin, K. Kim, S. Jheon  
*Seongnam/KR*

P-178 TAT-INTERACTIVE PROTEIN-60KDA INHIBITS THE ONCOGENESIS OF LUNG CANCER IN VITRO

Wei Yin, Y. Yang, K. Fei, J. Gening  
*Shanghai/CN*



P-202 THE PROGNOSTIC VALUE OF CARCINOEMBRYONIC ANTIGEN LEVELS IN THE BLOOD AND INTRAOPERATIVE PLEURAL LAVAGE FLUID IN NON-SMALL CELL LUNG CANCER

Tevfik Ilker Akçam, U. Çağırıcı, A. Özdil, A.G. Ergönül, K. Turhan, A. Çakan  
*Izmir/TR*

P-203 AN INTRAOPERATIVE LUNG FIELD MARKING METHOD USING X-RAY EQUIPMENT FOR HYBRID VASCULAR SURGERY FOR NON-PALPABLE PULMONARY NODULES.

Masahiro Mitsuoka<sup>1</sup>, M. Kashihara<sup>1</sup>, D. Murakami<sup>1</sup>, Y. Terazaki<sup>2</sup>, S. Takamori<sup>1</sup>, Y. Akagi<sup>1</sup>  
<sup>1</sup>*Fukuoka/JP*, <sup>2</sup>*Saga/JP*

P-204 IMPACT OF DIAGNOSTIC TIME AND SEVERITY OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE ON LONG-TERM SURVIVAL OF STAGE I NON-SMALL CELL LUNG CANCER

Jie Dai<sup>1</sup>, M. Liu<sup>1</sup>, J. Wampfler<sup>1</sup>, S. Stoddard<sup>1</sup>, G. Jiang<sup>2</sup>, P. Yang<sup>1</sup>  
<sup>1</sup>*Rochester/US*, <sup>2</sup>*Shanghai/CN*

P-205 IMPACT OF LYMPHADENECTOMY ON SURVIVAL IN PATIENTS UNDERGOING ANATOMICAL LUNG RESECTION FOR NON-SMALL CELL LUNG CANCER

Levon Toufektzian, L. Ashrafian, J. King, T. Routledge, K. Harrison-Phipps, J. Pilling, L. Veres, A. Bille  
*London/UK*

P-206 LUNG CANCER INCIDENTALLY DISCOVERED IN PREVIOUS EXTRAPULMONARY MALIGNANCIES: WHICH IS THE BEST SURGICAL TREATMENT?

Marco Chiappetta<sup>1</sup>, M.G. Mastromarino<sup>1</sup>, D. Nachira<sup>1</sup>, V. Porziella<sup>1</sup>, E. Meacci<sup>1</sup>, M.L. Vita<sup>1</sup>, F. Lococo<sup>2</sup>, S. Margaritora<sup>1</sup>  
<sup>1</sup>*Rome/IT*, <sup>2</sup>*Reggio Emilia/IT*

**18:00 – 18:50**

**PULMONARY NON NEOPLASTIC**

Chairman: *Jozsef Furak, Szeged/HU*

P-207 APICAL PERFUSION FRACTION MAY NOT BE A PREDICTOR OF FUNCTIONAL OUTCOMES FOLLOWING BILATERAL LUNG VOLUME REDUCTION SURGERY

G. Singh, P. Jellen, B. Whippo, C. Chiuzan, J. Sonett, B. Thomashow, Mark Ginsbur  
*New York/US*

P-208 EXTENDING THE BENEFIT OF VOLUME REDUCTION IN EMPHYSEMA – THE USE OF ENDOBRONCHIAL VALVE THERAPY AS A FURTHER STAGE AFTER LUNG VOLUME REDUCTION SURGERY

Inger Oey, S. Tenconi, S. Rathinam, D. Waller  
*Leicester/UK*



P-209 DOES PPOFEV1 PREDICTS EARLY OBSERVED FEV1 AFTER UNIPORTAL VATS ANATOMICAL RESECTIONS? A PROSPECTIVE EVALUATION

Majed Refai, M. Salati, M. Tiberi, F. Xiumè, M. Monteverde, R. Palloni, A. Sabbatini

*Ancona/IT*

P-210 UPPER LOBECTOMY COMBINED WITH SUPERIOR SEGMENTECTOMY OF THE LOWER LOBE: A HIGH RISK OPERATION

Haifeng Wang, X. Xu, D. Xie, G. Jiang

*Shanghai/CN*

P-211 INTERVENTIONS FOR CHYLOTHORAX COMPLICATING THORACIC SURGERY

Tetsu Yamada, K. Matsuoka, R. Watanabe, S. Kumata, A. Ito, A. Taira, T. Sakane, T. Matsuoka, S. Nagai, M. Ueda, Y. Miyamoto

*Himeji/JP*

P-212 QUALITY OF LIFE IN OCTOGENARIANS AFTER GENERAL THORACIC SURGERY

Wolfgang Moersig<sup>1</sup>, S. Lazdinyte<sup>1</sup>, D. Schumann<sup>1</sup>, A. Hiebinger<sup>2</sup>, D. Lardinois<sup>1</sup>

<sup>1</sup>Basel/CH, <sup>2</sup>Munich/DE

P-213 THE EFFICACY OF THORACOSCOPIC FISSURELESS LOBECTOMY IN PATIENTS WITH DENSE FISSURES

Hitoshi Igai, M. Kamiyoshihara, N. Kawatani, T. Ibe

*Maebashi/JP*

P-214 SURGERY FOR BILATERAL CAVITARY TB WITH MULTI- OR EXTRA DRUG RESISTANCE TO MYCOBACTERIUM

Galina Marfina, A. Avetisian, K. Vladimirov, I. Vasiliev, G. Kudriashov, A. Starshinova, P. Yablonskii

*St. Petersburg/RU*

P-215 ROBOT-ASSISTED LOBECTOMY FOR MULTIDRUG-RESISTANT OR EXTRADRUG-RESISTANT PULMONARY TUBERCULOSIS

Piotr Yablonskii, G. Kudriashov, I. Vasiliev, A. Avetisian

*St. Petersburg/RU*

P-216 RESULTS OF SURGICAL TREATMENT OF POSTOPERATIVE BRONCHOPLEURAL COMPLICATIONS IN PATIENTS WITH PULMONARY TUBERCULOSIS

M. Tillyashaykhov<sup>1</sup>, G. Dmitrii<sup>2</sup>, Shokirjon Mayusupov<sup>1</sup>, O. Nematov<sup>1</sup>, A.B. Sharipov<sup>1</sup>, K. Valatin<sup>1</sup>, A. Risqiyev<sup>1</sup>, E. Ermakov<sup>1</sup>

<sup>1</sup>Tashkent/UZ, <sup>2</sup>Moscow/RU



**17:00 – 17:50**

**CHEST WALL/PLEURA/DIAPHRAGM**

Chairman: *Ilkka Ilonen*, Helsinki/FI

P-217 PREDICTION OF PREOPERATIVE INTRATHORACIC ADHESION USING PREOPERATIVE DETECTION OF THE ULTRASOUND SLIDING LUNG SIGN IN THE DIAGNOSIS OF INTRATHORACIC SEVERE ADHESION

Takahiro Homma

*Toyama/JP*

P-218 COMBINED SINGLE-PORT VATS DEBRIDEMENT WITH MINITHORACOSTOMY AND VACUUM ASSISTED CLOSURE – THE NEW WAY TO TREAT CHRONIC PLEURAL EMPYEMA WITH RIGID LUNG

Kirill Gestkov, B. Barsky, O. Kuznetsova

*Moscow/RU*

P-219 UNIPORTAL THORACOSCOPIC DECORTICATION FOR PLEURAL EMPYEMA: ROLE OF ULTRASONOGRAPHIC PRE-OPERATIVE STAGING

A. Gonfiotti, Stefano Bongiolatti, S. Borgianni, R. Borrelli, A. Costagli, G. Tancredi, D. Viggiano, L. Voltolini

*Florence/IT*

P-220 THORACOTOMY VERSUS VIDEO-ASSISTED THORACOSCOPIC SURGERY FOR PLEURAL DECORTICATION IN STAGE III PLEURAL EMPYEMA - AN ANALYSIS OF 217 CONSECUTIVE PATIENTS

Martin Reichert<sup>1</sup>, B. Pösentrup<sup>1</sup>, A. Hiebinger<sup>2</sup>, J. Pons-Kühnemann<sup>1</sup>, W. Padberg<sup>1</sup>, J. Bodner<sup>2</sup>

<sup>1</sup>Giessen/DE, <sup>2</sup>Munich/DE

P-221 POSTOPERATIVE PAIN WOULD NOT BOTHER PORT PLACEMENTS OF VATS.

Hiroyuki Agatsuma, K. Miura, Y. Terada, D. Hara, T. Sakaizawa, A. Hyogotani, K. Hamanaka, M. Toishi, T. Shiina

*Matsumoto/JP*

P-222 LAPAROSCOPICALLY HARVESTED OMENTAL FLAP IN CHEST WALL RECONSTRUCTION FOLLOWING DEEP STERNAL WOUND INFECTION

Alexey Pechetov, Y. Esakov, A. Bazylyuk

*Moscow/RU*

P-223 CHEST WALL RESECTIONS: ANALYSIS OF SURVIVAL AND INVESTIGATION OF POSTOPERATIVE MAJOR MORBIDITY.

Alberto Sandri, A. Evangelista, E. Ruffini, G. Bora, M. Roffinella, F. Guerrera, A. Oliaro, P.L. Filosso

*Turin/IT*



P-224 EPIDEMIOLOGY OF SPONTANEOUS PNEUMOTHORAX IN GERMANY 2011 - 2013

Jost Schnell, E. Stoelben

*Cologne/DE*

P-225 VALIDATION OF AN AGGREGATE SCORE FOR PREDICTING THE RISK OF LARGE PLEURAL EFFUSION AFTER LOBECTOMY USING A TRADITIONAL SUCTION DEVICE

Ralitsa Hristova, N. Burnside, G. Gradinariu, V. Anikin, N. Mcgonigle

*Harefield/UK*

P-226 AN INNOVATIVE APPROACH TO RADIOPROTECTION IN THE MULTIMODALITY TREATMENT OF EWING SARCOMA OF THE CHEST WALL

Francesco Di Chiara, D. Peake, M. Kalkat, H. Khalil

*Birmingham/UK*

**17:00 – 17:50**

### **INNOVATIVE/EXPERIMENTAL I**

Chairman: *Bernhard Moser*, Vienna/AT

P-227 NOVEL POROUS POLYPROPYLENE DISSECTOR WITH SURGICAL SMOKE EVACUATION SYSTEM

Junichi Shimada, K. Ito, S. Okada, K. Abe, M. Inoue

*Kyoto/JP*

P-228 THE ROLE OF VIDEO ASSISTED THORACOSCOPIC DELAYED THORACOPLASTY IN THE TREATMENT OF DESTRUCTIVE FORMS OF PULMONARY TUBERCULOSIS

M. Tillyashaykhov<sup>1</sup>, Odiljon Nematov<sup>1</sup>, G. Dmitrii<sup>2</sup>, A.B. Sharipov<sup>1</sup>, K. Valatin<sup>1</sup>, S. Mayusupov<sup>1</sup>, E. Kholbayev<sup>1</sup>, E. Ermakov<sup>1</sup>, A. Abdumajitov<sup>1</sup>, I. Qurbonova<sup>1</sup>

<sup>1</sup>Tashkent/UZ, <sup>2</sup>Moscow/RU

P-229 IMPLANTING FOREIGN BODIES PRODUCED WITH NYLON 680 CO-POLYMER BY 3D PRINTING INTO RATS FOR ASSESSMENT OF BIOADAPTIBILITY ON ANIMALS

Nezih Onur Ermerak<sup>1</sup>, B. Yuksel<sup>2</sup>, T. Laçin<sup>1</sup>, I. Erbarut<sup>1</sup>, B. Karakoyun Lacin<sup>1</sup>, P. Kuru<sup>1</sup>, M. Yüksel<sup>1</sup>

<sup>1</sup>Istanbul/TR, <sup>2</sup>New York/US

P-230 BILATERAL VIDEO-ASSISTED THORACOSCOPIC LUNG RESECTIONS. IS IT A SAFETY PROCEDURE?

Luis Hernandez-Arenas, Y. Yang, Y. Zhu, H. Wang, D. Gonzalez-Rivas, G. Jiang

*Shanghai/CN*



P-231 NON-INTUBATED UNIPORTAL ANATOMICAL LUNG RESECTION: A PROPENSITY SCORE MATCHED ANALYSIS SHOWS THAT FASTER RECOVERY IS POSSIBLE EVEN IN THE EARLY EXPERIENCE

Q. Kun, B. Peng, D. Huang, P. Huang, H. Li, R. He, Alan Sihoe  
*Shenzhen/CN*

P-245 EARLY TREATMENT OF POST-LOBECTOMY AIR LEAK WITH 50% GLUCOSE PLEURODESIS.

M. Al-Naimi, K. Guidolin, D. Fortin, R. Malthaner, R. Inculet, Eric Frechette  
*London/CA*

P-233 THE APPLICATION OF ARGON PLASMA ENERGY FOR THORACIC EMPYEMA DECORTICATION: A NOVEL TECHNIQUE

Davide Patrini, M. Hayward, R. Shukla, D. Lawrence, N. Panagiotopoulos  
*London/UK*

P-234 THE CLINICAL DOSAGE-ESCALATION EXPERIMENT OF INDOCYANINE GREEN IN NEAR-INFRARED FLUORESCENT THORACOSCOPE ASSISTED SEGMENTECTOMY SURGERIES

Jian Zhou, G. Jiang, F. Yang, C. Chi, J. Li, H. Zhao, Y. Li, Y. Liu, Z. Zhou, H. Li, J. Wang  
*Beijing/CN*

P-235 THE INFLUENCE OF PRIOR VATS EXPERIENCE IN THE LEARNING CURVE FOR SINGLE-PORT VATS LOBECTOMY: A MULTICENTRE COMPARATIVE STUDY

A. Martin-Ucar<sup>1</sup>, J. Aragon<sup>2</sup>, S. Bolufer<sup>3</sup>, C. Galvez Munoz<sup>3</sup>, Q. Luo<sup>4</sup>, I. Perez Mendez<sup>2</sup>, Alan Sihoe<sup>5</sup>, L. Succi<sup>1</sup>  
<sup>1</sup>Sheffield/UK, <sup>2</sup>Oviedo/ES, <sup>3</sup>Alicante/ES, <sup>4</sup>Shenzhen/CN, <sup>5</sup>Hong Kong/CN

P-236 A ONE-STOP VIDEO-LINK PREOPERATIVE ASSESSMENT CLINIC SIGNIFICANTLY REDUCES WAITING TIMES FOR PATIENTS REFERRED TO THORACIC SURGERY FROM PERIPHERAL HOSPITALS

Eveline Internullo<sup>1</sup>, A. Johnstone<sup>2</sup>, G. Casali<sup>1</sup>, D. West<sup>1</sup>, T. Batchelor<sup>1</sup>, C. Dowse<sup>2</sup>  
*Bristol/UK*

**18:00 – 18:50**

**INNOVATIVE/EXPERIMENTAL II**

Chairman: *Anna Frick*, Berlin/DE

P-237 NEW "TUBELESS" VIDEO-ASSISTED THORACOSCOPIC SURGERY APPROACH FOR SOLITARY PULMONARY NODULE

S. Li<sup>1</sup>, Long Jiang<sup>1</sup>, J. Liu<sup>1</sup>, L. Hamblin<sup>1</sup>, K. Ang<sup>2</sup>, H. Chen<sup>1</sup>, Q. Dong<sup>1</sup>, J. He<sup>1</sup>  
<sup>1</sup>Guangzhou/CN, <sup>2</sup>Nottingham/UK





P-238 POTENTIALLY DANGEROUS NEGATIVE INTRAPLEURAL PRESSURES: PROS AND CONS OF DIGITAL CHEST DRAINAGE SYSTEMS

Alberto Antonicelli

*New Haven/US*

P-239 A NOVEL HYBRID TECHNIQUE FOR LOCALIZATION OF SUBCENTIMETER LUNG NODULES

X. Pang, Jianyong Ding

*Shanghai/CN*

P-240 EXPERIENCE IN ADOPTING THE ELECTROMAGNETIC NAVIGATION BRONCHOSCOPY™ PROCEDURE WITH TRANSITION TO VERSION 7.1 SOFTWARE

Ashok Kar, A. Sake, A. Dhanji, A. Wood, K. Lau

*London/UK*

P-241 CAN BREATH HOLDING REFLECT PRE-OPERATIVE RISK OF PATIENTS UNDERGOING SURGICAL LUNG RESECTIONS?

Marius Roman, M. Gregory, M. Thompson, A. Majewski, E. Addae-Boateng, J. Thorpe, R. Kapila, J. Duffy

*Nottingham/UK*

P-242 TUMOUR HETEROGENEITY OF PRIMITIVE LUNG CANCER AND METASTATIC LYMPH NODES

Antoine Legras, H. Roussel, L. Gibault, C. Pricopi, E. Fabre, P. Laurent-Puig, H. Blons, F. Le Pimpec-Barthes

*Paris/FR*

P-243 PARTIAL EMT CIRCULATING TUMOR CELL PROMOTES THE ANGIOGENESIS OF NON SMALL CELL LUNG CANCER METASTATIC FOCI

Zhidong Liu, C. Su, Y. Li, Y. Han

*Beijing/CN*

P-244 EXTRACORPOREAL LUNG SUPPORT FOR PATIENTS WITH ACUTE EXACERBATED CHRONIC OBSTRUCTIVE PULMONARY DISEASE FAILING NON-INVASIVE VENTILATION: IMPLEMENTATION OF A NOVEL ALGORITHM OF RESPIRATORY THERAPY

Ellen Bruening, L. Richter, B. Redwan, V. Huepfner, S. Fischer

*Ibbenbueren/DE*

P-232 THE USE OF PEZZER CATHETER IN PERSISTENT AIRLEAK

Kalliopi Athanassiadi, N. Papakonstantinou, A. Makrygianni, I. Alevizakis

*Athens/GR*

P-246 TRANSITION FROM TWO–THREE PORT TO UNIPORTAL APPROACH IN VATS LOBECTOMY: A MULTICENTRE COMPARATIVE STUDY

Tanel Laisaar<sup>1</sup>, L. Agocs<sup>2</sup>, A. Bagajevs<sup>3</sup>, I. Silins<sup>4</sup>, H. Batirel<sup>5</sup>

<sup>1</sup>Tartu/EE, <sup>2</sup>Budapest/HU, <sup>3</sup>Klaipeda/LT, <sup>4</sup>Riga/LV, <sup>5</sup>Istanbul/TR



**17:00 – 17:50**

## **ESOPHAGUS/MEDIASTINUM**

Chairman: *Marco Scarci*, Cambridge/UK

**P-247 INTRAOPERATIVE NEAR-INFRARED IMAGING CAN DISTINGUISH TUMOR IN ANTERIOR MEDIASTINUM FROM NORMAL TISSUE**

H. Li<sup>1</sup>, Jian Zhou<sup>1</sup>, G. Jiang<sup>1</sup>, F. Yang<sup>1</sup>, H. Zhao<sup>1</sup>, Y. Li<sup>1</sup>, J. Li<sup>1</sup>, Y. Liu<sup>1</sup>, Z. Zhou<sup>1</sup>, X. Chen<sup>1</sup>, C. Chi<sup>2</sup>, J. Wang<sup>3</sup>

*Beijing/CN*

**P-248 THE GUIDING LIGHT: CONTRALATERAL PHRENIC NERVE VISUALISATION DURING ROBOTIC THYMECTOMY**

Belal Asaf, A. Kumar

*New Delhi/IN*

**P-249 IS THYMOMECTOMY APPROPRIATE FOR “SELECTED” NONMYASTHENIC THYMOMA PATIENTS?**

Valentina Tassi<sup>1</sup>, S. Ceccarelli<sup>1</sup>, N. Daddi<sup>2</sup>, C. Zannori<sup>1</sup>, V. De Angelis<sup>1</sup>, L. Cagini<sup>1</sup>, M. Ragusa<sup>1</sup>, F. Puma<sup>1</sup>  
<sup>1</sup>*Perugia/IT*, <sup>2</sup>*Bologna/IT*

**P-250 ADENOCARCINOMA OF THE ESOPHAGUS AND CARDIA (SIEWERT TYPE I-II) DOES COMPREHEND THREE DIFFERENT BIOLOGICAL PATTERNS**

D. Malvi<sup>1</sup>, A. Ruffato<sup>1</sup>, B. Mattioli<sup>1</sup>, M. Lugaresi<sup>1</sup>, Niccolò Daddi<sup>1</sup>, G.D. Raulli<sup>2</sup>, A. D'Errico<sup>1</sup>, S. Mattioli<sup>1</sup>  
<sup>1</sup>*Bologna/IT*, <sup>2</sup>*Ravenna/IT*

**P-251 PER ORAL ENDOSCOPIC MYOTOMY IS AN ACCEPTABLE INTERVENTION FOR A RECURRENT ACHALASIA AFTER FAILED HELLER MYOTOMY.**

Evgeny V Arshava, I.V. Chesnokova, R.J. Marchigiani, H. Gerke, R. El Abiad, P.N. Nau, K.R. Parekh, J.C. Keech

*Iowa City/US*

**P-252 EPIRUBICIN/OXALIPLATIN/XELODA VERSUS OTHER PLATINUM BASED DOUBLET FOR NEOADJUVANT CHEMOTHERAPY IN PATIENTS WITH LOCALLY ADVANCED ESOPHAGEAL ADENOCARCINOMA**

Brendon Stiles, A. Nasar, S. Razi, A. Nguyen, P. Lee, J. Port, N. Altorki

*New York/US*

**P-253 PROGNOSTIC IMPACT OF LYMPH-NODE METASTASIS SITE IN PATIENTS WITH ESOPHAGEAL SQUAMOUS CELL CANCER**

Xiaozheng Kang, M. Fan, W. Yan, L. Dai, Y. Yang, H. Yang, H. Fu, H. Zhou, Z. Liang, H. Xiong, K. Chen  
*Beijing/CN*

**P-254 ENDOSCOPIC VACUUM-ASSISTED CLOSURE THERAPY FOR POSTOPERATIVE LEAKAGE AFTER ESOPHAGEAL RESECTION**



Hyo-Jun Jang, Y.S. Park, J.E. Han, K. Shin, E. Yi, S. Cho, S. Jheon, K. Kim  
*Seongnam-Si/KR*

P-255 CLINICAL APPROACH TO PNEUMOMEDIASTINUM AFTER BLUNT CHEST TRAUMA  
Ö. Kavurmacı, Ali Özdiğil, T.I. Akçam, A.G. Ergönül, K. Turhan, A. Çakan, U. Çağırıcı  
*Izmir/TR*

P-256 VIDEO-ASSISTED MEDIASTINAL LYMPHADENECTOMY - DIFFICULT OPERATIVE  
PROCEDURE AND DANGEROUS FOR PHONATION  
B. Bis, Steffen Drewes, A. Friedrich  
*Coswig/DE*

**18:00 – 18:50**

#### **AIRWAY/TRANSPLANTATION**

Chairman: *Ilhan Inci*, Zurich/CH

P-257 ORGAN DONORS FROM ASPHYXIATION ARE VALUABLE SOURCE OF LUNG  
ALLOGRAFTS.  
Joseph Costa, S. Sreekanth, L. Shah, H. Robbins, K. Raza, S. Arcasoy, J. Sonett, F. D'Ovidio  
*New York/US*

P-258 MARGINAL LUNG RECONDITIONING WITH THE ORGAN CARE SYSTEM LUNG: A  
SINGLE INSTITUTION CASE SERIES  
Marco Schiavon, F. Calabrese, E. Verderi, G. Di Gregorio, A. Rebusso, G. Marulli, F. Rea  
*Padova/IT*

P-259 LUNG TRANSPLANTATION: 10 YEARS OF EXPERIENCE WITH A FINAL TREATMENT  
FOR END-STAGE LUNG DISEASES  
Daniel Valdivia, L. Hoyos, D. Gómez De Antonio, J.L. Campo, R. Laporta, A. Varela  
*Madrid/ES*

P-260 SINGLE-CENTER EXPERIENCE WITH INTRAOPERATIVE EXTRACORPOREAL  
MEMBRANE OXYGENATION USE IN LUNG TRANSPLANTATION  
Tugba Cosgun, S. Tomaszek Schulte, I. Schmitt-Opitz, M. Wilhelm, M.M. Schuurmans, S. Hillinger, W.  
Weder, I. Inci  
*Zurich/CH*

P-261 CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND BRONCHIECTASIS:  
ASSOCIATION OF RISK FOR LUNG TRANSPLANTATION  
Alejandra Libreros Niño, J. Ceron Navarro, S. Peñafiel, D. Baquero, C. Ordoñez Ochoa, C. Jorda Aragon  
*Valencia/ES*



**P-262 BRONCHIAL AND ARTERIAL RECONSTRUCTION FOLLOWING PULMONARY ROOT INJURY**

Kirill Gestkov, O. Kuznetsova  
*Moscow/RU*

**P-263 SURGICAL TREATMENT OF TRACHEO-BRONCHIAL MALACIA USING PATCH PLASTY**

Robert S George, C. Pompili, E. Kefaloyannis, K. Papagiannopoulos  
*Leeds/UK*

**17:00 – 17:50**

**CASE REPORTS I**

Chairman: *Florian Augustin*, Innsbruck/AT

**P-264 DOES PULMONARY LANGERHANS' CELL HISTIOCYTOSIS HAVE A RECURRENCE PATTERN AFTER LUNG TRANSPLANTATION?**

Alkin Yazicioglu, S. Turkkan, M. Subasi, F. Basaran, H. Boztepe, F. Demirag, E. Yekeler  
*Ankara/TR*

**P-265 THE RARE CASE OF RECURRENT BENIGN MEDIASTINAL MESENCHYMOMA WITH SUPERIOR VENA CAVA INVASION**

Kirill Gestkov, B. Barsky  
*Moscow/RU*

**P-266 SURGICAL TREATMENT OF DESCENDING THORACIC ANEURYSM OF AORTA WITH DESTRUCTION OF VERTEBRAL BODIES**

Mirzagaleb Tillyashaykhov, O. Nematov, D. Abdurakhmonov, K. Valatin  
*Tashkent/UZ*

**P-267 PRIMARY CANCER OF THE DIAPHRAGM**

A. Otlakan, L. Torday, L. Tizlavicz, T. Zombori, G. Lazar, Jozsef Furak  
*Szeged/HU*

**P-268 INSTITUTION OF EXTRA-CORPOREAL MEMBRANE OXYGENATION SUPPORT IN THE AWAKE PATIENT TO FACILITATE SURGERY FOR HEART LUNG BLOCK TRANSPLANTATION.**

David Healy, L. Nölke  
*Dublin/IE*

**P-269 A PROBLEM WITH BREATHING POST OESOPHAGECTOMY**

Mohammad Hawari, K. Ang, J. Duffy  
*Nottingham/UK*



**P-270 SEQUENTIAL SINGLE LUNG TRANSPLANTATION AND LUNG VOLUME REDUCTION SURGERY. CASE REPORT**

Sebastian Peñafiel, J. Ceron Navarro, A. Libreros Niño, D. Baquero, C. Ordoñez Ochoa, C. Jorda Aragon, G. Sales Badia  
*Valencia/ES*

**P-271 DELAYED PRIMARY REPAIR OF COMPLEX TRACHEO-ESOPHAGEAL INJURY FOLLOWING FAILED PRIMARY REPAIR**

Vijay C Lingaraju, B. Asaf, A. Kumar, P. Purwar  
*New Delhi/IN*

**P-272 A RARE POST-LOBECTOMY COMPLICATION OF RIGHT-TO-LEFT SHUNT VIA FORAMEN OVALE**

Nobuaki Arai, R. Kawachi, R. Matsuwaki, K. Tachibana, S. Karita, R. Tanaka, Y. Nagashima, H. Takei, H. Kondo  
*Tokyo/JP*

**18:00 – 18:50**

**CASE REPORTS II**

Chairman: *Vladimir Zharkov*, Minsk/BY

**P-273 BILATERAL LOBAL LUNG TRANSPLANTATION ON EXTRACORPOREAL MEMBRANE OXYGENATION IN JEHOVAH'S WITNESS PATIENT**

Isabelle Opitz, I. Inci, S. Hillinger, B. Grande, R. Schüpbach, D. Spahn, W. Weder  
*Zurich/CH*

**P-274 MULTIPLE ESOPHAGEAL LEIOMYOMAS: A CASE REPORT**

D. Stancic-Rokotov, Zeljko Djakovic, Z. Janevski  
*Zagreb/HR*

**P-275 FATAL PULMONARY HYPERTENSION AFTER SURGICAL RESECTION OF LARGE PULMONARY ARTERIOVENOUS MALFORMATIONS**

Martina Soljic, K. Galic, J. Miskovic, J. Petrovic  
*Mostar/BA*

**P-276 SUBARACHNOIDAL-PLEURAL FISTULA WITH INTRACRANIAL HYPOTENSION SYNDROME: A RARE COMPLICATION OF EXTENDED LUNG RESECTIONS**

Mohamed Zaatari<sup>1</sup>, M.H. Shuaib<sup>1</sup>, F. Al-Shahrabani<sup>1</sup>, L. Mikesova<sup>1</sup>, A. Harati<sup>2</sup>, M. Albert<sup>1</sup>  
<sup>1</sup>Hemer/DE, <sup>2</sup>Dortmund/DE



P-277 APPLICATION OF STERILE ABSORPTIVE FOAM DRESSING IN OPEN WINDOW THORACOSTOMY

Carlos Alfredo Fraile Olivero, M.I. Cal Vazquez, X. Trelles, E. Fernandez Martin, J.R. Jarabo Sarceda, J. Calatayud Gastardi, A.M. Gómez Martínez, F. Hernando Trancho  
*Madrid/ES*

P-278 NATIVE LUNG SQUAMOUS CELL CARCINOMA AFTER SINGLE LUNG TRANSPLANTATION

Bartosz Kubisa, M. Piotrowska, J. Pieróg, M. Bielewicz, B. Maciąg, A. Kubisa, M. Brykczynski, T. Grodzki  
*Szczecin/PL*

P-279 NEOADJUVANT CRIZOTINIB RESPONSE IN ALK-POSITIVE STAGE IIIA-N2 NON-SMALL-CELL LUNG CANCER

Wei Li, W. Zhong, Y. Wu  
*Guangzhou/CN*

P-280 STABILIZATION OF FLAIL CHEST AND BILATERAL RIB FRACTURES BY NUSS BAR INSERTION

A. Sake, Ashok Kar, A. Dhanji, A. Wood, K. Lau  
*London/UK*

P-281 A RARE COMPLETE REMISSION CASE OF STAGE IVB COMBINED THYMIC EPITHELIAL TUMOUR 10 YEARS AFTER SURGERY

Hironori Ishibashi<sup>1</sup>, M. Hirose<sup>2</sup>, S. Ohta<sup>2</sup>  
<sup>1</sup>Tokyo/JP, <sup>2</sup>Shizuoka/JP



## MONDAY, 30 MAY 2016

### 08:30 - 18:30 NURSE SYMPOSIUM

Award: Symposium for Nurses – 500 EUR for the best two oral presentations.  
These prizes are offered to the best two oral presentations in the Symposium for Nurses.

#### Invited lectures + abstract presentation (10' presentation + 5' discussion)

**Room:** EOLIE

Chairmen: Jane Wild, *Sheffield/UK* - Jane Bryce, *Naples/IT*

08:30 INTRODUCTION

08:40 PATIENT-CENTERED CONTINUITY OF CARE: THE EXAMPLE OF THE  
MACMILLAN NURSES  
Anne Clegg  
*Sheffield/UK*

08.55 PRE- AND POSTOPERATIVE REHABILITATION  
Pedro Esteban  
*Salamanca/ES*

09:10 ROLE OF NURSES IN THE STRUCTURING AND IMPLEMENTATION OF AN  
EFFECTIVE SMOKING CESSATION POLICY  
Giovanna Ferreri  
*Naples/IT*

09:25 THE CHANGING ROLE OF NURSE IN THE OUTPATIENT CLINIC: THE EXAMPLE  
OF THE NATIONAL HEALTH SERVICE  
Jane Wild  
*Sheffield/UK*

09:40 Discussion

10:00 Coffee Break



- 10:30 N-282 EFFECTS OF RESPIRATORY THERAPY ON THE OUTCOME AFTER LUNG VOLUME REDUCTION SURGERY: INITIAL RESULTS AFTER THE IMPLEMENTATION OF A NOVEL ALGORITHM OF RESPIRATORY THERAPY  
Ellen Bruening, L. Richter, V. Huepfner, B. Redwan, S. Fischer  
*Ibbenbueren/DE*
- 10:45 N-283 EVALUATING WALKING CAPACITY DURING HOSPITALIZATION FOR LUNG CANCER RESECTION  
Pedro Esteban, N. Hernández, N. Novoa, G. Varela  
*Salamanca/ES*
- 11:00 N-284 NURSE AND PATIENT PERCEPTIONS OF THE ABC APPROACH FOR SMOKING CESSATION WITH OPERABLE LUNG CANCER PATIENTS  
Sigrid Ulvestad, M.N. Schoenau  
*Copenhagen/DK*
- 11:15 N-285 NURSING CARE FOR SIMULTANEOUS BILATERAL VATS LUNG RESECTION  
Huimin Qian, L. Hou  
*Shanghai/CN*
- 11:30 THE IMPORTANCE OF USER-FRIENDLINESS OF MEDICAL DEVICES IN THE OPERATIVE ROOM  
Lauren Atkinson  
*Leeds/UK*
- 11:45 MANAGEMENT OF INTRAOPERATIVE EMERGENCIES  
Lauren Atkinson  
*Leeds/UK*
- 12:00 INTERPRETATION OF THE AIR LEAK PHENOMENON  
Jane Wild  
*Sheffield/UK*
- 12:15 ASSESSMENT AND POSTOPERATIVE ISSUES WITH RESECTED OCTOGENARIANS  
Giovanna Ferreri  
*Naples/IT*
- 12:30 Discussion
- 13:00 Lunch break





- 14:50 N-286 TIME USED FOR PREPARATION OF PATIENTS UNDERGOING THORACOTOMY AND VATS LOBECTOMY: A MULTICENTER OBSERVATIONAL STUDY.  
P. Garrone, A. Sandri, Vita Lilliana La Rosa, M. Gallo, S. Giacalone, S. Leanza, B. Modeo  
*Turin/IT*
- 15:05 N-287 POSTOPERATIVE PULMONARY REHABILITATION AFTER LUNG CANCER SURGERY LESSENS THE IMPACT OF PARENCHYMAL LOSS. A PILOT STUDY.  
Kate Martin<sup>1</sup>, G. Durn<sup>1</sup>, A. Martin-Ucar<sup>2</sup>, L. Socci<sup>2</sup>  
<sup>1</sup>*Rotherham/UK*, <sup>2</sup>*Sheffield/UK*
- 15:20 N-288 FEASIBILITY OF THE FIT 4 SURGERY APP- CAN IT REPLACE CONVENTIONAL PRE AND POST OP PULMONARY REHABILITATION IN THE GERIATRIC POPULATION?  
Salma Kadiri, A. Kerr, T. Arvanitis, C. Golby, G. Mannion, K. Brunton, N. Taylor, S. Lightfoot, E. Bishay, R. Steyn, P. Rajesh, M. Kalkat, B. Naidu  
*Birmingham/UK*
- 15:35 Coffee break
- 16:05 DISMISSAL DATE: THE IMPORTANCE OF NURSES' EVALUATION  
Maria-Isabel Rihuete  
*Salamanca/ES*
- 16:20 THE IMPLEMENTATION OF ELECTRONIC MEDICAL RECORDS: THE NURSES' POINT OF VIEW  
Jane Wild  
*Sheffield/UK*
- 16:35 THE ROLE OF RESEARCH NURSE IN CLINICAL TRIALS  
Jane Bryce  
*Naples/IT*
- 16:50 HOW TO BECOME A DATABASE MANAGER  
Francesca Laudato  
*Naples/IT*
- 17:05 THE UNITED KINGDOM THORACIC SURGERY NURSE GROUP GUIDELINES  
Jenny Mitchell  
*Oxford/UK*
- 17:20 Discussion



- 17:40 N-289 THE STATUS QUO OF ESOPHAGEAL SURGERY PATIENTS VISIT THORACIC SURGERY NURSES OUTPATIENT  
Hongxia Zhou  
*Chengdu/CN*
- 17:55 N-290 LIVING WITH INCURABLE ESOPHAGEAL CANCER. A PHENOMENOLOGICAL HERMENEUTICAL INTERPRETATION OF PATIENT STORIES  
Malene Missel<sup>1</sup>, R. Birkelund<sup>2</sup>  
<sup>1</sup>*Copenhagen/DK*, <sup>2</sup>*Vejle/DK*
- 18:10 N-291 THE ENHANCED ADMINISTRATION OF EARLY AMBULATION WITH A MOVABLE INFUSION CARRIAGE COULD ACCELERATE PATIENT'S POSTOPERATIVE RECOVERY AFTER MINIMALLY INVASIVE ESOPHAGECTOMY: A COMPARATIVE STUDY  
M. Hu, H. Wang, Jiawen Zhang, Y. Wang, L. Yang, Y. Ou, L. Tan, J. Xu  
*Shanghai, China*
- 18:25 Closing Remarks  
Presentation of Awards