


**Scientific Abstract Program as at 7 May 2015**

EUROPEAN SOCIETY OF THORACIC SURGEONS  
**ESTS**



**23<sup>rd</sup> European Conference on General Thoracic Surgery**

**31 May – 3 June 2015  
Lisbon, Portugal**

**SUNDAY, MAY 31st 2015**

**13.00 – 14.30            DATABASE AND QUALITY CERTIFICATION SESSION**

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

**Room:            Auditorium I**

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

13:00 ESTS DATABASE: 2015 ANNUAL REPORT  
Pierre-Emmanuel Falcoz, Strasbourg/FR

13:15 INSTITUTIONAL ACCREDITATION  
Alessandro Brunelli, Leeds/UK

13:25 THE HUNGARIAN MODEL  
Zalan Szanto, Pecs/HU

13:35 THE MESOTHELIOMA SATELLITE DATABASE  
Andre Billè, Milan/IT

13:45 THE THORACIC SURGICAL DATABASE IN UK  
Douglas West, Bristol/UK

13:55 VARIATION IN PULMONARY RESECTION PRACTICES: A COMPARATIVE  
ANALYSIS OF THE STS AND ESTS GENERAL THORACIC SURGERY DATABASE  
Christopher W. Seder/US

14:05 DISCUSSION

14:10 F-001 THE IMPACT OF ADJUVANT CHEMOTHERAPY IN ATYPICAL CARCINOID  
OF THE LUNG. A PROPENSITY SCORE ANALYSIS OF THE EUROPEAN SOCIETY  
OF THORACIC SURGEONS LUNG NEUROENDOCRINE DATABASE.  
Pier Luigi Filosso<sup>1</sup>, A. Evangelista<sup>1</sup>, F. Guerrera<sup>1</sup>, P. Thomas<sup>2</sup>, S. Welter<sup>3</sup>, P. Moreno  
Casado<sup>4</sup>, F. Venuta<sup>5</sup>, E. Rendina<sup>5</sup>, A. Brunelli<sup>6</sup>, L. Ampollini<sup>7</sup>, F. Ardissoni<sup>1</sup>, W. Travis<sup>8</sup>, M.  
Nosotti<sup>9</sup>, D. Sagan<sup>10</sup>, F. Raveglia<sup>9</sup>, O. Rena<sup>11</sup>, S. Margaritora<sup>5</sup>, I. Sarkaria<sup>12</sup>, E.S.O.T.S. Lung  
Neuroendocrine Working Group<sup>1</sup>

<sup>1</sup>Torino/IT, <sup>2</sup>Marseille/FR, <sup>3</sup>Essen/DE, <sup>4</sup>Cordoba/ES, <sup>5</sup>Rome/IT, <sup>6</sup>Leeds/UK, <sup>7</sup>Parma/IT,

<sup>8</sup>New York/US, <sup>9</sup>Milan/IT, <sup>10</sup>Lublin/PL, <sup>11</sup>Novara/IT, <sup>12</sup>Pittsburgh/US

14:20 F-002 THE EUROPEAN THORACIC DATA QUALITY PROJECT: COMPOSITE DATA-QUALITY SCORE TO MEASURE QUALITY OF INTERNATIONAL MULTI-INSTITUTIONAL DATABASES

Michele Salati<sup>1</sup>, P.E. Falcoz<sup>2</sup>, A. Brunelli<sup>3</sup>

<sup>1</sup>Ancona/IT, <sup>2</sup>Strasbourg/FR, <sup>3</sup>Leeds/UK

## MONDAY, JUNE 1st 2015

### 08:30 - 10:30 Session I: BROMPTON SESSION

**Room: Auditorium I**

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

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

Chairmen: *Alper Toker*, President, Istanbul/TR, *Alessandro Brunelli*, Secretary General, Leeds/UK, *Eric Lim*, Brompton Hospital, London/UK

8:30 B-003 ANALYSIS OF THE MOST COMMON MAJOR INTRAOPERATIVE COMPLICATIONS DURING VIDEO-ASSISTED THORACOSCOPIC SURGERY (VATS) ANATOMICAL RESECTIONS - ON BEHALF OF MITIG-ESTS

Herbert Decaluwé<sup>1</sup>, R.H. Petersen<sup>2</sup>, H.J. Hansen<sup>2</sup>, C. Piwkowski<sup>3</sup>, F. Augustin<sup>4</sup>, A. Brunelli<sup>5</sup>, T. Schmid<sup>4</sup>, K. Papagiannopoulos<sup>5</sup>, J. Moons<sup>1</sup>, D. Gossot<sup>6</sup>

<sup>1</sup>Leuven/BE, <sup>2</sup>Copenhagen/DK, <sup>3</sup>Poznan/PL, <sup>4</sup>Innsbruck/AT, <sup>5</sup>Leeds/UK, <sup>6</sup>Paris/FR

Invited discussant: *Raja Flores*, New York/US

8:50 B-004 FORECASTING THE IMPACT OF STEREOTACTIC RADIATION FOR THE TREATMENT OF EARLY LUNG CANCERS ON THE THORACIC SURGERY WORKFORCE

Janet Edwards, I. Datta, J.D. Hunt, K. Stefan, C.G. Ball, E. Dixon, S. Grondin  
Calgary/CA

Invited discussant: *David Sugarbaker*, Houston/US

9:10 B-005 LOCOREGIONAL RECURRENCE AFTER SEGMENTECTOMY FOR CLINICAL T1aN0M0 NON-SMALL CELL LUNG CANCER WITH RADIOLOGICAL SOLID APPEARANCE ON THIN-SECTION COMPUTED TOMOGRAPHY

Aritoshi Hattori, K. Suzuki, T. Matsunaga, K. Takamochi, S. Oh  
Tokyo/JP

Invited discussant: *Wentao Fang*, Shanghai/CN

- 9:30 B-006 PROGNOSTIC IMPACT OF NODE-SPREADING PATTERN IN SURGICALLY-TREATED SMALL-CELL LUNG CANCER: A MULTICENTER ANALYSIS  
Giovanni Leuzzi<sup>1</sup>, G. Alessandrini<sup>1</sup>, I. Sperduti<sup>1</sup>, L. Spaggiari<sup>2</sup>, F. Venuta<sup>1</sup>, E. Rendina<sup>1</sup>, P. Granone<sup>1</sup>, F. Lococo<sup>3</sup>, C. Rapicetta<sup>3</sup>, G. Sgarbi<sup>3</sup>, P. Zannini<sup>2</sup>, G. Di Rienzo<sup>4</sup>, M. Nicolosi<sup>5</sup>, F. Facciolo<sup>1</sup>  
<sup>1</sup>Rome/IT, <sup>2</sup>Milan/IT, <sup>3</sup>Reggio Emilia/IT, <sup>4</sup>Lecce/IT, <sup>5</sup>Catania/IT

Invited discussant: *Tom Treasure*, London/UK

- 9:50 B-007 LUNG TRANSPLANTATION FOR CYSTIC FIBROSIS: DIFFERENTIAL CHARACTERISTICS AND OUTCOMES BETWEEN CHILDREN AND ADULTS  
Paula Moreno, A. Alvarez, G. Carrasco, J. Redel, H.D. Guaman, E. Arango, C. Baamonde, F.J. Algar, F. Cerezo, A. Salvatierra  
Cordoba/ES

Invited discussant: *Ilhan Inci*, Zurich/CH

- 10:10 B-008 THE EFFECTS OF AN INTENTIONAL TRANSITION FROM EXTRAPLEURAL PNEUMONECTOMY TO EXTENDED PLEURECTOMY-DECORTICATION  
Annabel Sharkey, S. Tenconi, A. Nakas, D. Waller  
Leicester/UK

Invited discussant: *Servet Bolukbas*, Wuppertal/DE

**11:30 – 11:50 ESTS LECTURE**

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

**Room: Auditorium I**

Chairmen: *Alper Toker*, Istanbul/TR – *Gonzalo Varela*, Salamanca/ES

11:30 O-009 OUTCOME AFTER VATS AND OPEN PULMONARY LOBECTOMY IN PATIENTS WITH LOW VO2 MAX: A CASE MATCHED ANALYSIS FROM THE ESTS DATABASE  
Shah Sheikh Sofina Begum<sup>1</sup>, K. Papagiannopoulos<sup>1</sup>, P. E. Falcoz<sup>2</sup>, H. Decaluwé<sup>3</sup>, M. Salati<sup>4</sup>, A. Brunelli<sup>1</sup>  
<sup>1</sup>Leeds/UK, <sup>2</sup>Strasbourg/FR, <sup>3</sup>Leuven/BE, <sup>4</sup>Ancona/IT

Invited discussant: *Gonzalo Varela*, Salamanca/ES

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

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

**Room:            Auditorium I**

Chairmen:    *Rene Petersen, Copenhagen/DK – Antonio Martin Ucar, Nottingham/UK*

- 12:30            V-010 LIVING-DONOR LOBAR LUNG TRANSPLANTATION WITH SPARING BILATERAL NATIVE UPPER LOBES FOR IDIOPATHIC PULMONARY ARTERIAL HYPERTENSION  
Hiroshi Date, A. Aoyama, T. Yamada, M. Sato, F. Chen  
Kyoto/JP
- 12:40            V-011 THORACOSCOPIC DISSECTION OF STATIONS 2R AND 4L MINIMIZING RISK TO RECURRENT LARYNGEAL NERVES  
Wataru Nishio, K. Tane, K. Uchino, M. Yoshimura  
Akashi/JP
- 12:50            V-012 INTRA-OPERATIVE 3D ANGIOGRAPHIC IMAGING TO ENSURE SUFFICIENT SURGICAL MARGINS FOR PARENCHYMA-SPARING LUNG RESECTION OF DEEPLY LOCATED METASTATIC LUNG CANCER  
Tohru Sakuragi<sup>1</sup>, H. Hisano<sup>2</sup>  
<sup>1</sup>Kanoya/JP, <sup>2</sup>Saga/JP
- 13:00            V-013 NOVEL APPROACH FOR PRECISE ANATOMICAL SEGMENTECTOMY/SUBSEGMENTECTOMY USING AN INFRARED THORACOSCOPE WITH TRANSBRONCHIAL INSTILLATION OF INDOCYANINE GREEN  
Yasuo Sekine, E. Koh, A. Hata, K. Ohashi  
Yachiyo/JP
- 13:10            V-014 BRONCHOVASCULAR SLEEVE RESECTION OF THE LEFT UPPER LOBE FOR LUNG CANCER USING INTERPOSITION OF THE LEFT MAIN PULMONARY ARTERY WITH AUTOLOGOUS PULMONARY VEIN  
Kenji Suzuki, T. Matsunaga, K. Takamochi, S. Oh  
Tokyo/JP
- 13:20            V-015 ANTERIOR APPROACH TO STATION 7 AFTER LEFT VATS UPPER LOBECTOMY  
G. Casali, T. Batchelor, E. Internullo, R. Krishnadas, B. Nguyen, E. Teh, M. Jenkins,  
Douglas West  
Bristol/UK

13:30 - 15:00

**Session III: PULMONARY NON NEOPLASTIC**

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

**Room: Auditorium I**

Chairmen: *Keith Naunheim*, St. Louis/US – *Nilanjan Chaudhuri*, Leeds/UK

- 13:30 O-016 EFFECT OF TRANEXAMIC ACID ON SURGICAL BLEEDING IN PULMONARY RESECTION: A RANDOMIZED CONTROLLED TRIAL  
Souheil Boubia, N. Idelhaj, R. Cherkab, M. Ridai  
Casablanca/MA
- 13:45 O-017 COMPARISON BETWEEN GENERAL ANESTHESIA AND SEDOANALGESIA IN INTERSTITIAL LUNG DISEASE: RANDOMISED PROSPECTIVE STUDY  
C. Atinkaya Öztürk, M. Kavas, Talha Doğruyol, M. Akyıl, S. Evman, S. Metin, N. Coskun, A. Mısırlıoğlu, L. Alpay, V. Baysungur  
Istanbul/TR
- 14:00 O-018 SEQUENTIAL BILATERAL BRONCHOSCOPIC LUNG VOLUME REDUCTION WITH ONE-WAY VALVES FOR HETEROGENEOUS EMPHYSEMA  
Alfonso Fiorelli<sup>1</sup>, A. D'Andrilli<sup>2</sup>, C. Poggi<sup>2</sup>, D. Diso<sup>2</sup>, M. Anile<sup>2</sup>, M. Polverino<sup>3</sup>, G. Failla<sup>4</sup>, F. Venuta<sup>2</sup>, E. Rendina<sup>2</sup>, M. Santini<sup>1</sup>  
<sup>1</sup>Naples/IT, <sup>2</sup>Rome/IT, <sup>3</sup>Scafati/IT, <sup>4</sup>Palermo/IT
- 14:15 O-019 TROUBLESHOOTING FOR BLEEDING DURING THORACOSCOPIC ANATOMIC PULMONARY RESECTION  
Hitoshi Igai, M. Kamiyoshihara, N. Kawatani, T. Ibe, K. Shimizu  
Maebashi/JP
- 14:30 O-020 RECURRENT AIR LEAK EARLY AFTER PULMONARY LOBECTOMY: AN ANALYSIS BASED ON AN ELECTRONIC AIRFLOW EVALUATION  
Cecilia Pompili<sup>1</sup>, M. Salati<sup>2</sup>, M. Refai<sup>2</sup>, F. Xiumè<sup>2</sup>, M. Tiberi<sup>2</sup>, I. Cregan<sup>1</sup>, A. Sabbatini<sup>2</sup>, A. Brunelli<sup>1</sup>  
<sup>1</sup>Leeds/UK, <sup>2</sup>Ancona/IT
- 14:45 O-021 QUALITATIVE ANALYSIS OF PREOPERATIVE HIGH-RESOLUTION COMPUTED TOMOGRAPHY SCANNING: A PREDICTOR OF PULMONARY COMPLICATION FOLLOWING MAJOR LUNG RESECTION  
Yusuke Takahashi, M. Matsuda, S. Aoki, H. Dejima, T. Nakayama, N. Matsutani, M. Kawamura  
Itabashi-ku/JP

**13:30 - 15:30            Session IV: PULMONARY NEOPLASTIC I**

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

**Room:            Auditorium II**

Chairmen:        *Giulia Veronesi, Milan/IT – Raja Flores, New York/US*

- 13:30            O-022 VATS IS AS EFFECTIVE AS OPEN APPROACH FOR RESECTION OF PULMONARY METASTASES OF COLORECTAL ORIGIN AND ANATOMICAL RESECTION AND IT IMPROVES SURVIVAL OVER WEDGE IN THE SPANISH PROSPECTIVE MULTICENTER STUDY (GECMP-CCR).  
Jorge Hernandez<sup>1</sup>, L. Molins<sup>1</sup>, J.J. Fibla<sup>1</sup>, F. Heras<sup>2</sup>, R. Embun<sup>3</sup>, J.J. Rivas De Andres<sup>3</sup>  
<sup>1</sup>Barcelona/ES, <sup>2</sup>Valladolid/ES, <sup>3</sup>Zaragoza/ES
- 13:45            O-023 ADJUVANT THERAPY IN STAGE IIIA-N2 NON-SMALL CELL LUNG CANCER AFTER NEOADJUVANT CONCURRENT CHEMORADIOTHERAPY FOLLOWED BY SURGERY.  
Sumin Shin<sup>1</sup>, H.K. Kim<sup>1</sup>, Y.S. Choi<sup>1</sup>, K. Kim<sup>2</sup>, J. Kim<sup>1</sup>, Y.M. Shim<sup>1</sup>  
<sup>1</sup>Seoul/KR, <sup>2</sup>Seongnam-si/KR
- 14:00            O-024 TUMOR LOCATION SHOULD BE CONSIDERED WHEN COMPARING N1 UPSTAGING BETWEEN VATS AND OPEN SURGERY FOR CLINICAL STAGE I NSCLC  
Alessia Stanzi, C. Doods, J. Moons, W. Coosemans, L. Depypere, P. Naftoux, H. Van Veer, D. Van Raemdonck, P. De Leyn, H. Decaluwé  
Leuven/BE
- 14:15            O-025 KRAS MUTATION PREDICTS WORSE OVERALL SURVIVAL IN CLINICAL STAGE IIIA LUNG ADENOCARCINOMA PATIENTS TREATED WITH INDUCTION CHEMOTHERAPY FOLLOWED BY SURGERY  
Kei Suzuki, R.T. Ripley, V. Rusch, B. Park, P. Adusumilli, J. Huang, M. Bains, R. Downey, N. Rizk, C. Sima, D. Jones  
New York/US
- 14:30            O-026 BILOBECTOMY FOR LUNG CANCER: CONTEMPORARY NATIONAL EARLY MORBIDITY AND MORTALITY OUTCOMES.  
Pascal Thomas<sup>1</sup>, P.E. Falcoz<sup>2</sup>, A. Bernard<sup>3</sup>, F. Françoise Le Pimpec-Barthes<sup>4</sup>, J. Jougon<sup>5</sup>, L. Brouchet<sup>6</sup>, G. Massard<sup>2</sup>, M. Dahan<sup>6</sup>  
<sup>1</sup>Marseille/FR, <sup>2</sup>Strasbourg/FR, <sup>3</sup>Dijon/FR, <sup>4</sup>Paris/FR, <sup>5</sup>Pessac/FR, <sup>6</sup>Toulouse/FR
- 14:45            O-027 PERFORMING SUBLOBAR RESECTION INSTEAD OF LOBECTOMY COMPROMISES THE SURVIVAL OF STAGE I NON-SMALL CELL LUNG CANCER PATIENTS 80 YEARS OF AGE AND OLDER  
B. Gulack<sup>1</sup>, Chi-Fu Jeffrey Yang<sup>1</sup>, P. Speicher<sup>1</sup>, H.V. Kara<sup>2</sup>, T. D'Amico<sup>1</sup>, M. Berry<sup>3</sup>, M. Hartwig<sup>1</sup>  
<sup>1</sup>Durham/US, <sup>2</sup>Kadikoy-Istanbul/TR, <sup>3</sup>Stanford/US

- 15:00 O-028 DOES POST-OPERATIVE PNEUMONIA INFLUENCE LONG TERM OUTCOMES AFTER LOBECTOMY FOR NON-SMALL CELL LUNG CANCER (NSCLC)?  
Sai Yendamuri, S. Garlanka, A. Battoo, M. Hennon, E. Dexter, M. Huang, C. Nwogu, A. Picone, T. Demmy, S. Dhillon  
Buffalo/US
- 15:15 O-029 A MODIFIED MODEL FOR PREOPERATIVELY PREDICTING MALIGNANCY OF SOLITARY PULMONARY NODULES: AN ASIAN COHORT STUDY  
Bin Zheng, C. Chen  
Fuzhou/CN



**13:30 - 15:30 PEDIATRIC/CONGENITAL THORACIC MALFORMATIONS**

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

**Room: 5C**

Chairmen: *Laureano Molins*, Barcelona/ES – *Herbert Decaluwe*, Leuven/BE

13:30 TREATMENT OF LONG GAP ESOPHAGEAL ATRESIA

Kees Van De Ven, Rotterdam/NL

13:45 F-030 OUTCOMES FOLLOWING REVISION PECTUS EXCAVATUM REPAIR IN THE ADULT

Jonathan C. Yeung<sup>1</sup>, J. Ribas M. de Campos<sup>2</sup>, M.A. Ko<sup>1</sup>, M. Blitz<sup>1</sup>, C. Compeau<sup>1</sup>  
<sup>1</sup>Toronto/CA, <sup>2</sup>Sao Paolo/BR

13:55 FETOSCOPIC TRACHEA BALLOON OCCLUSION IN THE TREATMENT OF SEVERE CONGENITAL DIAPHRAGMATIC HERNIA

Jan Deprest, Leuven/BE

14:10 F-031 THE IMPROVEMENT OF EXERCISE CAPACITY AFTER SURGICAL CORRECTION OF PECTUS CARINATUM IS ASSOCIATED WITH REVERSAL OF DYNAMIC HYPERINFLATION

Ghazi Elshafie<sup>1</sup>, A. Aliverti<sup>2</sup>, P. Rajesh<sup>1</sup>, R. Steyn<sup>1</sup>, E. Bishay<sup>1</sup>, M. Kalkat<sup>1</sup>, B. Naidu<sup>1</sup>  
<sup>1</sup>Birmingham/UK, <sup>2</sup>Milan/IT

14:20 TECHNIQUE FOR THE TREATMENT OF ASYMMETRIC PECTUS EXCAVATUM

Mustafa Yuksel, Istanbul/TR

14:35 F-032 PLEURAL EMPYEMA TREATMENT IN CHILDREN: SIMPLE PLEURAL DRAINAGE OR VIDEOTHORACOSCOPY? CONTROLLED CLINICAL TRIAL

E.N. Hasimoto, F.N. Hasimoto, Daniele Cristina Cataneo, A.J.M. Cataneo  
Botucatu/BR

14:45 CYSTIC ADENOMATOID MALFORMATION: DIAGNOSIS AND TREATMENT

Pascal de Lagausie, Marseille/FR

15:00 F-033 MINIMALLY INVASIVE REPAIR OF PECTUS EXCAVATUM IN PATIENTS WHO HAD UNDERGONE UNSATISFACTORY RAVITCH OPERATION.

K. Kaynak<sup>1</sup>, A. Onen<sup>2</sup>, M. Bilgin<sup>3</sup>, V. Karaçam<sup>2</sup>, A. Demirkaya<sup>1</sup>, E. Hekimoglu<sup>1</sup>, Akif Turna<sup>1</sup>

<sup>1</sup>Istanbul/TR, <sup>2</sup>Izmir/TR, <sup>3</sup>Kayseri/TR

15:10 PEDIATRIC THORACIC IMAGING INTERESTING TO THORACIC SURGEONS

Amparo Castellote, Barcelona/ES

15:25 DISCUSSION

**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 I**

Chairmen:        *Juan Fibla*, Barcelona/ES – *Cecilia Pompili*, Leeds/UK

- 15:30            F-034 SURGICAL TREATMENT OF THYMIC EPITHELIAL TUMORS WITH PLEURAL DISSEMINATION: MID-TERM RESULTS OF A RETROSPECTIVE, MULTI-CENTER STUDY  
Geoffrey Brioude<sup>1</sup>, D. Fabre<sup>2</sup>, D. Trousse<sup>1</sup>, N. Langer<sup>2</sup>, S. Hamdi<sup>2</sup>, A. Gomez-Caro<sup>2</sup>, P. Thomas<sup>1</sup>, E. Fadel<sup>2</sup>  
<sup>1</sup>Marseille/FR, <sup>2</sup>Le Plessis-Robinson/FR
- 15:40            F-035 MULTIMODALITY TREATMENT OF STAGE II THYMIC TUMORS  
Carolina Carillo, M. Anile, D. Diso, I. Onorati, S. Mantovani, E. Russo, Y. Pecoraro, T. De Giacomo, A.M. Ciccone, F. Longo, D. Vitolo, E. Rendina, F. Venuta  
Rome/IT
- 15:50            F-036 ISOLATED LOCAL RECURRENCE OR SOLITARY SOLID ORGAN METASTASIS AFTER ESOPHAGECTOMY FOR CANCER IS NOT THE END OF THE ROAD.  
Lieven Depypere, J. Moons, W. Coosemans, G. Decker, T. Lerut, H. Van Veer, P. De Leyn, P. Nafteux  
Leuven/BE
- 16:00            F-037 RELAPSE PATTERN AFTER MULTIMODALITY TREATMENT OF MALIGNANT PLEURAL MESOTHELIOMA  
Arthur Kostron, M. Friess, R. Stahel, W. Weder, I. Opitz  
Zurich/CH
- 16:10            F-038 PRIMARY SARCOMATOID TUMORS OF THE LUNG: A PROGNOSTIC MULTICENTRE ANALYSIS OF 148 SURGICALLY TREATED CASES  
Filippo Lococo<sup>1</sup>, C. Rapicetta<sup>1</sup>, G. Cardillo<sup>2</sup>, A. Stefani<sup>3</sup>, S. Margaritora<sup>2</sup>, G. Leuzzi<sup>2</sup>, F. Carleo<sup>2</sup>, L. Ciavarella Petracca<sup>2</sup>, G. Rossi<sup>3</sup>, U. Morandi<sup>3</sup>, F. Facciolo<sup>2</sup>, G. Sgarbi<sup>1</sup>  
<sup>1</sup>Reggio Emilia/IT, <sup>2</sup>Rome/IT, <sup>3</sup>Modena/IT
- 16:20            F-039 REAL TIME MONITORING OF A VATS LOBECTOMY PROGRAM USING A SPECIFIC CARDIOPULMONARY COMPLICATIONS RISK-ADJUSTED CONTROL CHART  
Miriam Patella, A. Sandri, K. Papagiannopoulos, R. Milton, N. Chaudhuri, M. Kefaloyannis, A. Brunelli  
Leeds/UK

- 16:30 F-040 POSTOPERATIVE OUTCOME OF MINIMALLY INVASIVE SEGMENTECTOMY : VATS VERSUS RATS  
Philippe Rinieri, C. Peillon, M. Salaün, M. Bubenheim, J. Mahieu, J. Melki, J.-M. Baste  
Rouen/FR
- 16:40 F-041 BIONOTE E-NOSE TECHNOLOGY MAY REDUCE FALSE POSITIVES IN LUNG CANCER SCREENING PROGRAMS  
Raffaele Rocco<sup>1</sup>, R. Antonelli Incalzi<sup>1</sup>, G. Pennazza<sup>1</sup>, M. Santonico<sup>1</sup>, C. Pedone<sup>1</sup>, C. Vernile<sup>1</sup>, G. Mangiameli<sup>1</sup>, A. La Rocca<sup>2</sup>, G. De Luca<sup>2</sup>, G. Rocco<sup>2</sup>, P. Crucitti<sup>1</sup>  
<sup>1</sup>Rome/IT, <sup>2</sup>Naples/IT
- 16:50 F-042 CLINICAL IMPACT OF C-MET EXPRESSION AND MUTATIONAL STATUS IN PATIENTS WITH PRIMARY COLORECTAL CANCER LUNG METASTASES  
Thomas Schweiger, V. Starkl, C. Glogner, O. Glück, J. Jedamzik, P. Birner, W. Klepetko, K. Hoetzenecker  
Vienna/AT

**16:00 - 18:00 ESTS – IASLC JOINT SESSION**

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

**Room: 5C**

Chairmen: *Ramon Rami Porta*, Terrassa/ES – *Peter Goldstraw*, London/UK

16:00 UPDATE ON LUNG CANCER STAGING  
Ramón Rami Porta, Terrassa/ES

16:15 SURGICAL IMPLICATIONS OF THE PROPOSALS FOR THE 8<sup>TH</sup> EDITION OF THE LUNG CANCER CLASSIFICATION

Peter Goldstraw, London/UK

16:30 F-043 THE PREDICTIVE VALUE OF RADIOLOGIC FEATURES OF GROUND-GLASS OPACITY ON TUMOR INVASIVENESS AND EGFR MUTATION  
Jie Dai, P. Zhang, Y. Yang, C. Wu, S. Jiang, X. Jia, K. Fei, J. Shi, G. Jiang  
Shanghai/CN

16:40 F-044 SURGICAL RESULTS OF RADIOLOGICAL INVASIVE ADENOCARCINOMA WITH ADDITIONAL GROUND GLASS NODULES: COMPARISON WITH THE SOLITARY INVASIVE ADENOCARCINOMA  
Aritoshi Hattori, K. Suzuki, T. Matsunaga, K. Takamochi, S. Oh  
Tokyo/JP

16:50 F-045 ADEQUACY OF STAGING NON-SMALL CELL LUNG CANCER - DUTCH LUNG SURGERY AUDIT  
David J. Heineman<sup>1</sup>, M. ten Berge<sup>2</sup>, W.H. Schreurs<sup>1</sup>  
<sup>1</sup>Alkmaar/NL, <sup>2</sup>Leiden/NL

17:00 F-046 DOES THE DEGREE OF PLEURAL INVASION INFLUENCE SURVIVAL IN COMPLETELY RESECTED NON-SMALL CELL LUNG CANCER? CHECKING THE VALIDATION OF T DESCRIPTOR IN THE TNM STAGING  
Hiroyuki Ito<sup>1</sup>, H. Nakayama<sup>1</sup>, S. Watanabe<sup>2</sup>, H. Sakurai<sup>2</sup>, K. Suzuki<sup>2</sup>, S. Oh<sup>2</sup>, Y. Ode<sup>3</sup>, S. Takahashi<sup>3</sup>, H. Asamura<sup>2</sup>  
<sup>1</sup>Yokohama/JP, <sup>2</sup>Tokyo/JP, <sup>3</sup>Sunto-gun, Shizuoka/JP

17:10 UPDATE ON MESOTHELIOMA

Valerie Rusch, New York/US

17:25 UPDATE ON THYMIC TUMOURS STAGING

Frank Detterbeck, New Haven/US

17:40 UPDATE ON ESOPHAGEAL CANCER STAGING  
Thomas Rice, Cleveland/US

17:55 Discussion

**16:00 - 17:30            BIOLOGY CLUB**

Award:            2015 Zurich ESTS Research Fellowship

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

**Room:            5A**

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

15:30 IMMUNOTHERAPY FOR THORACIC MALIGNANCIES  
Gaetano Rocco, Naples/IT

15:50 Report of 2014 ESTS Biology Club Scholarship:  
“Clinical Trial Design – Theory and Practice”  
Arthur Kostron, Zurich/CH

15:55 Introduction of 2105 Zurich ESTS Research Fellowship  
Isabelle Opitz, Zurich/CH

16:00 LUNG VOLUME REDUCTION SURGERY BEFORE LUNG TRANSPLANTATION –  
THE RISK-BENEFIT TRADE-OFFS  
Carlson Aruldas, St Petersburg/RU  
2015 Zurich ESTS Research Fellowship

16:10 EXPERIMENTAL MODEL FOR RODENT LUNG TRANSPLANTATION  
Vasil Yordanov, Sofia/BG  
2015 Zurich ESTS Research Fellowship

16:20 Discussion

16:30 F-047 ANALYSIS OF MICRORNA EXPRESSION IN MALIGNANT PLEURAL  
MESOTHELIOMA, ASBESTOSIS AND BENIGN PULMONARY DISEASE: A  
PRELIMINARY STUDY  
Luca Ampollini, P. Mozzoni, L. Gnetti, M. Tiseo, L. Rolli, M. Solinas, L. Ventura, E.M.  
Silini, P. Carbognani, M. Rusca, M. Goldoni, M. Corradi, A. Mutti  
Parma/IT

16:40 F-048 PROGNOSTIC IMPACT OF TUMOR-INFILTRATING CCR4+ LYMPHOCYTES  
IN PATHOLOGICAL T1 N0-2 M0 LUNG ADENOCARCINOMA  
Guang-Liang Qiang<sup>1</sup>, M. Anraku<sup>2</sup>, A. Ushiku<sup>2</sup>, E. Sato<sup>3</sup>, K. Nagayama<sup>2</sup>, J.-I. Nitadori<sup>2</sup>, T.  
Murakawa<sup>2</sup>, K. Kakimi<sup>2</sup>, M. Fukayama<sup>2</sup>, J. Nakajima<sup>2</sup>  
<sup>1</sup>Beijing/CN, <sup>2</sup>Bunkyo-ku, Tokyo/JP, <sup>3</sup>Tokyo/JP

16:50 F-049 PROGNOSTIC IMPLICATION OF AQUAPORINS 1 EXPRESSION IN LUNG  
ADENOCARCINOMA.  
Jacopo Vannucci, L. Cagini, M. Andolfi, G. Bellezza, F. Bianconi, I. Ferri, V. Ludovini, R.  
Potenza, A.M. Siggillino, F. Puma  
Perugia/IT

17:00 F-050 EXPERIMENTAL EX-VIVO LUNG PERFUSION WITH SEVOFLURANE:  
EFFECT ON DAMAGED DONOR LUNG GRAFTS

Xingyu Wang, C. Francioli, R. Parapanov, C. Marcucci, C. Kern, J.Y. Perentes, L.  
Piquilloud, H.-B. Ris, L. Liaudet, T. Krueger, F. Gronchi  
Lausanne/CH

17:10 F-051 EUKARYOTIC TRANSLATION INITIATION FACTOR 3B ACCELERATES THE  
PROGRESSION OF ESOPHAGEAL SQUAMOUS CELL CARCINOMA

Fengkai Xu, C. Lu, X. Liu, J. Gu, Y. Yuan, G. Zhao, R. Liu, X. Yu, Y. Chu, D. Ge  
Shanghai/CN

17:20 Discussion and closing remarks

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

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

**Room:            Auditorium I**

Chairmen:    *Alper Toker, Istanbul/TR – Henrik Hansen, Copenhagen/DK*

VATS and RATS: CURRENT TRENDS AND SUPERIORITIES

17:00 SUPERIORITIES OF RATS

Giulia Veronesi, Milan/IT

17:15 SUPERIORITY OF VATS

Rene Petersen, Copenhagen/DK

17:30 F-052 COMPARISON OF ONCOLOGIC OUTCOMES FOR PATHOLOGIC N1 OR N2  
NON-SMALL CELL LUNG CANCER BY VIDEO-ASSISTED THORACIC SURGERY  
VERSUS THORACOTOMY

Yoohwa Hwang, C.H. Kang, S. Park, J.S. Bok, J. Choi, I.K. Park, Y.T. Kim  
Seoul/KR

17:40 F-053 COMPARISON OF ROBOTIC WITH VIDEO-ASSISTED THORACOSCOPIC  
LUNG RESECTION: LEARNING, OUTCOMES AND MORBIDITY

G. Veronesi<sup>1</sup>, P. Solli<sup>2</sup>, P. Maisonneuve<sup>1</sup>, Alessandro Pardolesi<sup>1</sup>, P. Novellis<sup>1</sup>, N. Filippi<sup>1</sup>, D.  
Proverbio<sup>1</sup>, R. Bertolotti<sup>1</sup>, L. Spaggiari<sup>1</sup>  
<sup>1</sup>Milan/IT, <sup>2</sup>Cambridge/UK

17:50 DISCUSSION

EXTENDED RESECTIONS INCLUDING SURGERY AFTER NEOADJUVANT THERAPY

18:00 RATS FOR LOCALLY ADVANCED LUNG CANCER

Bernard Park, New York/US

18:15 VATS FOR LOCALLY ADVANCED LUNG CANCER

Todd Demmy, Buffalo/US

18:30 F-054 THORACOSCOPIC ANATOMICAL SEGMENTECTOMY VERSUS OPEN  
SEGMENTECTOMY. A CASE MATCHED ANALYSIS AT A SINGLE CENTER

Majed Refai<sup>1</sup>, M. Salati<sup>1</sup>, C. Pompili<sup>2</sup>, F. Xiumè<sup>1</sup>, R. Bucchianeri<sup>1</sup>, A. Brunelli<sup>2</sup>, A.  
Sabbatini<sup>1</sup>  
<sup>1</sup>Ancona/IT, <sup>2</sup>Leeds/UK



18:40 F-055 MINIMALLY INVASIVE THYMECTOMY FOR LARGE THYMOMAS IS ASSOCIATED WITH LOW PERIOPERATIVE MORBIDITY AND MORTALITY  
Candice Wilshire, D. Shultz, R. Aye, A. Farivar, E. Vallières, B. Louie  
Seattle/US

18:50 DISCUSSION

**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:            Auditorium II**

Chairmen:        *Douglas West, Bristol/UK – Thorsten Walles, Wurzburg/DE*

- 17:30            F-056 HAS THE QUALITY OF REPORTING OF RANDOMIZED CONTROLLED TRIALS IN THORACIC SURGERY IMPROVED?  
Janet Edwards, N. Dharampal, W. Chung, M. Brar, R. Servatyari, C.G. Ball, J. Seto, S. Grondin  
Calgary/CA
- 17:40            F-057 PYRROLIDINE DITHIOCARBAMATE ADMINISTERED DURING EXPERIMENTAL EX-VIVO LUNG PERFUSION ALLEVIATES LUNG DAMAGE AFTER EXTENDED WARM ISCHEMIC TIMES  
Cyril Francioli, X. Wang, R. Parapanov, F. Gronchi, J.Y. Perentes, L. Piquilloud, M. Gonzalez, L. Liaudet, T. Krueger  
Lausanne/CH
- 17:50            F-058 INTRAOPERATIVE MERGED FLUORESCENCE IMAGE-GUIDED PULMONARY SEGMENTECTOMY  
Hyun Koo Kim, Y. Oh, Y.H. Quan, B.-M. Kim, K.N. Han, Y.H. Choi  
Seoul/KR
- 18:00            F-059 SINGLE TWIN-PORT VENO-VENOUS EXTRACORPOREAL LUNG SUPPORT DURING PULMONARY RESECTION IN PATIENTS WITH SEVERELY COMPROMISED PULMONARY FUNCTION  
Bassam Redwan, L. Nique, S. Freermann, M. Semik, S. Ziegeler, N. Dickgreber, S. Fischer  
Ibbenbueren/DE
- 18:10            F-060 IN-VIVO PRE-VASCULARISED AND RE-CELLULARISED HUMAN ACELLULAR DERMIS IMPROVES EARLY BRONCHIAL ANASTOMOTIC HEALING IN AN IRRADIATED RODENT SLEEVE RESECTION MODEL  
Eric Roessner, F. Doyon, M. Vitacolonna, P. Hohenberger  
Mannheim/DE
- 18:20            F-061 CLINICAL EVALUATION OF TOPAZ PORTABLE DIGITALIZED SUCTION SYSTEMS IN THORACIC SURGERY  
Emi Sakai, T. Kohno, S. Fujimori, T. Ikeda, T. Harano, S. Suzuki, T. Iida  
Minato-ku, Tokyo/JP
- 18:30            F-062 NEW THERAPEUTIC APPROACH FOR LUNG CANCER  
Yoshinori Sakata, Y. Ino, T. Todo, N. Ikeda  
Tokyo/JP

- 18:40 F-063 IS THERE ANY CORRELATION BETWEEN CDKN2 P16 AND MDM2 VARIANTS AND PROGNOSIS IN LUNG CANCER PATIENTS?  
Akif Turna, E. Hekimoglu, E. Yenilmez, S. Turan, O. Kucukhuseyin, K. Kaynak, I. Yaylim  
Istanbul/TR
- 18:50 F-064 “CONTRADICTORY TRENDS” DETECTED IN PLASMA DNA TO DISCRIMINATE MULTIPLE PRIMARY LUNG CANCER FROM METASTATIC LUNG CANCER  
Xin Wang, G. Che, L. Liu  
Chengdu/CN

**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 I**

Chairmen: *Isabelle Opitz, Zurich/CH – M. Blair Marshall, Washington/US*

19:00 Opening of the Oscar Night

19:05 V-065 IDENTIFICATION OF THE INTER-SEGMENTAL PLANE BY PUNCTURE AND INSUFFLATION OF THE TRANSECTED BRONCHUS DURING VATS ANATOMICAL SEGMENTECTOMIES.  
H. Decaluwe, Lieven Depypere, A. Stanzi, L.C. Silva Corten, W. Coosemans, P. Nafteux, J. Moons, H. Van Veer, D. Van Raemdonck, P. De Leyn  
Leuven/BE

19:15 V-066 ROBOTIC ASSISTED THORACOSCOPIC BRONCHOPLASTY: A NOVEL TECHNIQUE  
April Grant, W. Bolton, J. Stephenson, A. Hale, S. Ben-Or  
Greenville/US

19:25 V-067 INTRATHORACIC GIANT NEURILEMMOMA  
P. Solli<sup>1</sup>, Alessandro Pardolesi<sup>2</sup>, F. Petrella<sup>2</sup>, M. Scarci<sup>1</sup>, L. Spaggiari<sup>2</sup>  
<sup>1</sup>Cambridge/UK, <sup>2</sup>Milan/IT

19:35 V-068 THORACOSCOPIC THYMECTOMY IN A PATIENT WITH RIGHT AORTIC ARCH  
Y. Seong, H. Moon, Samina Park  
Seoul/KR

19:45 V-069 VATS EXCISION OF A LARGE MEDIASTINAL GOITER  
Trevor C. Upham, M.B. Marshall  
Washington/US

19:55 V-070 THORASCOPIC RESECTION OF A COMPLEX POSTERIOR MEDIASTINAL CYST  
Trevor C. Upham, J.P. Costello, M.B. Marshall  
Washington/US

20:05 Proclamation of the winner and closing

**TUESDAY, JUNE 2<sup>nd</sup> 2015**

**07:30 - 09:00 ESTS – EACTA JOINT SESSION**

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

**Room: Auditorium I**

Chairmen: *Eugenio Pompeo, Rome/IT – Laszlo Szegedi, Gent/BE*

NON-INTUBATED THORACIC SURGERY. WHEN, HOW AND FOR WHOM?

08:00 NON-INTUBATED THORACIC SURGERY. INDICATIONS AND RESULTS

Eugenio Pompeo, Rome/IT

08:15 F-071 IS PREOPERATIVE PROTEIN-RICH NUTRITION EFFECTIVE ON POSTOPERATIVE OUTCOME IN NON-SMALL CELL LUNG CANCER SURGERY? A PROSPECTIVE RANDOMIZED STUDY.

S.O. Kaya, Tevfik Ilker Akcam, K.C. Ceylan, O. Samancilar, O. Ozturk, O. Usluer  
Izmir/TR

08:25 THORACIC SURGERY BY NON-INTUBATED ANESTHESIA. HOW FAR CAN WE GO?

Waheedullah Karzai, Bad Berka/DE

08:40 F-072 PREOPERATIVE ASSOCIATION OF GABAPENTIN AND LIDOCAINE PATCH 5% FOR THE PREVENTION OF ACUTE POST-THORACOTOMY PAIN: A PROSPECTIVE AND RANDOMIZED STUDY

Juan Fibla, J. Hernandez, A. Guirao, A. Sierra, L. Molins  
Barcelona/ES

08:50 NON-INTUBATED ANATOMICAL RESECTIONS FOR LUNG CANCER. A NEW PERSPECTIVE

Jianxing He, Guangzhou/CN

09:05 F-073 ROLE OF THE GLASGOW PROGNOSTIC SCORE (GPS) AS A PROGNOSTIC INDICATOR FOR LUNG CANCER SURGERY

Mitsuaki Kawashima, T. Murakawa, J. Ichinose, T. Shinozaki, H. Hino, T. Tsuchiya, T. Murayama, C. Konoeda, K. Nagayama, J. Nitadori, M. Anraku, J. Nakajima  
Bunkyo-ku, Tokyo/JP

09:15 F-074 DOES SEGMENTECTOMY REALLY PRESERVE PULMONARY FUNCTION BETTER THAN LOBECTOMY FOR PATIENTS WITH EARLY STAGE LUNG CANCER?

Hidemi Suzuki, J. Morimoto, K. Nagato, T. Nakajima, T. Iwata, S. Yoshida, I. Yoshino  
Chiba/JP

09:25 Discussion

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

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

**Room:            Auditorium II**

Chairmen:        *Frank Detterbeck, New Haven/US – Tanel Laissar, Tartu/EE*

- 08:30            F-075 DONOR LUNG ASSESSMENT USING SELECTIVE PULMONARY VEIN GASES  
Joseph Costa, G. Singh, S. Sreekanh, K. Raza, D. Lederer, H. Robbins, L. Shah, J. Sonett, S. Arcasoy, F. D'Ovidio  
New York/US
- 08:40            F-076 HARMONIC® ULTRASONIC VERSUS ND:YAG AND ELECTROCAUTERY FOR NON-ANATOMIC LUNG RESECTION: AN EX VIVO STUDY.  
Alfonso Fiorelli, A. Reginelli, A. Del Prete, E. Carelli, G. Messina, D. Berritto, S. Cappabianca, R. Grassi, M. Accardo, M. Santini  
Naples/IT
- 08:50            F-077 IDEAL POSITION OF SINGLE CHEST DRAIN AFTER LOBECTOMY-SEGMENTECTOMY?  
H. Melek, A.S. Bayram, M.M. Erol, G. Cetinkaya, Cengiz Gebitekin  
Bursa/TR
- 09:00            F-078 SUMMARIZED INSTITUTIONAL EXPERIENCE OF PEDIATRIC AIRWAY SURGERY  
Konrad Hoetzenecker, T. Schweiger, M. Leonhard, I. Roesner, D. Denk-Linnert, B. Schneider-Stickler, W. Bigenzahn, W. Klepetko  
Vienna/AT
- 09:10            F-079 RISK FACTORS OF POSTOPERATIVE ANXIETY AND DEPRESSION AFTER SURGICAL TREATMENT OF LUNG CANCER  
Samina Park, C.H. Kang, Y. Hwang, Y. Seong, H.J. Lee, I.K. Park, Y.T. Kim  
Seoul/KR
- 09:20            F-080 SUBLOBAR RESECTIONS VS. LOBECTOMY FOR STAGE I NON-SMALL CELL LUNG CANCER (NSCLC): AN APPROPRIATE CHOICE IN HIGH-RISK ELDERLY PATIENTS ?  
A. Fiorelli<sup>1</sup>, F.P. Caronia<sup>2</sup>, N. Daddi<sup>3</sup>, D. Loizzi<sup>4</sup>, L. Ampollini<sup>5</sup>, N.P. Ardò<sup>4</sup>, R. Potenza<sup>6</sup>, P. Carbognani<sup>5</sup>, F. Ardissoni<sup>7</sup>, F. Sollitto<sup>4</sup>, S. Mattioli<sup>3</sup>, F. Puma<sup>8</sup>, M. Santini<sup>1</sup>, Mark Ragusa<sup>6</sup>  
<sup>1</sup>Naples/IT, <sup>2</sup>Catania/IT, <sup>3</sup>Bologna/IT, <sup>4</sup>Foggia/IT, <sup>5</sup>Parma/IT, <sup>6</sup>Terni/IT, <sup>7</sup>Torino/IT, <sup>8</sup>Perugia/IT
- 09:30            F-081 VARIABILITY IN LENGTH OF STAY AFTER UNCOMPLICATED PULMONARY LOBECTOMY: IS THERE AN OPTIMAL LENGTH OF STAY?  
M. Smith<sup>1</sup>, G. Giambrone<sup>1</sup>, A. Poon<sup>1</sup>, L. Gaber-Baylis<sup>1</sup>, X. Wu<sup>1</sup>, S. Paul<sup>1</sup>, A. Bhat<sup>2</sup>, R. Zabih<sup>2</sup>, N. Altorki<sup>1</sup>, P. Fleischut<sup>1</sup>, Brendon Stiles<sup>1</sup>

<sup>1</sup>New York/US, <sup>2</sup>Ithaca/US

09:40 F-082 SMARTPHONE APPLICATION FOR FAST LUNG CANCER RISK ASSESSMENT

Zalan Szanto, I. Benkő, L. Jakab, G. Szalai, A. Vereczkei  
Pécs/HU

09:50 F-083 NON-STEROIDAL ANTI-INFLAMMATORY DRUGS INCREASE RECURRENCE RISK FOLLOWING SURGICAL PLEURODESIS FOR PRIMARY PNEUMOTHORAX

Peter Yu, H. Lim, N. Yam, A. Sihoe  
Hong Kong/HK

**09:00 - 10:30            Session IX: PULMONARY NEOPLASTIC II**

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

**Room:**            **Auditorium III + IV**

Chairmen:        *David R Jones, New York/US – Gunda Leschber, Berlin/DE*

09:00            F-084 SURGICAL MANAGEMENT OF MULTIFOCAL GROUND GLASS  
OPACITIES OF THE LUNG  
Aritoshi Hattori, K. Suzuki, T. Matsunaga, K. Takamochi, S. Oh  
Tokyo/JP

09:10            F-085 INDOCYANINE GREEN FLUORESCENCE FOR LOCALIZATION OF  
HUMAN LUNG CANCER; A PRELIMINARY ANIMAL STUDY  
Kentaro Hirohashi<sup>1</sup>, T. Anayama<sup>1</sup>, H. Wada<sup>1</sup>, T. Kato<sup>1</sup>, S. Keshavjee<sup>1</sup>, K. Orihashi<sup>2</sup>,  
K. Yasufuku<sup>1</sup>  
<sup>1</sup>Toronto/CA, <sup>2</sup>Kochi/JP

09:20            F-086 WHAT IS THE DEFINITION OF “PART-SOLID TUMOR” IN LUNG  
CANCER?  
Takeshi Matsunaga, K. Takamochi, S. Oh, K. Suzuki  
Tokyo/JP

09:30            F-087 PREOPERATIVE LOW BODY MASS INDEX AND ELEVATED SERUM  
C-REACTIVE PROTEIN ARE RISK FACTORS FOR THE MORTALITY AFTER  
LUNG RESECTION OF NON-SMALL-CELL LUNG CANCER IN SMOKERS.  
Masashi Nagata, H. Ito, T. Matsuzaki, H. Furumoto, T. Isaka, T. Nishii, H.  
Nakayama  
Yokohama/JP

09:40            F-088 SURGICAL APPROACH IS SUPERIOR TO PALLIATIVE TREATMENT  
IN OLIGOMETASTATIC LUNG CANCER.  
Till Ploenes, A. Lopez-Pastorini, C. Ludwig, E. Stoelben  
Köln/DE

09:50            F-089 30-MORTALITY AFTER LUNG CANCER RESECTION CANNOT BE  
USED AS AN INDIVIDUAL SURGEON QUALITY OUTCOME IN THORACIC  
SURGERY  
Chiara Proli, M.E. Cufari, H. Raubenheimer, M. Al-Sahaf, L. Shedden, G. Luciano,  
M. Mesa-Guzman, E. Lim  
London/UK

10:00            F-090 SURVIVAL OF PATIENTS WITH CLINICAL STAGE IIIA N2 NSCLC:  
IMPACT OF THE NEW CATEGORIZATION OF N2 INVOLVEMENT ON 3rd  
EDITION ACCP GUIDELINES ACCORDING TO TYPES OF  
MULTIMODALITY THERAPY  
Yoshihisa Shimada, Y. Kato, J. Maeda, K. Yoshida, M. Hagiwara, M. Kakihana, N.  
Kajiwara, T. Ohira, N. Ikeda  
Tokyo/JP



- 10:10 F-091 EVOLUTION OF LUNG SPARING STRATEGY BY SLEEVE LOBECTOMY AND INDUCTION THERAPY FOR NON-SMALL CELL LUNG CARCINOMA: 20 YEAR-EXPERIENCE AT A SINGLE INSTITUTION.  
Tetsuzo Tagawa, T. Iwata, T. Nakajima, H. Suzuki, K. Nagato, T. Yamamoto, T. Inage, J. Morimoto, K. Tanaka, T. Yun, T. Kamata, S. Yoshida, I. Yoshino  
Chiba/JP
- 10:20 F-092 IMPACT OF PATIENT SELECTION AND TREATMENT STRATEGIES ON OUTCOMES AFTER LOBECTOMY FOR BIOPSY-PROVEN STAGE IIIA pN2 NON-SMALL CELL LUNG CANCER  
Chi-Fu Jeffrey Yang<sup>1</sup>, R.R. Meyerhoff<sup>1</sup>, K.L. Anderson<sup>1</sup>, S. Adil<sup>1</sup>, M. Hartwig<sup>1</sup>, D. Harpole<sup>1</sup>, T. D'Amico<sup>1</sup>, M. Berry<sup>2</sup>  
<sup>1</sup>Durham/US, <sup>2</sup>Stanford/US

**10:30 - 12:30 ESTS – PORTUGUESE/BRAZILIAN JOINT SESSION**

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

**Room: 5A**

Chairmen: *Fernando Martelo*, Lisbon/PT – *Fernando Vannucci*, Rio de Janeiro/BR

10:30 MEDIASTINAL STAGING METHODS IN LUNG CANCER

José António Figueiredo Pinto, Porto Alegre/BR

10:40 F-093 DETECTION ON NEUROENDOCRINE LUNG TUMOURS BY SOMATOSTATIN RECEPTORS (SSTR2 AND SSTR5): IMPROVING THEIR DIAGNOSIS AND FOLLOW-UP.

J.M. Matilla<sup>1</sup>, H. Borrego<sup>1</sup>, A. Cueto<sup>2</sup>, P. Becerra<sup>2</sup>, C. Simon<sup>3</sup>, M. Cebollero<sup>3</sup>, R. Guijarro<sup>4</sup>, E. Pastor<sup>4</sup>, I. Muguruza<sup>3</sup>, S. Vicente<sup>3</sup>, M. García Yuste<sup>1</sup>, EMETNE-SEPAR Members<sup>1</sup>  
<sup>1</sup>Valladolid/ES, <sup>2</sup>Granada/ES, <sup>3</sup>Madrid/ES, <sup>4</sup>Valencia/ES

10:50 AN ALTERNATIVE FOR THE TREATMENT OF SEVERE PULMONARY EMPHYSEMA

Roberto Saad, São Paulo/BR

11:00 V-094 ROBOTIC-ASSISTED RESECTION OF ESOPHAGEAL LEIOMYOMA IN PRONE POSITION

Jose Ribas Milanez de Campos, H.V.S. Fonseca, L.V.N. Melo, E.C. Werebe, A.L.V. Macedo  
São Paulo/BR

11:10 IMPLEMENTATION “AB INITIO” OF VATS LOBECTOMY PROGRAM. 1,2,3 PORTS TECHNIQUE: THINKING THE REASONS AND OPTIONS

José Miranda, Porto/PT

11:20 F-095 TEACHING VATS TO RESIDENTS IN A NATIONAL COURSE: JOINING FORCES TO PROVIDE HIGH-STANDARD EDUCATION

Ricardo Mingarini Terra<sup>1</sup>, L. Losso<sup>1</sup>, M. Ghefter<sup>1</sup>, A.W. Mariani<sup>1</sup>, D.R. Pinto Filho<sup>2</sup>  
<sup>1</sup>Sao Paulo/BR, <sup>2</sup>Caxias Do Sul/BR

11:30 PANCOAST TUMOUR – A SURGICAL CHALLENGE? A SINGLE CENTER EXPERIENCE

Cristina Rodrigues, Lisbon/PT

11:40 BRONCHOPLASTIC PROCEDURES. EXPERIENCE OF A PORTUGUESE THORACIC UNIT

Ivan Bravio, Lisbon/PT

11:50 F-096 WEB-BASED THORACIC SURGERY ONLINE COURSE: INCREASING ACCESS, CONNECTING PEOPLE AND DECREASING INEQUALITIES. FEASIBILITY RESULTS

P. Nabuco de Araujo, Ricardo Mingarini Terra, A.W. Mariani, A. Dela Vega, P. Pego-Fernades  
São Paulo/BR

12:00 LIVING DONOR LUNG TRANSPLANT

José Camargo, Porto Alegre/BR

12:10 DISCUSSION

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

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

**Room:            Auditorium II**

Chairmen:    *Mark Allen, Rochester/US – Federico Venuta, Rome/IT*

- 11:00            F-097 ARE CARDIAC AUTONOMIC CHANGES AFTER THORACIC SYMPATHECTOMY FOR ESSENTIAL PALMAR HYPERHIDROSIS CORRELATED WITH THE EXTENT OF THE RESECTION ?  
Alfonso Fiorelli, G. Messina, A.C. Izzo, S. Costanzo, R. Milione, A. Viggiano, M. Monda, G. Vicidomini, M. Santini  
Naples/IT
- 11:10            F-098 IMPACT OF COMBINED PULMONARY FIBROSIS AND EMPHYSEMA ON SURGICAL COMPLICATIONS AND LONG-TERM SURVIVAL OF PATIENTS UNDERGOING SURGERY FOR NON-SMALL CELL LUNG CANCER  
Atsushi Hata<sup>1</sup>, Y. Sekine<sup>1</sup>, E. Koh<sup>1</sup>, I. Yoshino<sup>2</sup>  
<sup>1</sup>Yachiyo/JP, <sup>2</sup>Chiba/JP
- 11:20            F-099 REDUCED RISK OF POSTOPERATIVE ACUTE EXACERBATION IN PATIENTS WITH LUNG CANCER HARBORING IDIOPATHIC PULMONARY FIBROSIS WHO UNDERWENT PERIOPERATIVE PIRFENIDONE TREATMENT  
Takekazu Iwata, K. Nagato, T. Nakajima, H. Suzuki, S. Yoshida, I. Yoshino  
Chiba/JP
- 11:30            F-100 TWO-STAGED SURGERY WITHOUT ANY LUNG RESECTION FOR ENDOBRONCHIAL CARCINOID TUMOUR  
Oleg Pikin, A. Traktenberg, A. Ryabov, V. Sokolov, A. Amiraliev, V. Glushko, K. Kolbanov, L. Telegina, V. Barmin  
Moscow/RU
- 11:40            F-101 NEGATIVE PLEURAL BIOPSIES FOR SUSPECTED PLEURAL MALIGNANCY – TO TRUST OR NOT TO TRUST?  
Mohammed Shafaat, S. Nicholson, H. Doran, E. Fontaine, K.S. Rammohan  
Manchester/UK
- 11:50            F-102 VIDEO-ASSISTED THORACOSCOPIC SURGERY FOR PRIMARY SPONTANEOUS PNEUMOTHORAX TREATMENT: PLEURECTOMY OR PLEURAL ABRASION? IS WEDGE RESECTION ALWAYS NECESSARY?  
Mustafa Vayvada<sup>1</sup>, V. Baysungur<sup>1</sup>, M. Demir<sup>1</sup>, S. Bayram<sup>1</sup>, E. Cesur<sup>1</sup>, I. Ocakcioglu<sup>2</sup>, L. Alpay<sup>1</sup>, S. Metin<sup>1</sup>, C. Atinkaya Ozturk<sup>1</sup>, C. Tezel<sup>1</sup>, I. Yalcinkaya<sup>1</sup>  
<sup>1</sup>Istanbul/TR, <sup>2</sup>Van/TR

- 12:00 F-103 PRIORITY OF LYMPH NODE DISSECTION AND SURGICAL APPROACH FOR SIEWERT TYPE II ADENOCARCINOMA OF THE ESOPHAGOGASTRIC JUNCTION: A SINGLE CENTER RETROSPECTIVE COHORT STUDY  
Wen-Ping Wang, J. Peng, J. Cai, L.-Q. Chen  
Chengdu/CN
- 12:10 F-104 RESECTION OF THYMIC CARCINOMA AND CARCINOID SHOULD INCLUDE NODAL SAMPLING  
Benny Weksler, J. Sullivan  
Memphis/US
- 12:20 F-105 ENHANCED RECOVERY AFTER THORACIC SURGERY: OUTCOMES FOLLOWING IMPLEMENTATION OF A TAILORED ERAS PATHWAY IN A TERTIARY CENTRE  
Roxanna Zakeri, J. Rao, J. Edwards, L. Socci  
Sheffield/UK

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

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

**Room:            Auditorium I**

Chairmen:      *Diego Gonzalez Rivas, Coruna/ES – Alan Sihoe, Hong Kong/CN*

13:00            V-106 MADDAUS TECHNIQUE WITH LARYNGEAL DESCENT TO RESECT  
A SUBGLOTTIC HIGH TRACHEAL STENOSIS  
Enrique Bermejo, R. Arrabal, R. Mongil, C. Pages, A. Benitez  
Malaga/ES

13:10            V-107 MANAGEMENT OF CATASTROPHIC TRACHEOSTOMY WITH  
ESOPHAGEAL PERFORATION AND SUBTOTAL TRACHEAL SECTION  
Francesco Caronia<sup>1</sup>, A. Fiorelli<sup>2</sup>  
<sup>1</sup>Catania/IT, <sup>2</sup>Naples/IT

13:20            V-108 VALIDATION OF USEFULNESS AND PITFALL OF NEW TECHNIQUE  
FOR IDENTIFYING INTERSEGMENTAL PLANE USING INDOCYANINE  
GREEN INJECTION IN RIGHT S2 SEGMENTECTOMY BY VATS  
Masahiko Harada, T. Murayama, H. Horio  
Tokyo/JP

13:30            V-109 SURGICAL TREATMENT OF PULMONARY ARTERY SARCOMA  
Chang Hyun Kang, S. Park, Y. Hwang, H.J. Lee, I.K. Park, Y.T. Kim  
Seoul/KR

13:40            V-110 EXTREME FAST-TRACK REHABILITATION IN THORACIC  
SURGERY: INTERNATIONAL BICENTRIC PROSPECTIVE STUDY  
Joao Carlos Das Neves Pereira, C. Pricopi, C. Rivera, J.-P. Hubsch, P. Bagan, A.  
Badia, A. Arame, B. Grand, W. Murphy, F. Françoise Le Pimpec-Barthes  
Paris/FR

13:50            V-111 TRACHEOBRONCHIAL RECONSTRUCTION WITH IMPLANTATION  
OF THE RIGHT MAIN BRONCHUS: SURGICAL TECHNIQUE IN THE  
TREATMENT OF TRACHEAL ADENOID CYSTIC CARCINOMA  
Fumiaki Watanabe<sup>1</sup>, M. Takao<sup>2</sup>, H. Tenpaku<sup>2</sup>, I. Yada<sup>1</sup>, K. Itou<sup>1</sup>, M. Naitou<sup>1</sup>, O.  
Hataji<sup>1</sup>, C. D'Alessandro-Gabazza<sup>2</sup>, E. Gabazza<sup>2</sup>, H. Shimpo<sup>2</sup>  
<sup>1</sup>Matsusaka/JP, <sup>2</sup>Tsu/JP

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

Award:            ESTS Covidien Prize (2015 Scholarship ESTS Skill Track Course, Strasbourg/FR)  
for best interactive case presentation

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

**Room:            Auditorium I**

Chairmen:        *Bernward Passlick, Freiburg/DE – Meinoshin Okumura, Osaka/JP*

14:00            O-112 A NOVEL STRATEGY FOR INTRAOPERATIVE ANESTHETIC  
MANAGEMENT DURING TRACHEAL RESECTION  
Xue-Ning Yang, Q. Nie, S. Dong, W.Z. Zhong, R.Q. Liao, Y.L. Wu  
Guangzhou/CN

14:15            O-113 A RARE CAUSE OF RESPIRATORY FAILURE AFTER  
ESOPHAGECTOMY  
Mohammed Hawari, A. Paik, A. Nakas, G. Peek  
Leicester/UK

14:30            V-114 RIGHT-TO-LEFT ORIENTATION PROBLEMS DURING MINIMALLY  
INVASIVE IVOR LEWIS ESOPHAGOGASTRECTOMY  
G. Singh, M. Bessler, J. Costa, M. Bacchetta, F. D'Ovidio, M. Biscotti, L.  
Gorenstein, M. Ginsburg, Joshua Sonett  
New York/US

14:45            O-115 HOW TO SOLVE THE DISASTER OF A CORROSIVE  
TRACHEOESOPHAGEAL FISTULA  
Lieven Depypere, P. Nafteux, H. Depraetere, A. Stanzi, P. De Leyn, P. Witters, M.  
Proesmans, D. Van Raemdonck, H. Van Veer, H. Decaluwé  
Leuven/BE

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

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

**Room:            Auditorium II**

Chairmen:        *Xavier Benoit D'Journo, Marseille/FR –Stephen Cassivi, Rochester/US*

- 14:00            F-116 DOES MINIMAL INVASIVE SURGERY ENHANCE GASTRIC  
MICROCIRCULATION? A COMPARISON OF GASTRIC  
MICROCIRCULATION IN OPEN AND ROBOTIC ASSISTED IVOR LEWIS  
ESOPHAGECTOMY  
Rikard Ambrus, M. Jendresen, S. Koefod, M. Achiam, M. Siemssen, L.B. Svendsen  
Copenhagen/DK
- 14:10            F-117 SURGICAL MANAGEMENT OF PRIMARY MEDIASTINAL HYDATID  
CYSTS: A 30-YEAR EXPERIENCE  
Atilla Eroglu, Y. Aydin, B. Altuntas, A.B. Ulas  
Erzurum/TR
- 14:20            F-118 COMPARISON OF OUTCOMES BETWEEN NEUROENDOCRINE  
THYMIC TUMORS AND OTHER SUBTYPES OF THYMIC CARCINOMAS. A  
JOINT ANALYSIS OF THE EUROPEAN SOCIETY OF THORACIC SURGEONS  
AND THE INTERNATIONAL THYMIC MALIGNANCY INTEREST GROUP  
Pier Luigi Filosso<sup>1</sup>, X. Yao<sup>2</sup>, E. Ruffini<sup>1</sup>, U. Ahmad<sup>3</sup>, A. Antonicelli<sup>2</sup>, J. Huang<sup>3</sup>, F.  
Guerrera<sup>1</sup>, F. Venuta<sup>4</sup>, D. Van Raemdonck<sup>5</sup>, W. Travis<sup>3</sup>, A. Rimner<sup>3</sup>, P. Thomas<sup>6</sup>, M.  
Lucchi<sup>7</sup>, G. Rocco<sup>8</sup>, W. Weder<sup>9</sup>, F. Detterbeck<sup>2</sup>, R. Korst<sup>10</sup>  
<sup>1</sup>Torino/IT, <sup>2</sup>New Haven/US, <sup>3</sup>New York/US, <sup>4</sup>Rome/IT, <sup>5</sup>Leuven/BE, <sup>6</sup>Marseille/FR,  
<sup>7</sup>Pisa/IT, <sup>8</sup>Naples/IT, <sup>9</sup>Zurich/CH, <sup>10</sup>Ridgewood/US
- 14:30            F-119 PATIENTS WITH BARRETT'S ESOPHAGUS AND  
ADENOCARCINOMA OF THE ESOPHAGUS AND ESOPHAGOGASTRIC  
JUNCTION HAVE INCREASED OXIDATIVE STRESS ALSO IN PROXIMAL  
STOMACH  
Juha Kauppi<sup>1</sup>, J. Rasanen<sup>1</sup>, E. Sihvo<sup>1</sup>, M. Ahotupa<sup>2</sup>, J. Salo<sup>1</sup>  
<sup>1</sup>Helsinki/FI, <sup>2</sup>Turku/FI
- 14:40            F-120 PATIENT-DERIVED SCORE BETTER DISCRIMINATOR OF OVERALL  
SURVIVAL THAN CLINICIAN-ASSIGNED ECOG STATUS  
Biniam Kidane, J. Sulman, W. Xu, Q.Q. Kong, R. Wong, J. Knox, G.E. Darling  
Toronto/CA
- 14:50            F-121 COMBINED HEMILAMINECTOMY AND THORACOSCOPIC  
PROCEDURE: AN OPTIMAL TRIAGE FOR SURGICAL RESECTION OF  
THORACIC DUMBBELL TUMORS  
Chengwu Liu, F. Ren, J. Mei, Q. Pu, L. Ma, L. Liu  
Chengdu/CN



- 15:00 F-122 POSTOPERATIVE OUTCOMES AFTER RADICAL THREE-FIELD AND TWO-FIELD LYMPHADENECTOMY FOR ESOPHAGEAL CANCER  
C.S. Pramesh, G. Karimundackal, S. Jiwnani  
Mumbai/IN
- 15:10 F-123 QUALITY OF LIFE AND PAIN OUTCOMES AFTER ROBOTIC ASSISTED MINIMALLY INVASIVE ESOPHAGECTOMY AND OPEN ESOPHAGECTOMY: SHORT-TERM RESULTS OF A PROSPECTIVE TRIAL  
Inderpal Sarkaria<sup>1</sup>, R. Grosser<sup>2</sup>, D. Goldman<sup>2</sup>, A. Ghanie<sup>2</sup>, C. Sima<sup>2</sup>, M. Bains<sup>2</sup>, P. Adusumilli<sup>2</sup>, V. Rusch<sup>2</sup>, D. Jones<sup>2</sup>, N. Rizk<sup>2</sup>  
<sup>1</sup>Pittsburgh/US, <sup>2</sup>New York/US
- 15:20 F-124 INTRAMURAL METASTASIS AS A RISK FACTOR FOR RECURRENCE IN PATIENTS WITH ESOPHAGEAL SQUAMOUS CELL CARCINOMA  
J.H. Jeon, Hee Chul Yang, M.S. Kim, J.M. Lee  
Goyang/KR

**14:00 - 15:00            Session XIV: AIRWAY/TRANSPLANTATION**

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

**Room:**            **Auditorium III + IV**

Chairmen:        *Pierre-Emmanuel Falcoz, Strasbourg/FR – Ioan Cordos, Bucharest/RO*

- 14:00            F-125 DONORS WITH PRIOR HISTORY OF CARDIAC SURGERY ARE A VIABLE SOURCE OF LUNG ALLOGRAFTS  
Joseph Costa, G. Singh, M. LaVelle, S. Sreekanth, M. Bacchetta, J. Sonett, F. D'Ovidio  
New York/US
- 14:10            F-126 THE IMPACT OF DONOR COMORBIDITIES IN PREDICTING LONG-TERM SURVIVAL IN LUNG TRANSPLANTATION: THE ZURICH DONOR SCORE  
Ilhan Inci, J. Ehram, S. Hillinger, I. Opitz, D. Schneiter, C. Benden, W. Weder  
Zurich/CH
- 14:20            F-127 CAN EX VIVO LUNG PERFUSION IMPROVE THE OUTCOME OF SINGLE LUNG TRANSPLANTATION WHEN CONTRALATERAL LUNG IS INJURED?  
Pierre Mordant, T. Saito, S. Azad, T.K. Waddell, S. Keshavjee, M. Cypel  
Toronto/CA
- 14:30            F-128 TRACHEO-CARINAL RECONSTRUCTIONS USING PEDICULATED EXTRATHORACIC MUSCLE FLAPS: A 17-YEAR, SINGLE CENTER EXPERIENCE  
Jean Yannis Perentes, J. Blatter, M. Gonzalez, T. Krueger, A. Lovis, H.-B. Ris  
Lausanne/CH
- 14:40            F-129 PHYSIOLOGICAL ASSESSMENT AND CLINICAL OUTCOMES OF EX-VIVO PERFUSED MARGINAL DONOR LUNGS (EVLP)  
Alexis Slama, M. Barta, L. Schillab, A. Mitterbauer, A. Benedek, K. Hoetzenecker, A. Scheed, G. Lang, J.R. Matilla, S. Taghavi, P. Jaksch, W. Klepetko, C. Aigner  
Vienna/AT
- 14:50            F-130 OUTCOME AFTER PULMONARY ALLOGRAFT COMPLICATIONS NEEDING SURGICAL RESECTION  
J. Nijs, D. Ruttens, S. Verleden, W. Coosemans, H. Decaluwé, P. De Leyn, P. Nafteux, H. Van Veer, G.M. Verleden, Dirk Van Raemdonck  
Leuven/BE

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

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

**Room:            Auditorium I**

Chairmen:        *Hasan Batirel, Istanbul/TR – Tomasz Grodzki, Szczecin/PL*

15:30            O-131 CORRELATION BETWEEN METEOROLOGICAL CONDITIONS AND PNEUMOTHORAX: MYTH OR FACT ?

Mustafa Akyl, C. Tezel, S. Evman, S. Kanbur Metin, M. Vayvada, F. Tokgöz Akyl, I. Ocakcioglu, V. Baysungur, I. Yalcinkaya  
Istanbul/TR

15:45            O-132 EFFICACY OF SURGICAL SEALANTS FOR PERSISTENT AIR LEAK AFTER LUNG RESECTION: INDIVIDUAL PATIENT DATA META-ANALYSIS FROM TWO RANDOMISED TRIALS

May Al-Sahaf, P. Perikleous, E. Belcher, H. Raubenheimer, N. Asadi, M.E. Cufari, C. Proli, S. Jordan, M. Dusmet, G. Ladas, E. Lim  
London/UK

16:00            O-133 TIETZE'S SYNDROME AND COSTOCHONDRITIS: WHEN DO THEY OCCUR? IS SURGERY REQUIRED?

M. Boran, Ertay Boran  
Duzce/TR

16:15            O-134 USE OF THE AQUAMANTYS® SYSTEM IN OPEN DECORTICATION FOR THORACIC EMPYEMA

Edward J. Caruana<sup>1</sup>, S. Iyer<sup>1</sup>, J. Kadlec<sup>2</sup>, A. Mani<sup>3</sup>, P. Solli<sup>1</sup>, M. Scarci<sup>1</sup>  
<sup>1</sup>Cambridge/UK, <sup>2</sup>Norwich/UK, <sup>3</sup>Oxford/UK

16:30            O-135 IMPACT OF INDUCTION THERAPY ON POSTOPERATIVE OUTCOME AFTER EXTRAPLEURAL PNEUMONECTOMY FOR MALIGNANT PLEURAL MESOTHELIOMA: DOES INDUCTION ACCELERATED HEMITHORACIC RADIATION INCREASE THE SURGICAL RISK?

Pierre Mordant, K. McRae, J. Cho, S. Keshavjee, T.K. Waddell, R. Feld, M. de Perrot  
Toronto/CA

16:45 O-136 ASSESSMENT OF LONG-TERM OUTCOME OF DIFFERENT RIB FRACTURE STABILIZATION METHODS FOR PATIENTS WITH CRANIOTHORACIC TRAUMA

Volodymyr Pimakhov  
Dnepropetrpovsk/UA

17:00 O-137 REGULATED DRAINAGE REDUCES THE INCIDENCE OF RECURRENCE AFTER UNIPORTAL VATS BULLECTOMY FOR PRIMARY SPONTANEOUS PNEUMOTHORAX: A PROPENSITY CASE MATCHED COMPARISON VERSUS UNREGULATED DRAINAGE

Cecilia Pompili<sup>1</sup>, R. Hristova<sup>1</sup>, F. Xiumè<sup>2</sup>, M. Patella<sup>1</sup>, R. Milton<sup>1</sup>, M. Salati<sup>2</sup>, A. Sandri<sup>1</sup>, K. Papagiannopoulos<sup>1</sup>, A. Brunelli<sup>1</sup>  
<sup>1</sup>Leeds/UK, <sup>2</sup>Ancona/IT

17:15 O-138 ARE WE OVER-EXTENDED IN THE SURGICAL TREATMENT OF MESOTHELIOMA? THE TALE OF THE UNNECESSARY PHRENECTOMY

Annabel Sharkey, A. Nakas, S. Tenconi, D. Waller  
Leicester/UK

**15:30 - 17:30 ESTS – STS JOINT SESSION**

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

**Room: Auditorium III + IV**

Chairmen: *Gaetano Rocco, Naples/IT – Robert Shen, Rochester/US*

15:30 INTRODUCTION

MANAGEMENT OF NON-SMALL CELL LUNG CANCER WITH N2 DISEASE – IS THERE EVER ROOM FOR PRIMARY SURGERY?

15:35 STS Douglas Wood, Washington/US

15:45 ESTS Walter Weder, Zurich/CH

15:55 F-139 LYMPH NODE DISSECTION IN SURGERY FOR LUNG CANCER:  
COMPARISON OF OPEN VS. VIDEO-ASSISTED VS. ROBOTIC APPROACHES  
A. Toker, Mehmet Oguzhan Özyurtkan, Ö. Demirhan, K. Ayalp, E. Kaba, E. Uyumaz  
Istanbul/TR

16:05 DISCUSSION

WHAT DO WE REALLY EXPECT FROM FUTURE RANDOMIZED CONTROLLED TRIALS OF VATS VS. OPEN LOBECTOMIES?

16:10 STS: Sean Grondin, Calgary/CA

16:20 ESTS: Eric Lim, London/UK

16:30 F-140 USE OF THE DELPHI PROCESS TO ACHIEVE CONSENSUS IN  
DEVELOPING A RANDOMIZED CONTROLLED TRIAL  
Laura Donahoe<sup>1</sup>, J. Deslauriers<sup>2</sup>, T.K. Waddell<sup>1</sup>, G.E. Darling<sup>1</sup>  
<sup>1</sup>Toronto/CA, <sup>2</sup>Quebec/CA

16:40 F-141 PROPENSITY SCORE MATCHING ANALYSIS OF HYBRID VIDEO-ASSISTED  
THORACOSCOPIC SURGERY AND THORACOSCOPIC LOBECTOMY FOR  
CLINICAL STAGE I LUNG CANCER  
Hisashi Iwata, K. Shirahashi, H. Yamamoto, H. Takemura  
Gifu/JP

16:50 DISCUSSION

RECONSTRUCTION AFTER COMPLEX CHEST WALL RESECTION: CONVENTIONAL VS.  
NEW MATERIALS?

16:55 STS: Stephen Cassivi, Rochester/US

17:05 ESTS: Gonzalo Varela, Salamanca/ES

17:15 F-142 SURGICAL APPROACHES FOR EN-BLOC RESECTION OF MALIGNANCIES  
INVOLVING THE THORACIC SPINE  
Abel Gomez Caro, M. Glorion, D. Fabre, S. Mussot, C. Court, G. Missenard, P. Dartevelle,  
E. Fadel  
Le Plessis Robinson/FR

17:25 DISCUSSION

**16:00 - 17:30            Session XVI: MITIG VATS RESECTIONS**

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

**Room:            Auditorium II**

Chairmen:        *Sanghoon Jheon, Seoul/KR – Dominique Gossot, Paris/FR*

- 16:00            F-143 THORACOSCOPIC SURGERY VERSUS OPEN SURGERY FOR LUNG METASTASES OF COLO-RECTAL CANCER: A MULTI-INSTITUTIONAL RETROSPECTIVE ANALYSIS USING PROPENSITY SCORE ADJUSTMENT  
Tomohiro Murakawa<sup>1</sup>, H. Sato<sup>2</sup>, S. Okumura<sup>1</sup>, J. Nakajima<sup>1</sup>, H. Horio<sup>1</sup>, Y. Ozeki<sup>2</sup>, H. Asamura<sup>1</sup>, N. Ikeda<sup>1</sup>, Y. Hata<sup>1</sup>, H. Matsuguma<sup>3</sup>, I. Yoshino<sup>4</sup>, M. Chida<sup>3</sup>, M. Nakayama<sup>2</sup>, T. Iizasa<sup>4</sup>, M. Okumura<sup>5</sup>, S. Shiono<sup>6</sup>, R. Kato<sup>1</sup>, T. Iida<sup>4</sup>, N. Matsutani<sup>1</sup>, Y. Sakao<sup>7</sup>, K. Funai<sup>8</sup>, K. Suda<sup>9</sup>, H. Akiyama<sup>2</sup>, S. Sugiyama<sup>10</sup>, N. Kanauchi<sup>6</sup>, Y. Shiraishi<sup>1</sup>, M. Kawamura<sup>1</sup>  
<sup>1</sup>Tokyo/JP, <sup>2</sup>Saitama/JP, <sup>3</sup>Tochigi/JP, <sup>4</sup>Chiba/JP, <sup>5</sup>Osaka/JP, <sup>6</sup>Yamagata/JP, <sup>7</sup>Aichi/JP, <sup>8</sup>Shizuoka/JP, <sup>9</sup>Niigata/JP, <sup>10</sup>Kanagawa/JP
- 16:10            F-144 APPLICATION OF A FAST TRACK SURGERY (FTS) PROTOCOL FOR VATS THYMECTOMY IN NON-THYMOMATOUS MYASTHENIA GRAVIS: A CASE-CONTROL STUDY  
Dazhi Pang, J. Li, Q. Luo, Y. Lihua, A. Sihoe  
Shenzhen/CN
- 16:20            F-145 PERIOPERATIVE OUTCOMES AFTER THORACOSCOPIC AND OPEN TRANSTHORACIC ESOPHAGECTOMY FOR CANCER  
C.S. Pramesh, G. Karimundackal, S. Jiwnani  
Mumbai/IN
- 16:30            F-146 HIGH RISK PATIENTS AND POSTOPERATIVE COMPLICATIONS FOLLOWING VATS LOBECTOMY. A CASE MATCHED COMPARISON WITH LOWER RISK COUNTERPARTS  
Alberto Sandri, K. Papagiannopoulos, R. Milton, N. Chaudhuri, M. Kefaloyannis, C. Pompili, V. Tentzeris, A. Brunelli  
Leeds/UK
- 16:40            F-147 SAFETY, REPRODUCIBILITY AND BENEFIT OF VIRTUAL-ASSISTED LUNG MAPPING (VAL-MAP) IN THORACOSCOPIC SUBLOBAR LUNG RESECTION: A MULTI-CENTER STUDY IN JAPAN  
Masaaki Sato<sup>1</sup>, K. Imashimizu<sup>2</sup>, T. Kuwata<sup>3</sup>, K. Yamanashi<sup>4</sup>, K. Misawa<sup>5</sup>, M. Kobayashi<sup>2</sup>, M. Ikeda<sup>6</sup>, T. Koike<sup>7</sup>, A. Kitamura<sup>2</sup>, S. Kosaka<sup>8</sup>, K. Nagayama<sup>9</sup>, Y. Sekine<sup>10</sup>, S. Hirayama<sup>11</sup>, R. Okabe<sup>12</sup>, H. Sakai<sup>13</sup>, F. Watanabe<sup>14</sup>, H. Date<sup>1</sup>  
<sup>1</sup>Kyoto/JP, <sup>2</sup>Tokyo/JP, <sup>3</sup>Kitakyushu/JP, <sup>4</sup>Osaka/JP, <sup>5</sup>Matsumoto/JP, <sup>6</sup>Gifu/JP, <sup>7</sup>Niigata/JP, <sup>8</sup>Izumo/JP, <sup>9</sup>Bunkyo-ku, Tokyo/JP, <sup>10</sup>Yachiyo/JP, <sup>11</sup>Okayama/JP, <sup>12</sup>Matsue/JP, <sup>13</sup>Amagasaki/JP, <sup>14</sup>Matsusaka/JP

- 16:50 F-148 RISK ADJUSTED FINANCIAL MODEL TO ESTIMATE THE COST OF A VATS LOBECTOMY PROGRAM  
Vasileios Tentzeris, A. Sandri, P. Drosos, C. Pompili, K. Papagiannopoulos, R. Milton, N. Chaudhuri, M. Kefaloyannis, A. Brunelli  
Leeds/UK
- 17:00 F-149 TRANSITIONING FROM BIPORTAL TO UNIPORTAL VATS SEGMENTECTOMY FOR CLINICAL STAGE I NON-SMALL CELL LUNG CANCER: NO COMPROMISE TO SAFETY AND IMMEDIATE OUTCOMES  
Guangsuo Wang, Z. Wang  
Shenzhen/CN
- 17:10 F-150 LONG-TERM SURVIVAL FOLLOWING OPEN VERSUS VATS LOBECTOMY AFTER INDUCTION THERAPY FOR NON-SMALL CELL LUNG CANCER  
Chi-Fu Jeffrey Yang<sup>1</sup>, R.R. Meyerhoff<sup>1</sup>, T. Singhapricha<sup>1</sup>, C.B. Toomey<sup>1</sup>, A. Kumar<sup>1</sup>, P. Speicher<sup>1</sup>, D. Harpole<sup>1</sup>, T. D'Amico<sup>1</sup>, M. Berry<sup>2</sup>  
<sup>1</sup>Durham/US, <sup>2</sup>Stanford/US
- 17:20 F-151 VIDEO-ASSISTED THORACOSCOPIC(VATS) LOBECTOMY: WHAT IS THE ADVANTAGE OF THREE-DIMENSIONAL(3D) OVER TWO-DIMENSIONAL(2D) THORACOSCOPE?  
Xue-Ning Yang, S. Dong, W.Z. Zhong, R.Q. Liao, Q. Nie, J.T. Lin, Y.L. Wu  
Guangzhou/CN



**WEDNESDAY, JUNE 3rd 2015**

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

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

**Room:            Auditorium I**

Chairmen:    *Thomas Rice, Cleveland/US – Jose Miranda, Porto/PT*

- 08:00            V-152 RIGHT VIDEO ASSISTED THORACOSCOPIC COMPLETION  
PNEUMONECTOMY  
Thirugnanam Agasthian  
Singapore/SG
- 08:10            V-153 LAPAROSCOPIC TRANS-DIAPHRAGMATIC LUNG WEDGE  
RESECTION  
Rafael Andrade, E. Podgaetz, M. Soule  
Minneapolis/US
- 08:20            V-154 DOUBLE SLEEVE LOBECTOMY FOR NON-SMALL CELL LUNG  
CANCER LOCATED ON LEFT UPPER LOBE IN OCTOGENARIAN WITH  
COMBINED PULMONARY FIBROSIS AND EMPHYSEMA  
Takeshi Matsunaga, K. Suzuki, T. Ueda, M. Fukui, K. Takamochi, S. Oh  
Tokyo/JP
- 08:30            V-155 SINGLE PORT (SISL) VATS RESECTION OF MEDIASTINAL MASSES  
M. Scarci<sup>1</sup>, Alessandro Pardolesi<sup>2</sup>, P. Solli<sup>1</sup>  
<sup>1</sup>Cambridge/UK, <sup>2</sup>Milan/IT
- 08:40            V-156 ROBOT-ASSISTED THORACIC RESECTION OF AN EXTENDED  
ESOPHAGEAL LEIOMYOMA  
C. Peillon, Guillaume Philouze, J.M. Baste  
Rouen/FR
- 08:50            V-157 ANATOMICAL PULMONARY SEGMENTECTOMY BY DIVIDING  
SEGMENTAL PLANE WITH VIDEO-ASSISTED THORACIC SURGERY  
(VATS)  
Yasuji Terada, S. Ota, F. Gochi, T. Kono, T. Yoshimura, Y. Matsubara  
Kyoto/JP

**09:30 - 11:30 ESTS – CATS JOINT SESSION**

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

**Room: Auditorium I**

Chairmen: *Alan Sihoe, Hong Kong/CN – Liu Lunxu, Chengdu/CN*

**THORACIC SURGERY IN CHINA: CURRENT STATUS AND FUTURE PROSPECTS**

09:30 A EUROPEAN SURGEON IN CHINA

Toni Lerut, Leuven/BE

09:45 F-158 THE REQUIREMENT OF LYMPHADENECTOMY FOR ESOPHAGEAL CARCINOMA: COUNTING THE LEAST LYMPH NODE STATIONS IS MORE APPLICABLE

Long-Qui Chen, C. Hu, J. Peng  
Chengdu/CN

09:55 F-159 MAY SKIP N2 METASTASIS OF NON-SMALL CELL LUNG CANCER BE CONSIDERED IN THE GROUP OF N1 DISEASE?

Liang Xue, Q. Wang, L. Wang, W. Jiang  
Shanghai/CN

10:05 DEVELOPMENT OF VATS IN CHINA

Jianxing He, Guangzhou/CN

10:20 F-160 COMPETING RISK ANALYSIS OF CANCER-SPECIFIC MORTALITY IN OLDER PATIENTS WITH NON-SMALL CELL LUNG CANCER AFTER THORACOSCOPIC MAJOR LUNG RESECTION.

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

10:30 TROUBLESHOOTING VATS IN CHINA

Lunxu Liu, Chengdu/CN

10:45 F-161 SEMIPRONE POSITION FOR UNIPORTAL VIDEO-ASSISTED THORACIC SURGERY LOBECTOMY

Zongwu Lin, J. Xi, S. Xu, W. Jiang, Q. Wang  
Shanghai/CN

10:55 THYMIC SURGERY IN CHINA

Wentao Fang, Shanghai/CN

11:10 THORACIC SURGERY RESEARCH IN CHINA

Haiquan Chen, Shanghai/CN

11:20 CLINICAL RESEARCH IN CHINA – OPPORTUNITIES AND CHALLENGES

Alan Sihoe, Hong Kong/CN

**MONDAY, JUNE 1<sup>ST</sup> 2015**

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

**Room:           Pavilion 5**

Award:           Greek Pioneers Prize (500 Euros) for the best poster presentation

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

**17:00 – 17:50**

**PULMONARY NEOPLASTIC I**

Chairman:       *Kalliopi Athanassiadi, Athens/GR*

P-162 OVERALL SURVIVAL AND TUMOR RECURRENCE AFTER VATS LOBECTOMY OF N1 POSITIVE NSCLC IS EQUAL TO OPEN RESECTION

Florian Augustin, H. Maier, P. Klammer, P. Lucciarini, M. Fiegl, T. Schmid  
Innsbruck/AT

P-163 STAGING AND SURVIVAL OUTCOME AFTER ANATOMIC SEGMENTECTOMY VERSUS LOBECTOMY FOR CLINICAL STAGE I NON-SMALL-CELL LUNG CANCER

Frank. Beckers, I. Werner, E. Stoelben  
Koeln/DE

P-164 PROGNOSTIC FACTORS FOR RESECTION OF ISOLATED PULMONARY METASTASES IN BREAST CANCER PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS

Jun Fan, D. Chen, H. Du, C. Shen, G. Che  
Chengdu/CN

P-165 THE USE OF TOMODENSITOMETRIC LUNG VOLUMETRY TO EVALUATE POSTOPERATIVE PREDICTED FEV1 IN NSCLC SURGERY

Alex Fourdrain<sup>1</sup>, F. De Dominicis<sup>1</sup>, J. Iquille<sup>1</sup>, F. Prevot<sup>1</sup>, J. Monconduit<sup>1</sup>, E. Lorne<sup>1</sup>, A. Potier<sup>1</sup>, P. Bagan<sup>2</sup>, P. Berna<sup>1</sup>  
<sup>1</sup>Amiens/FR, <sup>2</sup>Argenteuil/FR

P-166 RISK OF THE PREOPERATIVE UNDERESTIMATION OF TUMOR SIZE OF LUNG CANCER IN PATIENTS WITH PULMONARY FIBROSIS

Mariko Fukui, T. Matsunaga, K. Takamochi, S. Oh, K. Suzuki  
Tokyo/JP

P-167 ELEVATED INFLAMMATORY PARAMETERS AND INFLAMMATION SCORES ARE ASSOCIATED WITH POOR PROGNOSIS IN PATIENTS UNDERGOING CURATIVE PULMONARY METASTASECTOMY FOR COLORECTAL CANCER

Bahil Ghanim, T. Schweiger, G. Lang, W. Klepetko, K. Hoetzenecker  
Vienna/AT

**P-168 POSTPNEUMONECTOMY EMPYEMA IMPACT ON SURVIVAL OF PATIENTS WITH LUNG CANCER**

N. Wójcik, J. Wojcik, K. Safranow, B. Kubisa, J. Pieróg, L. Kochanowski, J. Alchimowicz, A. Kozak, M. Bielewicz, M. Wojtys, M. Piotrowska, D. Ciekanska, B. Maciag, Tomasz Grodzki  
Szczecin/PL

**P-169 OUTCOMES OF COMPROMISED SUBLOBAR RESECTION FOR CLINICAL-STAGE IA HIGH RISK LUNG CANCER PATIENTS WITH A RADIOLOGICALLY SOLID APPEARANCE ON COMPUTED TOMOGRAPHY**

Aritoshi Hattori, K. Takamochi, T. Matsunaga, S. Oh, K. Suzuki  
Tokyo/JP

**P-170 ATRIAL FIBRILLATION AFTER PULMONARY LOBECTOMY—HOW LONG DOES IT CONTINUE, TEMPORARY OR PERSISTENT?**

Hironori Ishibashi, K. Seto, C. Takasaki, M. Kobayashi, K. Okubo  
Tokyo/JP

**P-171 PREDICTED POST OPERATIVE FORCED EXPIRATORY VOLUME IN ONE SECOND FOR ELECTIVE LUNG SURGERY – SHOULD IT BE > 40%?**

George Karimundackal, V.D. Pai, S. Jiwnani, C.S. Pramesh  
Mumbai/IN

**PULMONARY NEOPLASTIC II**

Chairman: *Bram Balduyck*, Antwerp/BE

**P-172 POLO-LIKE KINASE 1 AND 3 MRNA EXPRESSION IN EARLY-STAGE NON-SMALL CELL LUNG CANCER**

W. Laudański<sup>1</sup>, O. Kowalczyk<sup>2</sup>, J. Kisłuk<sup>2</sup>, P. Dziegielewski<sup>2</sup>, J. Niklinski<sup>2</sup>, Mirosław Kozłowski<sup>2</sup>  
<sup>1</sup>/PL, <sup>2</sup>Białystok/PL

**P-173 INTERSTITIAL FLUID PRESSURE MAY BE USED AS A PROGNOSTIC FACTOR FOR LUNG CANCER**

Takeshi Mori, T. Koga, K. Fujino, Y. Motooka, H. Shibata, K. Ikeda, K. Shiraishi, M. Suzuki  
Kumamoto/JP

**P-174 LONG-TERM QUALITY OF LIFE AMONG PATIENTS OPERATED ON FOR STAGE I NON-SMALL CELL LUNG CANCER: COMPARISON OF VIDEO-ASSISTED THORACOSCOPIC SURGERY AND THORACOTOMY**

Ville Rauma, H. Sintonen, J. Rasanen, J. Salo, I. Ilonen  
Helsinki/FI

**P-175 PREDICTIVE VALUE OF 18F-FDG PET/CT SUVMAX IN PULMONARY METASTASIS FROM COLORECTAL CANCER SUBMITTED TO SURGICAL RESECTION**

Ottavio Rena<sup>1</sup>, F. Guerrero<sup>2</sup>, L. Errico<sup>3</sup>, E. Ruffini<sup>2</sup>, P.L. Filosso<sup>2</sup>, C. Mossetti<sup>2</sup>, E. Papalia<sup>1</sup>, E. Lisi<sup>3</sup>, F. Ardisson<sup>3</sup>, A. Oliaro<sup>2</sup>, C. Casadio<sup>1</sup>  
<sup>1</sup>Novara/IT, <sup>2</sup>Torino/IT, <sup>3</sup>Orbassano/IT

P-176 CLINICOPATHOLOGIC RISK FACTORS PREDICTING THE OCCULT NODAL METASTASIS IN T1-2N0M0 NON-SMALL CELL LUNG CANCER PATIENTS STAGED BY PET/CT

Ottavio Rena, R. Boldorini, E. Papalia, G.M. Sacchetti, F. Davoli, D. Turello, A. Roncon, F. Massera, C. Casadio  
Novara/IT

P-177 CAN THE VERTEBRAL ARTERY BE SACRIFICED? TECHNICAL ASPECTS OF SUBCLAVIAN ARTERY RECONSTRUCTION FOR T4 LUNG CANCER

Yasuo Sekine<sup>1</sup>, Y. Saitoh<sup>2</sup>, E. Koh<sup>1</sup>, A. Hata<sup>1</sup>, H. Suzuki<sup>2</sup>, I. Yoshino<sup>2</sup>  
<sup>1</sup>Yachiyo/JP, <sup>2</sup>Chiba/JP

P-178 POSTOPERATIVE ATRIAL FIBRILLATION IS LESS FREQUENT IN SEGMENTECTOMY COMPARED WITH PULMONARY LOBECTOMY

Takuya Ueda, T. Matsunaga, S. Oh, K. Takamochi, K. Suzuki  
Tokyo/JP

P-179 USEFULNESS OF THE TUMOUR MARKER INDEX AS A PROGNOSTIC PREDICTOR OF STAGE I NON-SMALL CELL LUNG CANCER

Gaku Yamaguchi  
Tokyo/JP

P-180 THE HAZARD PATTERN OF TUMOR RECURRENCE IN NON-SMALL CELL LUNG CANCER PATIENTS

Yoshikane Yamauchi, T. Muley, S. Safi, H. Dienemann, H. Hoffmann  
Heidelberg/DE

P-181 COMPARISON OF PERIOPERATIVE OUTCOME AFTER UPPER LOBECTOMY ACCORDING TO PRESERVATION OR DIVISION OF THE INFERIOR PULMONARY LIGAMENT IN LUNG CANCER SURGERY

Eunjue Yi<sup>1</sup>, Y. Seok<sup>2</sup>, D. Kim<sup>1</sup>, M.K. Bae<sup>1</sup>, S. Cho<sup>1</sup>, S. Jheon<sup>1</sup>, K. Kim<sup>1</sup>  
<sup>1</sup>Seongnam-si/KR, <sup>2</sup>Dae-gu/KR

## **PULMONARY NON NEOPLASTIC**

Chairman: *Cagatay Tezel*, Istanbul/TR

P-182 ENDOBRONCHIAL RUPTURE OF HYDATID CYST

Khaled Alkattan, M. Ashour, W. Saleh  
Riyadh/SA

P-183 BRONCHOSCOPIC LUNG VOLUME REDUCTION WITH COILS FOR END-STAGE CHRONIC OBSTRUCTIVE PULMONARY DISEASE: A SINGLE INSTITUTION EXPERIENCE

Korkut Bostanci, Z. Bilgi, H. Ömercikoğlu, S. Olgun, Ç. Çetinkaya, N.O. Ermerak, E. Eryuksel, M. Yuksel  
Istanbul/TR

P-184 HOW ACCURATE IS THE PREOPERATIVE RESECTION PLAN COMPARED TO INTRAOPERATIVE DECISION? ANALYSIS OF 600 PULMONARY RESECTIONS  
H. Melek, A.S. Bayram, M.M. Erol, G. Cetinkaya, Cengiz Gebitekin  
Bursa/TR

P-185 5-YEAR EXPERIENCE WITH MOBILE ADULT ECMO IN A TERTIARY REFERRAL CENTRE  
R. Vaja, Vijay Joshi, I. Chauhan, R. Porter, M. Hickey, G. Faulkner, C. Harvey  
Leicester/UK

P-186 POSITIVE IMPACT OF AN ENDOBRONCHIAL VALVE PROGRAMME AND DEDICATED MDT ON RATES OF LUNG VOLUME REDUCTION SURGERY (LVRS)  
P. Tchervenikov, C. Bogdan, Manos Kefaloyannis, A. Brunelli, R. Milton, K. Papagiannopoulos, N. Chaudhuri  
Leeds/UK

P-187 NEGATIVE PRESSURE WOUND THERAPY (NPWT) IN A POTENTIALLY INFECTED WOUND AFTER EMPYEMA SURGERY.  
V. Zotes, Jose M. Mier, G. Cortes  
Mexico City/MX

P-188 THE BENEFITS OF THE DIGITAL CHEST DRAINAGE AFTER PLEURO-DECORTICATION IN EMPYEMA. PROSPECTIVE, COMPARATIVE RANDOMIZED TRIAL.  
Jose M. Mier, J.A. Berrios, G. Cortes  
Mexico City/MX

P-189 COMPLETION PLEUROPNEUMONECTOMY IN PATIENTS WITH MDR/XDR LUNG TUBERCULOSIS  
Nikolay Opanasenko, A. Kshanovsky, B. Konik, L. Levanda, T. Stasiv  
Kiev/UA

P-190 BRONCHOSCOPIC LUNG VOLUME REDUCTION WITH ENDOBRONCHIAL VALVES AFTER PREVIOUS LUNG VOLUME REDUCTION SURGERY IS A VALID OPTION  
Amit Paik, R. Bilancia, A. Sharkey, I. Oey, S. Rathinam, D. Waller  
Leicester/UK

P-191 PRE-OPERATIVE PEAK WORKLOAD AS PREDICTOR OF POST-OPERATIVE COMPLICATIONS IN PATIENTS UNDERGOING PULMONARY RESECTION FOR LUNG CANCER.  
C. Martin, E. Curto, A. Rodó, R. Aguiló, Albert Rodriguez, J. Gea, D. Rodríguez  
Barcelona/ES

## AIRWAY/TRANSPLANTATION

Chairman: *Charalambos Zisis, Athens/GR*

P-192 EVOLUTION AND RISK FACTORS FOR EARLY MORTALITY AFTER LUNG TRANSPLANTATION FOR IDIOPATHIC PULMONARY FIBROSIS. AN EXPERIENCE OF 20 YEARS

Elisabet Arango Tomas, F.J. Algar Algar, F. Cerezo Madueño, A. Alvarez, C. Baamonde Laborda, A. Salvatierra Velázquez  
Cordoba/ES

P-193 TRACHEAL RESECTION WITH PATIENT UNDER LOCAL ANESTHESIA AND SEDATION

Francesco Caronia<sup>1</sup>, D. Loizzi<sup>2</sup>, A. Fiorelli<sup>3</sup>  
<sup>1</sup>Catania/IT, <sup>2</sup>Foggia/IT, <sup>3</sup>Naples/IT

P-194 ENDOBRONCHIAL VALVES IN THE TREATMENT OF PERSISTENT AIR LEAK AND EMPYEMA AFTER LUNG RESECTION, A USEFUL TOOL FOR THORACIC SURGEONS. CASE REPORT.

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

P-195 THE EFFECT OF RECIPIENT COMORBIDITIES ON OUTCOME AFTER LUNG TRANSPLANTATION: THE ZURICH RECIPIENT SCORE

Ilhan Inci, J. Ehram, S. Hillinger, I. Opitz, D. Schneiter, R. Schüpbach, C. Benden, W. Weder  
Zurich/CH

P-196 PREDICTORS OF ATELECTASIS AFTER PULMONARY LOBECTOMY

Hironori Ishibashi, Y. Nakashima, S. Baba, C. Takasaki, M. Kobayashi, K. Okubo  
Tokyo/JP

P-197 SAFE TRANSITION FROM CARDIOPULMONARY BYPASS (CPB) INTO EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO) FOR INTRA-OPERATIVE CARDIOPULMONARY SUPPORT DURING LUNG TRANSPLANTATION

Hee Suk Jung, H.C. Paik, C.Y. Lee, S.J. Haam  
Seoul/KR

P-198 PRELIMINARY PROSPECTIVE STUDY ON DOUBLE-LUMEN TUBE INTUBATION AND ONE-LUNG VENTILATION CONDITIONS IN THORACIC SURGERY: DO THEY IMPACT POSTOPERATIVE MORBIDITY?

Françoise Le Pimpec-Barthes, C. Pricopi, B. Chevalier, J.C. Boucherie, B. Grand, P. Bagan, J. Das Neves Pereira, A. Badia, A. Arame, C. Rivera  
Paris/FR

P-199 AUTOFLUORESCENCE BRONCHOSCOPY IN LUNG TRANSPLANTATION

Mario Nosotti, R. Carrinola, L. Rosso, A. Palleschi, V. Rossetti, L. Morlacchi

Milano/IT

P-200 EARLY CESSATION OF PROPHYLAXIS MAY INCREASE THE INCIDENCE OF CYTOMEGALOVIRUS INFECTION AFTER LUNG TRANSPLANTATION

Keiji Ohata, F. Chen, M. Takahashi, T. Kondo, H. Motoyama, K. Hijiya, T. Yamada, M. Sato, T. Menju, A. Aoyama, T. Sato, M. Sonobe, M. Omasa, H. Date

Kyoto/JP

P-201 EARLY DETECTION OF OBLITERATIVE BRONCHIOLITIS WITH AN AIR TRAPPING INDEX BASED ON SPECIFIC GAS VOLUME ANALYSIS OF CHEST COMPUTED TOMOGRAPHY.

Lorenzo Rosso, C. Salito, M. Nosotti, A. Palleschi, D. Tosi, P. Mendogni, I. Righi, A. Aliverti

Milano/IT

**18:00 – 18:50**

**ESOPHAGUS/MEDIASTINUM**

Chairman: *Jozsef Furak*, Szeged/HU

P-202 VIDEO-ASSISTED THORACOSCOPIC AND ROBOTIC ASSISTED THORACOSCOPIC RESECTION OF MEDIASTINAL ECTOPIC PARATHYROID ADENOMA

Kamran Ali<sup>1</sup>, S. Khandelwal<sup>1</sup>, N. Agarwal<sup>1</sup>, K. Amer<sup>2</sup>, A. Khan<sup>1</sup>

<sup>1</sup>Gurgaon/IN, <sup>2</sup>Southampton/UK

P-203 FACTORS INFLUENCING LENGTH OF STAY AFTER SURGERY FOR BENIGN FOREGUT DISEASE

Karen J. Dickinson, J. Taswell, M.S. Allen, S.H. Blackmon, F.C. Nichols III, K.R. Shen, D.A.

Wigle, S.D. Cassivi

Rochester/US

P-204 ROLE OF EXTRACORPOREAL LIFE SUPPORT AFTER PULMONARY ENDARTERECTOMY: A SINGLE CENTRE EXPERIENCE

Laura Donahoe, J. Granton, K. McRae, J. Thenganatt, J. Moric, S. Keshavjee, M. de Perrot

Toronto/CA

P-205 UTILITY OF 18F-FDG PET-CT IN PATIENTS WITH INVASIVE THYMIC EPITHELIAL TUMORS WHO UNDERWENT INDUCTION THERAPIES

Koichi Fukumoto, T. Taniguchi, K. Kawaguchi, T. Fukui, F. Ishiguro, S. Nakamura, S. Mori, K.

Yokoi

Nagoya/JP

P-206 ARE ALL LUNG NODULES IN PATIENTS WITH ESOPHAGEAL CANCER DUE TO METASTASES? A REVIEW FROM A REGIONAL THORACIC UNIT EXPERIENCE OVER 24 YEARS.

Mohammed Hawari, I. Mydin, K. Ang, J. Duffy, Nottingham/UK



P-207 SHOULD RADICAL SURGERY BE A PART OF MULTIMODALITY THERAPY FOR MASAOKA STAGE IVA THYMOMA?

Berk Ozkan, A. Demir, E. Kaba, S. Erus, S. Duman, B. Cimenoglu, A. Toker  
Istanbul/TR

P-208 HAND SEWN VERSUS STAPLED ESOPHAGO GASTRIC ANASTOMOSIS - DOES THE TYPE OF ANASTOMOSIS INFLUENCE QUALITY OF LIFE IN LONG TERM SURVIVORS?

Vishwas D. Pai, S. Jiwnani, G. Karimundackal, C.S. Pramesh  
Mumbai/IN

P-209 MODIFIED METHOD TO CREATE GASTRIC TUBE IN TOTAL MINIMALLY INVASIVE ESOPHAGECTOMY FOR ESOPHAGEAL CANCER

Dazhi Pang, J. Li, Q. Luo, F. Chan  
Shenzhen/CN

P-210 FEASIBILITY OF THE CLAVIEN-DINDO CLASSIFICATION SYSTEM AFTER RADICAL ESOPHAGECTOMY

C.S. Pramesh, S. Jiwnani, G. Karimundackal  
Mumbai/IN

P-211 OUTCOMES OF PATIENTS WITH SEVERELY IMPAIRED PREOPERATIVE PULMONARY FUNCTION WHO RECEIVED TRANSTHORACIC ESOPHAGECTOMY FOR ESOPHAGEAL CARCINOMA

Junjie Xi, W. Jiang, H. Wang  
Shanghai/CN

## **CHEST WALL/DIAPHRAGM/PLEURA**

Chairman: *Igor Poliakov*, Krasnodar/RU

P-212 A COMPARISON OF INDICES FOR LUNG COLLAPSE MEASUREMENT USING AS GOLD STANDARD A MODEL CREATED BY 3D TECHNOLOGY

Borja Aguinagalde, J. Zabaleta, J.M. Izquierdo, M. Mendoza, E. Garmendia, I. Lopez, S. Laguna, J.I. Emparanza  
Donostia/ES

P-213 VATS VERSUS AXILLARY MINITHORACOTOMY IN THE MANAGEMENT OF THE SECOND EPISODE OF PRIMARY SPONTANEOUS PNEUMOTHORAX

Duilio Divisi, G. Di Leonardo, R. Crisci  
Teramo/IT

P-214 THORACIC OUTLET SYNDROME IN PEDIATRIC PATIENTS: EVALUATION AND MANAGEMENT

Dean Donahue, R. Gupta, M. Torriani  
Boston/US

P-215 NUCLEIC ACID-BASED ASSAYS INCREASE PATHOGEN DETECTION OF PLEURAL EMPYEMA

Katarzyna Furrer, D. Goldenberger, R. Frei, M.N. Wiese, M. Weisser, M. Toffel, D. Lardinois  
Basel/CH

P-216 CHEST TUBE REMOVAL AFTER PULMONARY LOBECTOMY: END-INSPIRATION OR END-EXPIRATION?

Hironori. Ishibashi, S. Baba, Y. Nakashima, C. Takasaki, M. Kobayashi, K. Okubo  
Tokyo/JP

P-217 DOES MINIMALLY INVASIVE REPAIR OF PECTUS EXCAVATUM RESTRICT EARLY POSTOPERATIVE LUNG FUNCTION ?

Francesco Londero<sup>1</sup>, P. Froeschle<sup>1</sup>, R. Cimarosti<sup>2</sup>  
<sup>1</sup>Exeter/UK, <sup>2</sup>Udine/IT

P-218 ELASTANCE OF THE PLEURAL SPACE COMPARED TO CLINICAL JUDGEMENT AS A PREDICTOR OF PLEURODESIS OUTCOME IN PATIENTS WITH MALIGNANT PLEURAL EFFUSION

Carlos Martinez-Barenys, E. Cladellas, S. Garcia Reina, P. Serra, F. Andreo, P.E. Lopez de Castro  
Badalona/ES

P-219 A NOVEL SURGICAL APPROACH FOR DIAPHRAGMATIC PLASTY USING BIOLOGICAL PATCHES IN PATIENTS WITH IDIOPATHIC DIAPHRAGM PALSY

Bassam Redwan, S. Rehers, S. Freermann, J. Reichelt, M. Semik, S. Fischer  
Ibbenbueren/DE

P-220 VIDEO-ASSISTED MINIMALLY INVASIVE RIB OSTEOSYNTHESIS USING INTRAMEDULLARY TITANIUM SPLINTS IN PATIENTS WITH UNSTABLE RIB FRACTURES: TREATMENT ALGORITHM AND FIRST CLINICAL RESULTS

Bassam Redwan, J. Reichelt, S. Freermann, M. Semik, S. Fischer  
Ibbenbueren/DE

P-221 A 20 YEAR REVIEW OF PECTUS SURGERY: AN ANALYSIS OF FACTORS PREDICTIVE OF RECURRENCE AND OUTCOMES.

Theofano Tikka, R. Steyn, E. Bishay, M. Kalkat, B. Naidu, P. Rajesh  
Birmingham/UK

## **INNOVATIVE/EXPERIMENTAL**

Chairman: *Elena Fernandez Martin*, Madrid/ES

P-222 PLEURAL ENDOTHELIAL PROGENITOR CELL LEVELS IMPACT CANCER RECURRENCE AND SURVIVAL IN PATIENTS WITH EARLY-STAGE NON-SMALL-CELL LUNG CARCINOMA.

Lucio Cagini, M. Andolfi, J. Vannucci, M. Pirro, M.R. Mannarino, F. Bagaglia, R. Potenza, S. Ceccarelli, F. Puma, E. Mannarino  
Perugia/IT

P-223 EFFECTIVENESS OF PREOPERATIVE LOCALIZATION USING FRAGMENTED PLATINUM MICROCOIL FOR FLUOROSCOPY-AIDED THORACOSCOPIC RESECTION OF SOLITARY PULMONARY NODULES

Deog Gon Cho, Y.J. Chang, K.D. Cho, H.J. Park  
Suwon, Gyeonggi-do/KR

P-224 PAIN THERAPY OF POST-THORACOTOMY PAIN - A PROSPECTIVE COMPARISON OF THREE DIFFERENT ESTABLISHED PAIN THERAPIES

Holger Hendrix<sup>1</sup>, V. Kamlak<sup>1</sup>, R.-D. Hilgers<sup>2</sup>, M. Behne<sup>1</sup>, F. Noack<sup>1</sup>  
<sup>1</sup>Mönchengladbach/DE, <sup>2</sup>Aachen/DE

P-225 A SPECIALIST WARD BASED ACUTE CARE UNIT IS ESSENTIAL AND COST EFFECTIVE FOR A TERTIARY THORACIC UNIT WITH MINIMAL REQUIREMENT OF CRITICAL CARE IN THE ENHANCED RECOVERY ERA.

Mehmood Jadoon, F. Chowdhry, J. Williams, A. Nakas, D. Waller, S. Rathinam  
Leicester/UK

P-226 THE ROLE OF ENDOTHELIAL CELL ACTIVATION AND VON WILLEBRAND FACTOR IN TUMOR-ASSOCIATED HYPERCOAGULATION AND METASTASIS FORMATION OF LUNG CARCINOMA.

Ioannis Karampinis, A. Bauer, P. Hohenberger, S. Schneider, K. Nowak  
Mannheim/DE

P-227 ESTABLISHMENT OF A NEW MOUSE MODEL FOR POSTOPERATIVE ACUTE EXACERBATION OF INTERSTITIAL LUNG DISEASES

Toru Kimura<sup>1</sup>, T. Nojiri<sup>1</sup>, H. Hosoda<sup>2</sup>, Y. Shintani<sup>1</sup>, M. Inoue<sup>1</sup>, M. Miyazato<sup>2</sup>, M. Okumura<sup>1</sup>, K. Kangawa<sup>2</sup>  
<sup>1</sup>Osaka/JP, <sup>2</sup>Suita/JP

P-228 RESULTS OF A PHASE I PROOF-OF-CONCEPT STUDY FOR MEDIASTINAL LYMPHNODE-BIOPSIES BASED ON TRANSORAL ENDOSCOPIC SURGERY (TOEMS)

W. Klemm<sup>1</sup>, A. Nemat<sup>2</sup>, Gunda Leschber<sup>1</sup>, T. Wilhelm<sup>3</sup>  
<sup>1</sup>Berlin/DE, <sup>2</sup>Duesseldorf/DE, <sup>3</sup>Borna/DE

P-229 THE EFFICIENCY OF HEMOSTATIC GALENIC EXTRACT ANKAFERD IN CYST HYDATID SURGERY AS A GERMICIDAL AGENT

Bayram Metin<sup>1</sup>, N. Yılmaz<sup>1</sup>, Y.E. Beyhan<sup>2</sup>, C. Babür<sup>2</sup>, H. Ede<sup>1</sup>, Y.S. İntepe<sup>1</sup>  
<sup>1</sup>Yozgat/TR, <sup>2</sup>Ankara/TR

P-230 EFFICACY OF THE REPEL-CVR ADHESION BARRIER TO PREVENT SURGICAL ADHESIONS IN A REMEDIASINOSCOPY RAT MODEL

Berkant Özpolat<sup>1</sup>, N. Günal<sup>1</sup>, Z. Pekcan<sup>1</sup>, E.Ş. Ayva<sup>2</sup>, Ö. Bozdoğan<sup>2</sup>, K. Dural<sup>1</sup>  
<sup>1</sup>Kırıkkale/TR, <sup>2</sup>Ankara/TR

P-231 EFFICACY OF PARAVERTEBRAL CONTINUOUS INFUSION ANALGESIA IN VATS PATIENTS. A PROSPECTIVE RANDOMIZED STUDY.

Alessandro Rizzi, F. Raveglia, P. Di Mauro, A. Loporati, A. Baisi  
Milan/IT

## CASE REPORTS

Chairman: *Jean-Marc Baste*, Rouen/FR

P-232 VIDEO ASSISTED THORACOSCOPIC BILATERAL CERVICO-THORACIC SYMPATHECTOMY FOR RECURRENT UNCONTROLLED ARRHYTHMIAS IN A PATIENT OF JERVELL AND LANGE-NIELSEN SYNDROME

Kamran Ali, A. Khan  
Gurgaon/IN

P-233 A BULLET EXTRACTED FROM THE RIGHT PULMONARY ARTERY AFTER A GUNSHOT IN THE LEFT HEMITHORAX

Fatmir Caushi<sup>1</sup>, X. Spanishi<sup>2</sup>, A. Hatibi<sup>1</sup>, R. Kortoci<sup>1</sup>, I. Skenduli<sup>1</sup>, L. Lisha<sup>1</sup>  
<sup>1</sup>Tirana/AL, <sup>2</sup>Durres/AL

P-234 EXTRA-COSTAL PARAVERTEBRAL ANAESTHESIA - THE LIGHT AT THE END OF THE TUNNEL.

Rohith Govindraj  
Nottingham/UK

P-235 TENSION PNEUMOCEPHALUS COMPLICATING SUPERIOR SULCUS TUMOR RESECTION

S. Kanbur Metin, M. Demir, Deniz Gürer, H. Yılmaz, B. Gürer, C. Tezel, V. Baysungur  
Istanbul/TR

P-236 THORACOTOMY IS A PAIN RELIEVING STRATEGY IN THE ABSENCE OF A PULMONARY ARTERY

David Healy, N. Abbas, C. Gallagher  
Dublin/IE

P-237 EARLY-ONSET OF PLATYPNEA - ORTHODEOXIA SYNDROME AFTER RIGHT INTRAPERICARDIAL TRACHEOPLASTIC PNEUMONECTOMY

C. Foroulis, Athanasios Kleontas, G. Tagarakis, V. Grosomanidis, S. Hadjimiltiadis, P. Tossios, K. Anastasiadis  
Thessaloniki/GR

P-238 SURGICAL TREATMENT OF INTIMAL SARCOMA OF THE PULMONARY ARTERY

Arthur Kostron<sup>1</sup>, I. Inci<sup>1</sup>, S. Mussot<sup>2</sup>, P. Dartevelle<sup>2</sup>, W. Weder<sup>1</sup>, I. Opitz<sup>1</sup>  
<sup>1</sup>Zurich/CH, <sup>2</sup>Le Plessis Robinson/FR

P-239 ATYPICAL THYMIC CARCINOID PRODUCING ECTOPIC ACTH CAUSING CUSHING'S SYNDROME INITIALLY PRESENTING WITH SEVERE STEROID PSYCHOSIS

Thomas Osei-Agyemang  
Freiburg/DE

P-240 PRETRACHEAL PARAGANGLIOMA: A RARE SURGICAL CHALLENGE

Petra Rosskopfova, P. Tozzi, J.Y. Perentes, T. Krueger, F. Gronchi, H.-B. Ris, M. Gonzalez  
Lausanne/CH

P-241 VANISHING PRIMARY LUNG CARCINOMA FOLLOWING IRRADIATION OF THE METASTASIS: THE ABSCOPAL EFFECT.

Akif Turna, E. Hekimoglu, A. Demirkaya, K. Kaynak  
Istanbul/TR

## DISPLAY POSTERS

Poster fixing time                      Tuesday June 2<sup>nd</sup> 2015            h 07:30 – 09:00

Poster removal time:                      Wednesday June 3<sup>rd</sup> 2015 h 10:00

Poster display:                              Tuesday June 2<sup>nd</sup> 2015 09:00 until Wednesday June 3<sup>rd</sup> 2015 10:00

Room:                      Pavilion 5

## PULMONARY NEOPLASTIC

P-242 PATIENTS WITH RESECTABLE STAGE IIIA NSCLC IN WHOM N2 DISEASE IS DETECTED AT PREOPERATIVE INVASIVE STAGING OF THE MEDIASTINUM EXHIBIT BETTER SURVIVAL COMPARED TO PATIENTS WITH N2 DISEASE DISCOVERED INTRAOPERATIVELY

Massimo Castiglioni<sup>1</sup>, R. Aye<sup>2</sup>, J. Gorden<sup>2</sup>, B. Louie<sup>2</sup>, A. Farivar<sup>2</sup>, E. Vallières<sup>2</sup>

<sup>1</sup>Varese/IT, <sup>2</sup>Seattle/US

P-243 IS SINGLE CHEST TUBE APPROPRIATE FOR PATIENTS UNDERGOING LOBECTOMY AFTER NEOADJUVANT TREATMENT?

H. Melek, A.S. Bayram, M.M. Erol, G. Cetinkaya, Cengiz Gebitekin

Bursa/TR

P-244 COMPLETION PNEUMONECTOMY ON 99 PATIENTS: ANALYSIS OF FACTORS AFFECTING EARLY AND LONG TERM RESULTS.

Florence De Dominicis<sup>1</sup>, P. BERNA<sup>1</sup>, J. Iquille<sup>1</sup>, A. FOURDRAIN<sup>1</sup>, G. Merlusca<sup>1</sup>, M. Riquet<sup>2</sup>

<sup>1</sup>Amiens/FR, <sup>2</sup>Paris/FR

P-245 DISCREPANCY BETWEEN CLINICAL AND PATHOLOGICAL TNM STAGE IN PATIENTS WITH NON-SMALL CELL LUNG CANCER AND THE LONG-TERM SURVIVAL.

Martijn ten Berge<sup>1</sup>, D.J. Heineman<sup>2</sup>, W.H. Schreurs<sup>2</sup>, M. Wouters<sup>3</sup>

<sup>1</sup>Leiden/NL, <sup>2</sup>Alkmaar/NL, <sup>3</sup>Amsterdam/NL

P-246 SENTINEL NODE IDENTIFICATION DURING SEGMENTECTOMY USING INDOCYANINE GREEN FLUORESCENCE IMAGING FOR cT1N0M0 NON-SMALL CELL LUNG CANCER

Hiroaki Nomori, Y. Cong, H. Sugimura

Kamogawa/JP

P-247 THE USE OF THORACIC MORBIDITY AND MORTALITY (TMM) SYSTEM FOR THE ANALYSIS OF PNEUMONECTOMY OUTCOME IN NSCLC PATIENTS: ARE EXTENDED RESECTIONS WORTHWHILE?

Oleg Pikin, A. Ryabov, V. Glushko, K. Kolbanov, A. Amiraliev, V. Barmin, V. Bagrov, Z.

Tukvadze

Moscow/RU

P-248 THE RISK FACTOR OF LOCAL RECURRENCE AT THE SURGICAL MARGIN IN PULMONARY WEDGE RESECTION.

Satoshi Shiono, M. Katahira, M. Abiko, N. Yanagawa Yamagata/JP

P-249 ARE THERE RELATIONS BETWEEN PREOPERATIVE DIABETES AND POSTOPERATIVE INFECTIONS IN RESECTED LUNG CANCER PATIENTS?

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

P-250 OVERALL TRENDS IN LUNG CANCER DIFFER FROM TRENDS AMONG SURGICALLY TREATED LUNG CANCERS.

Tanel Laisaar<sup>1</sup>, M. Mägi<sup>2</sup>, B. Sarana<sup>1</sup>, P. Kibur<sup>1</sup>, T.R. Kibur<sup>1</sup>, M. Raag<sup>1</sup>, K.-T. Laisaar<sup>1</sup>  
<sup>1</sup>Tartu/EE, <sup>2</sup>Tallinn/EE

## **PULMONARY NON NEOPLASTIC**

P-251 MANAGEMENT OF THORACIC TRAUMA AND ANALYSIS OF RISK FACTORS FOR OUTCOME

Morris Beshay, H.W. Kotkamp, F. Mertzlufft, D. Branscheid  
Bielefeld/DE

P-252 PROGNOSTIC FACTORS FOR COMPLICATIONS IN SURGERY OF INFECTIOUS LUNG CAVITIES

Gildardo Cortes, J.M. Mier, L.C. Valencia Garcia, M.A. De La Rosa Abaroa, V. Zotes, E. Guzman  
Mexico City/MX

P-253 THE AVAILABILITY OF INDIRECT HEMAGGLUTINATION TESTS FOR DIAGNOSING PULMONARY HYDATID CYSTS

B. Altuntas, Y. Aydin, A. Kaya, Yener Eroglu  
Erzurum/TR

P-254 THORACOSCOPIC SURGERY IN URGENT TREATMENT OF CHEST TRAUMA

Kirill Gestkov, O. Kuznetsova, B. Barsky  
Moscow/RU

P-255 OCTOGENARIANS UNDERGOING THORACIC SURGERY – RETROSPECTIVE ANALYSIS OF SURVIVAL AND QUALITY OF LIFE

W. Moersig, Andreas Hiebinger, O. Fischer, A. Zippelius, M.N. Wiese, M. Toffel, K. Furrer, M. Tamm, D. Lardinois  
Basel/CH

P-256 POSSIBILITIES OF RESECTIONAL SURGERY AND THORACOPLASTY IN COMPLEX TREATMENT OF MDR/XDR LUNG TUBERCULOSIS

Nikolay Opanasenko, A. Kshanovsky, M. Kalenichenko, R. Demus, O. Obremskaya, V. Borisova  
Kiev/UA

P-257 SEVERE NECROTIZING PNEUMONIAS COMPLICATED WITH SECONDARY EMPYEMAS

Marcelo Parra, F. Gattini, F. Descalizi, G. Schiapacasse, V. Sanhueza  
Santiago/CL

P-258 RADICAL, MINIMALLY INVASIVE LUNG VOLUME REDUCTION SURGERY FOR ADVANCED LUNG EMPHYSEMA – TREATMENT ALGORITHM AND FIRST CLINICAL RESULTS

Bassam Redwan, M. Semik, S. Freermann, N. Dickgreber, J. Fichter, S. Fischer  
Ibbenbueren/DE

P-259 LIMITING FACTORS OF MAXIMUM OXYGEN DELIVERY TO TISSUES IN PATIENTS UNDERGOING PULMONARY RESECTION FOR LUNG CANCER

E. Curto, C. Martin, A. Rodó, R. Aguiló, Albert Rodriguez, J. Gea, D. Rodríguez  
Barcelona/ES

**CHEST WALL/DIAPHRAGM/PLEURA**

P-260 EXTRAPLEURAL PNEUMONECTOMY, LUNG SPARING SURGERY PLUS HIPEC; WHICH IS THE WINNER?

A.F. ışık, M. Şanlı, Ö. Dikensoy, Ilknur Aytekin, M.Y. Benli, A. Sevinç, B. Tunçözgür, C. Camcı, L. Elbeyli  
Gaziantep/TR

P-261 EPITHELIOID MALIGNANT PLEURAL MESOTHELIOMA: IMPORTANCE OF EXTRAPLEURAL LYMPH NODE METASTASIS AND TRIMODALITY TREATMENT

Hasan Batirel<sup>1</sup>, N.O. Ermerak<sup>1</sup>, T. Lacin<sup>1</sup>, M. Metintas<sup>2</sup>, G. Ak<sup>2</sup>, F. Yumuk<sup>1</sup>, H.B. Caglar<sup>1</sup>, R. Ahiskali<sup>1</sup>, B. Yildizeli<sup>1</sup>, M. Yuksel<sup>1</sup>

<sup>1</sup>Istanbul/TR, <sup>2</sup>Eskisehir/TR

P-262 COULD BE THE ASSOCIATION BETWEEN LOW VENTILATORY SUPPORT AND SURGICAL STABILIZATION THE IDEAL APPROACH IN THE MANAGEMENT OF FLAIL CHEST?

Duilio Divisi, G. Di Leonardo, R. Crisci  
Teramo/IT

P-263 LATERAL THORACIC EXPANSION FOR JEUNE SYNDROME: AN INSTITUTIONAL EXPERIENCE

M. Yüksel<sup>1</sup>, Nezih Onur Ermerak<sup>1</sup>, A. Issaka<sup>2</sup>, Z. Bilgi<sup>2</sup>, K. Bostancı<sup>2</sup>, G. Kıyan<sup>2</sup>  
<sup>1</sup>Ustkaynarca/Istanbul/TR, <sup>2</sup>Istanbul/TR

P-264 SIZE OF PRIMARY SPONTANEOUS PNEUMOTHORAX AS SURGICAL INDICATION ON FIRST EPISODE

Carlos Fraile<sup>1</sup>, J.R. Jarabo<sup>1</sup>, I. Cal<sup>1</sup>, A. Gomez<sup>1</sup>, L. Milla<sup>2</sup>, J. Calatayud<sup>1</sup>, E. Fernández<sup>1</sup>, F. Carracedo<sup>1</sup>, F. Hernando<sup>1</sup>  
<sup>1</sup>Madrid/ES, <sup>2</sup>Pamplona/ES

P-265 TUMOR VOLUME: AN IMPORTANT PREDICTOR OF SURVIVAL IN MALIGNANT PLEURAL MESOTHELIOMA

Diana Kircheva, A. Husain, S. Watson, H. Kindler, A. Durkin, W. Vigneswaran  
Chicago/US



P-266 3D PRINTING A BONY CHEST WALL FROM CT-SCAN DATA AS AN ADJUNCT TO PROSTHETIC RECONSTRUCTION AFTER CHEST WALL RESECTION

Krizun Loganathan<sup>1</sup>, D. West<sup>1</sup>, I. Rahman<sup>1</sup>, P. McElnay<sup>2</sup>

<sup>1</sup>Bristol/UK, <sup>2</sup>Newcastle/UK

P-267 LOW COST METHOD FOR CHEST WALL RECONSTRUCTION AFTER RESECTION FOR TUMORS

Ioan Petrache, G.V. Cozma, C. Tunea, V. Voiculescu, I. Miron, A. Nicola, A. Nicodin, O. Burlacu  
Timisoara/RO

P-268 PREDICTION MODEL OF PLEURAL DRAINAGE BASED ON ELECTRONIC CONTINUOUS FLUID MEASUREMENT

R. Hristova, Cecilia Pompili, K. Papagiannopoulos, R. Milton, N. Chaudhuri, M. Kefaloyannis, A. Brunelli

Leeds/UK

P-269 THE PREDICTIVE POWER OF RIB-FRACTURES IN RELATION TO MORBIDITY AND MORTALITY– RESULTS FROM A RETROSPECTIVE CASE-CONTROL STUDY

Thorsten Schulz, G. Vassilev, E. Rössner, U. Obertacke, M. Scheele, K. Nowak

Mannheim/DE

## **INNOVATIVE/ EXPERIMENTAL**

P-270 WARM VERSUS COLD DONOR LUNG ISCHEMIC PRESERVATIONS ACTIVATE DISTINCT MECHANISMS DURING DEVELOPMENT OF POST-TRANSPLANT PULMONARY DYSFUNCTION

Ilker Iskender, M. Cypel, M. Chen, J. Sakamoto, H. Kim, K. Yu, K. Hashimoto, T.K. Waddell, T. Martinu, M. Liu, S. Keshavjee

Toronto/CA

P-271 SAFETY OF BIPOLAR HEAT SEALERS FOR LUNG VESSELS DURING A LOBECTOMY

Miguel Congregado, F. Cozar, N. Pinos, S. Moreno-Merino, P. Carmona, M. Lopez-Porras, J.C.

Giron

Seville/ES

P-272 USE OF CRP AND PCT MEASUREMENT IN SERUM AND PLEURAL FLUID TO PREDICT COMPLICATIONS AFTER LOBECTOMY

Vasileios Kouritas<sup>1</sup>, C. Zisis<sup>2</sup>, I. Bellenis<sup>2</sup>, A. Brunelli<sup>1</sup>

<sup>1</sup>Leeds/UK, <sup>2</sup>Athens/GR

P-273 WHICH VATS LOBECTOMY SHOULD BE THE FIRST IN THE LEARNING CURVE?

Edoardo Mercadante, D. Spoletini, M. Carlini

Rome/IT

P-274 EVALUATION OF THE PERFUSION OF THE GASTRIC SLEEVE AFTER ESOPHAGECTOMY BY LASER-INDUCED FLUORESCENCE OF INDOCYANIN-GREEN BY PINPOINT®.

Kai Nowak, I. Karampinis, F. I. Sandra Petrescu, U. Ronellenfitsch, S. Post  
Mannheim/DE

P-275 CD44HIGH/CD24LOW LUNG CANCERS COORDINATELY OVEREXPRESS CANCER TESTIS ANTIGENS

Brendon Stiles<sup>1</sup>, P. Adusumilli<sup>1</sup>, N. Narula<sup>1</sup>, P. Wagner<sup>2</sup>, D. Buitrago<sup>1</sup>, A. Nasar<sup>1</sup>, P. Lee<sup>1</sup>, J. Port<sup>1</sup>, S. Paul<sup>1</sup>, N. Altorki<sup>1</sup>  
<sup>1</sup>New York/US, <sup>2</sup>Winchester/US

P-276 CIGARETTE SMOKE INDUCES INHIBITION OF IMMUNE FUNCTIONS AND ALTERATION OF INTERNAL CELL STRUCTURE THROUGH THE DNA DAMAGE IN ALVEOLAR MACROPHAGE

Minoru Takeuchi, Y. Hirono, M. Takasaki, Y. Tanaka, Y. Tanahashi, M. Sakura  
Kyoto/JP

P-277 A SIMPLE AND SAFE METHOD TO PREOPERATIVELY LOCATE THE SMALL PERIPHERAL PULMONARY NODULES UNINVOLVING VISCERAL PLEURA

Hao Wang, M. Feng, Y. Shen, W. Jiang, J. Xi, L. Tan, Q. Wang  
Shanghai/CN

P-278 TECHNICAL INNOVATION OF MINIMALLY INVASIVE PECTUS CARINATUM BAR

Mustafa Yüksel, T. Lacin, N.O. Ermerak, C. Cetinkaya, K. Bostancı  
Ustkaynarca/Pendik/Istanbul/TR

P-279 PROGNOSTIC FACTORS AND SCORING SYSTEM FOR ACUTE AND CHRONIC PAIN FOLLOWING LOBECTOMY

Rym Zaimi<sup>1</sup>, P. Bagan<sup>1</sup>, F. DeDominicis<sup>2</sup>, J. Hernigou<sup>1</sup>, B. Dakhil<sup>1</sup>, J. Bardet<sup>1</sup>, A. Fourdrain<sup>2</sup>, P. Berna<sup>2</sup>  
<sup>1</sup>Argenteuil/FR, <sup>2</sup>Amiens/FR

## CASE REPORTS

P-280 SUCCESSFUL USE OF A SPINAL CORD STIMULATOR IN POST THORACOTOMY PAIN SYNDROME

Naveed Abbas, F. Power, D. O'Keefe, D. Healy  
Dublin/IE

P-281 KIKUCHI FUJIMOTO DISEASE MIMICKING THYMOMA – CASE PRESENTATION.

Piotr Blasiak, M. Jelen, A. Rzechonek, J. Cianciara, J. Kolodziej, B. Muszczyńska-Bernhard  
Wroclaw/PL

P-282 INTRAPERICARDIAL HAMARTOMA LIKE A PRIMITIVE HEART

Bassam Darwish  
Damascus/SY

P-283 LAPAROSCOPIC REPAIR OF MORGAGNI HERNIA: A NOVEL TECHNIQUE FOR MESH FIXATION

Karen J. Dickinson, P.G. Rowse, S.D. Cassivi  
Rochester/US

P-284 TREATMENT OF AN ENDOBRONCHIAL GRANULAR CELL TUMOUR WITH ONE-STOMA-TYPE BRONCHOPLASTY INCLUSIVE OF SECOND CARINOPLASTY

Hironori Ishibashi, Y. Nakashima, S. Baba, C. Takasaki, M. Kobayashi, K. Okubo  
Tokyo/JP

P-285 LONG-TERM INDWELLING PLEURAL CATHETER AS AN AMBULATORY TREATMENT FOR RECURRENT PNEUMOTHORACES IN A PATIENT WITH CHRONIC LUNG ALLOGRAFT DYSFUNCTION

Arthur Kostron, I. Inci, P. Kestenholz, D. Schneiter, S. Hillinger, C. Benden, W. Weder  
Zurich/CH

P-286 RECURRENT DESMOID TUMOUR OF THE THORACIC OUTLET SUCCESSFULLY REMOVED THROUGH CERVICOTHORACIC DARTEVELLE'S APPROACH REQUIRING REPLACEMENT OF THE SUBCLAVIAN ARTERY WITH A CRYOPRESERVED ARTERIAL ALLOGRAFT

M. Paradela de la Morena, D. Sanchez Lorente, M. Boada, C. Izquierdo, J.M. Gimferrer, Laureano Molins  
Barcelona/ES

P-287 THE ENDOMEDULLARY FIXATION FOR THE RECURRENT STERNOCLAVICULAR DISLOCATION

David Perez, J.R. Cano, S. Quevedo, F. Hernández, G. Torrent, A. Peiró, L. López  
Las Palmas De Gran Canaria/ES

P-288 ESOPHAGEAL BYPASS IN PALLIATIVE TREATMENT OF A MALIGNANT BRONCHO-ESOPHAGEAL FISTULA

F. Sollitto, N.P. Ardò, Francesca Tota, F. Cialdella, D. Loizzi  
Foggia/IT

P-289 THE CHALLENGES OF LUNG TRANSPLANTATION IN A PATIENT WITH KARTAGENER SYNDROME AND SCOLIOSIS

Alkin Yazicioglu, I.O. Alici, S. Turan, H. Yazicioglu, F. Demirag, N. Karaoglanoglu, E. Yekeler  
Ankara/TR

## ESOPHAGUS/MEDIASTINUM

P-290 AN ESOPHAGOGASTRIC ANASTOMOSIS WITH PURSE STRING INSTRUMENT AND PROLONGED ESOPHAGEAL MUCOSA IN CONTINUOUS 1140 PATIENTS WITH LOWER ANSTOMOTIC LEAKING FOR SURGICAL TREATMENT OF ESOPHAGEAL CARCINOMA--- SERIEL REPORTS OF PREVENTING ANASTOMOTIC LEAKING

Shiyong Zheng, D. Jiang, B. Chen, K. Wang, Y. Kang  
Suzhou/CN

P-291 ESOPHAGEAL PERFORATION FOLLOWING ANTERIOR CERVICAL SPINE FIXATION (ACDF). MANAGEMENT AND RESULTS

Niccolò Daddi<sup>1</sup>, O. Perrone<sup>1</sup>, M. Lugaesi<sup>1</sup>, I. Borghesi<sup>2</sup>, G.P. Belloni<sup>3</sup>, M. Uneddu<sup>3</sup>, S. Mattioli<sup>1</sup>  
<sup>1</sup>Bologna/IT, <sup>2</sup>Cotignola/IT, <sup>3</sup>Imola/IT

P-292 ON THE SURGICAL REPAIR OF CERVICAL BENIGN TRACHEO-ESOPHAGEAL OR PHARYNGEAL FISTULA IN TETRAPARETIC PATIENTS UNDER MECHANICAL VENTILATION

Niccolò Daddi<sup>1</sup>, V. Tassi<sup>1</sup>, M. Lugaesi<sup>1</sup>, G.P. Belloni<sup>2</sup>, M. Conte<sup>2</sup>, S. Mattioli<sup>1</sup>  
<sup>1</sup>Bologna/IT, <sup>2</sup>Imola/IT

P-293 SURGICAL TREATMENT OF BOERHAAVE'S SYNDROME USING ECHELON FLEX POWERED ENDOPATH STAPLER

Dongwon Kim  
Seoul/KR

P-294 BENEFIT OF COMPUTERIZED TOMOGRAPHY SCAN WITH INTRAVENOUS CONTRAST PRIOR TO ESOPHAGECTOMY IN PATIENTS WITH ESOPHAGEAL CANCER

T. Gunn<sup>1</sup>, J. Speicher<sup>2</sup>, Kalpaj Parekh<sup>3</sup>, J. Tchong<sup>3</sup>, N. Rossi<sup>3</sup>, M. Iannettoni<sup>4</sup>  
<sup>1</sup>Lexington/US, <sup>2</sup>Seattle/US, <sup>3</sup>Iowa City/US, <sup>4</sup>Greenville/US

**MONDAY JUNE 1<sup>ST</sup> 2015**

**NURSE SYMPOSIUM**

**09:00 – 17:15**

**ORAL PRESENTATIONS (12' presentation + 3' discussion)**

Award: Covidien prize (500 Euros) for the best oral presentation

**Room: Auditorium III + IV**

**LUNG TRANSPLANT: REHABILITATION**

Chairmen: *Johnny Moons*, Leuven/BE – *Flàvia Magãlhaes Howes*, Porto Alegre/BR

09:40 N-295 LESIONS DUE TO SURGICAL POSITIONING IN PULMONARY TRANSPLANT

Dario Antunes, A. Afonso, S. Ruivo, S. Vieira, J. Ricardo  
Lisbon/PT

09:55 N-296 LUNG TRANPLANT CENTER: EDUCATIONAL PROGRAM RESULTS

A. Mansoa, D. Lopes, M. Rodrigues, Miguel Venda  
Lisbon/PT

10:10 N-297 THE INTERVENTION OF PHYSICAL THERAPY IN THE CONTEXT OF THORACIC SURGERY : A RETROSPECTIVE ANALYSIS AT HOSPITAL DE SANTA MARTA

Maria Carmo Blanc, B. Rodrigues, J. Ricardo Costa, M.D.C. Barros, C. Gavinho, C. Correia, C. Jacinto  
Lisbon/PT

**PAIN MANAGEMENT IN THORACIC SURGERY**

Chairmen: *Tiago Amaral*, Lisbon/PT – *Malene Missel*, Copenhagen/DE

11:30 N-298 ACCESSING THE INFLUENCE OF ELECTRICAL ACUPUNCTURE STIMULATION ON SELF-REPORTED ANXIETY IN PERIOPERATIVE CARE AMONG PATIENTS WITH PULMONARY LOBECTOMY

Lili Hou, Y. Hu, F. Gu  
Shanghai/CN

11:45 N-299 EFFICACY OF NEUROMUSCULAR TAPING IN PAIN MANAGEMENT FOLLOWING THORACIC SURGERY

Giovanna Rubino, S. Montaldo, M. Tosi, E. Ruffini, A. Oliaro  
Torino/IT

- 12:00 N-300 EPIDURAL CATHETER: A WAY TO PAIN CONTROL IN THORACIC SURGERY. A RETROSPECTIVE STUDY.  
G. Bisegna, Enrica Borla, F. Filimon, P. Garrone, S. Giacalone, V.L. La Rosa, A. Marziali, M. Ruzza  
Torino/IT
- 12:15 N-301 STANDARDISATION OF TEACHING ABOUT PAIN TO THE PATIENT SUBMITTED TO THORACIC SURGERY  
Vanda Camara  
Lisbon/PT

#### PERIOPERATIVE MANAGEMENT

Chairmen: *Mirko Gallo*, Torino/IT – *Marco Louro*, Lisbon/PT

- 14:00 N-302 THE MEASURES OF INTRAOPERATIVE TEMPERATURE CONTROL MIGHT REDUCE POSTOPERATIVE SYSTEMIC INFLAMMATION IN MINIMALLY INVASIVE ESOPHAGECTOMY: A COMPARATIVE STUDY  
Hao Wang, Q. Zhu, F. Fang, W. Jiang, C. Wang, L. Tan  
Shanghai/CN
- 14:15 N-303 PREVENTING PRESSURE ULCERS IN PEDIATRIC PERIOPERATIVE PERIOD  
Maria Filomena Silva, M.L. Gil  
Lisbon/PT
- 14:30 N-304 COMPARISON OF TWO BODY POSITIONS IN EARLY POSTOPERATIVE CARE OF PULMONARY LOBECTOMY  
L. Hou, Fen Gu, Y. Hu  
Shanghai/CN
- 14:45 N-305 FROM LEFT LATERAL DECUBITUS TO PRONE POSITION FOR MINIMALLY INVASIVE ESOPHAGECTOMY: HOW SCRUBBING FOR SPINE SURGERY HELPS THE THORACIC SURGICAL TEAM.  
Kristel Laes, C. Boelens, M. Penninckx, H. Van Veer, P. De Leyn, P. Naftoux  
Leuven/BE
- 15:00 N-306 APPLICATION OF FAST TRACK SURGERY (FTS) PERIOPERATIVE CARE FOR VATS THYMECTOMY IN NON-THYMOMATOUS MYASTHENIA GRAVIS  
BenLing Hu, Y. Wei, J. Zhou  
Shenzhen/CN
- 15:15 N-307 POSTOPERATIVE PULMONARY COMPLICATIONS FOLLOWING MAJOR CHEST WALL RESECTION: THE BIRMINGHAM HEARTLANDS EXPERIENCE.  
Paula Agostini, K. Adams, H. Khalil, P. Rajesh, R. Steyn, E. Bishay, B. Naidu, M. Kalkat  
Birmingham/UK

## QUALITY OF LIFE

Chairmen: *John White*, Leeds/UK – *Joana Silva*, Lisbon/PT

- 16:30 N-308 OPTIMIZING LONG-TERM INDWELLING PLEURAL CATHETER CARE IN OUTPATIENT SETTING  
Merja Räsänen, I. Ilonen, J. Rasanen, J. Salo  
Helsinki/FI
- 16:45 N-309 INVOLVING PATIENTS IN THE DEVELOPMENT OF A BESPOKE LUNG SURGERY HANDBOOK IMPROVES PATIENT EXPERIENCE  
S. Fyyaz, Amy Kerr, J. Webb, E. Bishay, M. Kalkat, P. Rajesh, R. Steyn, B. Naidu  
Birmingham/UK
- 17:00 N-310 QUALITY OF LIFE ANALYSIS OF PATIENTS UNDERGOING LUNG RESECTION  
John White, S. Dixon  
Leeds/UK

**17:20 – 18:20**

**POSTER PRESENTATIONS (3' presentation + 2' discussion)**

Award: Covidien prize (500 Euros) for the best poster presentation

**Room: Auditorium III + IV**

Chairmen: *Tiago Amaral*, Lisbon/PT – *Mirko Gallo*, Torino/IT – *Vera Ramos*, Lisbon/PT

- 17:20 N-311 PECTUS INFORMATION WEBSITE HAS SIGNIFICANTLY IMPROVED ACCESS TO CARE AND PATIENT SATISFACTION.  
Theofano Tikka, J. Webb, P. Agostini, G. Manion, R. Steyn, E. Bishay, M. Kalkat, P. Rajesh, B. Naidu  
Birmingham/UK
- 17:25 N-312 NO APPRECIATION FOR FOOD - AN EVALUATION OF NUTRITIONAL DIALOGUES WITH PATIENTS OPERATED ON FOR ESOPHAGEAL CANCER  
Mette Hansen, I.M. Jackson, M.N. Schoenau  
Copenhagen/DK
- 17:30 N-313 LUNG CANCER SURVIVORSHIP CLINIC  
John White, S. Dixon  
Leeds/UK
- 17:35 N-314 THE CASE FOR INCREASED THORACIC CLINICAL NURSE SPECIALIST (TCNS) TIME TO SUPPORT THORACIC SURGERY PATIENTS  
E. Kirkland, L. Keepin, Lois Phillips  
Bristol/UK
- 17:40 N-315 AGE- AND GENDER-CORRECTED BODY MASS INDEX: A NEW APPROACH IN SCREENING FOR UNDERWEIGHT IN ESOPHAGECTOMY FOR CANCER.  
Johnny Moons, H. Vandeweege, T. Lerut, H. Van Veer, W. Coosemans, G. Decker, P. De Leyn, P. Nafteux  
Leuven/BE
- 17:45 N-316 SELF- MANAGEMENT TO OPTIMIZE MEDICATION ADHERENCE IN PATIENTS SUBMITTED TO PULMONARY TRANSPLANTATION - NURSE'S INTERVENTION  
Susana Silva, J. Gonçalves  
Lisbon/PT
- 17:50 N-317 REGAINING FAMILIARITY WITH OWN BODY AFTER TREATMENT FOR OPERABLE LUNG CANCER - A QUALITATIVE LONGITUDINAL EXPLORATION OF THE EMBODIED MEANING OF ILLNESS  
Malene Missel, J. Holst Pedersen, C. Hendriksen, M. Tewes, L. Adamsen  
Copenhagen/DK



- 17:55 N-318 MANAGEMENT OF POSTOPERATIVE PULMONARY COMPLICATIONS: THE ROLE OF EXPERIENCED NURSE  
Hüseyn Melek, S. Sumer, G. Cetinkaya, S. Colakoglu, M.M. Erol, M. Bidin, E. Gungor, A.S. Bayram, C. Gebitekin  
Bursa/TR
- 18:00 N-319 PATIENTS WITH INOPERABLE ESOPHAGEAL CANCER WANT KNOWLEDGE ABOUT NUTRITION  
Sara Chahboun  
Copenhagen/DK
- 18:05 N-320 CONGENITAL TRACHEAL STENOSIS: POSTOPERATIVE NURSING APPROACH AFTER SLIDE TRACHEOPLASTY  
A. Mansoa, D. Ferreira, M. Venda, Mònica Rodrigues  
Lisbon/PT
- 18:10 N-321 WHAT ARE THE ADVANTAGES? A PROSPECTIVE ANALYSIS OF 16 VERSUS 28 FRENCH CHEST TUBE SIZE IN VIDEO-ASSISTED THORACOSCOPIC SURGERY (VATS) LOBECTOMY OF LUNG CANCER  
Mei Yang, H. Zhou, F. Qiu  
Chengdu/CN
- 18:15 N-322 CRITERIA IN THE IMPLEMENTATION OF PALLIATIVE SEDATION.  
Silvina Moura, L. Marques, V. Silva, J. Gonçalves, P. Pontifice de Sousa  
Lisbon/PT