SUNDAY, 29 MAY 2016

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

Invited lectures + Forum session (7’ presentation + 3’ discussion)

Room:

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

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

13:10 INSTITUTIONAL ACCREDITATION
Alessandro Brunelli
Leeds/UK

13:20 HOW TO ADAPT THE HUNGARIAN MODEL? THE BRAZILIAN MODEL
Ricardo Terra
Sao Paulo/BR

13:30 THE CHEST WALL SATELLITE DATABASE
Marco Scarci
Cambridge/UK

13:40 DUTCH LUNG SURGERY AUDIT: THE BENEFIT AND OPPORTUNITIES OF A NATIONAL AUDIT
Naomi Beck
Leiden/NL

13:50 PERSPECTIVE AND INTEREST OF THE USE OF THE ESTS DATABASE IN CHINA
F001 SEASONALITY AND CRITICAL DAYS & PERIODS OF THE YEAR DO NOT INFLUENCE EARLY OUTCOMES OF LUNG CANCER SURGERY IN A COHORT OF 41,920 PATIENTS
Pierre-Emmanuel Falcoz¹, M. Puyraveau², P. Pages³, G. Massard¹, A. Bernard¹, M. Dahan⁴, P. Thomas⁵
¹Strasbourg/FR, ²Besançon/FR, ³Dijon/FR, ⁴Toulouse/FR, ⁵Marseille/FR
MONDAY, 30 MAY 2016

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

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

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

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

Oral session (8’ presentation + 4’ invited discussant + 8’ discussion)

Room:

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

8:30 B-002 COMPARISON OF SURGICAL APPROACH AND EXTENT OF RESECTION FOR STAGE I AND II THYMIC TUMORS AMONG EUROPE, NORTH AMERICA AND ASIA – AN ITMIG RETROSPECTIVE DATABASE GEOGRAPHIC ANALYSIS
Wentao Fang¹, X. Yao², A. Antonicelli², B. Louie³, Z. Gu¹, E. Vallieres³, J. Huang⁴, R. Korst⁵, F. Detterbeck²
¹Shanghai/CN, ²New Haven/US, ³Seattle/US, ⁴New York/US, ⁵Ridgewood/US

Invited discussant: Federico Venuta, Rome/IT

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

Invited discussant: Luigi Santambrogio, Milan/IT

9:10 B-004 DOES SHORT-TERM PREOPERATIVE EXERCISE THERAPY INFLUENCE LONG TERM LUNG FUNCTIONAL OUTCOME FOLLOWING LUNG CANCER SURGERY?
Wolfram Karenovics¹, M. Licker¹, M. Christodoulou², J. Diaper¹, C. Bhatia¹, P. Bridevaux², F. Triponez¹
¹Geneva/CH, ²Sion/CH
Invited discussant: David Waller, Leicester/UK

9:30 B-005 SURGICAL THERAPY OF THYMIC TUMORS WITH PLEURAL INVOLVEMENT: AN ESTS THYMIC WORKING GROUP SURVEY

Invited discussant: Meinoshin Okumura, Osaka/JP

9:50 B-006 THE INFLUENCE OF OPERATING ROOM SCHEDULING ON EARLY OUTCOME FOLLOWING ELECTIVE ANATOMIC LUNG RESECTIONS
Leeds/UK

Invited discussant: Pierre-Emmanuel Falcoz, Strasbourg/FR

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

Invited discussant: Hasan Batirel, Istanbul/TR

10:30 Coffee Break

11:00 INVITED LECTURE: “VISTAS ON SURGERY BEYOND NANOMEDICINE”
Mauro Ferrari, Houston/US
MONDAY, 30 MAY 2016

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

Oral presentation (8’ presentation + 12’ discussion)

Room: Auditorium

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

11:30  O-008 EUROPEAN RISK MODELS FOR MORBIDITY (EUROLUNG1) AND MORTALITY (EUROLUNG2) TO PREDICT OUTCOME FOLLOWING ANATOMIC LUNG RESECTIONS: AN ANALYSIS FROM THE ESTS DATABASE
Alessandro Brunelli¹, G. Rocco², M. Salati³, D. Van Raemdonck⁴, H. Decaluwe⁵, G. Varela⁵, P. Falcoz⁶
¹Leeds/UK, ²Naples/IT, ³Ancona/IT, ⁴Leuven/BE, ⁵Salamanca/ES, ⁶Strasbourg/FR

Invited discussant: Jaroslaw Kuzdzal, Krakow/PL

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

12:05  PRESIDENTIAL ADDRESS: “BOOKS, SONGS AND THORACIC SURGERY”
Gonzalo Varela, Salamanca/ES
MONDAY, 30 MAY 2016

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

Video session (7’ presentation + 3’ discussion)

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

Room:

12:30 V-009 SUCCESSFUL ENDOCOPIC TREATMENT OF SEVERE ISCHEMIC DAMAGE OF THE BRONCHUS AFTER BILOBECTOMY
Rome/IT

12:40 V-010 PLEURECTOMY/DECORTICATION INTENDED AS MACROSCOPICALLY COMPLETE RESECTION FOR RESECTABLE MALIGNANT PLEURAL MESOTHELIOMA: THE VIO SOFT COAGULATOR SYSTEM IS APPLICABLE TO PLEURECTOMY/DECORTICATION
Masahiko Harada, Y. Inoue, H. Horio
Tokyo/JP

12:50 V-011 DEVELOPMENT OF NOVEL STABILIZING DEVICE FOR VIDEO ASSISTED THORACIC SURGERY
Kyoto/JP

13:00 V-012 COMBINED TOTAL VERTEBRECTOMY FOR SUPERIOR SULCUS TUMOR INVADING THE SPINE
Soichi Oka, F. Tanaka, M. Takenaka
Kitakyushu/JP

13:10 V-013 BRONCHO-ESOPHAGEAL FISTULA CAUSED BY FOREIGN BODY
Turin/IT

13:20 V-014 EXTENDED TYPE B BRONCHO-VASCULAR SLEEVE RESECTION OF THE LEFT UPPER LOBE AND THE SUPERIOR SEGMENT OF THE LOWER LOBE FOR LUNG CANCER
Kenji Suzuki, S. Hirayama, T. Maeyashiki, T. Matsunaga, K. Takamochi, S. Oh
Tokyo/JP
MONDAY, 30 MAY 2016

12:30 – 14:00 JUNIOR LUNCH SYMPOSIUM

Room:

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

WORKING OUTSIDE YOUR PRIMARY COUNTRY OF TRAINING

12:30 ORGANISING AN INTRA-EUROPEAN FELLOWSHIP
Francesco Guerrera
Torino/IT

12:40 ORGANISING AN EXTRA-EUROPEAN FELLOWSHIP
Jeremie Reeb
Strasbourg/FR

12:50 Discussion

TRAINING ACROSS EUROPE: DEBATE

13:00 WE NEED PURE THORACIC SURGERY TRAINING
Anna Frick
Berlin/DE

13:10 WE NEED MIXED THORACIC/CARDIAC/ABDOMINAL TRAINING
Gilbert Massard
Strasbourg/FR

13:20 Discussion

RESEARCH ACROSS EUROPE

13:30 RESEARCH FUNDING IN EUROPE
Isabelle Opitz
Zurich/CH

13:40 ACHIEVING AGREEMENT ACROSS A CONTINENT: HOW EUROPEAN GUIDELINES ARE MADE
Alberto Sandri
Turin/IT

13:50 Discussion
MONDAY, 30 MAY 2016

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

Award: ESTS – AATS Graham Foundation Excellence Award – 2000 EUR
This prize is offered by the AATS Graham Foundation and awarded for the best scientific contribution on Non Neoplastic

Oral session (8’ presentation + 7’ discussion)

Room:

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

13:30  O-015  FACTORS ASSOCIATED WITH POSTOPERATIVE COSTS FOLLOWING ANATOMIC LUNG RESECTIONS WITHOUT MAJOR COMPLICATIONS
Leeds/UK

13:45  O-016  COMPARISON OF PLETHYSMOGRAPHIC AND HELIUM DILUTION LUNG VOLUME FOR PLANNING ENDO-BRONCHIAL VALVES TREATMENT OF GIANT EMPHYSEMATOUS BULLAE
Alfonso Fiorelli, D. Di Natale, R. Cascone, S. Costanzo, R. Scaramuzzi, M. Santini
Naples/IT

14:00  O-017  ASA SCORE AND PRE-OPERATIVE INTENSIVE CARE UNIT ADMISSION ARE THE ONLY PREDICTORS OF MORTALITY AFTER SURGICAL BIOPSY FOR INTERSTITIAL LUNG DISEASE
Katarzyna Furrer¹, C. Nebiker², L. Junker³, S. Lazdinyte¹, S. Savic⁴, K. Hostettler³, D. Schumann¹, J. Halter⁵, M. Tamm³, D. Lardinois¹
Basel/CH

14:15  O-018  SURGICAL SITE INFECTIONS AFTER LUNG RESECTION: A PROSPECTIVE STUDY OF RISK FACTORS IN 1,091 CONSECUTIVE PATIENTS.
Varese/IT

14:30  O-019  HEALTHCARE ASSOCIATED INFECTION AFTER LUNG SURGERY
Stefania Olivetti, G.V. Lanza, E. Ruffini, A. Oliaro, P.L. Filosso
Turin/IT

14:45  O-020  LONG TERM SURVIVAL AND SYMPTOMATIC RELIEF IN LOWER LOBE LUNG VOLUME REDUCTION SURGERY
Periklis Perikleous, A. Sharkey, I. Oey, S. Tenconi, S. Rathinam, D. Waller
Leicester/UK
MONDAY, 30 MAY 2016

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

Oral session (8’ presentation + 7’ discussion)

Room:

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

13:30 O-021 ASSOCIATION OF CIRCULATING TUMOR CELLS WITH EARLY RELAPSE AND 18F-FDG PET UPTAKE IN RESECTED NON-SMALL CELL LUNG CANCER
Granada/ES

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

14:00 O-023 THE CHANGES IN CIRCULATING TUMOR CELLS COUNTS IN PULMONARY VENOUS BLOOD AFTER SURGICAL MANIPULATION IS A PREDICTIVE MARKER OF POSTOPERATIVE DISTANT METASTASIS IN PRIMARY LUNG CANCER PATIENTS
Masaki Hashimoto¹, F. Tanaka², K. Yoneda², T. Takuwa¹, Y. Okumura³, S. Matsumoto¹, N. Kondo¹, S. Hasegawa¹
¹Nishinomiya/JP, ²Kitakyushu/JP, ³Itami/JP

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

14:30 O-025 POOR PREOPERATIVE PATIENT-REPORTED QUALITY OF LIFE IS ASSOCIATED WITH COMPLICATIONS FOLLOWING PULMONARY LOBECTOMY FOR LUNG CANCER
Cecilia Pompili, J. White, G. Velikova, T. O'Connor, J.L. Mey Ying, S. Dixon, E. Kefaloyannis, A. Brunelli
Leeds/UK
14:45 O-026 PROGNOSTIC IMPLICATION OF MICROSCOPIC VESSEL INVASION AND ITS RELATION WITH T-SIZE CATEGORIES OF 8TH UICC CLASSIFICATION IN NON-SMALL CELL LUNG CANCER
Tokyo/JP

15:00 O-027 COMPARISON OF CLINICAL OUTCOMES BETWEEN SUBLOBAR RESECTION AND LOBECTOMIES IN EARLY STAGE LUNG ADENOCARCINOMA: A PROPENSITY SCORE MATCHING ANALYSIS
Eunjue Yi, S. Cho, K. Kim, S. Jheon
Seongnam-Si/KR

15:15 O-028 HEALING OF THE BRONCHIAL ANASTOMOSIS AND COMPLICATIONS AFTER SLEEVE LOBECTOMY IN DEPENDENCE ON THE INTERVAL BETWEEN NEOADJUVANT RADIOCHEMOTHERAPY AND SURGERY.
Donatas Zalepugas, C. Ludwig, E. Stoelben
Cologne/DE

15:30 Coffee break
MONDAY, 30 MAY 2016

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

Invited lectures + Forum session (7’ presentation + 3’ discussion)

Room:

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

13:45 THE EVOLUTION OF CHEST WALL SURGERY, WHY A CHEST WALL GROUP?
Marco Scarci
Cambridge/UK

13:55 3D PRINTING IN CHEST WALL PATHOLOGIES
Marcelo Da Silva
Boston/US

14:05 EXTENSIVE CHEST WALL RECONSTRUCTION FOR CANCER: FROM CONVENTIONAL TO INNOVATIVE TECHNIQUES
Gonzalo Varela
Salamanca/ES

14:15 NUSS RESULT FROM A LARGE DATABASE: THE NEED FOR A REGISTRY
Andre Hebra
Charleston/US

14:25 WHAT PLASTIC SURGEONS CAN DO FOR THORACIC SURGEONS
Stephen Cassivi
Rochester/US

14:35 Discussion

14:50 F-029 HIGHER RISK OF SERIOUS PERIOPERATIVE COMPLICATIONS IN DOUBLE NUSS BAR REMOVALS
Zeynep Bilgi¹, N.O. Ermerak², Ç. Çetinkaya¹, T. Laçin¹, M. Yüksel¹
¹Istanbul, Turkey, ²Kilis, Turkey

15:00 F-030 OPERATIVE STABILISATION OF CHEST WALL TRAUMA: SINGLE CENTER REPORT OF INITIAL MANAGEMENT AND LONG-TERM OUTCOME
Christian Michelitsch¹, Y.P. Acklin¹, G. Hässig², C. Sommer¹, M. Furrer²
¹Chur/CH

15:10 F-031 EVALUATION OF CHEST WALL MORPHOLOGY BY CHEST COMPUTER TOMOGRAPHY AFTER MINIMALLY INVASIVE REPAIR OF PECTUS EXCAVATUM
Seoul/KR
F-032 ASSESSMENT OF MORPHOLOGICAL PARTICULARITIES OF BONE CALLOUS FORMATION IN CASE OF USE DIFFERENT RIB FRACTURE STABILIZATION METHODS IN PATIENT WITH CRANIOThoracic TRAUMA
Volodymyr Pimakhov
Dnepropetrovsk/UA

15:30 Coffee break
MONDAY, 30 MAY 2016

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

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

Forum session (7’ presentation + 3’ discussion)

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

15:30 F-033 A RANDOMISED TRIAL OF ANALGESIA IN VATS SURGERY: LOCAL ANAESTHETIC DELIVERY BY WOUND INFILTRATION CATHETER COMPARED WITH TOPICAL TRANS-DERMAL PATCH DELIVERY
Naveed Abbas1, D. Healy2
Dublin/IE

15:40 F-034 FEASIBILITY OF RAPID DIAGNOSIS BY MALDI - TOF MASS SPECTROMETRY FOR PATIENTS WITH NON-SMALL CELL LUNG CANCER
Henri De Lesquen1, X. Elharrar2, G. Brioude1, L. Gust1, D. Trousse1, X.B. D’Journo1, F. Bregeon3, D. Raoult1, P. Thomas1
Marseille/FR

15:50 F-035 RIB PRODUCTION WITH NYLON 680 CO-POLYMER BY 3D PRINTING AND IMPLANTATION INTO THE PIGS AFTER CHEST WALL RESSECTION
M. Yüksel1, B. Yuksel2, Nezih Onur Ermerak1, T. Laçın1, I. Erbarut1, B. Karakoyun Lacin1, P. Kuru1
1İstanbul/TR, 2New York/US

16:00 F-036 EGFR MUTATIONS ARE LINKED TO SKIP N2 LYMPH NODE METASTASIS IN RESECTED NON-SMALL CELL LUNG CANCER ADENOCARCINOMAS
1Turin/IT, 2 Strasbourg/FR, 3New York/US

16:10 F-037 18-F FDG PET/CT SCAN IN SOLID-TYPE STAGE-I PULMONARY ADENOCARCINOMAS: WHAT CAUSES FALSE-NEGATIVE CASES?
Filippo Lococo, C. Rapicetta, D. Formisano, C. Galeone, A. Filice, F. Fioroni, S. Bellafiore, T. Ricchetti, S. Taddei, M. Paci
Reggio Emilia/IT

16:20 F-038 EXPERT OPINION ON SHARED DECISION MAKING IN EARLY STAGE NON-SMALL CELL LUNG CANCER
Sahar Mokhles\textsuperscript{1}, A. Maat\textsuperscript{1}, J. Aerts\textsuperscript{2}, J. Nuyttens\textsuperscript{3}, A. Bogers\textsuperscript{1}, J. Takkenberg\textsuperscript{1}

Rotterdam/NL

16:30 F-039 STAGING IMPLICATIONS OF INTRAOPERATIVE ULTRASOUND GUIDED MEDIASTINAL LYMPHADENECTOMY IN NON-SMALL CELL LUNG CANCER VATS SURGERY

Duje Orsulic
Split/HR

16:40 F-040 RECURRENT PULMONARY METASTASES FROM COLORECTAL CANCER: AN INDICATION TO OPERATE

Stefan Sponholz, M. Schirren, N. Baldes, S. Oguzhan, J. Schirren
Wiesbaden/DE

16:50 F-041 EVALUATING THE SURGICAL APPROACHES TO ANATOMICAL SEGMENTECTOMIES. THE TRANSITION TO VATS IMPROVES HOSPITAL OUTCOMES

Veena Surendraumar, A. Martin-Ucar, J. Edwards, J. Rao, L. Socci
Sheffield/UK
MONDAY, 30 MAY 2016

15:30 - 17:30 BIOLOGY CLUB

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

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

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

Room:

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

15:30 LIQUID BIOPSY: THE NEW FRONTIER?
Nicola Normanno
Naples/IT

15:40 COST EFFECTIVENESS OF INDIVIDUALIZED MEDICINE
Francesco Perrone
Naples/IT

15:50 BEST DRUGS – BEST OUTCOMES?
Alessandro Morabito
Naples/IT

16:00 THE MISSING LINK IN TRANSLATIONAL THORACO-ONCOLOGIC RESEARCH
Thorsten Walles
Wuerzburg/DE

16:10 Discussion

16:20 LUNG ORGANOIDs FROM PRIMARY RESPIRATORY CELLS FOR THE STUDY OF LUNG DEVELOPMENT AND REGENERATION
Max Lacour
Zurich/CH

16:30 ROLE OF CXC GROUP CHEMOKINES IN LUNG CANCER DEVELOPMENT
Artjom Spaks
Riga/LV
16:40 F-042 INTERSTITIAL FLUID PRESSURE: A NOVEL FUNCTIONAL BIOMARKER FOR THE MONITORING OF DRUG UPTAKE IN NORMAL AND TUMOR TISSUES AFTER PHOTODYNAMIC THERAPY
S. Cavin, X. Wang, M. Gonzalez, M. Bensimon, G. Wagnieres, T. Krueger, H. Ris, Jean Yannis Perentes
Lausanne/CH

16:50 F-043 EVALUATION OF TUMOUR-INFILTRATING IMMUNE CELLS FOR DEVELOPMENT OF NON-SMALL LUNG CANCER IMMUNOSCORE
Artjoms Spaks, D. Breiva, I. Tracums, I. Jaunalksne, A. Bistrova, D. Krievins
Riga/LV

17:00 F-044 CHROMOSOME 7 MULTIPLICATION MODIFIES THE EGFR EXPRESSION SURGICAL SPECIMENS IN NON-SMALL CELL LUNG CARCINOMAS: A TISSUE MICROARRAY ANALYSIS
Athanasios Stamatelopoulos
Athens/GR

17:10 F-045 STUDY ON THE ROLE OF TRANSIENT RECEPTOR POTENTIAL C6 CHANNELS IN ESOPHAGEAL SQUAMOUS CELL CARCINOMA RADIOSENSITIVITY
Yongxing Zhang, H. Fan, Y. Zhang, Q. Wang
Shanghai/CN

17:20 Discussion and closing remarks
MONDAY, 30 MAY 2016

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

Invited lectures + Forum session (7’ presentation + 3’ discussion)

Room:

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

16:00  THE HISTORY AND CURRENT STATUS OF GENERAL THORACIC SURGERY IN JAPAN IN RELATION TO INTERACTION WITH EUROPEAN COUNTRIES AND USA
Meinoshin Okumura
Osaka/JP

16:10  THE RISK EVALUATION OF LUNG RESECTION FOR LUNG CANCER PATIENTS ASSOCIATED WITH INTERSTITIAL PNEUMONIA BASED ON NATION-WIDE DATABASE STUDY BY JACS
Hiroshi Date
Kyoto/JP

16:20  THE CURRENT DIAGNOSTIC AND THERAPEUTIC STRATEGY FOR LUNG CANCER WITH THE EARLY STAGE AND THE ONGOING CLINICAL TRIALS
Kenji Suzuki
Tokyo/JP

16:30  ADVANCED THYMOMA. WHAT IS THE CURRENT ROLE OF SURGERY?
Stefano Margaritora
Rome/IT

16:40  MODERN DEFINITION AND TREATMENT STRATEGIES OF PANCOAST TUMORS
Olaf Mercier
Le Plessis Robinson /FR

16:50  ENDOSCOPIC DIAGNOSTIC APPROACH IN GROUND-GLASS OPACITIES
Bruno Escarguel
Marseille/FR

17:10  Discussion

17:15  F-046  IS DEFINITIVE SURGICAL RESECTION ACCEPTABLE AS A TREATMENT STRATEGY FOR CLINICAL-STAGE I RADIOLOGICAL PURE-SOLID LUNG CANCER SATISFIED WITH CURRENT “MEDICALLY INOPERABLE” CRITERIA?
Aritoshi Hattori, T. Matsunaga, K. Takamochi, S. Oh, K. Suzuki

Tokyo/JP

17:25 F-047 SHOULD ADDITIONAL SURGICAL STAGING BE PERFORMED ENSUING A NEGATIVE RESULT BY ENDOBRONCHIAL ULTRASOUND-GUIDED TRANSBRONCHIAL NEEDLE ASPIRATION?

Chiba/JP

17:35 F-048 PROGNOSTIC NUTRITIONAL INDEX PREDICTS POSTOPERATIVE OUTCOME OF COMPLETELY RESECTED NON-SMALL CELL LUNG CANCER

Kyoto/JP

17:45 F-049 PREOPERATIVE PERIPHERAL BLOOD NEUTROPHIL-TO-LYMPHOCYTE RATIO IS AN INDEPENDENT PREDICTOR OF SURVIVAL IN PATIENT WITH THYMIC EPITHELIAL TUMOR UNDERGOING SURGERY.

Tokyo/JP

17:55 Final discussion and closing remarks
MONDAY, 30 MAY 2016

17:00 - 19:00 VATS/RATS SESSION

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

Invited lectures + Forum session (7’ presentation + 3’ discussion)

Room:

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

17:00 ROBOTIC APPROACH FOR UNUSUAL MEDIASTINAL LESIONS/MASSES
Alper Toker
Istanbul/TR

17:10 VATS LUNG RESECTION FOR BENIGN DISEASES
Wentao Fang
Shanghai/CN

17:20 ROBOTIC WITH CHEST WALL/PANCOAST RESECTION
Robert Cerfolio
Birmingham/US

17:30 VATS FOR CLINICAL T3 TUMORS
Xavier Benoit D’Journo
Marseille/FR

17:40 VATS LOBECTOMY SIMULATORS AND VATS EDUCATION
Rene Petersen
Copenhagen/DK

17:50 MANAGEMENT OF COMPLICATIONS DURING ROBOTIC ASSISTED THORACIC RESECTIONS (RATS)
Franca Melfi
Pisa/IT

18:00 Discussion

18:15 F-050 TRIPORTAL VERSUS UNIPORTAL VATS FOR MAJOR ANATOMICAL LUNG RESECTIONS: A PROPENSITY SCORE MATCHED ANALYSIS
Benedetta Bedetti¹, L. Bertolaccini², G. Martinez¹, J. Irons¹, N. Panagiotopoulos³, P. Solli¹, M. Scarci¹
¹Cambridge/UK, ²Verona/IT, ³London/UK

18:25 F-051 A PLEA FOR THORACOSCOPIC RESECTION OF INDETERMINATE SOLITARY PULMONARY NODULES IN PATIENTS WITH KNOWN MALIGNANCY
F-052 SUBMUCOSAL TUNNELING ENDOSCOPIC RESECTION AS A NOVEL APPROACH FOR ESOPHAGEAL LEIOMYOMA ORIGINATING FROM THE MUSCULARIS PROPRIA LAYER

Kongjia Luo, Y. Hu, X. Lin, L. Zhang, J. Fu

Guangzhou/CN

F-053 THE IMPACT OF NUMBER OF PORTS ON SHORT-TERM OUTCOMES FOLLOWING VIDEO ASSISTED THORACIC SURGERY FOR ANATOMICAL LUNG RESECTION: A MULTI-CENTER STUDY

Alan Sihoe¹, H.K. Kim², J.M. Lee³, W. Fang⁴

¹Hong Kong/CN, ²Seoul/KR, ³Taipei/TW, ⁴Shanghai/CN

Final discussion and closing remarks
MONDAY, 30 MAY 2016

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

Invited lectures + Forum session (7’ presentation + 3’ discussion)

Room:

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

17:30 MANAGEMENT OF CHEST TRAUMA  
Corinna Ludwig  
Dusseldorf/DE

17:40 PRE AND POST-OPERATIVE USE OF A NEW ORTHOSIS AND EXERCISES IN THE CORRECTION OF PECTUS EXCAVATUM  
Jose Ribas De Campos  
Sao Paulo/BR

17:50 SYMPATHECTOMY: INDICATIONS AND RESULTS  
Fernando Vannucci  
Rio De Janeiro/BR

18:00 PLEURAL EMPYEMA AND VATS DECORTICATION  
Rafael Andrade  
Minneapolis/US

18:10 Discussion

18:25 V-054 SINGLE-PORT VATS PLEURECTOMY BY HYDROSTATIC PLEURAL DISSECTION FOR PLEURODESIS  
C.A.A. Araujo¹, G.S.L. Carvalho¹, L.D.P. Pinheiro², M.G. Costa³, L.V. Melo³, Marcos Alexandre Balieiro⁴, C.A. Amorim³, J.L.C.M. Dantas¹, A.A. Oliveira⁵, T.B.F. Diniz¹  
¹Natal/BR, ²Mossoró/BR, ³Recife/BR, ⁴Rio de Janeiro/BR, ⁵Goiânia/BR

18:35 V-055 THORACOSCOPIC RESECTION OF POSTERIOR MEDIASTINUM MÜLLERIAN CYST  
Guillermo Puchulo, A. Cataldo, M. Rodriguez Zubieta, J. Braga Menendez, J. Ansedé, D. Chimondeguy  
Derqui/AR

18:45 F-056 OUTCOMES OF ANATOMIC LUNG RESECTIONS IN BRAZIL: RESULTS OF A NATIONAL DATABASE FROM THE BRAZILIAN SOCIETY OF THORACIC SURGERY  
Ricardo Terra¹, G. Fortunato², S. Camargo³, M.T. Tsukazan³, L. Lauricella¹, H. Oliveira⁴, D. Pinto Filho⁵  
¹Sao Paulo/BR, ²Salvador/BR, ³Porto Alegre/BR, ⁴Brasilia/BR, ⁵Caxias do Sul/BR
18:55 Final discussion and remarks

MONDAY, 30 MAY 2016

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

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

Forum session (7’ presentation + 3’ discussion)

Room:


17:30 F-057 MODIFIED GENE EXPRESSIONS OF ALVEOLAR-CAPILLAR MEMBRANE, EXTRACELLULAR MATRIX AND MEMBRANE PROTEINS AFTER INDUCTION CHEMOTHERAPY FOR NON SMALL CELL LUNG CANCER
Perugia/IT

17:40 F-058 NEW APPROACHES IN THE MALIGNANT MESOTHELIOMA STUDY: CHICK EMBRYO CHORIOALLANTOIC MEMBRANE MODEL AND NANOPARTICLES THERAPY
Craiova/RO

17:50 F-059 POWERED STAPLER DEVICE REDUCES THE INCIDENCE OF PROLONGED AIR LEAK AND DURATION OF CHEST TUBE DRAINAGE AFTER LUNG VOLUME REDUCTION SURGERY: A PROSPECTIVE RANDOMIZED BLINDED STUDY
Katarzyna Furrer, S. Dackam, M. Wiese, D. Schumann, D. Lardinois
Basel/CH

18:00 F-060 ENDOBRONCHIAL ULTRASONOGRAPHY WITH GUIDE SHEATH VERSUS CT GUIDED PERCUTANEOUS BIOPSIES FOR PERIPHERAL LUNG LESIONS: A PROSPECTIVE STUDY WITH PROPENSITY SCORE MATCHING ANALYSIS
G. Jiang, Xiao Li, C. Wang, J. Wang
Beijing/CN

18:10 F-061 INTERSTITIAL FLUID PRESSURE OF THYMIC EPITHELIAL TUMOR
Kumamoto/JP
18:20  F-062 LESSONS TISSUE ENGINEERING TRACHEA: SEEN A LIGHT AT THE END OF THE TUNNEL? 
V. Porhanov, Igor Polyakov, P. Macchiarini
Krasnodar/RU

18:30  F-063 PULSOMETRY IN PROGNOSIS OF BRONCHO-PLEURAL FISTULA AFTER PNEUMONECTOMY.
E. Dougla, Evgeni Sigal, R. Sigal, M. Burmistrov
Kazan/RU

18:40  F-064 THE USE OF A SMARTPHONE APPLICATION FOR FAST LUNG CANCER RISK ASSESSMENT
Zalan Szanto, L. Jakab, G. Szalai, A. Vereczkei
Pécs/HU

18:50  F-065 BRONCHOSCOPIC ASSESSMENT OF BRONCHIAL ANASTOMOSIS BY VISUALIZING LOCAL CIRCULATION STATUS
Chiba/JP
MONDAY, 30 MAY 2016

19:00 - 20:30  OSCAR NIGHT VIDEO SESSION

Video session (7’ presentation + 3’ discussion)

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

Room:

Chairmen:  

19:00  Opening of the Oscar Night

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

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

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

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

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

19:55  V-071  COMBINED MINIMAL INVASIVE TRANSDIAPHRAGMATIC RESECTION OF PERIPHERAL COLORECTAL LUNG METASTASES IN PATIENTS UNDERGOING LAPAROSCOPIC LIVER RESECTION  
Philip Lerut¹, M. D'Hondt², F. Vansteenkiste²  
Kortrijk/BE

20:05  V-072  A CASE OF LIPOSARCOMA UNDERGONE RESECTION OF PHARYNGES, LARYNXES, CERVICAL ESOPHAGUS AND MEDIASTINAL TUMOR WITH FREE JEJUNAL GRAFT AND
ANTERIOR MEDIASTINAL TRACHEOSTOMY WITH PEDICLED OMENTAL FLAP.

Kitakyushu/JP

20:15  Proclamation of the winners and closing
07:30 - 08:30 ESTS-CANADIAN ASSOCIATION OF THORACIC SURGERY JOINT SESSION

Invited lectures + Forum session (7’ presentation + 3’ discussion)

Room:

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

07:30 ZENKER’S DIVERTICULUM: OPEN VS ENDOSCOPIC APPROACH
Richard Inculet
London/CA

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

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

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

08:10 Discussion

08:20 F-073 THE EFFECT OF COLCHICINE ADMINISTRATION ON POST-OPERATIVE PLEURAL EFFUSION FOLLOWING THORACIC SURGERY: A RANDOMIZED, DOUBLE BLIND, PLACEBO-CONTROLLED, FEASIBILITY PILOT STUDY
A. Bessissow¹, John Agzarian¹, S. Srinathan², L. Schneider¹, P. Devereaux¹, J. Neary¹, W. Dechert¹, L. Gandy¹, C. Finley¹, W.C. Hanna¹, C. Schieman¹, Y. Shargall⁷
¹Hamilton/CA, ²Winnipeg/CA
TUESDAY, 31 MAY 2016

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

Invited lectures + Forum session (7’ presentation + 3’ discussion)

Room:


08:30  CURRENT PRACTICE IN INVASIVE MEDIASTINAL STAGING: EBUS/EUS
       Christophe Dooms
       *Leuven/BE*

08:40  CURRENT PRACTICE IN INVASIVE MEDIASTINAL STAGING: WHEN TO GO BEYOND MEDIASTINOSCOPY
       Sergi Call
       *Barcelona/ES*

08:50  PROGNOSTIC VALUE OF PLEURAL LAVAGE CYTOLOGY
       Hisao Asamura
       *Tokyo/JP*

09:00  THE ROLE OF SURGERY IN OLIGOMETASTATIC NSCLC
       Eric Vallières
       *Seattle/US*

09:10  SALVAGE SURGERY AFTER STEREOTACTIC RADIOTHERAPY
       Paul van Schil
       *Antwerp/BE*

09:20  MANAGEMENT OF MULTIPLE GGO LESIONS
       Kenji Suzuki
       *Tokyo/JP*

09:30  Discussion

09:45  F-074  PROPENSITY SCORE MATCHING ANALYSIS OF SEGMENTECTOMY COMPARED WITH LOBECTOMY FOR CLINICAL STAGE I LUNG CANCER
       *Hisashi Iwata*, K. Shirahashi, H. Yamamoto, K. Doi
       *Gifu/JP*

09:55  F-075  COMPARATIVE REVIEW OF SUBLOBAR RESECTION BETWEEN BEFORE AND AFTER VIRTUAL ASSISTED LUNG MAPPING INTRODUCTION IN A SINGLE INSTITUTE
10:05  F-076  LYMPHATIC INVASION IS MORE SIGNIFICANT PROGNOSTIC FACTOR THAN PLEURAL INVASION IN NON-SMALL CELL LUNG CANCER OF 3CM OR LESS  
Youngkyu Moon, S.W. Sung  
Seoul/KR

10:15  F-077  PERI-OPERATIVE BEVACIZUMAB IMPROVES SURVIVAL IN LUNG METASTASECTOMY OF COLORECTAL CANCER HARBORING KRAS EXON 2 CODON 12 MUTATIONS  
Strasbourg/FR

10:25  Final discussion and closing remarks

10:30  Coffee break
SESSION VIII: MIXED THORACIC I

Award: ESTS – Ethicon Prize – Scholarship ESTS Knowledge Track Course “Antalya Revisited in Istanbul”, Istanbul, Turkey, March 2017. This prize is offered for the best abstract from the Mixed Thoracic I and Mixed Thoracic II sessions and comes courtesy of a donation by Ethicon.

Forum session (7’ presentation + 3’ discussion)

Room:

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


08:40 F-079 CLINICAL SIGNIFICANCE OF MAXIMUM STANDARDIZED UPTAKE VALUE ONPOSITRON EMISSION TOMOGRAPHY IN SUBCENTIMETER NON-SMALL CELL LUNG CANCER Aritoshi Hattori, T. Matsunaga, K. Takamochi, S. Oh, K. Suzuki Tokyo/JP

08:50 F-080 OCTOGENARIANS UNDERGOING EMERGENCY GENERAL THORACIC SURGERY FOR BENIGN CONDITIONS - DOES ADVANCED AGE AFFECT THE OUTCOME? M. Schweigert¹, N. Solymosi², Katja Hujer¹, A. Dubecz³, H. Witzigmann¹, H.J. Stein³ ¹Dresden/DE, ²Budapest/HU, ³Nuremberg/DE

09:00 F-081 PREVIOUS LUNG VOLUME REDUCTION SURGERY DOES NOT NEGATIVELY AFFECT SURVIVAL AFTER LUNG TRANSPLANTATION I. Inci, Ilker Iskender, J. Ehram, C. Caviezel, S. Hillinger, I. Opitz, D. Schneiter, W. Weder Zurich/CH

09:10 F-082 PROGNOSTIC SIGNIFICANCE OF EXTRANODAL EXTENSION AND SIZE OF METASTATIC LYMPH NODE IN PATIENTS WITH PULMONARY ADENOCARCINOMA Jae Hyun Jeon, D. Moon, H.C. Yang, M.S. Kim, J.M. Lee Gyeonggi/KR
09:20  F-083 POSTOPERATIVE INFECTIOUS COMPLICATIONS INCREASE PERIOPERATIVE AND LONG TERM MORTALITY AFTER CURATIVE RESECTIONS DUE TO LUNG CANCER
Tomasz Marjanski, D. Klein, A. Kowalik, M. Badocha, A. Sledzinska, W. Rzyman
Gdnask/PL

09:30  F-084 PREOPERATIVE PROGNOSTIC NUTRITIONAL INDEX TO PREDICT PROGNOSIS OF LUNG CANCER PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE: A RETROSPECTIVE ANALYSIS OF JAPANESE SMOKERS
Matsumoto/JP

09:40  F-085 RESECTABLE OLIGOMETASTATIC NSCLC: DOES SURGERY HAVE A REAL ADVANTAGE?
Oleg Pikin, A. Ryabov, V. Glushko, K. Kolbanov, A. Amiraliev, D. Vursol, V. Barmin, V. Bagrov, A. Kartoveshenko
Moscow/RU

09:50  F-086 LUNG TRANSPLANTATION FOR CYSTIC FIBROSIS: A SINGLE-CENTER 24-YEAR EXPERIENCE
Leuven/BE

10:00  Coffee break
TUESDAY, 31 MAY 2016

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

Oral session (8’ presentation + 7’ discussion)

Room:

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

08:30      O-087 VIDEO ASSISTED THORACOSCOPIC LOBECTOMY IS THE PREFERRED APPROACH FOLLOWING INDUCTION CHEMOTHERAPY
J. Port, Mohamed Kamel, G. Ghaly, M. Rahouma, A. Nasar, P. Lee, B. Stiles, N. Altorki
New York/US

08:45      O-088 LOCALIZATION OF PERIPHERAL PULMONARY LESIONS TO AID SURGICAL RESECTION: A NOVEL APPROACH OF ELECTROMAGNETIC NAVIGATION BRONCHOSCOPIC DYE MARKING
Kongjia Luo, L. Zhang, Y. Lin, X. Lin, P. Lin
Guangzhou/CN

09:00      O-089 OUTCOMES OF SEGMENTECTOMY AND WEDGE RESECTION FOR PULMONARY COLORECTAL CANCER METASTASES

09:15      O-090 THE VALIDITY OF THE UPDATED LYMPH NODE STAGING GUIDELINE OF EUROPEAN SOCIETY OF THORACIC SURGEONS IN NON-SMALL CELL LUNG CANCER PATIENTS
Akif Tuma1, H. Melek2, H.V. Kara1, B. Kilic1, E. Ersen1, K. Kaynak1
1Istanbul/TR, 2Bursa/TR

09:30      O-091 PULMONARY METASTASES: SIGNIFICANT GROWTH DIFFERENCES DEPENDING ON THE PRIMARY TUMOR. HISTOLOGIC ANALYSIS OF 454 LESIONS
09:45  O-092  A MODIFIED PREDICTION MODEL FOR ACUTE PULMONARY EMBOLISM AFTER THORACIC SURGERY FOR LUNG CANCER
Li Yuping, H. Xuefei, D. Xie, Y. Jian, J. Gening, C. Chang
Shanghai/CN

10:00  O-093  STAGE I NON-SMALL CELL LUNG CANCER. LONG-TERM RESULTS OF LOBECTOMY VERSUS SUBLOBAR RESECTION FROM THE POLISH LUNG CANCER NATIONAL REGISTRY
Wojciech Zurek¹, P. Rudzinski², T. Orlowski², M. Marczyk³, W. Rzyman¹
¹Gdansk/PL, ²Warszawa/PL, ³Gliwice/PL

10:15  O-094  IMPORTANCE OF THOROUGH DISTINCTION BASED ON THE PRESENCE OF GROUND GLASS OPACITY COMPONENT IN CLINICAL-STAGE IA RADIOLOGICAL INVASIVE NON-SMALL CELL LUNG CANCER
Aritoshi Hattori, T. Matsunaga, K. Takamochi, S. Oh, K. Suzuki
Tokyo/JP

10:30  Coffee break
TUESDAY, 31 MAY 2016

10:30 - 12:30 INFECTIOUS THORACIC DISEASES SESSION

Invited lectures + Forum session (7’ presentation + 3’ discussion)

Room:

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

10:30 UPDATES ON SURGERY FOR TUBERCULOSIS
Piotr Yablonskii
St. Petersburg/RU

10:40 SURGICAL ASPECTS OF FUNGAL LUNG DISEASES
Dejan Djuric
Novi Sad/RS

10:50 CURRENT MANAGEMENT OF LUNG ABSCESS
Khaled Al-Kattan
Riyadh, SA

11:00 SURGICAL MANAGEMENT OF PULMONARY INFECTIONS IN IMMUNE-COMpromised HOSTs
Marcello Migliore
Catania/IT

11:10 MANAGEMENT OF POST-PNEUMONIC EMPYEMA
Evgeny Korimasov
Samara/RU

11:20 EMPYEMA FOLLOWING LUNG RESECTIONS
Erdal Okur
Istanbul/TR

11:30 Discussion

11:45 F-095 PREDICTORS OF OUTCOME IN SURGERY FOR LUNG ABSCESS IN THE CONTEMPORARY WESTERN WORLD
Paul L Bönisch1, M. Schweigert1, N. Solymosi2, J. John3, R. Karmy-Jones4, A. Dubecz5, C.F. Girlado Ospina6, D. West3, H. Witzigmann1, H.J. Stein3
1Dresden/DE, 2Budapest/HU, 3Bristol/UK, 4Vancouver/US, 5Nuremberg/DE, 6Granada/ES

11:55 F-096 SURGERY FOR PREDOMINANT LESION IN NON-LOCALIZED BRONCHIECTASIS
Jie Dai, X. Zhu, D. Bian, G. Jiang, K. Fei, P. Zhang
Shanghai/CN

12.05 F-097 PNEUMONECTOMY IN TUBERCULOSIS-DESTROYED LUNG: CLASSIC VERSUS “TWO-STEP” APPROACH
Vlad Popescu, V. Pavaloiu, I. Cordos, C. Bolca, O. Danaila, C. Paleru
Bucharest/RO

12:15  F-098  SHORT-TERM AND LONG-TERM OUTCOMES OF INTRATHORACIC VACUUM THERAPY OF THORACIC EMPYEMA IN DEBILITATED PATIENTS
Zsolt Sziklavari, M. Ried, F. Zeman, H. Hofmann
Regensburg/DE

12:25  Final discussion and closing remarks
TUESDAY, 31 MAY 2016

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

Award: ESTS Ethicon China Prize: 2017 Scholarship in an ESTS accredited centre for the best video presentation in the session

Room:

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

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

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

11:00 (VIDEO)
M. Blair Marshall
Washington/US

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

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

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

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

12:00 Presentation of the selected videos (7 min presentation + 3 min discussion)
TUESDAY, 31 MAY 2016

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

Award: ESTS – Ethicon Prize – Scholarship ESTS Knowledge Track Course “Antalya Revisited in Istanbul”, Istanbul, Turkey, March 2017. This prize is offered for the best abstract from the Mixed Thoracic I and Mixed Thoracic II sessions and comes courtesy of a donation by Ethicon.

Forum session (7’ presentation + 3’ discussion)

Room:

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

11:00 F-099 USE OF IDRIVE POWERED STAPLING SYSTEM FOR MINIMALLY INVASIVE LUNG VOLUME REDUCTION SURGERY: RESULTS OF A RANDOMIZED TRIAL
Ali Akil, B. Redwan, S. Freermann, J. Reichelt, M. Semik, S. Fischer
Ibbenbueren/DE

11:10 F-100 CONSEQUENCES OF INTERATRIAL SHUNTING THROUGH A PATENT FORAMEN OVALE FOLLOWING PULMONARY RESECTION: A PROSPECTIVE STUDY.
Perugia/IT

11:20 F-101 DIGITAL DEVICES IN THORACIC SURGERY: ARE THEY REALLY USEFUL IN CLINICAL PRACTICE TO PREDICT AIR LEAK?: RESULTS FROM A PROSPECTIVE RANDOMIZED CLINICAL TRIAL
Marco Chiappetta1, D. Nachira1, F. Lococo2, L. Petracca Ciavarella1, R. Romano1, M. Pastina1, M.T. Congedo1, V. Porziella1, S. Margaritora1
1Rome/IT, 2Reggio Emilia/IT

11:30 F-102 THREE-DIMENSIONAL VIRTUAL BRONCHOSCOPY USING AN IPAD TO GUIDE IN REAL TIME TRADITIONAL TRANS-BRONCHIAL NEEDLE ASPIRATION BIOPSY
Alfonso Fiorelli, A. Raucci, A. Reginelli, R. Cascone, D. Di Natale, E. Carelli, S. Costanzo, M. Santini
Naples/IT

11:40 F-103 MODERN RISK MODELING FOR ANATOMICAL LUNG RESECTION: ONLY PATIENT’S AGE PREDICTS THE RISK OF PULMONARY COMPLICATIONS
Marcelo F. Jimenez, N. Novoa, M.T. Gómez-Hernández, M. Rodríguez, J.L. Aranda, G. Varela
Salamanca/ES
FUNCTIONAL EVALUATION BEFORE LUNG RESECTION. SEARCHING FOR A LOW TECHNOLOGY TEST IN A SAFER ENVIRONMENT FOR THE PATIENT
Nuria Novoa, P. Esteban, M. Rodríguez, M.T. Gómez-Hernández, G. Varela
Salamanca/ES

THE VATS LOBECTOMY PROCEDURE DOESN’T OFFER ANY FUNCTIONAL RECOVERY ADVANTAGE IN COMPARISON TO THE OPEN APPROACH THREE MONTHS AFTER THE OPERATION. A CASE MATCHED ANALYSIS.
Michele Salati¹, A. Brunelli², F. Xiumè¹, M. Monteverde¹, A. Sabbatini¹, M. Tiberi¹, C. Pompili², R. Palloni¹, M. Refai¹
¹Ancona/IT, ²Leeds/UK

ENTRAPMENT OF FOREIGN BODIES DURING THORACIC SURGERY
Jonathan Schuenemeyer¹, Y. Hong¹, M. Plankey¹, M. Allen², M. Margolis¹, L. Johnson¹, L. De Marchi¹, M.B. Marshall¹
¹Washington/US, ²Rochester/US

HIGH EXPRESSION OF HOMEOBOX C6 IS CORRELATED WITH CHEMOTHERAPY SENSITIVITY IN ESOPHAGEAL SQUAMOUS CELL CARCINOMA PATIENTS
Luyan Shen, M. Fan, B. Dong, W. Yan, K. Chen
Beijing/CN

EXTRAORDINARY GUEST LECTURE: “THE PRESIDENTS’ TIE”
Maurizio Marinella
Naples/IT
TUESDAY, 31 MAY 2016

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

Video session (7’ presentation + 3’ discussion)

Room:

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

13:00 V-108 CASE OF SUCCESSFUL STAGE SURGICAL MANAGEMENT OF THE PATIENT WITH INITIALLY MULTIPLE TYPICAL CARCINOID TUMOR OF TRACHEA AND LARYNX COMPLICATED BY SEVERE MALIGNANT STENOSIS.
Dmitry Bazarov, R. Sharipjanova, M. Vyjigina
Moscow/RU

13:10 V-109 CASE OF SUCCESSFUL MULTIDISCIPLINARY TREATMENT OF A PATIENT WITH ADVANCED THYROID CANCER INVASIVE TO THE TRACHEA COMPLICATED BY A MALIGNANT TRACHEAL STENOSIS.
Dmitry Bazarov
Moscow/RU

13:20 V-110 LAPAROSCOPIC REPAIR OF A DIAPHRAGMATIC HERNIA AFTER TRANSTHORACIC ESOPHAGECTOMY
Joerg Hutter, C. Rabl, S. Reich-Weinberger
Salzburg/AT

13:30 V-111 SLEEVE LEFT LOWER LOBE AND LINGULAR SEGMENTAL RESECTION AFTER INDUCTION CHEMORADIOThERAPY
Hiroyuki Ito, H. Nakayama, T. Nishii, T. Isaka, H. Furumoto, T. Matsuzaki, M. Hashimoto
Yokohama/JP

13:40 V-112 TOTAL SUPERIOR VENA CAVA RESECTION COMBINED WITH TRACHEAL RESECTION FOR PRIMARY LUNG CANCER
Soichi Oka, F. Tanaka, M. Takenaka
Kitakyushu/JP

13:50 V-113 THORACOSCOPIC SLEEVE LOBECTOMY UNDER COMPLETE MONITOR VIEW BY CONTINUOUS SUTURE ANASTOMOSIS
Yasuji Terada, S. Ota, F. Gochi, T. Kono, T. Yoshimura, Y. Matsubara
Kyoto/JP
TUESDAY, 31 MAY 2016

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

Invited lectures + Forum session (7’ presentation + 3’ discussion)

Room:

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

13:00 CAUSES AND CONSEQUENCES OF CATASTROPHIC VATS EVENTS
Scott Swanson
Boston/US

13:10 TRICKS FOR PREVENTING AND REPAIRING MAJOR BLEEDING DURING VATS LUNG RESECTION
Lun-xu Liu
Chengdu/CN

13:20 HOW TO PERFORM A SAFE LYMPHADENECTOMY AVOIDING LOCAL INJURIES
Thomas Schmid
Innsbruck/AT

13:30 ROBOTICS – SAFETY ISSUES IN ROBOTIC LOBECTOMY
Giulia Veronesi
Milan/IT

13:40 Discussion

13:55 F-114 FACTORS PROLONGING LENGTH OF STAY IN ENHANCED RECOVERY AFTER SURGERY FOR OPEN LUNG RESECTION SURGERY
Rohith Govindraj, S. Singh, M. Balavage, A. Ali, K. Graham, A. Kirk, M. Asif, M. Klimatsidas
Glasgow/UK

14:05 F-115 CHANGES OF PULMONARY FUNCTION OVER THREE YEARS AFTER MAJOR PULMONARY RESECTION:
K.N. Han, Hyun Koo Kim, Y.H. Choi
Seoul/KR

14:15 F-116 INCIDENCE OF MAJOR CARDIAC COMPLICATIONS AND MORTALITY IN PATIENTS WITH AND WITHOUT CORONARY ARTERY DISEASE AFTER VATS LOBECTOMY.
Alberto Sandri¹, R. Petersen², H. Decaluwe³, J. Moons³, M.K. Ferguson⁴, H.J. Hansen², A. Brunelli¹
¹Leeds/UK, ²Copenhagen/DK, ³Leuven/BE, ⁴Chicago/US
Final discussion and closing remarks

TUESDAY, 31 MAY 2016

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

Award: ESTS – Medtronic Prize – Scholarship ESTS Skill Track Course, Istanbul, Turkey, September 2016. This prize is offered to the best case presentation and comes courtesy of a donation by Medtronic.

Oral session (5’ presentation + 10’ discussion)

Room:

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

14:00 O-117 AN UNUSUAL COMPLICATION AFTER REPEATED PROCEDURES OF THORACIC ENDOVASCULAR AORTIC ANEURYSM REPAIR
Olivia Lauk, M. Lachat, I. Inci, D. Schneiter, W. Weder, I. Opitz Zurich/CH

14:15 O-118 INTRATHORACIC GIANT DESMOID TUMOUR: DECISION-MAKING INTRAOPERATIVE STRATEGY TO AVOID CATASTROPIC INTRAOPERATIVE COMPLICATIONS
Guven Olgac¹, O. Cücü², K. Doğruer³, A. Selvi⁴, O. Akın⁵ Istanbul/TR

14:30 O-119 ARE PATIENTS WITH KARTAGENER’S SYNDROME WITH SITUS VISCERUM INVERSUS AT AN UNACCEPTABLY HIGH TECHNICAL RISK TO BE CONSIDERED FOR LUNG TRANSPLANT?
Emanuele Russo, L. De Monte, P.A. Ferrari, P. Vitulo, A. Arcadipane, A. Bertani Palermo/IT

14:45 O-120 A LATE COMPLICATION AFTER THERAPY FOR HODGKIN’S DISEASE AND POSSIBLE TREATMENT OPTIONS
Roman Vereshchako, V. Sokolov, M. Bagirov Kiev/UA

15:00 Coffee break
SESSION XIII: ESOPHAGUS/MEDIASTINUM

Forum session (7' presentation + 3' discussion)

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

14:00
F-121 LYMPH NODAL METASTASES IN THYMIC MALIGNANCIES: A CHINESE ALLIANCE FOR RESEARCH OF THYMOMAS RETROSPECTIVE DATABASE ANALYSIS
Zhitao Gu1, W. Fang1, Y. Shen2, Y. Wei2, K. Chen3, Z. Yu4, L. Tan1, J. Fu5, L. Pang6, Y. Li6, Y. Han7, Y. Wang7, P. Zhang4, X. Zhou8, Y. Liu9, Y. Liu10, C. Chen11, R. Zhang12, Y. Cui13, H. Chen1
1Shanghai/CN, 2Qingdao/CN, 3Beijing/CN, 4Tianjin/CN, 5Guangzhou/CN, 6Zhengzhou/CN, 7Chengdu/CN, 8Hangzhou/CN, 9Shenyang/CN, 10Nanchang/CN, 11Fuzhou/CN, 12Hefei/CN, 13Jilin/CN

14:10
F-122 INCIDENTALLY DETECTED ANTERIOR MEDIASTINAL TUMOR BY CHEST COMPUTED TOMOGRAPHY SCREENING: A COMPARATIVE STUDY WITH SYMPTOMATIC ANTERIOR MEDIASTINAL TUMOR.
Seoul, Korea/KR

14:20
F-123 PREOPERATIVE STENTING IN ESOPHAGEAL CANCER DOES NOT HAVE AN EFFECT FOR SURVIVAL, DISEASE PROGRESSION OR COMPLICATIONS: A PROPENSITY-MATCHED CASE-CONTROL STUDY
Tommi Järvinen, I. Ilonen, J. Kauppi, E. Ylikoski, K. Nelskylä, J. Salo, J. Räisänen
Helsinki/FI

14:30
F-124 IMPACT OF THE NUMBER OF LYMPH NODES RETRIEVED ON OUTCOME IN PATIENTS WITH ESOPHAGEAL SQUAMOUS CELL CARCINOMA
Beijing/CN

14:40
F-125 PROGNOSTIC VALUE OF PREOPERATIVE TOTAL PSOAS MUSCLE AREA ON LONG-TERM OUTCOME IN SURGICALLY TREATED ESOPHAGEAL CANCER PATIENTS
Seong Yong Park, S.J. Lee, J. Yoon
Gyeonggi-do/KR

14:50
F-126 IS THYMOMECTOMY ENOUGH FOR EARLY STAGE NON-MYASTHENIC THYMOMA PATIENTS?
F-127  PATIENT SELF-ADMINISTRATION OF ENTERAL NUTRITION FEEDING VIA JEJUNOSTOMIC TUBE IS BENEFICIAL FOR THE POSTOPERATIVE RECOVERY AFTER MINIMALLY INVASIVE ESOPHAGECTOMY: A COMPARATIVE STUDY
Shanghai/CN

F-128  RISK FACTORS OF MYASTHENIC CRISIS AFTER TOTAL THYMECTOMY FOR PATIENTS WITH THYMOMA AND MYASTHENIA GRAVIS
Liang Xue, J. Ding, Q. Wang, X. Pang, H. Fan
Shanghai/CN

F-129  ENDOSCOPIC NASO-FISTULA DRAINAGE: A SAFE AND EFFECTIVE METHOD FOR THE MANAGEMENT OF INTRATHORACIC ANASTOMOTIC FISTULA AFTER ESOPHAGECTOMY
Yi Zhang, H. Fan, Y. Zhang, L. Xue, W. Guo, Q. Wang
Shanghai/CN

Coffee break
TUESDAY, 31 MAY 2016

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

Forum session (7’ presentation + 3’ discussion)

Room:

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

14:30  F-130  EX VIVO ADMINISTRATION OF TRIMETAZIDINE IMPROVES POST-TRANSPLANT LUNG FUNCTION IN A PIG MODEL
Zurich/CH

14:40  F-131  CONGENITAL TRACHEO-ESOPHAGEAL FISTULA IN ADULTS
Peter Downey, W. Middlesworth, M. Bacchetta, M. Ginsburg, J. Sonett
New York/US

14:50  F-132  SURGICAL OUTCOMES OF ADDITIONAL PROCEDURES FOR INTERLOBAR PULMONARY ARTERY IN LIVING-DONOR LOBECTOMY
Kyoto/JP

15:00  F-133  PARENCHYMA SPARING NON-STANDARD BRONCHIAL RECONSTRUCTIONS: RETROSPECTIVE ANALYSIS OF 774 PATIENTS WITH BRONCHOPLASTIC PROCEDURES.
M. Bagirov, A. Makarov, V. Getman, R. Vereshchako, Vitalii Sokolov, O. Seykovskyi, M. Loukasevych
Kiev/UA

15:10  F-134  PREDICTABILITY OF OUTCOME AFTER LARYNGO-TRACHEAL RESECTION AND RECONSTRUCTION
Simone Timman, H. Marres, E. Van Der Heijden, W. Morshuis, A. Verhagen
Nijmegen/NL

15:20  F-135  PHARMACOLOGICAL INHIBITION OF POLY (ADP-RIBOSE) POLYMERASE DURING EXPERIMENTAL EX-VIVO LUNG PERFUSION REDUCES ISCHEMIA-REPERFUSION INJURY AND IMPROVES FUNCTION OF TRANSPLANTED LUNG GRAFTS
Lausanne/CH

15:30  Coffee break
TUESDAY, 31 MAY 2016

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

Oral session (8’ presentation + 7’ discussion)

Room:

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

15:30 O-136 ROLE OF SURGERY IN MALIGNANT PLEURAL MESOTHELIOMA IN A FINNISH COHORT OF 1011 PATIENTS BETWEEN 2000-2012
S. Laaksonen, Ilkka Ilonen, M. Myllärniemi, J. Räsänen, J. Salo
Helsinki/FI

15:45 O-137 PREOPERATIVE PREDICTORS OF CONVERSION IN THORACOSCOPIC SURGERY FOR PLEURAL EMPYEMA
Zymantas Jagelavicius, V. Jovaisas, M. Matacinas, R. Janilionis
Vilnius/LT

16:00 O-138 DOES PRESENCE OF PLEURAL ADHESIONS ALTER THE OUTCOME OF PATIENTS UNDERGOING MAJOR LUNG RESECTION?
Vasileios Kouritas, E. Kefaloyannis, R. Milton, N. Chaudhuri, K. Papagiannopoulos, A. Brunelli
Leeds/UK

16:15 O-139 THORACOGRAPHIC FIBRIN GLUE SEALING: A NOVEL INTERVENTIONAL TREATMENT FOR PNEUMOTHORAX WITH INTRACTABLE PERSISTENT AIR LEAKAGE
Masatoshi Kurihara, T. Mizobuti, S. Yamanaka
Tokyo/JP

16:30 O-140 EFFECT OF DIAPHRAGM PACING ON QUALITY OF LIFE AND RESPIRATION IN PATIENTS WITH AMYOTROPHIC LATERAL SCLEROSIS: PRELIMINARY STUDY
Tunç Laçin, P.K. Koytak, C. Cimsit, C. Cimsit, E. Eryuksel, K. Uluc, S. Karakurt, B. Ceyhan, T. Tanridag
Istanbul/TR

16:45 O-141 USEFULNESS OF FLEXIBLE SILICONE DRAINAGE VERSUS CONVENTIONAL PLASTIC DRAINAGE IN THORACIC SURGERY
Seville/ES

17:00 O-142 COMPARISON OF VIDEO ASSISTED THORACOSCOPIC SURGERY AND OPEN THORACOTOMY FOR DECORTICATION OF CHRONIC EMPYEMAS: A RANDOMISED CONTROL TRIAL.
R. Dewan, Rajat Saxena, A. Ganapathi, R. Shenoy
New Delhi/IN
O-143 SHOULD NEONATES WITH SEVERE CONGENITAL DIAPHRAGMATIC HERNIA BE GIVEN THE OPTION OF ECMO? DO OR DO NOT, THERE IS NO TRY. OR IS THERE?
Ricky Vaja, A. Sharkey, V. Joshi, C. Harvey
Leicester/UK
TUESDAY, 31 MAY 2016

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

Invited lectures + Forum session (7’ presentation + 3’ discussion)

Room:

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

15:30 INTRODUCTION

15:35 EXTENT OF LUNG AND LYMPH NODE RESECTIONS FOR STAGE IA NON-SMALL CELL LUNG CANCER
Ramon Rami-Porta
Terrassa/ES,
Douglas Wood
Seattle/US

15:55 BLUNT CHEST TRAUMA: IS THERE A PLACE FOR RIBS STABILIZATION?
Ludwig Lampl
Augsburg/DE
John Mitchell
Aurora/US

16:15 THE NEXT GENERATION OF THORACIC SURGEONS: WHAT IS THE BEST APPROACH TO SELECT AND TRAIN RESIDENTS?
Gilbert Massard
Strasbourg/FR
Stephen Yang
Baltimore/US

16:35 Discussion

16:50 F-144 SUPRAVENTRICULAR TACHYARRHYTHMIA AFTER MAJOR THORACIC SURGERY AND CARDIOPULMONARY EXERCISE TEST. THE PREDICTIVE POWER OF MINUTE VENTILATION-TO-CARBON DIOXIDE OUTPUT (VE/VCO2).
Giacomo Cusumano, S. Bellofiore, D. Lombardo, I. Vasta, R. Giuliano, R. Giarlotta, C. Riscica Lizzio, A. Terminella, S. Saita
Catania/IT

17:00 F-145 THE INFLUENCE OF PHYSICIAN AND PATIENT GENDER ON PREOPERATIVE RISK ASSESSMENT FOR LUNG CANCER RESECTION: A RANDOMIZED TRIAL
17:10  F-146  ANALYSIS OF PATIENTS DISCHARGED FROM THE HOSPITAL WITH A CHEST TUBE IN PLACE AFTER THORACIC SURGERY  
J Matthew Reinersman¹, M. Allen², S. Blackmon², S. Cassivi², F. Nichols², D. Wigle², K.R. Shen²  
¹Oklahoma City/US, ²Rochester/US

17:20  F-147  THE IMPORTANCE OF LYMPH NODE DISSECTION ACCOMPANYING WEDGE RESECTION FOR CLINICAL STAGE IA LUNG CANCER  
Brendon Stiles, M. Kamel, A. Nasar, A. Nguyen, P. Lee, J. Port, N. Altorki  
New York/US
TUESDAY, 31 MAY 2016

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

Award: ESTS – Medtronic Prize – Scholarship ESTS Skill Track Course, Istanbul, Turkey, September 2016. This prize is offered to the best presentation in the MITIG Session and comes courtesy of a donation by Medtronic

Forum session (7’ presentation + 3’ discussion)

Room:

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

16:00  
F-148  REDUCED MORBIDITY FOR OCTOGENARIANS AFTER VATS LUNG RESECTION COMPARED TO AN OPEN APPROACH  
Florian Augustin, C. Ng, H. Maier, P. Lucciarini, T. Schmid  
Innsbruck/AT

16:10  
F-149  LONG-TERM OUTCOME OF OPEN VERSUS LAPAROSCOPIC IVOR LEWIS ESOPHAGECTOMY: A PROPENSITY MATCH SCORE STUDY  
P. Rinieri1, M. Ouattara1, G. Brioude2, A. Loundou2, D. Trousse1, H. De Lesquen1, L. Gust1, C. Doddoli1, P. Thomas1, Xavier Benoit D’Journo1  
Marseille/FR

16:20  
F-150  PROSPECTIVE STUDY OF NEAR-INFRARED THORACOSCOPY FOR INTERSEGMENTAL PLANE IDENTIFICATION DURING VIDEO-ASSISTED THORACOSCOPIC SEGMENTECTOMY  
Sebastien Guigard1, W. Karenowics2, M. Licker2, J. Vidal-Fortuny3, F. Triponez2  
1Grenoble/FR, 2Geneva/CH, 3Sion/CH

16:30  
F-151  LONG-TERM OUTCOME OF VIDEO-ASSISTED THORACOSCOPIC SURGERY VERSUS THORACOTOMY FOR PATHOLOGICAL N1 STAGE NON-SMALL CELL LUNG CANCER  
Seoul/KR

16:40  
F-152  2-PORT VERSUS 3- AND 4-PORT ACCESS IN VATS LOBECTOMY: A THREE-YEAR EXPERIENCE WITH 249 PROCEDURES  
Lecce/IT

16:50  
F-153  COMPARISON OF CLINICAL OUTCOMES OF MINIMALLY INVASIVE ESOPHAGECTOMY WITH CONVENTIONAL OPEN ESOPHAGECTOMY FOR ESOPHAGEAL CANCER: A PROPENSITY SCORE-MATCHED ANALYSIS
Dukhwan Moon, J.H. Jeon, H.C. Yang, M.S. Kim, J.M. Lee
Gyeonggi-do/KR

17:00 F-154 A NOVEL STRATEGY TO INITIATE A PERORAL ENDOSCOPIC MYOTOMY PROGRAM
J. Matthew Reinersman¹, D. Wigle², M. Allen², S. Cassivi², C. Gostout², F. Nichols², K.R. Shen², L. Wong Kee Song², S. Blackmon²
¹Oklahoma City/US, ²Rochester/US

17:10 F-155 LONG TERM OUTCOME OF 3-PORT THORACOSCOPIC LOBECTOMY AND THE IMPORTANCE OF MEDIASTINAL LYMPHADENECTOMY FOR NON-SMALL CELL LUNG CANCER
Souichiro Suzuki, T. Kohno, S. Fujimori, T. Ikeda, T. Iida, E. Sakai
Tokyo/JP

17:20 F-156 LOCALIZATION OF SMALL LUNG LESIONS USING A RADIOFREQUENCY IDENTIFICATION MARKING SYSTEM.
Yojiro Yutaka¹, T. Sato¹, K. Matsushita², Y. Muranishi¹, Y. Sakaguchi¹, T. Komatsu¹, M. Hamaji¹, F. Kojima², K. Hijiya¹, H. Motoyama¹, J. Zhang¹, T. Menju¹, A. Aoyama¹, T.F. Chen-Yoshikawa¹, M. Sonobe¹, T. Nakamura¹, H. Date¹
¹Kyoto/JP, ²Tokyo/JP

17:30 GENERAL ASSEMBLY
WEDNESDAY, 1 JUNE 2016

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

Video session (7’ presentation + 3’ discussion)

Room:

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

08:00 V-157 SIMULTANEOUS SURGERY IN SEVERE PATIENT WITH BLEEDING PULMONARY TYPICAL CARCINOID TUMOR AND CORONARY ARTERY DISEASE: LOWER LOBECTOMY WITH SLEEVE RESECTION OF MAIN BRONCHUS AND OFF PUMP CABG. Dmitry Bazarov
Moscow/RU

08:10 V-158 RIGHT SLEEVE MIDDLE AND LOWER LOBECTOMY FOR LUNG CANCER, SO-CALLED EXTENDED TYPE D SLEEVE, SCARIFYING THE BRANCH TO THE SPARED S2 OF THE UPPER LOBE. Shunki Hirayama, T. Matsunaga, K. Takamochi, S. Oh, K. Suzuki
Tokyo/JP

08:20 V-159 OMENTOPLASTY AND THORACIC PACKING TO TREAT A RIGHT POSTPNEUMONECTOMY BRONCHOPLEURAL FISTULA. Antonio Francisco Honguero-Martinez, M.D. Garcia-Jimenez, M. Genoves-Crespo, C. Rodriguez-Ortega, P. Leon-Atance
Albacete/ES

08:30 V-160 ONE-STAGE BILATERAL SINGLE-PORT VATS SUBLOBAR RESECTIONS WITH PREOPERATIVE DUAL LOCALIZATIONS. K.N. Han, Hyun Koo Kim, Y.H. Choi
Seoul/KR

Prato/IT

08:50 V-162 SUBCARINAL LYMPH NODE DISSECTION FOR LEFT SIDE LUNG CANCER UNDER DIFFICULT CONDITIONS Kiyonori Nishioka1, T. Iwazawa2
1Hyogo/JP, 2Osaka/JP

9:00 Coffee break
**WEDNESDAY, 1 JUNE 2016**

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

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

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

10:03 SURGERY FOR T4 NSCLC IN EUROPE – ESTS
Walter Klepetko
Vienna/AT

10:10 SURGERY FOR T4 NSCLC IN ITALY – SICT
Marco Alloisio
Milan/IT

10:14 F-165 SURGERY IN LOCALLY ADVANCED T4N2M0 NON-SMALL CELL LUNG CANCER INVADING MEDIASTINAL STRUCTURES.
Vladimir Zharkov, S. Yeskov
Minsk/BY

10:18 Two Best Questions from the web asked by the moderators

10:23 THE SURGICAL TREATMENT OF MESOTHELIOMA – EST
Walter Weder
Zurich/CH

10:30 THE SURGICAL TREATMENT OF MESOTHELIOMA: AN ITALIAN WORKING GROUP – SICT
Francesco Facciolo
Rome/IT

10:37 F-164 FACTORS ASSOCIATED WITH LONG TERM FREEDOM FROM RECURRENCE AFTER INDUCTION CHEMOTHERAPY AND EXTRAPLEURAL PNEUMONECTOMY IN MESOTHELIOMA PATIENTS
Isabelle Opitz, M. Friess, M. Meerang, M. Kirchner, K. Berard, B.K.Y. Bitanihirwe, W. Weder
Zurich/CH

10:41 Two Best Questions from the web asked by the moderators

10:46 SURGERY FOR MULTIFACETED N2: A GUIDELINE APPROACH – ESTS
Eric Lim
10:53 SURGERY FOR MULTIFACETED N2: THE ITALIAN APPROACH – SICT
Federico Rea
Padova/IT

11:00 F-163 ANATOMICAL VATS RESECTION AFTER INDUCTION THERAPY
Herbert Maier, F. Augustin, C. Ng, P. Lucciarini, T. Schmid
Innsbruck/AT

11:04 Two Best Questions from the web asked by the moderators

11:09 SURGICAL TREATMENT OF PULMONARY METASTASES – ESTS
Ugo Pastorino
Milan/IT

11:16 SURGICAL TREATMENT OF PULMONARY METASTASES – SICT
Giovanni Muriana
Mantova/IT

11:23 F-166 NEW HORIZON OF SURGICAL TREATMENTS IN PATIENTS WITH PULMONARY METASTASES: COMBINATION WITH RADIOFREQUENCY ABLATION
Aki Kobayashi¹, M. Takao¹, T. Suzuki¹, K. Higashi¹, A. Shimamoto¹, H. Shimpo¹, A. Nakatsuka¹, H. Tenpaku², K. Yamakado³
¹Tsu Mie/JP, ²Aichi/JP, ³Hyogo/JP

11:27 Two Best Questions from the web asked by the moderators

11:32 ANTIREFLUX SURGERY: A GUIDELINE APPROACH – ESTS
Sandro Mattioli
Bologna/IT

11:39 ANTIREFLUX SURGERY: A GUIDELINE APPROACH – SICT
Pierluigi Granone
Rome/IT

11:46 F-167 NOTCH SIGNALING IS INVOLVED IN THE DEVELOPMENT OF ESOPHAGEAL MUCOSAL INJURY CAUSED BY GASTROESOPHAGEAL REFLUX: THE FIRST REPORT FROM HUMAN MODEL
Yong Yuan, L. Chen
Chengdu/CN
MONDAY, 30 MAY 2016

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

Room:

Award: ESTS – Greek Pioneers Prize – 500 EUR
This prize is offered for the best poster presentation and comes courtesy of a fund chaired by Dr Kalliopi Athanassiadi in the name of the first three Greek thoracic surgeons.

Poster session (3’ presentation + 2’ discussion)

17:00 – 17:50
PULMONARY NEOPLASTIC I

Chairman: Kalliopi Athanassiadi, Athens/GR

P-168 NEXT-GENERATION SEQUENCING OF CIRCULATING TUMOR DNA FOR EARLY DETECTION OF NON-SMALL CELL LUNG CANCER
Yang Yang, W. Yin, K. Fei, J. Gening
Shanghai/CN

P-169 PATTERNS OF RECURRENCE AFTER R0 VATS LOBECTOMY FOR NON-SMALL CELL LUNG CANCER
Xiao Li
Beijing/CN

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

P-171 PREDICTION MODEL FOR DIFFERENTIAL DIAGNOSIS OF GROUND-GLASS NODULE LESS THAN OR EQUAL TO 3CM
Junjie Xi, S. Lu, W. Jiang, Q. Wang
Shanghai/CN

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

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

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

P-175 IS THERE A ROLE FOR TRADITIONAL NUCLEAR MEDICINE IMAGING IN THE MANAGEMENT OF PULMONARY CARCINOID TUMORS?
Maria Cattoni¹, E. Vallières¹, L. Dominioni², P. Granone³, K. Costas⁴, A. Siciliani³, C. Mann¹, A. Farivar¹, A. Imperatori², R. Aye¹, B. Louie¹
¹Seattle/US, ²Varese/IT, ³Rome/IT, ⁴Everett/US

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

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

17:00 – 17:50

PULMONARY NEOPLASTIC II

Chairman:  Alessandro Bertani, Palermo/IT

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

P-179 POST-RECURRENT SURVIVAL OUTCOMES ACCORDING TO THE ONCOGENIC STATUS IN PATIENTS WITH RESECTED NON-SMALL CELL LUNG CANCER
Tetsuya Mizuno, K. Seto, S. Iizuka, A. Naomi, H. Dejima, H. Kuroda, N. Sakakura, Y. Yatabe, Y. Sakao
Nagoya/JP

P-180 THORACIC METASTASECTOMY IN HEPATOCELLLULAR CARCINOMA: COMPARATIVE STUDY BETWEEN LIVER TRANSPLANTATION AND LOCO-REGIONAL TREATMENT
P-181 SURGICAL OUTCOMES OF PULMONARY METASTASIS FROM HEPATO-PANCREATO-BILIARY CARCINOMAS – COMPARISON WITH PULMONARY METASTASIS FROM COLORECTAL CARCINOMAS
Chiba/JP

P-182 DOES PLEURAL INVASION TO ADJACENT LOBE INFLUENCE ON SURVIVAL IN COMPLETELY RESECTED NON-SMALL CELL LUNG CANCER?
Hiroyuki Ito, H. Nakayama, T. Nishii, T. Isaka, H. Furumoto, T. Matsuzaki, M. Hashimoto, T. Yokose
Yokohama/JP

P-183 ANALYSIS OF PROGNOSTIC FACTORS AND LONG-TERM RESULTS OF PRIMARY PULMONARY PLEOMORPHIC CARCINOMA
Domenico Galetta, A. Borri, M. Casiraghi, R. Gasparri, F. Petrella, A. Pardolesi, L. Spaggiari
Milan/IT

P-184 OPTIMAL EVALUATION OF THE SOLID COMPONENT IN PULMONARY TUMOR WITH GROUND GLASS OPACITY ON THIN SECTION COMPUTED TOMOGRAPHY
Shunki Hirayama, T. Matsunaga, K. Takamochi, S. Oh, K. Suzuki
Tokyo/JP

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

P-186 CHARACTERISTICS AND PROGNOSTIC ANALYSIS OF 157 PATIENTS WITH LUNG CANCER HARBORING K-RAS MUTATION
Hao Long, H. Yang, Y. Lin, Y. Lin, W. Zhou
Guangzhou/CN

P-187 IMPROVED POSTOPERATIVE LUNG FUNCTION AFTER SUBLOBAR RESECTION OF NON-SMALL-CELL LUNG CANCER IN PATIENTS WITH ADVANCED EMPHYSEMA
Claudio Caviezel, S. Hillinger, I. Opitz, I. Inci, D. Schneiter, W. Weder
Zurich/CH

P-188 THE ROLE OF SURGERY FOR COMBINED SMALL-CELL LUNG CARCINOMA: A SINGLE-CENTER EXPERIENCE
Tokyo/JP
18:00 – 18:50

PULMONARY NEOPLASTIC III

Chairman:  Oleg Pikin, Moscow/RU
P-189 DIFFUSING CAPACITY OF THE LUNG FOR CARBON MONOXIDE IS ASSOCIATED WITH TUMOR DIFFERENTIATION, SCAR GRADE, NUCLEAR ATYPIA, AND MITOTIC INDEX OF LUNG ADENOCARCINOMA
Naoki Ozeki, T. Okasaka, K. Kawaguchi, T. Fukui, K. Fukumoto, S. Nakamura, S. Hakiri, K. Yokoi
Nagoya/JP

P-190 USE OF A DELPHI PROCESS TO IDENTIFY ESSENTIAL COMPONENTS OF VATS LOBECTOMY AND SELECT TARGETS FOR SIMULATION TRAINING
Mark K Ferguson¹, C. Bennett²
¹Chicago/US, ²Coventry/UK

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

P-192 IS THE PROGNOSIS OF OCCULT N2 DISEASE SIMILAR TO THAT OF POSITIVE PET-CT SCAN SINGLE-STATION N2 DISEASE IN PATIENTS WITH NON-SMALL CELL LUNG CANCER TREATED BY SURGICAL RESECTION?
Antonio Francisco Honguero-Martinez¹, M.D. Garcia-Jimenez¹, A. Garcia-Vicente², C. Rodriguez-Ortega¹, M. Genoves-Crespo¹, A. Soriano-Castrejon², P. Leon-Atance¹
¹Albacete/ES, ²Ciudad Real/ES

P-193 COMPARING VATS SEGMENTECTOMY WITH VATS LOBECTOMY FOR NON-SMALL CELL LUNG CANCER: A PROPENSITY SCORE MATCH ANALYSIS
Alessandro Marra, A. Guenther, A. Aleksanyan, M. Kasior, H. Wallimann, A. Linder
Bremen/DE

P-194 IS VIDEO-ASSISTED THORACOSCOPIC LOBECTOMY A FEASIBLE APPROACH FOR LOCALLY ADVANCED NON-SMALL CELL LUNG CANCER FOLLOWING NEOADJUVANT THERAPY?
Xizhao Sui, H. Zhao, F. Yang, J. Wang
Beijing/CN

P-195 RISK FACTORS FOR LOCAL RECIDIVISTAFTER INTENTIONAL SEGMENTECTOMY FOR SMALL RADIOLOGICALLY INVASIVE LUNG CANCER: ARE THERE ANY SEGMENTECTOMY INDICATIONS FOR THE RIGHT UPPER LOBE?
Wataru Nishio, K. Tane, Y. Kitamura, M. Yoshimura
Akashi/JP

P-196 RISK FACTORS FOR RECURRENCE OF PART-SOLID LUNG ADENOCARCINOMA LESS THAN 30 MM
Sukki Cho, K. Shin, K. Kim, S. Jheon
Seongnam/KR

P-197 FEASIBILITY OF MAJOR LUNG RESECTIONS IN THE ELDERLY PATIENTS: A MORBIDITY RISK STRATIFICATION MODEL
P. Solli¹, A. Terzi², M. Scarci¹, A. Viti², B. Bedetti¹, K. Bahkhri¹, A. Coonar¹, Luca Bertolaccini²
¹Cambridge/UK, ²Negrar/IT

18:00 – 18:50

PULMONARY NEOPLASTIC IV

Chairman: Akif Turna, Istanbul/TR

P-198 PULMONARY VENOPLASTY IN LUNG CANCER SURGERY: A CASES SERIES
Lunxu Liu, J. Mei
Chengdu/CN

P-199 THE NUMBER OF RESECTED LYMPH NODES IS ASSOCIATED WITH THE LONG-TERM SURVIVAL OUTCOME IN PATIENTS WITH T2N0 NON-SMALL CELL LUNG CANCER
Lan-jun Zhang¹, Y. Wen¹, J. Zhu², R. Qin¹, K. Xi¹
¹Guangzhou/CN, ²Xi'an/CN

P-200 FEATURES AND PROGNOSTIC FACTORS OF LARGER THAN 5CM NODE NEGATIVE NON-SMALL CELL LUNG CANCER
Sukki Cho, K. Shin, K. Kim, S. Jheon
Seongnam/KR

P-178 TAT-INTERACTIVE PROTEIN-60KDA INHIBITS THE ONCOGENESIS OF LUNG CANCER IN VITRO
Wei Yin, Y. Yang, K. Fei, J. Gening
Shanghai/CN

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

P-203 AN INTRAOPERATIVE LUNG FIELD MARKING METHOD USING X-RAY EQUIPMENT FOR HYBRID VASCULAR SURGERY FOR NON-PALPABLE PULMONAL NODULES.
Masahiro Mitsuoka¹, M. Kashihara¹, D. Murakami¹, Y. Terazaki², S. Takamori¹, Y. Akagi¹
¹Fukuoka/JP, ²Saga/JP

P-204 IMPACT OF DIAGNOSTIC TIME AND SEVERITY OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE ON LONG-TERM SURVIVAL OF STAGE I NON-SMALL CELL LUNG CANCER
P-205 IMPACT OF LYMPHADENECTOMY ON SURVIVAL IN PATIENTS UNDERGOING ANATOMICAL LUNG RESECTION FOR NON-SMALL CELL LUNG CANCER
Levon Toufektzian, L. Ashrafian, J. King, T. Routledge, K. Harrison-Phipps, J. Pilling, L. Veres, A. Bille
London/UK

P-206 LUNG CANCER INCIDENTALLY DISCOVERED IN PREVIOUS EXTRAPULMONARY MALIGNANCIES: WHICH IS THE BEST SURGICAL TREATMENT?
Marco Chiappetta¹, M.G. Mastromarino¹, D. Nachira¹, V. Porziella¹, E. Meacci¹, M.L. Vita¹, F. Lococo², S. Margaritora¹
¹Rome/IT, ²Reggio Emilia/IT

18:00 – 18:50
PULMONARY NON NEOPLASTIC
Chairman: Jozsef Furak, Szeged/HU

P-207 APICAL PERFUSION FRACTION MAY NOT BE A PREDICTOR OF FUNCTIONAL OUTCOMES FOLLOWING BILATERAL LUNG VOLUME REDUCTION SURGERY
G. Singh, P. Jellen, B. Whippo, C. Chiuzan, J. Sonett, B. Thomashow, Mark Ginsbur
New York/US

P-208 EXTENDING THE BENEFIT OF VOLUME REDUCTION IN EMPHYSEMA – THE USE OF ENDOBRONCHIAL VALVE THERAPY AS A FURTHER STAGE AFTER LUNG VOLUME REDUCTION SURGERY
Inger Oey, S. Tenconi, S. Rathinam, D. Waller
Leicester/UK

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

P-210 UPPER LOBECTOMY COMBINED WITH SUPERIOR SEGMENTECTOMY OF THE LOWER LOBE: A HIGH RISK OPERATION
Haifeng Wang, X. Xu, D. Xie, G. Jiang
Shanghai/CN

P-211 INTERVENTIONS FOR CHYLOTHORAX COMPLICATING THORACIC SURGERY
Himeji/JP

P-212 QUALITY OF LIFE IN OCTOGENARIANS AFTER GENERAL THORACIC SURGERY
Wolfgang Moersig¹, S. Lazdinyte¹, D. Schumann¹, A. Hiebinger², D. Lardinois¹
¹Basel/CH, ²Munich/DE

P-213 THE EFFICACY OF THORACOSCOPIC FISSURELESS LOBECTOMY IN PATIENTS WITH DENSE FISSURES
Hitoshi Igai, M. Kamiyoshihara, N. Kawatani, T. Ibe
Maebashi/JP

P-214 SURGERY FOR BILATERAL CAVITARY TB WITH MULTI- OR EXTRA DRUG RESISTANCE TO MYCOBACTERIUM
Galina Marfina, A. Avetisian, K. Vladimirov, I. Vasiliev, G. Kudriashov, A. Starshinova, P. Yablonskii
St. Petersburg/RU

P-215 ROBOT-ASSISTED LOBECTOMY FOR MULTIDRUG-RESISTANT OR EXTRADRUG-RESISTANT PULMONARY TUBERCULOSIS
Piotr Yablonskii, G. Kudriashov, I. Vasiliev, A. Avetisian
St. Petersburg/RU

P-216 RESULTS OF SURGICAL TREATMENT OF POSTOPERATIVE BRONCHOPLEURAL COMPLICATIONS IN PATIENTS WITH PULMONARY TUBERCULOSIS
M. Tillyashaykhov¹, G. Dmitrii², Shokirjon Mayusupov¹, O. Nematov¹, A.B. Sharipov¹, K. Valatin¹, A. Risqiye¹, E. Ermakov¹
¹Tashkent/UZ, ²Moscow/RU

17:00 – 17:50
CHEST WALL/PLEURA/DIAPHRAGM

Chairman: Ilkka Ilonen, Helsinki/FI

P-217 PREDICTION OF PREOPERATIVE INTRATHORACIC ADHESION USING PREOPERATIVE DETECTION OF THE ULTRASOUND SLIDING LUNG SIGN IN THE DIAGNOSIS OF INTRATHORACIC SEVERE ADHESION
Takahiro Homma
Toyama/JP

P-218 COMBINED SINGLE-PORT VATS DEBRIDEMENT WITH MINITHORACOSTOMY AND VACUUM ASSISTED CLOSURE – THE NEW WAY TO TREAT CHRONIC PLEURAL EMPYEMA WITH RIGID LUNG
Kirill Gestkov, B. Barsky, O. Kuznetsova
Moscow/RU

P-219 UNIPORTAL THORACOSCOPIC DECORTICATION FOR PLEURAL EMPYEMA: ROLE OF ULTRASONOGRAPHIC PRE-OPERATIVE STAGING
A. Gonfiotti, Stefano Bongiolatti, S. Borgianni, R. Borrelli, A. Costagli, G. Tancredi, D. Viggiano, L. Voltolini
Florence/IT

P-220 THORACOTOMY VERSUS VIDEO-ASSISTED THORACOSCOPIC SURGERY FOR PLEURAL DECORTICATION IN STAGE III PLEURAL EMPYEMA - AN ANALYSIS OF 217 CONSECUTIVE PATIENTS
Martin Reichert¹, B. Pösentrup¹, A. Hiebinger², J. Pons-Kühnemann¹, W. Padberg¹, J. Bodner²
¹Giessen/DE, ²Munich/DE

P-221 POSTOPERATIVE PAIN WOULD NOT BOther PORT PLACEMENTS OF VATS.
Matsumoto/JP

P-222 LAPAROSCOPICALLY HARVESTED OMENTAL FLAP IN CHEST WALL RECONSTRUCTION FOLLOWING DEEP STERNAL WOUND INFECTION
Alexey Pechetov, Y. Esakov, A. Bazylyuk
Moscow/RU

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

P-224 EPIDEMIOLOGY OF SPONTANEOUS PNEUMOTHORAX IN GERMANY 2011 - 2013
Jost Schnell, E. Stoelben
Cologne/DE

P-225 VALIDATION OF AN AGGREGATE SCORE FOR PREDICTING THE RISK OF LARGE PLEURAL EFFUSION AFTER LOBECTOMY USING A TRADITIONAL SUCTION DEVICE
Ralitsa Hristova, N. Burnside, G. Gradinariu, V. Anikin, N. Mcgonigle
Harefield/UK

P-226 AN INNOVATIVE APPROACH TO RADIOPROTECTION IN THE MULTIMODALITY TREATMENT OF EWING SARCOMA OF THE CHEST WALL
Francesco Di Chiara, D. Peake, M. Kalkat, H. Khalil
Birmingham/UK
INNOVATIVE/EXPERIMENTAL I

Chairman: Bernhard Moser, Vienna/AT

P-227 NOVEL POROUS POLYPROPYLENE DISSECTOR WITH SURGICAL SMOKE EVACUATION SYSTEM
Junichi Shimada, K. Ito, S. Okada, K. Abe, M. Inoue

Kyoto/JP

P-228 THE ROLE OF VIDEO ASSISTED THORACOSCOPIC DELAYED THORACOPLASTY IN THE TREATMENT OF DESTRUCTIVE FORMS OF PULMONARY TUBERCULOSIS
1Tashkent/UZ, 2Moscow/RU

P-229 IMPLANTING FOREIGN BODIES PRODUCED WITH NYLON 680 COPOLYMER BY 3D PRINTING INTO RATS FOR ASSESSMENT OF BIOADAPTIBILITY ON ANIMALS
Nezih Onur Ermerak, B. Yuksel, T. Laçin, I. Erbarut, B. Karakoyun Lacin, P. Kuru, M. Yüksel
1Istanbul/TR, 2New York/US

P-230 BILATERAL VIDEO-ASSISTED THORACOSCOPIC LUNG RESECTIONS. IS IT A SAFETY PROCEDURE?
Luis Hernandez-Arenas, Y. Yang, Y. Zhu, H. Wang, D. Gonzalez-Rivas, G. Jiang
Shanghai/CN
P-231  NON-INTUBATED UNIPORTAL ANATOMICAL LUNG RESECTION: A PROПENSITY SCORE MATCHED ANALYSIS SHOWS THAT FASTER RECOVERY IS POSSIBLE EVEN IN THE EARLY EXPERIENCE
Q. Kun, B. Peng, D. Huang, P. Huang, H. Li, R. He, Alan Sihoe
Shenzhen/CN

P-245  EARLY TREATMENT OF POST-LOBECTOMY AIR LEAK WITH 50% GLUCOSE PLEURODESIS.
M. Al-Naimi, K. Guidolin, D. Fortin, R. Malthaner, R. Inculet, Eric Frechette
London/CA

P-233  THE APPLICATION OF ARGON PLASMA ENERGY FOR THORACIC EMPYEMA DECORTICATION: A NOVEL TECHNIQUE
Davide Patrini, M. Hayward, R. Shukla, D. Lawrence, N. Panagiotopoulos
London/UK

P-234  THE CLINICAL DOSAGE-ESCALATION EXPERIMENT OF INDOCYANINE GREEN IN NEAR-INFRARED FLUORESCENT THORACOSCOPE ASSISTED SEGMENTECTOMY SURGERIES
Jian Zhou, G. Jiang, F. Yang, C. Chi, J. Li, H. Zhao, Y. Li, Y. Liu, Z. Zhou, H. Li, J. Wang
Beijing/CN

P-235  THE INFLUENCE OF PRIOR VATS EXPERIENCE IN THE LEARNING CURVE FOR SINGLE-PORT VATS LOBECTOMY: A MULTICENTRE COMPARATIVE STUDY
A.Martin-Ucar¹, J. Aragon², S. Bolufer³, C. Galvez Munoz³, Q. Luo⁴, I. Perez Mendez², Alan Sihoe³, L. Socci¹
¹Sheffield/UK, ²Oviedo/ES, ³Alicante/ES, ⁴Shenzen/CN, ⁵Hong Kong/CN

P-236  A ONE-STOP VIDEO-LINK PREOPERATIVE ASSESSMENT CLINIC SIGNIFICANTLY REDUCES WAITING TIMES FOR PATIENTS REFERRED TO THORACIC SURGERY FROM PERIPHERAL HOSPITALS
Eveline Internullo¹, A. Johnstone², G. Casali¹, D. West¹, T. Batchelor¹, C. Dowse²
Bristol/UK

18:00 – 18:50
INNOVATIVE/EXPERIMENTAL II
Chairman: Anna Frick, Berlin/DE

P-237  NEW "TUBELESS" VIDEO-ASSISTED THORACOSCOPIC SURGERY APPROACH FOR SOLITARY PULMONARY NODULE
S. Li¹, Long Jiang¹, J. Liu¹, L. Hamblin¹, K. Ang², H. Chen¹, Q. Dong¹, J. He¹
¹Guangzhou/CN, ²Nottingham/UK
P-238 POTENTIALLY DANGEROUS NEGATIVE INTRAPLEURAL PRESSURES: PROS AND CONS OF DIGITAL CHEST DRAINAGE SYSTEMS
Alberto Antonicelli
New Haven/US

P-239 A NOVEL HYBRID TECHNIQUE FOR LOCALIZATION OF SUBCENTIMETER LUNG NODULES
X. Pang, Jianyong Ding
Shanghai/CN

P-240 EXPERIENCE IN ADOPTING THE ELECTROMAGNETIC NAVIGATION BRONCHOSCOPY™ PROCEDURE WITH TRANSITION TO VERSION 7.1 SOFTWARE
Ashok Kar, A. Sake, A. Dhanji, A. Wood, K. Lau
London/UK

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

P-242 TUMOUR HETEROGENEITY OF PRIMITIVE LUNG CANCER AND METASTATIC LYMPH NODES
Antoine Legras, H. Roussel, L. Gibault, C. Pricopi, E. Fabre, P. Laurent-Puig, H. Blons, F. Le Pimpec-Barthes
Paris/FR

P-243 PARTIAL EMT CIRCULATING TUMOR CELL PROMOTES THE ANGIOGENESIS OF NON SMALL CELL LUNG CANCER METASTATIC FOCI
Zhidong Liu, C. Su, Y. Li, Y. Han
Beijing/CN

P-244 EXTRACORPOREAL LUNG SUPPORT FOR PATIENTS WITH ACUTE EXACERBATED CHRONIC OBSTRUCTIVE PULMONARY DISEASE FAILING NON-INVASIVE VENTILATION: IMPLEMENTATION OF A NOVEL ALGORITHM OF RESPIRATORY THERAPY
Ellen Bruening, L. Richter, B. Redwan, V. Huepfner, S. Fischer
Ibbenbueren/DE

P-232 THE USE OF PEZZER CATHETER IN PERSISTENT AIRLEAK
Kalliopi Athanassiadi, N. Papakonstantinou, A. Makrygianni, I. Alevizakis
Athens/GR

P-246 TRANSITION FROM TWO–THREE PORT TO UNIPORTAL APPROACH IN VATS LOBECTOMY: A MULTICENTRE COMPARATIVE STUDY
Tanel Laisaar¹, L. Agocs², A. Bagajevas³, I. Silins⁴, H. Batirel⁵
¹Tartu/EE, ²Budapest/HU, ³Klaipeda/LT, ⁴Riga/LV, ⁵Istanbul/TR
17:00 – 17:50

ESOPHAGUS/MEDIASTINUM

Chairman: Marco Scarci, Cambridge/UK

P-247 INTRAOPERATIVE NEAR-INFRARED IMAGING CAN DISTINGUISH TUMOR IN ANTERIOR MEDIASTINUM FROM NORMAL TISSUE
H. Li¹, Jian Zhou¹, G. Jiang¹, F. Yang¹, H. Zhao¹, Y. Li¹, J. Li¹, Y. Liu¹, Z. Zhou¹, X. Chen¹, C. Chi², J. Wang³
Beijing/CN

P-248 THE GUIDING LIGHT: CONTRALATERAL PHRENIC NERVE VISUALISATION DURING ROBOTIC THYMECTOMY
Belal Asaf, A. Kumar
New Delhi/IN

P-249 IS THYMOMECTOMY APPROPRIATE FOR “SELECTED” NONMYASTHENIC THYMOMA PATIENTS?
Valentina Tassi¹, S. Ceccarelli¹, N. Daddi², C. Zannori¹, V. De Angelis¹, L. Cagini¹, M. Ragusa¹, F. Puma¹
¹Perugia/IT, ²Bologna/IT

P-250 ADENOCARCINOMA OF THE ESOPHAGUS AND CARDIA (SIEWERT TYPE I-II) DOES COMPREHEND THREE DIFFERENT BIOLOGICAL PATTERNS
D. Malvi¹, A. Ruffato¹, B. Mattioli¹, M. Lugaresi¹, Niccolò Daddi¹, G.D. Raulli², A. D'Errico¹, S. Mattioli¹
¹Bologna/IT, ²Ravenna/IT

P-251 PER ORAL ENDOSCOPIC MYOTOMY IS AN ACCEPTABLE INTERVENTION FOR A RECURRENT ACHALASIA AFTER FAILED HELPER MYOTOMY.
Evgeny V Arshava, I.V. Chesnokova, R.J. Marchigiani, H. Gerke, R. El Abiad, P.N. Nau, K.R. Parekh, J.C. Keech
Iowa City/US

P-252 EPIRUBICIN/OXALIPLATIN/XELODA VERSUS OTHER PLATINUM BASED DOUBLETS FOR NEOADJUVANT CHEMOTHERAPY IN PATIENTS WITH LOCALLY ADVANCED ESOPHAGEAL ADENOCARCINOMA
Brendon Stiles, A. Nasar, S. Razi, A. Nguyen, P. Lee, J. Port, N. Altorki
New York/US

P-253 PROGNOSTIC IMPACT OF LYMPH-NODE METASTASIS SITE IN PATIENTS WITH ESOPHAGEAL SQUAMOUS CELL CANCER
Beijing/CN
P-254 ENDOSCOPIC VACUUM-ASSISTED CLOSURE THERAPY FOR POSTOPERATIVE LEAKAGE AFTER ESOPHAGEAL RESECTION
Hyo-Jun Jang, Y.S. Park, J.E. Han, K. Shin, E. Yi, S. Cho, S. Jheon, K. Kim
Seongnam-Si/KR

P-255 CLINICAL APPROACH TO PNEUMOMEDIASTINUM AFTER BLUNT CHEST TRAUMA
Izmir/TR

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

18:00 – 18:50
AIRWAY/TRANSPLANTATION
Chairman: Ilhan Inci, Zurich/CH

P-257 ORGAN DONORS FROM ASPHYXIATION ARE VALUABLE SOURCE OF LUNG ALLOGRAFTS.
New York/US

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

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

P-260 SINGLE-CENTER EXPERIENCE WITH INTRAOPERATIVE EXTRACORPOREAL MEMBRANE OXYGENATION USE IN LUNG TRANSPLANTATION
Zurich/CH

P-261 CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND BRONCHIECTASIS: ASSOCIATION OF RISK FOR LUNG TRANSPLANTATION
Alejandra Libreros Niño, J. Ceron Navarro, S. Peñafiel, D. Baquero, C. Ordoñez Ochoa, C. Jorda Aragon
Valencia/ES
BRONCHIAL AND ARTERIAL RECONSTRUCTION FOLLOWING PULMONARY ROOT INJURY
Kirill Gestkov, O. Kuznetsova
Moscow/RU

SURGICAL TREATMENT OF TRACHEO-BRONCHIAL MALACIA USING PATCH PLASTY
Robert S George, C. Pompili, E. Kefaloyannis, K. Papagiannopoulos
Leeds/UK

17:00 – 17:50
CASE REPORTS I
Chairman: Andrea Droghetti, Mantova/IT

DOES PULMONARY LANGERHANS’ CELL HISTIOCYTOSIS HAVE A RECURRENCE PATTERN AFTER LUNG TRANSPLANTATION?
Alkin Yazicioglu, S. Turkkan, M. Subasi, F. Basaran, H. Boztepe, F. Demirag, E. Yekeler
Ankara/TR

THE RARE CASE OF RECURRENT BENIGN MEDIASTINAL MESENCHYMOMA WITH SUPERIOR VENA CAVA INVASION
Kirill Gestkov, B. Barsky
Moscow/RU

SURGICAL TREATMENT OF DESCENDING THORACIC ANEURYSM OF AORTA WITH DESTRUCTION OF VERTEBRAL BODIES
Mirzagaleb Tillyashaykhov, O. Nematov, D. Abdurakhmonov, K. Valatin
Tashkent/UZ

PRIMARY CANCER OF THE DIAPHRAGM
A. Ottlakan, L. Torday, L. Tiszlavicz, T. Zombori, G. Lazar, Jozsef Furak
Szeged/HU

INSTITUTION OF EXTRA-CORPOREAL MEMBRANE OXYGENATION SUPPORT IN THE AWARE PATIENT TO FACILITATE SURGERY FOR HEART LUNG BLOCK TRANSPLANTATION.
David Healy, L. Nölke
Dublin/IE

A PROBLEM WITH BREATHING POST OESOPHAGECTOMY
Mohammad Hawari, K. Ang, J. Duffy
Nottingham/UK
P-270  SEQUENTIAL SINGLE LUNG TRANSPLANTATION AND LUNG VOLUME REDUCTION SURGERY. CASE REPORT
Valencia/ES

P-271  DELAYED PRIMARY REPAIR OF COMPLEX TRACHEO-ESOPHAGEAL INJURY FOLLOWING FAILED PRIMARY REPAIR
Vijay C Lingaraju, B. Asaf, A. Kumar, P. Purwar
New Delhi/IN

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

18:00 – 18:50

CASE REPORTS II

Chairman: Vladimir Zharkov, Minsk/BY

P-273  BILATERAL LOBAL LUNG TRANSPLANTATION ON EXTRACORPOREAL MEMBRANE OXYGENATION IN JEHOVAH’S WITNESS PATIENT
Isabelle Opitz, I. Inci, S. Hillinger, B. Grande, R. Schüpbach, D. Spahn, W. Weder
Zurich/CH

P-274  MULTIPLE ESOPHAGEAL LEIOMYOMAS: A CASE REPORT
D. Stancic-Rokotov, Zeljko Djakovic, Z. Janevski
Zagreb/HR

P-275  FATAL PULMONARY HYPERTENSION AFTER SURGICAL RESECTION OF LARGE PULMONARY ARTERIOVENOUS MALFORMATIONS
Martina Soljić, K. Galic, J. Miskovic, J. Petrovic
Mostar/BA

P-276  SUBARACHNOIDAL-PLEURAL FISTULA WITH INTRACRANIAL HYPOTENSION SYNDROME: A RARE COMPLICATION OF EXTENDED LUNG RESECTIONS
Mohamed Zaatar¹, M.H. Shuaib¹, F. Al-Shahrabani¹, L. Mikesova¹, A. Harati², M. Albert¹
¹Hemer/DE, ²Dortmund/DE

P-277  APPLICATION OF STERILE ABSORPTIVE FOAM DRESSING IN OPEN WINDOW THORACOSTOMY
P-278  NATIVE LUNG SQUAMOUS CELL CARCINOMA AFTER SINGLE LUNG TRANSPLANTATION
Bartosz Kubisa, M. Piotrowska, J. Pieróg, M. Bielewicz, B. Maciąg, A. Kubisa, M. Brykczyński, T. Grodzki
Szczecin/PL

P-279  NEOADJUVANT CRIZOTINIB RESPONSE IN ALK-POSITIVE STAGE IIIA-N2 NON–SMALL-CELL LUNG CANCER
Wei Li, W. Zhong, Y. Wu
Guangzhou/CN

P-280  STABILIZATION OF FLAIL CHEST AND BILATERAL RIB FRACTURES BY NUSS BAR INSERTION
A. Sake, Ashok Kar, A. Dhanji, A. Wood, K. Lau
London/UK

P-281  A RARE COMPLETE REMISSION CASE OF STAGE IVB COMBINED THYMIC EPITHELIAL TUMOUR 10 YEARS AFTER SURGERY
Hironori Ishibashi¹, M. Hirose², S. Ohta²
¹Tokyo/JP, ²Shizuoka/JP
MONDAY, 30 MAY 2016

08:30 - 18:30    NURSE SYMPOSIUM

Award: Symposium for Nurses – 500 EUR for the best two oral presentations. These prizes are offered to the best two oral presentations in the Symposium for Nurses and comes courtesy of a donation by Medtronic.

Invited lectures + abstract presentation (10’ presentation + 5’ discussion)

Room:

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

08:30    INTRODUCTION
08:40    PATIENT-CENTERED CONTINUITY OF CARE: THE EXAMPLE OF THE MACMILLAN NURSES
Anne Clegg
Sheffield/UK

08:55    PRE- AND POSTOPERATIVE REHABILITATION
Pedro Esteban
Salamanca/ES

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

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

09:40    Discussion

10:00    Coffee Break

10:30    N-282 EFFECTS OF RESPIRATORY THERAPY ON THE OUTCOME AFTER LUNG VOLUME REDUCTION SURGERY: INITIAL RESULTS
AFTER THE IMPLEMENTATION OF A NOVEL ALGORITHM OF RESPIRATORY THERAPY
Ellen Bruening, L. Richter, V. Huepner, B. Redwan, S. Fischer
Ibbenbueren/DE

10:45  N-283 EVALUATING WALKING CAPACITY DURING HOSPITALIZATION FOR LUNG CANCER RESECTION
Pedro Esteban, N. Hernández, N. Novoa, G. Varela
Salamanca/ES

11:00  N-284 NURSE AND PATIENT PERCEPTIONS OF THE ABC APPROACH FOR SMOKING CESSATION WITH OPERABLE LUNG CANCER PATIENTS
Sigrid Ulvestad, M.N. Schoenau
Copenhagen/DK

11:15  N-285 NURSING CARE FOR SIMULTANEOUS BILATERAL VATS LUNG RESECTION
Huimin Qian, L. Hou
Shanghai/CN

11:30  THE IMPORTANCE OF USER-FRIENDLINESS OF MEDICAL DEVICES IN THE OPERATIVE ROOM
Lauren Atkinson
Leeds/UK

11:45  MANAGEMENT OF INTRAOPERATIVE EMERGENCIES
Lauren Atkinson
Leeds/UK

12:00  INTERPRETATION OF THE AIR LEAK PHENOMENON
Jane Wild
Sheffield/UK

12:15  ASSESSMENT AND POSTOPERATIVE ISSUES WITH RESECTED OCTOGENARIANS
Giovanna Ferreri
Naples/IT

12:30  Discussion

13:00  Lunch break

14:50  N-286 TIME USED FOR PREPARATION OF PATIENTS UNDERGOING THORACOTOMY AND VATS LOBECTOMY: A MULTICENTER OBSERVATIONAL STUDY.
P. Garrone, A. Sandri, Vita Lilliana La Rosa, M. Gallo, S. Giacalone, S. Leanza, B. Modeo  
*Turin/IT*

15:05  
**N-287** POSTOPERATIVE PULMONARY REHABILITATION AFTER LUNG CANCER SURGERY LESSENS THE IMPACT OF PARENCHYMAL LOSS. A PILOT STUDY.  
Kate Martin¹, G. Durn¹, A. Martin-Ucar², L. Socci²  
¹Rotherham/UK, ²Sheffield/UK

15:20  
**N-288** FEASIBILITY OF THE FIT 4 SURGERY APP- CAN IT REPLACE CONVENTIONAL PRE AND POST OP PULMONARY REHABILITATION IN THE GERIATRIC POPULATION?  
*Birmingham/UK*

15:35  
Coffee break

16:05  
**DISMISAL DATE: THE IMPORTANCE OF NURSES’ EVALUATION**  
Maria-Isabel Rihuete  
*Salamanca/ES*

16:20  
**THE IMPLEMENTATION OF ELECTRONIC MEDICAL RECORDS: THE NURSES’ POINT OF VIEW**  
Jane Wild  
*Sheffield/UK*

16:35  
**THE ROLE OF RESEARCH NURSE IN CLINICAL TRIALS**  
Jane Bryce  
*Naples/IT*

16:50  
**HOW TO BECOME A DATABASE MANAGER**  
Francesca Laudato  
*Naples/IT*

17:05  
**THE UNITED KINGDOM THORACIC SURGERY NURSE GROUP GUIDELINES**  
Jenny Mitchell  
*Sheffield/UK*

17:20  
Discussion

17:40  
**N-289** THE STATUS QUO OF ESOPHAGEAL SURGERY PATIENTS VISIT THORACIC SURGERY NURSES OUTPATIENT  
Hongxia Zhou  
*Chengdu/CN*
17:55  N-290 LIVING WITH INCURABLE ESOPHAGEAL CANCER. A PHENOMENOLOGICAL HERMENEUTICAL INTERPRETATION OF PATIENT STORIES
Malene Missel¹, R. Birkelund²
¹Copenhagen/DK, ²Vejle/DK

18:10  N-291 THE ENHANCED ADMINISTRATION OF EARLY AMBULATION WITH A MOVABLE INFUSION CARRIAGE COULD ACCELERATE PATIENT'S POSTOPERATIVE RECOVERY AFTER MINIMALLY INVASIVE ESOPHAGECTOMY: A COMPARATIVE STUDY
M. Hu, H. Wang, Jiawen Zhang, Y. Wang, L. Yang, Y. Ou, L. Tan, J. Xu
Shanghai, China

18:25  Closing Remarks