22nd European Conference on General Thoracic Surgery

European Society of Thoracic Surgeons

www.ests.org

Copenhagen – Denmark

15 – 18 June 2014

FINAL PROGRAMME
ESTS Committee for Research and Education
(ESTS CRE)

ESTS Council has agreed to establish the Committee for Research and Education to promote research, scientific and educational activities among members. This decision was approved by the General Assembly at the 18th European Conference on General Thoracic Surgery in Valladolid, Spain, 1 June 2010.

The Committee consists of five ESTS past presidents: Tomasz Grodzki, Semih Halezeroglu, Toni Lerut, Laureano Molins and Walter Weder. The ESTS General Secretary and Treasurer will be ex officio members of the Committee. The Trustees of the ESTS Charity will have final responsibility of the funds collected in ESTS CRE.

The purpose is to collect funds on the basis of voluntary donations by members of ESTS.

Donations are welcome and payment can be made online through the ESTS homepage or via bank transfer. For further information contact Sue Hesford at the ESTS Secretariat, sue@ests.org.uk

The annual invoice sent to members each year now includes a box so that members can indicate if they would like to make a voluntary donation at the time of membership payment.

The application for Research and Educational Grants will open when sufficient donations have been made to the fund which will depend on the generosity of ESTS members. The aim of the fund is to support top class long term scholarships.

The members of the ESTS CRE will select a candidate or candidates based on their application for discussion and final approval by the ESTS Council.

The Grant will be awarded at the gala dinner at the Annual Meeting.

The names of ESTS members donating to the Committee for Research and Education will be listed yearly in the List of Members Book and Final Programme of the annual meeting.

We thank you in advance for considering additional support of ESTS dedicated for research and educational purposes.

On behalf of the ESTS CRE
Tomasz Grodzki MD FETCS – Chair
Past President
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WELCOME MESSAGE

Dear Colleagues, Guests and Friends,

The Local Organizing Committee welcomes you to Copenhagen — the capital of “The World’s Happiest People” — to the 22nd European Conference on General Thoracic Surgery 15 — 18 June 2014. With a population of 1.9 million, Copenhagen with surroundings is the largest city in Scandinavia and a city that combines old and new, preserving its 1,000-year history yet looking to the future. Safety, tolerance, green initiatives, international connectivity, creative environment, a relaxed lifestyle, cycle culture, democratic design and the active use of city spaces are among the key reasons why Copenhagen is, once again, the world’s best city according to British lifestyle magazine, Monocle.

Copenhagen is located in a region with 10 universities, 165,000 students and 16,000 scientists and researchers, and with a long tradition for compulsory free of charge schooling and universities, we are among the world’s most highly educated people.

With non-stop flights from around 140 international destinations, the city is easy to access from all continents and all major European cities are within a one or a few hour’s flight. Upon arrival, you will see that the city centre is only 13 minutes away by Metro or train.

Denmark is also the home of the famous story writer Hans Christian Andersen who among many fairytales wrote “The Ugly Duckling” — a story about a baby-swan that grew up among ducks and was seen as an outcast but did undergo changes and ended up in being a beautiful swan — now the national bird of Denmark. This fairytale can very well illustrate the story of our society, and as we now take the next step and move our annual conference into a major European capital.

The 22nd ESTS European Conference on General Thoracic Surgery will be held at the Bella Center, located in the area of Copenhagen called Ørestaden. This is a major convention center and our meeting will be placed in the very best setting with a lot of daylight in all meeting facilities. There are a number of hotels in the close neighborhood, as well as a large shopping mall, but if you prefer to stay in the city centre, a ride in the Metro of 10 minutes is all it takes to get to the convention center.

In recent years Copenhagen has earned quite a reputation as a gastronomic capital. The city boasts 15 Michelin stars, and the UK’s Restaurant Magazine ranked Copenhagen restaurant, Noma, the World’s Best in 2010, 2011, 2012 and 2014. It is not only in Michelin starred restaurants you can get a taste of Copenhagen gastronomy as the city has a wealth of dining options with high quality restaurants to accommodate all pockets and tastes. The New Nordic Cuisine, which emphasizes seasonal and regional ingredients, was pioneered at Noma. Today, this environmentally-friendly cuisine is served in a number of restaurants in the city, including Toldboden — the venue for our ESTS Party (at own expense for all participants). In the relaxed spirit of the Copenhageners we will not have a Gala Dinner but an informal evening with the dinner based on organic food and time to socialize with friends and colleagues. Toldboden is located on the waterfront and it will provide the perfect setting.
After the official Congress program, I encourage you to have a stroll through the historic city centre and browse Copenhagen’s unique shops or enjoy a guided boat tour of the city’s 17th century canals. You can also visit one of its many art museums, the historic amusement park Tivoli Gardens, or the contemporary Opera House, just to mention a few of the pleasures in a city which is also home to the world’s oldest monarchy. June is a perfect month to visit Copenhagen as the weather will be mild and invites you to stay outdoors. You might also visit other parts of Zeeland including Louisiana museum of modern art and Kronborg — the castle of Prince Hamlet of Denmark well known from the play written by William Shakespeare.

Finally, do like the Copenhageners: hop on a bike to get some exercise, or simply to get around easily in this welcoming and open city.

Henrik Jessen Hansen
On behalf of the ESTS Local Organizing Committee
PRESIDENT’S WELCOME

Dear Members, Dear Guests, Dear Friends,

We have now entered the third decade of life of our beloved Society, the decade of maturity. During all these years, thanks to your invaluable support, ESTS has become the largest scientific society in the world in our field. Since the early days the Annual Meeting has been established as the expression of the Society’s activities, concentrating in three days the result of the proposals of the working groups, ad hoc committees, the educational platform, the relationships and partnerships with other scientific societies, and, last but not least, the scientific output of all the participants with their abstracts.

The structure of the meeting has progressively evolved and enlarged in parallel with the number of members which now exceeds 1300. This year the Organizing Committee chaired by Enrico Ruffini, the Director of the Annual Meeting, has prepared an outstanding programme with special sessions, joint symposia organised with other scientific societies, breakfast sessions, invited lectures with outstanding speakers from all over the world, working group sessions and a techno meeting included in the structure of the event. The Postgraduate Course keeps the recent structure of the “Master Cup” that last year came back to Europe after an exciting competition. However, the original competition between ESTS, AATS, STS and JACS has now evolved into a friendly and constructive scientific arena with the participation of three continents; this year, also residents will actively participate in the Cup, bringing new ideas and their enthusiasm.

The Meeting will be a fantastic choice to share our work, learn from others and build new relationships. Your active participation will be crucial to define the direction of our Society for the next years and its continuous growth with the help of our members, non-members and guests.

I personally invite you, along with the ESTS council and officers, to join us in Copenhagen, a fantastic city, for some memorable days, to exchange knowledge, ideas, skills, enthusiasm and friendship.

Federico Venuta
ESTS President
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**Colour Codes:**
- Abstract Sessions
- Invited Lectures
- Postgraduate Symposium
- Industry Sessions
- Breakfast Sessions
- Social Events
- Breaks
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**General Assembly**
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- Postgraduate Symposium
- Industry Sessions
- Breakfast Sessions
- Social Events
- Breaks
SUNDAY, JUNE 15, 2014

08:00 – 10:15 Plenary Hall

6TH COLLABORATIVE POSTGRADUATE SYMPOSIUM ON GENERAL THORACIC SURGERY
ORGANISED BY ESTS – AATS – STS – JACS

Organisers: Thomas Rice, Cleveland/US, Gaetano Rocco, Naples/IT

Format:
• Three teams competing to find the best solutions to challenging clinical scenarios.
• Focus on resident education while generating competition and entertainment with an active participation of the audience in the case discussion.

Participants:
• 3 teams from 3 continents (Europe, America and Asia)
• 4 participants (1 resident + 3 seniors) per team and session

Topics:
• Challenging case scenarios caught in everyday thoracic surgical practice
• Cases from literature/videos

The team winning 2014 Masters’ Cup must score the most correct answers. Difficult or educational cases will be displayed.

Each team (Europe, Asia, America) is composed of senior surgeons and residents. The audience will be randomly assigned to each team — in order to do so, each participant in the audience will be given a coloured bracelet (red, blue or yellow) with the registration documents. The lecture hall will be subdivided into sectors, right lateral, central, left lateral, each sector carrying one colour so that participants will know where to sit. Each sector will have one team sector coordinator. He/she will convey the suggestions from the audience to the resident if so wished.

Each question and answering options will be shortly presented. After an allotted time (3 mins) during which competing residents can consult the 3 seniors from their team as well as the team sector coordinators assigned to their team sector, residents have to give an answer.

Afterwards, the presenting team will display some explanatory slides and comment on the right answer to the question.

TEAMS

EUROPE
Captain: Dirk Van Raemdonck (Belgium)
Walter Klepetko (Austria), Gunda Leschber (Germany), Gilbert Massard (France), Gonzalo Varela (Spain), David Waller (United Kingdom)

Residents: Barbara Erne (Germany), Alessia Stanzi (Belgium), Annabel Sharkey (United Kingdom)

Europe team Sector Coordinators: Mark Allen, Ichiro Yoshino
**AMERICA**  
**Captain:** Thomas D’Amico  
Stephen Cassivi, Sean Grondin, Yolonda Colson, Nasser Altorki, M. Blair Marshall  
Residents: James M. Reinersman, Erin Gillaspie, Janet Edwards  
America team Sector Coordinators: Jianxing He, Federico Venuta

**ASIA**  
**Captain:** Alan Sihoe (China)  
Khwanmien Kim (Korea), Meinoshin Okumura (Japan), Khaled Al-Kattan (Saudi Arabia), Santosham Rajan (India), Ali Zamir Khan (India)  
Residents: Hye-seon Kim (Korea), Narendra Agarwal (India), Kamran Ali (India)  
Asia team Sector Coordinators: Peter Goldstraw, David Sugarbaker

**08:00 INTRODUCTION**  
Thomas Rice, Cleveland/US, Gaetano Rocco, Naples/IT

**08:15 – 10:15 SESSION 1**  
**Team Asia** (1 resident + 3 seniors) **vs. Team America** (1 resident + 3 seniors)  
24 cases presented by Team Europe

**10:15 – 10:30 Coffee Break**  
Exhibition Area

**10:30 – 12:30 Plenary Hall**

**10:30 – 12:30 SESSION 2**  
**Team Europe** (1 resident + 3 seniors) **vs. Team Asia** (1 new resident + 3 new seniors)  
24 cases presented by Team America

**13:30 – 15:00 Plenary Hall**

**DATABASE AND QUALITY CERTIFICATION SESSION**  
**Chairmen:** Pierre Emmanuel Falcoz, Strasbourg/FR, Alessandro Brunelli, Leeds/UK

- **13:30** ESTS DATABASE: 2014 ANNUAL REPORT  
Pierre-Emmanuel Falcoz, Strasbourg/FR

- **13:45** REASONS TO PARTICIPATE IN ESTS DATABASE  
  • KEY POINTS  
  • SIZE MATTER: EXAMPLE OF THYMOMA PROJECT  
  Michele Salati, Ancona/IT

- **14:00** ESTS INSTITUTIONAL ACCREDITATION  
  Alessandro Brunelli, Leeds/UK

- **14:15** CLINICAL CARE ANALYSIS: EXAMPLE OF SURGEONS PROFILE  
  Stefano Passani, Rome/IT
14:30 THE NEW EPITHOR 2014 VERSION
Pierre-Emmanuel Falcoz, Strasbourg/FR

14:45 DISCUSSION

15:00 – 17:00 Plenary Hall

POSTGRADUATE SYMPOSIUM CONTINUED

15:00 – 17:00 SESSION 3

Team Europe (1 new resident + 3 new seniors) vs. Team America (1 new resident + 3 new seniors)

24 cases presented by Team Asia

17:00 – 17:15 Coffee Break

17:15 – 18:30 Plenary Hall

POSTGRADUATE SYMPOSIUM CONTINUED

17:15 – 18:15 SESSION 4

Final Best Scoring Teams
Team A (1 new resident + 3 new seniors) vs. Team B (1 new resident + 3 new seniors)

12 cases presented by Thomas Rice, Cleveland/US, Gaetano Rocco, Naples/IT

18:15 PROCLAMATION OF WINNERS TO BE PRESENTED WITH THE MASTERS’ CUP

Tick your favourite lecture
MONDAY, JUNE 16, 2014

PULMONARY HALL

07:30 – 08:00 BFS 1: Target therapy for NSCLC
08:00 – 08:30 BFS 2: Combined modality treatment for esophageal carcinoma
08:30 – 09:00 BFS 3: How should I test fitness for surgery?
09:00 – 09:30 Operating Room Nurses
09:30 – 10:00 Pre-Operative Nursing
10:00 – 10:30 Coffee Break @ Exhibition Area
11:00 – 11:30 Federico Venuta
11:30 – 12:00 Nurse Symposium – Nurse Symposium – Symptom Experience
12:00 – 12:30 Nurse Symposium – Rehabilitation of Patients
12:30 – 13:00 Session II: Videos I
13:00 – 13:30 Session III: Pulmonary Non-Neoplastic Nurse Symposium – Symptom Experience
13:30 – 14:00 Young Investigator Award
14:00 – 14:30 Coffee Break @ Exhibition Area
14:30 – 15:00 Coffee Break @ Exhibition Area
15:30 – 16:00 Session V: Innovative / Experimental Nurse Symposium – Panel Discussion
16:00 – 16:30 Session VI: Robotic Session
16:30 – 17:00 ESTS Biology Club Session VII
17:00 – 17:30 Nurse Symposium – Final Remarks
17:30 – 18:00 Video Session
18:00 – 18:30 Nurse Symposium – Final Remarks
18:30 – 19:00 Nurse Symposium – Final Remarks
19:00 – 19:30 Nurse Symposium – Final Remarks
19:30 – 20:00 Nurse Symposium – Final Remarks
20:00 – 20:30 Nurse Symposium – Final Remarks

POSTER AREA

07:30 – 08:00 BFS 1: Target therapy for NSCLC
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19:30 – 20:00 Nurse Symposium – Final Remarks
20:00 – 20:30 Nurse Symposium – Final Remarks

MEETING ROOM 16
MONDAY, JUNE 16, 2014

07:30 – 08:20 Breakout Room 1

BREAKFAST SESSION 1

STATE OF THE ART: TARGET THERAPY FOR NSCLC: WHAT THE SURGEON SHOULD KNOW
Anne-Pascal Meert, Brussels/BE

07:30 – 08:20 Breakout Room 2

BREAKFAST SESSION 2

STATE OF THE ART: COMBINED MODALITY TREATMENT FOR ESOPHAGEAL CARCINOMA
Jari Rasanen, Helsinki/FI

07:30 – 08:20 Breakout Room 3

BREAKFAST SESSION 3

STATE OF THE ART: HOW SHOULD I TEST FITNESS FOR SURGERY?
Anne Charloux, Strasbourg/FR

08:20 – 10:30 Plenary Hall

08:20 – 08:25 OPENING REMARKS
Federico Venuta (President), Rome/IT

08:25 – 08:30 REPORT PROGRAMME COMMITTEE
Enrico Ruffini (Chair), Turin/IT

SESSION I: BROMPTON

ORAL SESSION (8’ presentation + 4’ invited discussant + 8’ discussion)

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

Chairmen: Federico Venuta, President, Rome/IT, Alessandro Brunelli, Secretary General, Leeds/UK, Eric Lim, Brompton Hospital, London/UK

08:30 B-001 ERGON-TRIAL: ERGONOMIC EVALUATION OF SINGLE-PORT ACCESS VERSUS THREE-PORT ACCESS VIDEO-ASSISTED THORACIC SURGERY
Luca Bertolaccini\textsuperscript{1}, A. Viti\textsuperscript{1}, A. Terzi\textsuperscript{2}
\textsuperscript{1}Cuneo/IT, \textsuperscript{2}Negrar/IT

Invited discussant: Thomas A. D’Amico, Durham/US

08:50 B-002 ALSO IN THE NETHERLANDS INCREASED POSTOPERATIVE MORTALITY AFTER LUNG CANCER SURGERY ON FRIDAYS
Peter Plaisier\textsuperscript{1}, A. Maat\textsuperscript{1}, R. Damhuis\textsuperscript{1}
\textsuperscript{1}Dordrecht/NL, \textsuperscript{2}Rotterdam/NL, \textsuperscript{3}Utrecht/NL

Invited discussant: David A. Waller, Leicester/UK

Tick your favourite lecture
09:10 B-003  LUNG TRANSPLANTATION WITH DONORS 60 YEARS AND OLDER
Barcelona/ES
Invited discussant: Dirk Van Raemdonck, Leuven/BE

09:30 B-004  PROGNOSTIC MODEL OF SURVIVAL FOR TYPICAL BRONCHIAL CARCINOID TUMORS: ANALYSIS OF 1090 PATIENTS ON BEHALF OF THE ESTS NEUROENDOCRINE TUMORS WORKING GROUP
Pier Luigi Filosso¹, F. Guerrera¹, A. Evangelista¹, S. Welter¹, P. Moreno¹, E.A. Rendina¹, F. Venuta¹, W. Travis², P. Thomas², I. Sarkaria³
¹Torino/IT, ²Essen/DE, ³Cordoba/ES, ⁴Rome/IT, ⁵New York/US, ⁶Marseille/FR
Invited discussant: Pierre-Emmanuel Falcoz, Strasbourg/FR

09:50 B-005  PREVENTIVE ANALGESIA IN THORACIC SURGERY: A CONTROLLED, RANDOMIZED, DOUBLE BLINDED STUDY
Milan/IT
Invited discussant: Laureano Molins, Barcelona/ES

10:10 B-006  LIVING-DONOR LOBAR LUNG TRANSPLANTATION PROVIDES SIMILAR SURVIVAL TO CADAVERIC LUNG TRANSPLANTATION EVEN FOR SICKER PATIENTS
Hiroshi Date, A. Aoyama, M. Sato, T. Yamada, K. Hijiya, T. Kondo, H. Motoyama, M. Takahashi, K. Ohata, F. Chen
Kyoto/JP
Invited discussant: Pascal A. Thomas, Marseille/FR

10:30 – 11:00  Coffee Break
Exhibition Area

11:00 – 11:30  Plenary Hall
INVITED LECTURE
HOW DIAGNOSIS AND MANAGEMENT OF LUNG DISEASES CAN BENEFIT FROM ADVANCED SPACE TECHNOLOGIES
Mariano Bizzarri, Rome/IT

11:30 – 12:15  Plenary Hall
PRESIDENTIAL ADDRESS
INTRODUCTION TO THE PRESIDENT
Alper Toker, Istanbul/TR (President-elect)
EDUCATION, MOTIVATION, INSPIRATION OF THE Y GENERATION
THE EVOLUTION OF OUR SPECIES
Federico Venuta, Rome/IT
12:30 – 13:30 Breakout Room 2

JUNIOR LUNCH SYMPOSIUM

Chairmen: Philip McElnay, Bristol/UK, Gilbert Massard, Strasbourg/FR

A DEDICATED PLATFORM FOR JUNIORS AND TRAINEES TO DISCUSS RESEARCH, TRAINING AND EDUCATION IN THORACIC SURGERY

- 12:30 INAUGURAL EUROPEAN TRAINEE/JUNIOR MEETING: PURPOSE, VISION AND GOALS
  Philip McElnay, Bristol/UK
- 12:35 DEVELOPMENTS IN TRAINING IN THORACIC SURGERY: ESTS SCHOOL OF THORACIC SURGERY
  Gilbert Massard, Strasbourg/FR
- 12:45 ESTS SCHOOL OF THORACIC SURGERY: TRAINEE PERSPECTIVE
  Ilkka Ilonen, Helsinki/FI
- 12:55 DISCUSSION
- 13:05 RESEARCH COLLABORATION ACROSS EUROPE
  Tom Treasure, London, UK
- 13:15 RESEARCH COLLABORATIVES: TRAINEE PERSPECTIVE
  Clare Burdett, Newcastle/UK
- 13:25 DISCUSSION

12:30 – 13:30 Plenary Hall

SESSION II: VIDEOS I (7’ presentation + 3’ discussion)

Chairmen: Diego Gonzalez Rivas, Coruna/ES – Kirill Gestkov, Moscow/RU

- 12:30 V-007 THE HILAR SIDE APPROACH TO THORACOSCOPIC S10 SEGMENTECTOMY
  Wataru Nishio, K. Tane, K. Uchino, M. Yoshimura
  Akashi/JP
- 12:40 V-008 FULL THORACOSCOPIC MIDDLE LOBECTOMY WITH SLEEVE RESECTION FOR BULKY CARCINOID TUMOR
  Dominique Gossot, J. Dahdah, M. Grigoroiu, E. Brian
  Paris/FR
- 12:50 V-009 THREE-PORT THORACOSCOPIC MEDIASTINAL LYMPH NODE DISSECTION
  Tadasu Kohno
  Tokyo/JP
- 13:00 V-010 COMPLETE MANAGEMENT OF AN ANTERIOR SULCUS SUPERIOR TUMOUR BY VATS
  Martin Reichert, S. Kerber, I. Alkoudmani, W.A. Stertmann, J. Bodner
  Giessen/DE
- 13:10 V-011 ROBOTIC ASSISTED THYMO THYMECTOMY IN A PATIENT WITH COMBINED THYMOMA AND THYMIC CYSTS
  Chang Hyun Kang, Y. Hwang, I.K. Park, Y.T. Kim
  Seoul/KR
13:20 V-012  VATS INFERIOR BILOBECTOMY
Edoardo Mercadante, D. Spoletini, U. Passaro, L. Frasca, M. Carlini
Rome/IT

13:30 – 15:00  Plenary Hall

SESSION III: PULMONARY NON NEOPLASTIC
ORAL SESSION (8’ presentation + 7’ discussion)

Chairmen: Dirk Van Raemdonck, Leuven/BE – Alper Toker, Istanbul/TR

13:30 0-013  AN INDIVIDUALISED RISK MODEL OF MORTALITY FOLLOWING LUNG VOLUME REDUCTION SURGERY
Paul Vaughan, N. Greening, I. Oey, S. Rathinam, D. Waller
Leicester/UK

13:45 0-014  ASSESSING TEAM PERFORMANCE IN LUNG RESECTION: TIME SERIES BETTER THAN CROSS-SECTIONAL ANALYSIS
Salamanca/ES

14:00 0-015  ASSESSMENT OF THE AGGREGATE RISK SCORE TO PREDICT MORTALITY AFTER SURGICAL BIOPSY FOR INTERSTITIAL LUNG DISEASE
N. Rotolo¹, Andrea Imperatori¹, A. Poli², E. Nardecchia³, M. Castiglioni³, M. Cattoni³, L. Dominioni³
¹Varese/IT, ²Verona/IT

14:15 0-016  DOES POSTPNEUMONECTOMY EMPYEMA IMPROVE LONG-TERM SURVIVAL IN PATIENTS WITH LUNG CANCER?
J. Wójcik, B. Kubisa, J. Pieróg, K. Safranow, L. Kołanowski, J. Alchimowicz, Tomasz Grodżki
Szczecin/PL

14:30 0-017  PNEUMONECTOMY FOR BENIGN DISEASE: INDICATIONS AND POST-OPERATIVE OUTCOMES, A NATIONWIDE STUDY
Caroline Rivera, A. Arame, G. Mangiameli, C. Pricopi, A. Badia, M. Abdennadher, F. Le Pimpec Barthes, M. Riquet
Paris/FR

14:45 0-018  PREOPERATIVE CARBON MONOXIDE TRANSFER COEFFICIENT (KCO%) PREDICTS DYSPNEA ON EXERTION AT LONG-TERM AFTER LUNG CANCER SURGERY.
Rafael Aguilo, A. Mayoral, A. Rodriguez-Fuster, J. Belda-Sanchis, Q. Gea
Barcelona/ES

14:00 – 15:30  Breakout Room 1

SESSION IV: YOUNG INVESTIGATOR AWARD

FORUM SESSION (7’ presentation + 3’ discussion)

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

Chairmen: Gilbert Massard, Strasbourg/FR – Kai Nowak, Mannheim/DE
14:00 F-019  VALIDATION OF INDEX OF PROLONGED AIR LEAK SCORE IN CASE OF VATS ANATOMICAL LUNG RESECTION. RESULTS OF A NATIONWIDE STUDY FROM THE FRENCH NATIONAL THORACIC DATABASE, EPITHOR. Bastien Orsini1, J.M. Baste2, D. Gossoit3, J.P. Berthet4, J. Assouad5, M. Dahan6, A. Bernard7, P. Thomas1
1Marseille/FR, 2Rouen/FR, 3Paris/FR, 4Montpellier/FR, 5Toulouse/FR, 6Dijon/FR


14:20 F-021  IS IT SAFE TO PERFORM COMPLETION LOBECTOMY USING VIDEO-ASSISTED THORACOSCOPIC SURGERY? Bo Laksåfoss Holbek, R.H. Petersen, H.J. Hansen Copenhagen/DK

14:30 F-022  EXPRESSION OF RECEPTOR FOR HYALURONIC ACID-MEDIATED MOTILITY (RHAMM, CD168) IS AN UICC STAGE INDEPENDENT PREDICTOR OF POOR OUTCOME FOR LARGE CELL CARCINOMAS Florian Augustin1, T. Schmid1, W. Sterlacci2, M. Fieg1, J. Pratschke1, A. Tzankov1
1Innsbruck/AT, 2Bayreuth/DE, 3Basel/CH

14:40 F-023  REPEATED LUNG VOLUME REDUCTION SURGERY IS SUCCESSFUL IN SELECTED CASES Arthur Kostron, D. Franzen, I. Opitz, D. Schneider, M. Kohler, W. Weder Zurich/CH

14:50 F-024  PAIN AND RECOVERY AFTER SINGLE PORT OR MULTIPLE PORT VATS LOBECTOMY: A COMPARISON STUDY Philip McElnay, D. West, T. Batchelor, R. Krishnadass, M. Molyneux, G. Casali Bristol/UK

15:00 F-025  PROGNOSTIC FACTORS IN PULMONARY CARCINOID CAUSING CUSHING’S SYNDROME: A MULTICENTRE ANALYSIS Filippo Lococo1, S. Margaritora2, G. Cardillo3, PL. Filosso4, F. Carleo5, P. Novellis6, F. Guerrera7, C. Rapicetta1, M. Paci1, G. Sgarbi1
1Reggio Emilia/IT, 2Rome/IT, 3Torino/IT

15:10 F-026  VALIDATION OF A NEW APPROACH FOR MORTALITY RISK ASSESSMENT IN ESOPHAGECTOMY FOR CANCER BASED ON AGE- AND GENDER-CORRECTED BODY MASS INDEX. Hans Van Veer1, J. Moons2, G. Darling3, T. Lerut4, W. Coosemans5, T. Waddell6, P. De Leyn7, P. Nafeux1
1Leuven/BE, 2Toronto/CA

15:20 F-027  EXPLORING STAGE I NON-SMALL CELL LUNG CANCER: DEVELOPMENT OF A PROGNOSTIC MODEL PREDICTING 5-YEAR SURVIVAL Francesco Guerrera1, L. Erizzo1, A. Evangelista1, G. Bora2, E. Lisi1, S. Olivetti1, E. Asteggianno1, PL. Filosso1, F. Ardissone1, A. Oliaro1
1Torino/IT, 2Orbassano/IT
SESSION V: PULMONARY NEOPLASTIC I
ORAL SESSION (8’ presentation + 7’ discussion)

Chairmen: Fernando Martelo, Lisbon/PT – Gail Darling, Toronto/CA

15:30 0-028 POST-OPERATIVE OLIGO-RECURRENCE OF NON-SMALL CELL LUNG CANCER: CLINICAL FEATURES AND SURVIVAL.
Tomoyuki Hishida, J. Yoshida, K. Aokage, K. Nagai
Chiba/JP

15:45 0-029 PATIENTS WITH MULTIFOCAL LUNG ADENOCARCINOMA WITH BAC FEATURES HAVE SIMILAR OUTCOMES AND SURVIVAL COMPARED WITH THOSE HAVING UNIFOCAL DISEASE Massimo Castiglioni1, C.L. Wilshire2, E. ValliÀ“res2, A.S. Farivar2, R.W. Aye2, J. Gorden1, B.E. Louie1 1Varese/IT, 2Seattle/US

16:00 0-030 THE BURDEN OF DEATH FOLLOWING DISCHARGE AFTER LOBECTOMY L. Schneider, F . Farrokhyar, A. Bassili, Y . Shargall, C. Schieman, W.C. Hanna, Christian John Finley Hamilton/CA

16:15 0-031 ADJUVANT CHEMOTHERAPY IN PATIENTS UNDERGOING COMPLETE RESECTION FOR LOCALLY ADVANCED NON-SMALL CELL LUNG CANCER: EFFECT OF IN VITRO CHEMOSENSITIVITY TESTING RESULTS ON PROGNOSIS Masahiko Higashiyama, J. Okami, T. Tokunaga, T. Kanou, Y. Akazawa, F. Imamura Osaka/JP

16:30 0-032 PREDICTORS AND REASONS FOR READMISSION AFTER PULMONARY RESECTION Ravi Rajaram, M. Ju, C. Ko, K. Bilimoria, M. DeCamp Chicago/US


17:00 0-034 B-TYPE NATRIURETIC PEPTIDE-GUIDED RISK ASSESSMENT FOR POSTOPERATIVE COMPLICATIONS IN LUNG CANCER SURGERY Takashi Nojiri1, M. Inoue1, Y. Shintani1, Y. Takeuchi1, H. Maeda2, M. Minami1, N. Sawabata1, M. Okumura1 1Suita/JP, 2Toyonaka/JP
17:15 O-035 PATIENT SATISFACTION WITH CARE IS NOT AFFECTED BY LONGER HOSPITAL STAY AND COMPLICATIONS AFTER LUNG RESECTION: A CASE MATCHED ANALYSIS
Cecilia Pompili 1, M. Tiberi 2, M. Salati 2, M. Refai 2, F. Xiumè 2, A. Sabbatini 2, A. Brunelli 1
1Leeds/UK, 2Ancona/IT

16:00 – 17:30 Breakout Room 1

SESSION VI: INNOVATIVE/EXPERIMENTAL FORUM SESSION (7’ presentation + 3’ discussion)
Award: ESTS-Grillo Award (1000 Euros) for best Innovative/Experimental abstract
Chairmen: Douglas J. Mathisen, Boston/US – Eveline Internullo, Nottingham/UK

16:00 F-036 HIGH-QUALITY 3-DIMENSIONAL IMAGE SIMULATION FOR THORACOSCOPIC ANATOMICAL LUNG RESECTION: RESULTS OF PREOPERATIVE ASSESSMENT OF PULMONARY VESSELS AND SHORT-TERM SURGICAL OUTCOMES IN 125 CONSECUTIVE CASES
Tokyo/JP

16:10 F-037 WATER SEAL’S ONE-WAY ACTION IN CHEST DRAINAGE SYSTEMS: WHEN THE PARADIGM FAILS.
Alberto Antonicelli 1, M. Nosotti 2, A. Guadagnini 2, M. Riva 2, F. Inzoli 2, F. Dettetbeck 1
1New Haven/US, 2Milan/IT

16:20 F-038 LUNG MESENCHYMAL STEM CELLS FUNCTION AS THE INDUCTIVE MICROENVIRONMENT FOR HUMAN LUNG CANCER PROPAGATING CELLS
Luca Ampollini 1, G. Graiani 1, C. Frati 1, D. Madeddu 1, B. Lorusso 1, A. Falco 1, F. Saccani 1, E. Quaini 2, P. Carbognani 1, F. Quaini 1
1Parma/IT, 2Massa/IT

16:30 F-039 THE SIGNIFICANCE OF NECL-5 OVEREXPRESSION IN PATIENTS WITH LUNG ADENOCARCINOMA
Shinya Tane, H. Ogawa, D. Hokka, Y. Tanaka, S. Tauchi, Y. Maniwa
Kobe/JP

16:40 F-040 NANOTECHNOLOGY FOR IN VIVO ISOLATION OF CIRCULATING TUMOR CELLS (CTCS) IN NON-SMALL CELL LUNG CANCER PATIENTS
Wojciech Dyszkiewicz 2, L. Gasirowski 2, K. Luecke 1, P. Zieliński 1
1Poznan/PL, 2Potsdam/DE

16:50 F-041 REAL-TIME DETECTION OF METASTASES IN LYMPH NODES DURING THORACIC SURGERY
Attila Enyedi 1, V. Csongor 1, K. Szabó 1, I. Takaćs 1, L. Sasi Szabó 1, T. Végh 1, L. Toth 1, J. Balog 2, Z. Takáts 1
1Debrecen/HU, 2London/UK
17:00 F-042 LUNG ULTRASOUND FOR THE EVALUATION OF EXTRAVASCULAR LUNG WATER AFTER THORACIC SURGERY
Lucio Cagini, C. Becattini, M.G. Ranalli, A. Mancuso, M. Andolfi, G. Agnelli, F. Puma Perugia/IT

17:10 F-043 A NOVEL CLINICALLY APPLICABLE FLUORESCENCE TECHNIQUE FOR IDENTIFICATION OF THE PULMONARY SEGMENTS USING THE PHOTODYNAMIC DIAGNOSIS ENDOSCOPE SYSTEM AND VITAMIN B2
Ryuichi Waseda, I. Matsumoto, M. Oda, G. Watanabe Kanazawa/JP

17:20 F-044 COMPLETE THORACOSCOPIC LOBECTOMY FOR CANCER: COMPARATIVE STUDY OF 3DHD WITH 2DHD VIDEO SYSTEM
Patrick Bagan1, F. De Dominicis2, P. Berna2, C. Pricopi1, J. Hernigou1, F. Le Pimpec Barthes1
1Argenteuil/FR, 2Amiens/FR, 3Paris/FR

17:30 – 19:00 Plenary Hall

ROBOTIC SESSION

Chairman: Alper Toker, Istanbul/TR
AN UP-TO-DATE OVERVIEW OF THE STATE OF THE ART OF ROBOTIC THORACIC SURGERY

17:30 ROBOTIC THYMUS RESECTIONS
Federico Rea, Padua/IT

17:50 ROBOTIC LOBECTOMY AND SEGMENTECTOMY FOR LUNG CANCER; TECHNICAL ASPECTS AND RESULTS
Giulia Veronesi, Milan/IT

18:10 ECONOMICAL ASPECTS OF ROBOTIC THORACIC SURGERY: VARIABILITY OF COST EFFECTIVENESS ESTIMATES AND EXPECTATIONS FOR FUTURE
Gilbert Massard, Strasbourg/FR

18:30 EXTENDED INDICATIONS FOR ROBOTIC THORACIC SURGERY
Ali Zamir Khan, Gurgaon/IN

18:50 DISCUSSION

17:30 – 19:00 Breakout Room 1

ESTS BIOLOGY CLUB

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

BIOLOGY CLUB WORKSHOP FOR RESIDENTS
(12’ presentation + 3’ discussion)

17:30 BASIC STATISTICS FOR CLINICAL TRIALS
Eric Lim, London/UK
17:45 ANIMAL MODELS IN THORACIC SURGERY:
  a) TRANSPLANT MODELS
      Ilhan Inci, Zurich/CH
  b) TUMOR MODELS
      Luca Ampollini, Parma/IT
18:15 BUILDING A TUMOR BANK
      Keith Kerr, Aberdeen/UK
18:30 PRESENTATION OF ESTS RESEARCH FELLOWSHIPS
18:30 THE ROLE OF ADRENOMEDULLIN IN BRONCHIOLITIS OBLITERANS SYNDROME
      Balazs Gieszer, Budapest/HU
18:38 PRECLINICAL INVESTIGATION OF COLLAGEN-BASED SPONGES FOR DELIVERY OF ANTICANCER DRUGS IN THORACIC ONCOLOGY
      Mir Alireza Hoda, Vienna/AT
18:46 CLINICAL TRIAL DESIGN — FROM BASICS TO PRACTICE
      Arthur Kostron, Zurich/CH
18:54 FINAL REMARKS

17:30 – 19:00 Poster Area

SESSION VII: MODERATED POSTERS
POSTER SESSION (4’ presentation)

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

12 groups on 12 topics (see below).

Meeting Point: Poster Area in the Exhibition Area.
Posters are grouped by topic and will be presented (4 min) in number order by the presenting author in front of the poster panel. Attendees are encouraged to participate in the poster discussion with the authors.

Poster discussions for groups 1 to 6 will take place from 17:30 to 18:10 followed by groups 7 to 12 from 18:15 to 18:55.

17:30 – 18:10 GROUPS 1 – 6

GROUP 1: PULMONARY NEOPLASTIC
Chair: Kalliopi Athanassiadi, Athens/GR

P-119 DIFFERENT MEASURES TO PREVENT ATRIAL FIBRILLATION IN PATIENTS UNDERGOING PULMONARY RESECTION FOR LUNG CANCER. EVIDENCE FROM A COMPREHENSIVE NETWORK META-ANALYSIS OF RANDOMIZED AND OBSERVATIONAL STUDIES.
      Mariusz Kowalewski, M.A. Lewandowska, J. Kowalewski Bydgoszcz/PL

P-120 THE EVALUATION OF UTILITY OF PREOPERATIVE SYSTEMATISED PULMONOLOGICAL PHYSIOTHERAPY AMONG NON-SMALL-CELL LUNG CANCER PATIENTS UNDERGOING ANATOMICAL LUNG RESECTION
P-121  THE MAXIMUM DIMENSION OF THE INFERIOR VENA CAVA IS A SIGNIFICANT PREDICTOR OF POSTOPERATIVE MORTALITY IN LUNG CANCER PATIENTS WITH COMBINED PULMONARY FIBROSIS AND EMPHYSEMA
Mariko Fukui, K. Suzuki, T. Matsunaga, K. Takamochi, S. Oh
Tokyo/JP

P-122  UNIPORTAL VIDEO-ASSISTED THORACOSCOPIC BRONCHIAL SLEEVE LOBECTOMY AND BRONCHOPLASTY: INITIAL EXPERIENCE
Diego Gonzalez-Rivas, E. Fieira, M. Delgado, M. De la Torre, R. Fernandez
Coruña/ES

P-123  THE IMPACT OF ALFA-AMINOADIPATE AMINOTRANSFERASE MRNA EXPRESSION ON RELAPSE-FREE SURVIVAL IN NON-SMALL CELL LUNG CANCER
Dariusz Sagan, J. Kocki, S. Kaliniak, T. Kocki
Lublin/PL

P-124  MAXIMUM DIMENSION OF PART-SOLID TUMORS IS NOT EQUAL TO PURE-SOLID TUMORS AS A PROGNOSTIC IMPACT OF T DESCRIPTOR FOR LUNG CANCER. PROPOSALS FOR THE OTHER MEASUREMENT AS T DESCRIPTOR FOR PART-SOLID TUMORS
Tatsuo Maeyashiki, K. Suzuki, K. Takamochi, S. Oh
Tokyo/JP

P-125  WITHDRAWN

P-126  NEOADJUVANT CHEMORADIATION VS CHEMOTHERAPY FOLLOWED BY SURGERY FOR NSCLC: DOWNSTAGING FROM STAGE IIIA TO STAGE I
Huseyin Melek1, A. Demir2, A.S. Bayram1, B. Özkan1, G. Çetinkaya1, M. Kapdağlı1, M.M. Erol1, S. Sanhan1, A. Toker2, C. Gebitekin1
1Bursa/TR, 2Istanbul/TR

P-127  SHOTGUN AND TARGETED PROTEOMICS REVEAL THAT PRE-SURGERY SERUM LEVELS OF LRG1, SAA, AND C4BP MAY REFINE PROGNOSIS OF RESECTED SQUAMOUS CELL LUNG CANCER.
Shanghai/CN

P-128  ROBOTIC & VATS LUNG SEGMENTECTOMY FOR MALIGNANT AND BENIGN DISEASES
A. Demir, K. Ayalp, Berker Özkan, E. Kaba, M. Kapdağlı, O. Demirhan, J. Grusina Uyumaz, A. Toker
Istanbul/TR

GROUP 2: PULMONARY NEOPLASTIC 2
Chairman: Christophoros Foroulis, Thessaloniki/GR

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Hiroyuki Ito1, H. Nakayama1, T. Nishii1, K. Imai1, S. Murakami1, M. Okada2, M. Masuda1
1Yokohama/JP, 2Hiroshima/JP
P-130  UNIPORTAL VIDEO-ASSISTED THORACOSCOPIC MAJOR PULMONARY RESECTIONS: EXPERIENCE WITH 323 CASES
Diego Gonzalez-Rivas, M. Delgado, E. Fieira, R. Fernandez, L. Mendez, M. De la Torre
Coruña/ES

P-131  PROGNOSTIC SIGNIFICANCE OF STANDARDIZED UPTAKE VALUE ON POSITRON EMISSION TOMOGRAPHY IN PATIENTS OF MULTIPLE LUNG CANCERS WITH CLINICAL NO STATUS
Aritoshi Hattori, K. Suzuki, K. Takamochi, S. Oh
Tokyo/JP

P-132  BRONCHIAL SLEEVE RESECTION OR PNEUMONECTOMY FOR NON-SMALL CELL LUNG CANCER: A PROPENSITY MATCHED ANALYSIS OF LONG TERM SURVIVAL AND QUALITY OF LIFE
Helsinki/FI

P-133  PULMONARY METASTASECTOMY IN COLORECTAL CANCER: CONTRIBUTION TO THE PULMICC TRIAL DOES NOT HAVE A NEGATIVE IMPACT ON ACTIVITY
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Sheffield/UK

P-134  LEARNING CURVES FOR VIDEO ASSISTED THORACOSCOPIC LOBECTOMY: FROM THREE-PORT TO SINGLE-PORT
Y. Shen, Lijie Tan, M. Feng, H. Wang, Q. Wang
Shanghai/CN

P-135  COMPARISON OF THE PATTERN OF NODAL METASTASIS IN LUNG CANCER BETWEEN MIDDLE LOBE AND LINGULAR LOBE
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Tokyo/JP

P-136  THE PROGNOSTIC IMPACT OF THORACIC LYMPHADENECTOMY DURING PULMONARY METASTASECTOMY IN CLINICALLY LYMPH NODE-NEGATIVE PULMONARY METASTASIS
Kook Nam Han, C.H. Kang, I.K. Park, H.J. Lee, Y.T. Kim
Seoul/KR

P-137  HIGH-QUALITY SECRETOME OF A549 CELLS AIDED THE DISCOVERY OF C4B-BINDING PROTEIN AS NOVEL SERUM BIOMARKER FOR NON-SMALL CELL LUNG CANCER.
Shanghai/CN

P-138  CIRCULATING TUMOR CELLS IN THORACIC MALIGNANCIES: SEPARATION AND CULTIVATION IN VITRO
Vladimir Bobek, R. Lischke, J. Schutzner, K. Kolostova
Prague/CZ
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Chairman: Florentino Hernando Trancho, Madrid/ES

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Nagoya/JP

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Raghav Murthy, K. Kernstine
Dallas/US

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P-144  PROGNOSTIC SIGNIFICANCE OF CLINICAL/PATHOLOGICAL STAGE IA NON-SMALL CELL LUNG CANCER
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Tokyo/JP

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V. Kourtitas1, Sofina Begum2, V. Tentzeris2, R. Milton2, N. Chaudhuri2, K. Papagiannopoulos2
1Athens/GR, 2Leeds/UK

P-146  PROLONGED SURVIVAL AND REDUCED HOSPITAL STAY AFTER VIDEO-ASSISTED THORACOSCOPIC SURGERY (VATS) SEGMENTECTOMY FOR SMALL LUNG CARCINOMA
Biruta Witte1, C. Stenz1, C.-F. Vahl1, M. Huertgen1
1Koblenz/DE, 2Mainz/DE

P-147  PREOPERATIVE PERCUTANEOUS LOCALIZATION FOR THORACOSCOPIC RESECTION OF SMALL PULMONARY NODULES: HOOK WIRE VERSUS RADIOPAQUE DYE INJECTION
Seoul/KR

P-148  IS LONG TERM OVERALL MORTALITY AFTER LOBECTOMY FOR LUNG CANCER AFFECTED BY THE APPROACH?
Henrik Jessen Hansen1, L. Laursen1, L. Konge1, T. Jensen1, J. Ravn1, R.H. Petersen1
1Copenhagen/DK, 2Odense/DK
GROUP 4: PULMONARY NON NEOPLASTIC
Chairman: Jozsef Furak, Szeged/HU

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Nikolaos Anastasiou, G. Hardavella, A. Katsipoulakis, K. Mpaka, E. Kosmidou, N. Panagopoulos
Athens/GR

P-180 VALUE OF SERUM LACTATE KINETICS AFTER LUNG RESECTION
Sokratis Taqkaropoulos, M. Sileli, F. Ampatzidou, T. Kairaikos, A. Madesis, K. Diplaris, N. Mihail, G. Drosos
Thessaloniki/GR

P-181 POSTOPERATIVE PULMONARY MORBIDITY IS NOT INFLUENCED BY THE SIZE OF THE THORACOTOMY IN PATIENTS WITH LOW PULMONARY VOLUMES
Maria Rodríguez, M.T. Gómez-Hernández, N. Novoa, J.L. Aranda, M.F. Jiménez, G. Varela
Salamanca/ES

P-182 TEMPORAL TRENDS OF SURGICAL SITE INFECTIONS AFTER VATS: PROSPECTIVE STUDY IN 1,362 CONSECUTIVE PATIENTS.
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Varese/IT

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C. Atinkaya Ozturk, S. Evman, S. Metin, N. Coskun, M. Kavas, Talha Dogruyol, A. Misirlioglu, V. Baysungur
Istanbul/TR

P-184 THE IMPACT OF CENTRALIZATION ON PNEUMONECTOMY-RATE AND MORTALITY
Lars Ladegaard, E. Jakobsen, P.B. Licht
Odense/DK

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Sebastian Angenendt1, F. Al-Shahrabani2, D. Valiboeher1, H. Witte1, S. Flohe1, R. Lefering1, W. Knoefel1
1Duesseldorf/DE, 2Köln/DE

P-186 PULMICC INTERNATIONAL: A RANDOMISED CONTROLLED TRIAL OF PULMONARY METASTASECTOMY IN COLORECTAL CANCER – WORK IN PROGRESS
M. Milosevic1, M. Migliore2, B. Lees3, Tom Treasure3
1Novi Sad/RS, 2Catania/IT, 3London/UK

P-187 NON-INUTUBATED SINGLE-PORT THORACOSCOPIC SURGERY FOR PRIMARY SPONTANEOUS PNEUMOTHORAX
Yin Chun Chang, W.-C. Lin
Taipei/TW

P-188 BILATERAL LUNG VENTILATION DURING LOBECTOMY: A LESS INVASIVE METHOD FOR PATIENTS WITH INTERSTITIAL PNEUMONIA
H. Ishibashi, Ryo Wakeshima, A. Asakawa, K. Seto, A. Uji, M. Kobayashi, K. Okubo
Tokyo/JP
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Chairman: Ewout Kouwenhoven, Almelo/NL

P-189 THE MODERATE LOW INTRAOPERATIVE SUPPLEMENTAL OXYGEN CONCENTRATION FOR TWO-LUNG VENTILATION DURING MINIMALLY INVASIVE ESOPHAGECTOMY MIGHT RESULT IN BETTER POSTOPERATIVE PULMONARY FUNCTION
Hao Wang, F. Fang, Y. Shen, M. Feng, J. Cang, L. Tan, Q. Wang
Shanghai/CN

P-190 INCIDENCE AND MANAGEMENT OF CHYLOTHORAX AFTER ESOPHAGECTOMY
L. Miao, H. Chen, J. Xiang, Yawei Zhang, B. Li
Shanghai/CN

P-191 COMBINED THORACOSCOPIC-LAPAROSCOPIC ESOPHAGECTOMY VERSUS OPEN ESOPHAGECTOMY: A META-ANALYSIS OF OUTCOMES
W. Guo, Xiao Ma, S. Yang, J. Xiang, H. Chen, H. Li
Shanghai/CN

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L. Miao, H. Chen, J. Xiang, Yawei Zhang, B. Li
Shanghai/CN

P-193 THE IMPACT OF BODY MASS INDEX ON OUTCOMES AFTER ESOPHAGECTOMY FOR CANCER
L. Miao, H. Chen, J. Xiang, Yawei Zhang, B. Li
Shanghai/CN

P-194 THE EFFECTS OF BILE ACIDS ON COX2 EXPRESSION IN RAT MODEL OF DUODENOESOPHAGEAL ANASTOMOSIS.
Hashimoto Naoki
Osakasayama/JP

P-195 PREVENTION OF EARLY GASTRIC EMPTYING AND LATE DUODENO-GASTRO-ESOPHAGEAL REFLUX AFTER ESOPHAGOGASTROSTOMY: IS THERE ONE SOLUTION?
Oleksandr Vynnychenko, I. Vynnychenko
Sumy/UA

P-196 RABEPRAZOLE PROTECTS REFLUX ESOPHAGITIS AFTER TOTAL GASTRECTOMY IN RAT MODEL
Hashimoto Naoki
Osakasayama/JP

P-197 THE LEARNING CURVE AND ERGONOMICS VARIATION OF THORACOLAPAROSCOPIC MINIMALLY INVASIVE ESOPHAGECTOMY FOR ONE SURGEON WITH GUIDANCE OF EXPERIENCED CONSULTANT SURGEON
H. Wang, Y. Shen, M. Feng, Wei Jiang, L. Tan, Q. Wang
Shanghai/CN

P-198 THE EFFECTS OF PREOPERATIVE ANXIETY STATUS ON SHORT-TERM POSTOPERATIVE COMPLICATIONS IN PATIENTS WITH ESOPHAGEAL CARCINOMA
Q. Gao, J. Peng, Y.-S. Yang, Long Qi Chen
Chengdu/CN
GROUP 6: INNOVATIVE/EXPERIMENTAL/AIRWAY 1
Chair: Paula Moreno, Cordoba/ES

P-199  UNIQUE CASE OF A GIANT HAMARTOMA GROWING ENDOLUMINALLY FROM A HUGELY ECTASIC SEGMENTAL BRONCHUS
Rocco Bilancia, L. Hernandez-Arenas, E. Internullo
Nottingham/UK

P-200  LIGHT DOSE PLAYS A CRITICAL ROLE FOR THE DISTRIBUTION OF CHEMOTHERAPY AND TUMOR RESPONSE IN MESOTHELIOMA XENOGRRAFTS PRE-TREATED BY PHOTODYNAMIC THERAPY
Xingyu Wang, J.Y. Perentes, Y. Wang, M.A. Le Bitoux, G. Wagneries, H. Vandenbergh, M. Gonzalez, H.B. Ris, T. Krueger
Lausanne/CH

P-201  PROTECTIVE EFFECT OF C-TYPE NATURETIC PEPTIDE ON LIPOPOLYSACCHARIDE-INDUCED ACUTE LUNG INJURY IN MICE
Suita/JP

P-202  LUNG CANCER BIOBANKING: INTEGRATED APPROACH FOR PRECISION MEDICINE
Francesco Guerrera¹, F. Tabbo², L. Bessone¹, S. Di Gangi¹, L. Buffoni¹,
L. Delsedime¹, P.L. Filosso¹, A. Oliaro¹, E. Ruffini², G. Inghirami²
¹Torino/IT, ²New York/US

P-203  QUANTITATIVE DETERMINATION OF EGFR GENE ABERRANT METHYLATION IN NON SMALL CELL LUNG CANCER: A COMPARATIVE ANALYSIS IN TUMOR TISSUE, NORMAL LUNG TISSUE, PERIPHERAL BLOOD, SPUTUM AND BRONCHIAL ASPIRATE.
Roberto Mongil, M. Cobo, M.V. Gálvez, E.J. Bermejo, C. Pagés, R. Arrabal Málaga/ES

P-204  BALLISTIC TRAUMA: ANATOMICAL LINGULECTOMY ON EXTRACORPOREAL MEMBRANE OXGENATION (ECMO)
Carlo Curcio, D. Casazza, D. Amore, A. Maiorino, N. Mattei
Naples/IT

P-205  NON-INVASIVE DIFFERENTIAL LUNG NODULE DIAGNOSIS USING A STANDARDIZED UPTAKE VALUE INDEX
Satoshi Shiono, N. Yanagawa, M. Abiko, T. Sato
Yamagata/JP

P-206  NEGATIVE PRESSURE WOUND THERAPY. A NOVEL ADJUNCT IN THE TREATMENT OF POST-OPERATIVE SEVERE SURGICAL EMPHYSEMA
Ralitsa Hristova¹, C. Bogdan¹, K. Kostopanagiotou², K. Vachlas¹,
E. Kefaloyannis¹, R. Milton¹, K. Papagiannopoulos¹, N. Chaudhuri¹
¹Leeds/UK, ²Athens/GR

P-207  EPIDURAL VS PARAVERTEBRAL ANALGESIA IN THORACOTOMY PATIENTS: A RANDOMIZED, PROSPECTIVE STUDY.
Federico Ravegilla, A. Rizzi, P. Di Mauro, D.G. Moro, A. Leporati, U. Cioffi,
A. Baisi
Milan/IT
P-208  DETERMINING OPTIMAL FLUID AND AIR LEAK CUT OFF VALUES FOR CHEST DRAIN MANAGEMENT
London/UK

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GROUP 7: PULMONARY NEOPLASTIC 4
Chairman: Nuria Novoa, Salamanca/ES

P-149  CLINICAL FEATURES OF PATIENTS ON HOME OXYGEN THERAPY AFTER SURGICAL RESECTION FOR LUNG CANCER
Takamitsu Banno, K. Suzuki, K. Takamochi, S. Oh
Tokyo/JP

P-150  RECURRENT TERT PROMOTER MUTATIONS IN NON-SMALL CELL LUNG CANCERS
Xiao Ma, R. Wang, Y. Pan, H. Hu, H. Li, L. Wang, Y. Li, X. Luo, Y. Zhang, T. Ye, Y. Zhang, B. Li, D. Cai, Z. Sun, Y. Sun, H. Chen
Shanghai/CN

P-151  SOLID COMPONENT AND TUMOR SIZE SIGNIFICANTLY CORRELATE WITH RECURRENT IN STAGE IB PULMONARY ADENOCARCINOMA
Junjie Xi, W. Jiang, S. Lu, Q. Wang
Shanghai/CN

P-152  SURVIVAL AFTER VATS LOBECTOMY OF N1 POSITIVE NSCLC IS EQUAL TO OPEN RESECTION
Florian Augustin, H. Maier, P. Lucciarini, M. Fieggl, J. Pratschke, T. Schmid
Innsbruck/AT

P-153  MASSIVE AIR EMBOLISM COMPLICATING PERCUTANEOUS RADIOFREQUENCY ABLATION OF LUNG TUMOUR
Cristian Rapicetta, F. Lococo, G. Levrini, M. Paci, T. Ricchetti, G. Sgarbi
Reggio Emilia/IT

P-154  BILOBECTOMY FOR NON-SMALL CELL LUNG CANCER: RESULTS OF A MULTICENTRE STUDY ON 425 CASES
Pier Luigi Filosso1, S. Welter2, O. Rena1, L. Ampollini2, D. Siedlecka1, J.P. Avaro6, M. Anile3, S. Margaritora4, V. Pischik4, P. Thomas4
1Torino/IT, 2Essen/DE, 3Novara/IT, 4Parma/IT, 5Lublin/PL, 6Marseille/FR, Rome/IT, 7St.Petersbourg/RU

P-155  ALK, ROS1 AND RET FUSIONS IN 1139 LUNG ADENOCARCINOMAS: A COMPREHENSIVE STUDY OF COMMON AND FUSION PATTERN-SPECIFIC CLINICOPATHOLOGIC, HISTOLOGIC AND CYTOLOGIC FEATURES.
Shanghai/CN

P-156  EXTRANODAL EXTENSION OF THE REGIONAL NODES IN RESECTED LUNG CANCER – IS IT PREDICTABLE?
Hideomi Ichinokawa1, K. Suzuki2, K. Takamochi2, S. Oh1
1Izunokuni-city/JP, 2Tokyo/JP
P-157 IMPACT ON SERVICE OF A CHANGE IN OXFORD UNIVERSITY HOSPITALS LUNG CANCER FOLLOW-UP PROTOCOL
E. Teh, Jenny Mitchell, F. Gleeson, N. Rahman, E. Black, E. Belcher
Oxford/UK

P-158 VARIATION OF MEDIASTINAL LYMPH NODE SAMPLING IN LUNG CANCER RESECTION BETWEEN THORACIC AND CARDIOTHORACIC SURGEONS — " A RETROSPECTIVE ANALYSIS FROM A SINGLE UK CENTRE
Akshay Patel, I. Hunt
London/UK

GROUP 8: PULMONARY NEOPLASTIC 5
Chairman: Nilanjan Chaudhuri, Leeds/UK

P-159 RATIO BETWEEN MAXIMUM STANDARD UPTAKE VALUE OF N1 LYMPH NODES AND PRIMARY LUNG TUMOUR PREDICTS N2 DISEASE IN PATIENTS OPERATED ON NON-SMALL CELL LUNG CANCER
Antonio Francisco Honquero Martínez1, M.D. García Jiménez2, A. García Vicente3, J. López-Torres Hidalgo4, Á.M. Soriano Castrejón4, P. León Atance1
1Albacete/ES, 2Ciudad Real/ES

P-160 TIME TRENDS AND RELATION OF STAGE AND TUMOR SIZE AT DIAGNOSIS IN LUNG CANCER — A SEER DATABASE ANALYSIS WITH 450,280 PATIENTS
Attila Dubecz1, M. Schweigert1, N. Solymosi2, H.J. Stein1
1Nuremberg/DE, 2Neumarkt i.d.OPf./DE, 3Budapest/HU

P-161 PLEURAL FACTOR AND NODAL METASTASIS IN SMALL-SIZED LUNG ADENOCARCINOMA
Takekazu Iwata, H. Suzuki, T. Nakajima, K. Nagato, Y. Yamada, T. Tagawa, T. Mizobuchi, S. Yoshida, I. Yoshino
Chiba/JP

P-162 IS SUBLOBAR RESECTION APPROPRIATE FOR SURGICAL MANAGEMENT OF CLINICAL STAGE IA PURE-SOLID LUNG CANCER?
Aritoshi Hattori, K. Suzuki, K. Takamochi, S. Oh
Tokyo/JP

P-163 IMPACT OF ROUTINE PREOPERATIVE PET-CT (VERSUS CT) ON DEVELOPMENT OF POSTOPERATIVE DISTANT METASTASES IN SURGICALLY TREATED NSCLC PATIENTS
Tanel Laisaar1, I. Almere1, B. Sarana1, T. Vanakesa2, M. Raag1
1Tartu/EE, 2Tallinn/EE

P-164 ROLE OF HISTOLOGICAL DIAGNOSIS IN DEFINITIVE LUNG RESECTION — TO DO OR NOT TO DO?
S. Ghosh, Lakshmi Srinivasan
Stoke On Trent/UK

P-165 SUBXYPHOID UNIPORT VIDEO-ASSISTED THORACOSCOPIC SURGERY FOR PULMONARY METASTASECTOMY
Wei Cheng Lin, C.C. Liu, C.H. Shih, Y.C. Chang
Taipei/TW
P-166  PROGNOSTIC VALUE OF THE IASLC/ATS/ERS CLASSIFICATION OF LUNG ADENOCARCINOMA IN RESECTED STAGE I DISEASE IN PURE CAUCASIAN PATIENTS
Ottavio Renza, P. Santos Pereira, R. Boldorini, G. Baietto, A. Roncon, E. Papalia, F. Massera, D. Turello, F. Davoli, C. Casadio
Novara/IT

P-167  DETECTION AND CHARACTERIZATION OF CIRCULATING TUMOR CELLS IN RESECTABLE NON-SMALL-CELL LUNG CARCINOMA. PRELIMINARY RESULTS.
Granada/ES

P-168  CLINICAL FEATURES OF SURGICALLY RESECTED ADENOCARCINOMA WITH MICROPAPILLARY AND SOLID COMPONENT IN NON-SMALL CELL LUNG CANCER
Miki-cho/JP

GROUP 9: PULMONARY NEOPLASTIC
Chairman: Akif Turna, Istanbul/TR

P-169  SIGNIFICANCE OF THE PRESENCE OF MICROSCOPIC VASCULAR INVASION AFTER COMPLETE RESECTION OF NON-SMALL CELL LUNG CANCER
Yoshikane Yamauchi, N. Miyata, H. Kojima, M. Nagata, T. Maniwa, S. Takahashi, M. Isaka, Y. Ohde
Nagazumi/JP

P-170  MEDIASTINAL NODAL DISSECTION IN THE LEARNING CURVE OF VATS ANATOMIC RESECTIONS: IS IT GOOD ENOUGH?
L. Hernandez-Arenas, Rocío Bilancia, E. Internullo
Nottingham/UK

P-171  DOES SOCIOECONOMIC STATUS MATTER WITH PERIOPERATIVE OUTCOMES AFTER ROBOTIC-ASSISTED PULMONARY LOBECTOMY?
Tampa/US

P-172  DETERMINATION OF THE ROLE OF BODE INDEX IN THE CHARACTERIZATION OF THE POST-OPERATIVE COMPLICATIONS AMONG THE PATIENTS WHO UNDERWENT LUNG RESECTION
Nezih Ozdemir, H. Ersoz, S. Ozalevli, A. Karakilic
Izmir/TR

P-173  RECURRENCE PREDICTORS IN INTENTIONAL LIMITED RESECTION FOR CT1aN0M0, GGO-DOMINANT LUNG ADENOCARCINOMAS
Yuki Matsumura, J. Yoshida, G. Ishii, K. Aokage, T. Hishida, K. Nagai
Kashiwa/JP

P-174  EXAMINATION OF THE RESPIRATORY FUNCTION PRESERVATION EFFECT OF ANATOMICAL SEGMENTECTOMY FOR LUNG CANCER
Katsuo Kojima, M. Yano, K. Okubo
Tokyo/JP

P-175  THROMBOCYTOSIS INDUCED BY SURGERY IN NSCLC PATIENTS
Vasilios Kouritas, I. Bellenis, A. Psevdli, C. Zisis
Athens/GR
P-176 PROGNOSTIC MODEL FOR NON-SMALL CELL LUNG CANCER PATIENTS LONG-TERM POSTOPERATIVE SURVIVAL AND HEALTH-RELATED QUALITY OF LIFE
Ville Rauma, I.K. Ilonen, H. Sintonen, J.V. Räsänen, J.A. Salo
Helsinki/FI

P-177 IS VIDEO ASSISTED THORACOSCOPIC SURGERY (VATS) LOBECTOMY ASSOCIATED WITH LOWER 30-DAY MORBIDITY THAN LOBECTOMY BY THORACOTOMY?
Lykke Østergaard Laursen1, R.H. Petersen1, H.J. Hansen1, T. Jensen2, J. Ravn3,
L. Konge1
1Copenhagen/DK, 2Odense/DK

P-178 PROPHYLACTIC LIGATION OF THE THORACIC DUCT DOES NOT ALWAYS PREVENT POSTOPERATIVE CHYLOTHORAX IN PULMONARY RESECTION
S. Uchida, Hiroshi Nakamura, T. Matsunaga, M. Fukui, T. Banno, K. Takamochi,
S. Oh, K. Suzuki
Tokyo/JP

GROUP 10: INNOVATIVE/EXPERIMENTAL/AIRWAY 2
Chair: Caroline Rivera, Pessac/FR

P-209 THE ADDED VALUE OF THE VIVASIGHT® DLT FOR VATS:
A PERFORMANCE AND COST-EFFECTIVENESS ANALYSIS
The Hague/NL

P-210 PEZZER DRAIN VS POLYETHYLENE CHEST TUBE AFTER UPPER LOBECTOMY:
A RANDOMIZED PROSPECTIVE STUDY
C. Atinkaya Ozturk, V. Baysungur, Elcin Ersoz, M. Kavas
Istanbul/TR

P-211 THE EFFICACY OF CONTINUOUS WOUND CATHETER DELIVERING LOCAL ANESTHETIC FOR CONTROLLING POST-THORACOTOMY PAIN:
A RANDOMIZED DOUBLE-BLIND STUDY
Alfonso Fiorelli, R. Milione, A. Izzo, S. Costanzo, E. Frongillo, A. Del Prete,
R. Scarumuzzi, G. Smanazzu, G. Vicipiomi, M. Santini
Naples/IT

P-212 THE DUTCH LUNG SURGERY AUDIT
Martijn ten Berge1, W.H. Steup2, P.H.J.M. Veldman3, M. Wouters4,
W.H. Schreurs5
1Leiden/NL, 2The Hague/NL, 3Heerenveen/NL, 4Amsterdam/NL

P-213 B-TYPE NATRIURETIC PEPTIDE FOLLOWING THORACIC SURGERY, A PREDICTOR OF POSTOPERATIVE CARDIOPULMONARY COMPLICATIONS
Lucio Cagini1, M. Andolfi1, C. Leli2, R. Potenza3, A. Matricardi4, E. Scarnecchia4,
J. Vannucci5, R. Rodseth6, F. Puma1
1Perugia/IT, 2Congella/ZA

P-214 VIDEO ASSISTED THORACOSCOPIC PULMONARY WEDGE RESECTION WITH OR WITHOUT A CHEST TUBE?
B. Steunenberg, H. de Groot, P. Romme, C. Boot, Eelco Veen
Breda/NL
P-215 NEW GENERATION VESSEL SEALING SYSTEM FOR PULMONARY ARTERY PROCESSING
Tetsu Yamada, T. Sowa, H. Motoyama, T. Kondo, M. Takahashi, K. Hijiya, K. Ohata, T. Bando, H. Date
Kyoto/JP

P-216 CONCURRENT ROBOTIC-ASSISTED RIGHT UPPER LOBECTOMY FOR LUNG CANCER AND ROBOTIC-ASSISTED EXCISION OF ESOPHAGEAL LEIOMYOMA: A CASE REPORT
Eric Toloza, C.C. Moodie, J. Garrett, K. Meredith
Tampa/US

P-217 PERIAREOLAR VIDEO-ASSISTED THORACOSCOPIC APPROACH
Elisabet Arango Tomas, F. Cerezo Madueño
Cordoba/ES

P-218 A NOVEL MODEL FOR VATS LUNG NODULE PALPATION
Zeynep Bilgi, H. Omercikoglu, C. Cetinkaya, B. Sayan, K. Bostanci, T. Lacin, H.F. Batirel
Istanbul/TR

GROUP 11: MEDIASTINUM/TRANSPLANTATION
Chair: Françoise Le Pimpec Barthes, Paris/FR

P-219 COMPARISON OF VIDEO-ASSISTED THORACOSCOPIC THYMECTOMY AND OPEN THYMECTOMY TO TREAT MYASTHENIA GRAVIS: A META-ANALYSIS
Hu Liao, L. Liu
Chengdu/CN

P-220 A META-ANALYSIS OF DEBULKING SURGERY VERSUS SURGICAL BIOPSY FOR UNRESECTABLE THYMOMA
M. Hamaji, M. Omasa, F. Kojima, T. Sozu, T. Sato, F. Chen, M. Sonobe, Hiroshi Date
Kyoto/JP

P-221 RESULTS OF VIDEOTHORACOSCOPIC THYMECTOMY IN CHILDREN: ANALYSIS ON 40 PATIENTS
Berker Özkan, A. Demir, M. Kapdağlı, Z. Sungur Ulke, S. Duman, B. Cimenoglu, A. Toker
Istanbul/TR

P-222 CELLULAR STRUCTURE OF THE HYPERPLASTIC THYMUS WITH AND WITHOUT MYASTHENIA GRAVIS
József Furák, T. Géczi, L. Tiszlavicz, B. Pécsy, Z. Rázga, L. Kuthy
Szeged/HU

P-223 SUCCESSFUL RESECTION OF SUPERIOR VENA CAVA WITHOUT RECONSTRUCTION IN PATIENTS WITH TYPE III – IV OBSTRUCTION SYNDROME DUE TO MALIGNANT MEDIASTINAL TUMORS (ANALYSIS OF 4 CASES)
Oleg Pikin, V. Glushko, K. Kolbanov, A. Amiraliyev, D. Vursol, V. Barmin, V. Bagrov
Moscow/RU

P-224 MEDIASTINAL BRONCHOGENIC CYST WITH ACUTE CARDIAC DYSFUNCTION: TWO STAGE SURGICAL APPROACH
H. Smail, J.M. Baste, A. Canville, P. Rinieri, J. Melki, Christophe Peillon
Rouen FR
P-225  A RARE VASCULARY MALFORMATION; UNILATERAL ABSENCE OF PULMONARY ARTERY
Kocaeli/TR

P-226  DOES BODY MASS INDEX IMPACT IN THE SURGICAL MANAGEMENT OR POSTOPERATIVE OUTCOME IN ROBOTIC THYMECTOMY?
Luca Luzzi, R. Borrelli, M. Ghisalberti, R. Corzani, L.Voltolini, P. Paladini,
C. Ghiribelli, G. Gotti
Siena/IT

P-227  LUNG TRANSPLANTATION FOR EMPHYSEMA: IMPACT OF AGE ON SHORT AND LONG-TERM SURVIVAL
Zurich/CH

P-228  A CASE OF ACUTE FIBRINOUS AND ORGANIZING PNEUMONIA DURING EARLY POSTOPERATIVE PERIOD AFTER LUNG TRANSPLANTATION
I. Alici, E. Yekeler, Alkin Yazıcıoğlu, S. Turan, Y. Tezer-Tekce, F. Demirag, N. Karaoğlanoglu
Ankara/TR

GROUP 12: CHEST WALL/DIAPHRAGM/PLEURA
Chairman: Antonio Martin-Ucar, Nottingham/UK

P-229  EARLY AND LATE RESULTS OF NUSS PROCEDURE IN SURGICAL TREATMENT OF PECTUS EXCAVATUM IN DIFFERENT AGE GROUPS
K. Pawlak, Łukasz Gąsiorowski, P. Zielinski, P. Gabryel, B. Galecki, W. Dyszkiewicz
Poznan/PL

P-230  OPTIMIZATION OF CHEST STABILIZATION METHODS FOR ACUTE RESPIRATORY DISTRESS-SYNDROME PROPHYLAXY AND TREATMENT IN PATIENTS WITH CRANIOTHRACIC TRAUMA
Volodymyr Pimakhov, O. Belov
Dneprpetrovsk/UA

P-231  INTERCOSTAL ARTERY ANEURYSM AFTER THORACOTOMY. A DIFFERENTIAL DIAGNOSIS PROBLEM.
K. Kostopanagiotou,1 K. Vachlas², K. Papagiannopoulos³, Ralitsa Hristova²
1 Athens/GR, ² Leeds/UK

P-232  USE OF INTRAOPERATIVE ULTRASOUND PROBE TO DETECT VASCULAR INJURY BY BULLET DURING ENDOSCOPIC REMOVAL OF CHEST WALL BULLET
Kamran Ali, N. Agarwal, A.Z. Khan
Gurgaon/IN

P-233  NOVEL APPROACHES TO COMPLEX CHEST WALL RECONSTRUCTION USING A COMBINATION OF TWO TITANIUM-BASED PLATING-SYSTEMS: A CASE REPORT
Eric Toloza, M. Splittgerber, W.W. Zhang, C.C. Moodie, J. Garrett, M. Hiro,
D. Daycicioglu
Tampa/US
P-234   THE LONG TERM RESULTS OF DIFFERENT SURGICAL CORRECTION TECHNIQUES IN DIAPHRAGMATIC EVENTRATION
Cagatay Tezel, M. Vayvada, S. Kanbur Metin, S. Urek, S. Bayram, V. Baysungur, I. Yalcinkaya
Istanbul/TR

P-235   WHY DOES CATAMENIAL PNEUMOTHORAX(CPT) CAUSE FREQUENT POSTOPERATIVE RECURRENCE?
Masatoshi Kurihara, H. Kataoka, T. Mizobuchi
Tokyo/JP

P-236   SUCCESSFUL TREATMENT OF 13 YEARS CHRONIC POSTPNEUMONECTOMY EMPYEMA WITH BRONCHOPLURAL FISTULA IN A PATIENT WITH CLAGETT-WINDOW
Arthur Kostron, D. Schneiter, I. Opitz, W. Weder
Zurich/CH

P-237   TALC PLEURODESIS FOR MALIGNANT PLEURAL EFFUSION — EFFICACY AND FACTORS PREDICTING RECURRENCE
Federico Tacconi1, T. Géczi2, A. Protopapas1, P. Froeschle1
1Exeter/UK, 2Szeged/HU

P-238   TREATMENT OF PRIMARY SPONTANEOUS PNEUMOTHORAX WITH THIN CATHETER DRAINAGE ASSOCIATED WITH HEIMLICH VALVE. COMPARATIVE ANALYSIS.
N. Paleari1, Juan Braga Menendez2, J. Ansede1, L. Pankl2, B. Morris1,
D. Chimondeguy1
1Derqui/AR, 2Capital Federal/AR

19:00 –  20:30 Plenary Hall

OSCAR NIGHT VIDEO SESSION
VIDEO SESSION (7’ presentation + 3’ discussion)

Award: Two Oscar Statuettes for the best video presentation and the best scientific video.


19:00 OPENING OF THE OSCAR NIGHT

19:05 V-045 POST-PNEUMONECTOMY EMPYEMA WITH BRONCHOPLURAL FISTULA: HOW TO AVOID CLAGETT WINDOW
Arthur Kostron, D. Schneiter, I. Opitz, W. Weder
Zurich/CH

19:15 V-046 SURGICAL SIMULATION GUIDED NAVIGATION: A NEW APPROACH IN THORACIC SURGERY
Nizar Asadi, G. Dolci, A. dell’Amore, D. Greco, G. Caroli, C. Ammari,
D. Giunta, A. Bini, F. Stella
Bologna/IT

19:25 V-047 TRACHEAL LEIOMYOMA
Lucia Hernandez Perez, J.C. Rumbero Sanchez, M. Fernando Garay,
Barakaldo/ES
19:35 V-048  STERNAL RECONSTRUCTION  
Fernando Cozar, P. Carmona, M. Congregado, M. Lopez-Porras, N. Pinos, J.C. Giron, R. Jimenez-Merchan, J. Loscertales 
Seville/ES

19:45 V-049  TRACHEAL SLEEVE LOBECTOMY FOR MUCO EPIDERMOID CARCINOMA OF THE CARINA  
Giuseppe Marulli, F. Rea 
Padova/IT

19:55 V-050  EXTENDED DOUBLE SLEEVE RIGHT UPPER LOBECTOMY (SO CALLED TYPE A EXTENDED SLEEVE) COMBINED WITH TRANSPOSITION OF INFERIOR PULMONARY VEIN FOR LUNG CANCER  
Tokyo/JP

20:05 V-051  ESOPHAGEAL DIVERTICULECTOMY AND MYOTOMY  
M. Blair Marshall, N. Haddad 
Washington/US

20:15  PROCLAMATION OF THE WINNER AND CLOSING

NURSE SYMPOSIUM
MONDAY, JUNE 16, 2014

Awards:  Award (1000 Euros) for the best oral abstract presentation   
Award (1000 Euros) for the best poster presentation

08:30 – 09:40  Breakout Room 3

08:30-08:40  WELCOME  
Henrik Jessen Hansen, Copenhagen/DK  
Christine Elmsted, Copenhagen/DK  
Kristine Rydahl Nielsen, Copenhagen/DK

OPERATING ROOM NURSES  
KEYNOTE SESSION (50’ presentation + 10’ discussion)
Chair: Charlotte Walsøe, Copenhagen/DK, John White, Leeds/UK

08:40-09:40  OPERATING ROOM NURSES’ NAVIGATION BETWEEN TECHNOLOGY AND NURSING CARE  
Erik Elgaard Sørensen, Aalborg/DK

09:40 – 10:25  Breakout Room 3

PERIOPERATIVE NURSING  
ORAL SESSION (12’ presentation + 3’ discussion)
Chairs: Liselotte Brahe, Aarhus/DK, Sandra Dixon, Leeds/UK

09:40 N-239  HOW TO PREVENT THAT PATIENTS UNDERGOING SURGERY IN THE LATERAL POSITION DEVELOP PRESSURE ULCERS  
Elisabeth Holbaek, Copenhagen/DK
WHAT DOES THE PATIENT UNDERGOING AN OPERATION FOR CANCER IN THE LUNG NEED WHEN RECEIVED AT THE OR?
Tina Maria Ostrowska, Copenhagen/DK

THE ENHANCED ADMINISTRATION OF PERIOPERATIVE ORAL HEALTH MIGHT REDUCE POSTOPERATIVE SYSTEMIC INFLAMMATION AND PNEUMONIA IN MINIMALLY OESOPHAGECTOMY: A COMPARATIVE STUDY
Min Hu, Shanghai/CN

10:25 – 11:00 Coffee Break

11:00 – 12:00 Breakout Room 3

NURSES AND LUNG CANCER
KEYNOTE SESSION (50’ presentation + 10’ discussion)
Chair: Malene Missel, Copenhagen/DK, John White, Leeds/UK

11:00-12:00 NURSES AND LUNG CANCER: MAKING A DIFFERENCE
Linda Sarna, Los Angeles/US

12:00 – 12:30 Breakout Room 3

REHABILITATION TOPICS IN THORACIC SURGERY
ORAL SESSION (12’ presentation + 3’ discussion)
Chairs: Mirko Gallo, Turin/ IT, Stefan Kern, Zurich/CH

12:00 N-242 POSTOPERATIVE REHABILITATION IN OPERATION FOR LUNG CANCER – A RANDOMISED CLINICAL TRIAL WITH BLINDED EFFECT EVALUATION RATIONALE AND DESIGN (PROLUCA)
Maja Schick Sommer, Copenhagen/DK

12:15 N-243 EXERCISE INTERVENTION FOR PATIENTS WITH OPERABLE LUNG CANCER: A QUALITATIVE LONGITUDINAL FEASIBILITY STUDY
Malene Missel, Copenhagen/DK

13:30 – 14:00 Breakout Room 3

SYMPTOM EXPERIENCE
KEYNOTE SESSION (20’ presentation + 10’ discussion)
Chair: Linda Sarna, Los Angeles/US, John White, Leeds/UK

13:30-14:00 NURSE LED PATIENT EDUCATION PROGRAMME FOR PATIENTS UNDERGOING A LUNG RESECTION FOR PRIMARY LUNG CANCER
Sandra Dixon, Leeds/UK

14:00 – 15:15 Breakout Room 3

NURSING AND LUNG CANCER
ORAL SESSION (12’ presentation + 3’ discussion)
Chairs: Linda Sarna, Los Angeles/US, Mirko Gallo, Turin/IT
14:00 N-244  NURSES' KNOWLEDGE LEVEL ABOUT MANAGING CHEST TUBE-DRAINAGE SYSTEM
Gamze Centinkaya, Bursa/TK

14:15 N-245  THE DIAGNOSIS AS THE FIRST CRITICAL MOMENT IN THE DAILY LIFE AND TREATMENT TRAJECTORY FOR OPERABLE LUNG CANCER PATIENTS – AN EXPLORATION OF PATIENTS LIVED EXPERIENCES
Malene Miszel, Copenhagen/DK

14:30 N-246  CHANGES IN SYMPTOM OCCURRENCE FROM BEFORE TO FIVE MONTHS AFTER LUNG SURGERY
Trine Oksholm, Oslo/NO

14:45 N-247  THORACIC SURGERY NURSE LED CLINIC SERVICE. THE LEEDS EXPERIENCE
Sithathisine Dlamini, Leeds/UK

15:00 N-248  EXCHANGES OF EXPERIENCES FROM PATIENT TO PATIENT: A STUDY IN LUNG CANCER OPERATED PATIENTS
Britt Borregard, Odense/DK

15:15 – 16:00  Coffee Break
Exhibition Area

16:00 – 16:50 Breakout Room 3
TRAUMA AND INVOLVING OF RELATIVES
PANEL DISCUSSION (30’ presentation + 20’ discussion)

Chairs: Charlotte Walsøe, Copenhagen/DK, Mirko Gallo, Turin/IT

16:00-16:50  FAMILY EXPERIENCE, INCLUDING BENEFITS AND PROBLEMS ARISING FROM FAMILY PRESENCE IN THE HOSPITAL
Margrethe Lomholt, Copenhagen/DK

17:00 – 18:05 Poster Area near Breakout Room 3
POSTER SESSION (3’ presentation + 2’ discussion)

Chairs: Stefan Kern, Zurich/CH, Liselotte Brahe, Aarhus/DK, Linda Sarna, Los Angeles/US

17:00 N-249  DEVELOPMENT AND DELIVERY OF A NURSE LED VACUUM ASSISTED CLOSURE THERAPY IN PLEURAL SPACE INFECTIONS
Lisa Hill, Leeds/UK

17:05 N-250  POST LUNG CANCER SURGERY REHABILITATION
Inge Aagaard, Odense/DK

17:10 N-251  EMERGENCY PROCEDURE IN CASE OF UNCONTROLLED BLEEDING DURING MINIMALLY INVASIVE SURGERY (VATS AND RATS)
Frederic Lourdaux, Rouen/FR

17:15 N-252  “TIME” PRINCIPLES FOR THE MANAGEMENT OF STERNAL OSTEOMYELITIS WOUND
C. E. G. Franco, María Dolores Segura Plasencia, Tenerife/ES
17:20 N-253  PATIENT JOURNEY INTERVIEWS. A TOOL FOR SERVICE IMPROVEMENT IN THORACIC SURGERY
   Sandra Dixon, Leeds/UK

17:25 N-254  SUCCESSFUL DEVELOPMENT OF A NURSE LED THORACIC SURGICAL FOLLOW-UP CLINIC
   Jenny Mitchell, Oxford/UK

17:30 N-255  NURSE LED, LONG TERM INDWELLING CATHETER SERVICE FOR MANAGING RECURRENT MALIGNANT PLEURAL EFFUSIONS
   Deborah Rowett, Leeds/UK

17:35 N-256  QUALITY OF SLEEP AMONG LUNG CANCER OPERATED PATIENTS
   Susanne Petersen, Odense/DK

17:40 N-257  IMPORTANCE OF COMMUNICATING SKILLS/PRINCIPLES IN THORACIC SURGERY CARE
   Birthe Roelsgaard, Aarhus/DK

17:45 N-258  NURSE LED TELEPHONE FOLLOW-UP IN LUNG CANCER OPERATED PATIENTS
   Birgitte Rasmussen, Odense/DK

17:50 N-259  DEVELOPING A THORACIC SURGICAL SPECIALIST NURSE ROLE WITHIN A CANCER SERVICE
   John White, Leeds/UK

17:55 N-260  DIAGNOSING, STAGING, MANAGEMENT AND SUPPORT OF PATIENTS DIAGNOSED WITH MALIGNANT MESOTHELIOMA IN THE YORKSHIRE CANCER NETWORK: A SURVEY OF MULTI DISCIPLINARY TEAM (MDT) MEMBERS
   Simon Bolton, Leeds/UK

18:00 N-261  CAN AND SHOULD A PATIENT/CARER INFORMATION AND SUPPORT GROUP ADDRESS THE UNMET NEEDS OF PEOPLE AFFECTED BY MESOTHELIOMA? A NURSE LED AUDIT
   Simon Bolton, Leeds/UK

18:05 – 18:15 Breakout Room 3

18:05  FINAL REMARKS
   Henrik Jessen Hansen, Copenhagen/DK
   Christine Elmsted, Copenhagen/DK
   Kristine Rydahl Nielsen, Copenhagen/DK

TUESDAY, JUNE 17, 2014

10.00 – 11.00
   Tour of department of Cardiothoracic Surgery, Rigshospitalet, Copenhagen
   (2.15.2 the auditorium, Rigshospitalet, Blegdamsvej 9, Copenhagen)

   The ward and the operating theatre
   Marianne Tewes RN, Vice Deputy Director in Nursing

   Meeting Point for group departure: 09:30 Registration Area, Bella Center
   (Transportation by metro at own expense)
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<td>07:30 – 08:00</td>
<td>BFS 4: Robotics: gadget or improved skills</td>
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<td>08:00 – 08:30</td>
<td>BFS 5: Osteosynthesis for multiple rib fractures</td>
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<td>08:30 – 09:00</td>
<td>Session VIII Mixed Thoracic I</td>
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<td>09:00 – 09:30</td>
<td>Session IX Mixed Thoracic II</td>
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<td>09:30 – 10:00</td>
<td>Session X Pulmonary Neoplastic II</td>
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<td>Coffee Break @ Exhibition Area</td>
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<td>10:30 – 11:00</td>
<td>Techno Meeting Part I</td>
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<td>11:30 – 12:00</td>
<td>Extraordinary Lecture</td>
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<td>12:30 – 13:00</td>
<td>Session XII Interesting Cases</td>
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<td>13:30 – 14:00</td>
<td>Session XIV Airway / Transplantation</td>
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<td>14:00 – 14:30</td>
<td>Session XV Esophagus / Mediastinum</td>
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<td>Session XV CHEST WALL / Diaphragm / Pleura</td>
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<td>16:30 – 17:00</td>
<td>Session XVI VATS Resections</td>
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<td>ESTS Ad-Hoc Committee on Quality of Life and Patient Safety</td>
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<td>General Assembly</td>
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TUESDAY, JUNE 17, 2014

07:30 – 08:20 Breakout Room 1

BREAKFAST SESSION 4

DEBATE: ROBOTICS: GADGET OR IMPROVED SKILLS
Thomas Schmid, Innsbruck/AU, Alper Toker, Istanbul/TR

07:30 – 08:20 Breakout Room 2

BREAKFAST SESSION 5

DEBATE: OSTEOSYNTHESIS FOR MULTIPLE RIB FRACTURES
Pierre-Emmanuel Falcoz, Strasbourg/FR, Marc Leone, Marseille/FR

07:30 – 08:20 Breakout Room 3

BREAKFAST SESSION 6

DEBATE: MANAGEMENT OF SPONTANEOUS ESOPHAGEAL DISRUPTION
Ewout Kouwenhoven, Almelo/NL, Antonio Martin-Ucar, Nottingham/UK

08:30 – 10:00 Breakout Room 1

SESSION VIII: MIXED THORACIC I
FORUM SESSION (7’ presentation + 3’ discussion)

Chairmen: Alan Sihoe, Hong Kong/CN – Mette Siemsen, Copenhagen/DK

8:30 F-052 EVALUATION OF TUMOR IMAGING TECHNIQUES FOR MALIGNANT PLEURAL MESOTHELIOMA ORTHOTOPIC RAT MODEL
M. Meerang, A. Boss, E. Felley-Bosco, O. Lauk, S. Arni, B. Bitanihirwe, R. Stahel, W. Weder, Isabelle Opitz
Zurich/CH

8:40 F-053 CLINICAL APPLICATION OF WEB-BASED TECHNOLOGY FOR REMOTE SURGICAL FOLLOW-UP IN THORACIC SURGERY
Stephen D. Cassivi, S. Pruthi, D.A. O’Neil, R.L. Hamilton,
B.R. Spurrer, G.D. Malagrino, D. Wood
Rochester/US

8:50 F-054 RIGHT SLEEVE PNEUMONECTOMY AND RIGHT EXTENDED PNEUMONECTOMY: EARLY AND LONG TERM OUTCOMES COMPARISON
Marco Schiavon, G. Marulli, E. Verderi, N. Nannini, P. Feltracco,
D. Gregori, C. Breda, F. Rea
Padova/IT

Tick your favourite lecture
9:00 F-055 BUILDING UP A VATS LUNG RESECTION PROGRAM. ELEMENTS TO IMPROVE FAST ADOPTION
Leeds/UK

9:10 F-056 PROPOSAL FOR NEW CLINICAL T FACTOR OF THE NEXT EDITION OF TNM CLASSIFICATION IN NON-SMALL CELL LUNG CANCER USING THE CONSOLIDATION DIAMETER OR CONSOLIDATION TO TUMOR RATIO ON THIN-SECTION COMPUTED TOMOGRAPHY.
Hirayama Shunki, K. Aokage, A. Nao, T. Hishida, J. Yoshida
Chiba/JP

9:20 F-057 DOES THE USAGE OF A DIGITAL CHEST DRAINAGE SYSTEM REDUCE PLEURAL INFLAMMATION AND VOLUME OF PLEURAL EFFUSION AFTER MAJOR LUNG RESECTIONS FOR CANCER? A PROSPECTIVE, RANDOMIZED STUDY
Michele De Waele, C. Schieman, C.J. Finley, L. Schneider, T. Schnurr, F. Farrokhyar, W.C. Hanna, P. Nair, Y. Shargall
Hamilton/CA

9:30 F-058 NEW VATS PLEURECTOMY TECHNIQUE FOR PATIENTS WITH RECURRENT SPONTANEOUS PNEUMOTHORAX
Kirill Gestkov, B. Barsky, O. Kuznetsova
Moscow/RU

9:40 F-059 THE DIAGNOSTIC SIGNIFICANCE OF CIRCULATING TUMOR CELLS IN DIAGNOSING LUNG CANCER: CORRELATION WITH CLINICAL AND CYTO-MORPHOLOGICAL FEATURES
Alfonso Fiorelli1, M. Scrima2, E. Carelli1, D. Angioletti1, M. Accardo1, M. Di Domenico1, G. Viglietto1, M. Santini1
1Naples/IT, 2Catanzaro/IT

9:50 F-060 LUNG VOLUME REDUCTION SURGERY IN LUNG TRANSPLANT CANDIDATES. IS IT WORTHWHILE?
Sara Tenconi, I. Oey, U. Abdulmajid, S. Rathinam, D. Waller
Leicester/UK

08:30 – 10:00 Breakout Room 2

ESTS – CHEST WALL INTERNATIONAL GROUP JOINT SYMPOSIUM
Chairmen: Laureano Molins, Barcelona/ES, Hans K Pilegaard, Aarhus/DK

PECTUS EXCAVATUM AND CARINATUM: WHAT’S NEXT?

08:30 INTRODUCTION
Laureano Molins, Barcelona/ES

08:35 IS VACUUM BELL USEFUL IN ADULTS WITH PECTUS EXCAVATUM?
Frank-Martin Haecker, Basel/CH

08:50 A LESS INVASIVE PROCEDURE FOR PECTUS EXCAVATUM: TRACTION TECHNIQUE
Carlos Bardaji, Sabadell/ES

09:05 NUSS TECHNIQUE IN PECTUS EXCAVATUM: STILL TO CONSIDER
Hans K Pilegaard, Aarhus/DK
09:20 MINIMALLY INVASIVE TECHNIQUES FOR PECTUS CARINATUM  
Jose Ramon Cano, Las Palmas/ES

09:35 PECTUS CARINATUM: FROM DYNAMIC COMPRESSION BRACE TO MODIFIED RAVITCH  
Robert Kelly, Norfolk/US

09:50 FINAL REMARKS  
Hans K. Pilegaard, Aarhus/DK & Laureano Molins, Barcelona/ES

10:00 – 11:00 Coffee Break Exhibition Area

11:00 – 12:30 Breakout Room 1

SESSION IX: MIXED THORACIC II  
FORUM SESSION (7’ presentation + 3’ discussion)


11:00 F-061 A COMPARATIVE STUDY AMONG MINIATURIZED ULTRASOUND PROBES FOR PULMONARY NODULES DETECTION IN AN EX-VIVO LUNG PERFUSION (EVLP) MODEL  
Nicolò Daddi1, E. Sagrini2, O. Perrone2, M. Lugaresi2, A. Ruffato2, A. Messi2, P. Candoli2, M. Ragusa1, F. Puma1, S. Mattioli2  
1Perugia/IT, 2Bologna/IT, 3Lugo/IT

11:10 F-062 FUNCTIONAL ASSESSMENT OF VARIABLY DAMAGED LUNG GRAFTS IN A NOVEL RODENT MODEL OF EX VIVO LUNG PERFUSION (EVLP)  
Y. Wang1, X. Wang2, Etienne Abdelnour2, R. Parapanov2, F. Gronchi2, J. Perentes2, M. Gonzalez2, H.-B. Ris2, L. Liaudet2, T. Krueger2  
1Chengdu/CN, 2Lausanne/CH

11:20 F-063 DOES IODINE PLEURAL SCARIFICATION PREVENT PROLONGED AIR LEAK AFTER PULMONARY LOBECTOMY?  
A PROSPECTIVE RANDOMIZED TRIAL  
Aleksandar Yankulov1, A. Chapkanov2, A. Uchikov2, B. Marinov2, S. Kostjanev2, D. Petrov1  
1Sofia/BG, 2Plovdiv/BG

11:30 F-064 COMPARISON OF PULMONARY FUNCTION AFTER VATS LOBECTOMY AND LIMITED RESECTIONS FOR EARLY STAGE LUNG CANCER  
Z. Gu, Wentao Fang, X. Guo, T. Mao, C. Ji  
Shanghai/CN

11:40 F-065 UNEXPECTED N2 DISEASE IN STAGE I NON-SMALL CELL LUNG CANCER: RISK FACTORS AND ANALYSIS OF SURVIVAL. A MULTI-INSTITUTIONAL STUDY  
Alfonso Fiorelli1, D. Sagan1, S. Kaliniak1, V. Liparulo1, E. Scarnechiah1, F. Caronia4, G. Vicedomini1, F. Puma1, M. Santini1, Mark Ragusa3  
1Naples/IT, 2Lublin/PL, 3Perugia/IT, 4Catania/IT

11:50 F-066 OUTCOMES FOLLOWING SUBLBAR RESECTION, RADIOFREQUENCY ABLATION OR RADIOTHERAPY FOR STAGE I NON-SMALL CELL LUNG CANCER: A RETROSPECTIVE ANALYSIS  
Seyer Safi, J. op den Winkel, G. Rauch, J. Kunz, T. Schneider, C.P. Heussel, P. Huber, H. Dienemann, H. Hoffmann  
Heidelberg/DE
12:00 F-067  TREATMENT OF CHRONIC EMPYEMA USING A LAPAROSCOPICALLY PREPARED OMENTAL PEDICLED FLAP  
Hironori Ishibashi, A. Ui, A. Asakawa, K. Seto, R. Wakeshima, M. Kobayashi, K. Okubo  
Tokyo/JP

12:10 F-068  FIRST EPISODE OF PRIMARY SPONTANEOUS PNEUMOTHORAX: IS A CT-BASED PULMONARY LESION SCORING SYSTEM VALUABLE TO SELECT PATIENTS FOR EARLY SURGERY?  
Salzburg/AT

12:20 F-069  DIGITAL PLEURAL DRAINAGE DEVICES ARE NOT NEEDED TO PREDICT THE OCCURRENCE OF PROLONGED AIR LEAK  
María Rodríguez, M.F. Jiménez, M.T. Gómez-Hernández, N. Novoa, J.L. Aranda, G. Varela  
Salamanca/ES

11:00 – 12:30 Breakout Room 2

SESSION X: PULMONARY NEOPLASTIC II
FORUM SESSION (7’ presentation + 3’ discussion)


11:00 F-070  LESS IS MORE: THE DECREASING RATE OF THORACOTOMY AND PNEUMONECTOMY IN LUNG CANCER SURGERY WITHIN CANADA  
S. Manohar, W.C. Hanna, Y. Shargall, C. Schieman, L. Schneider, Christian J. Finley  
Hamilton/CA

11:10 F-071  IMPACT OF LYMPH NODE INVOLVEMENT AND ROLE OF LYMPHADENECTOMY IN THE SURGERY OF LUNG METASTASES OF COLO-RECTAL CANCER. RESULTS FROM THE SPANISH PROSPECTIVE COLORECTAL METASTASECTOMY REGISTRY (GECMP-CCR)  
Sergi Call1, R. Rami-Porta1, R. Embún1, J.J. Rivas de Andres2, L. Molins3, J. Belda-Sanchis1, SEPAR GECMP-CCR3  
1Terrassa/ES, 2Zaragoza/ES, 3Barcelona/ES

11:20 F-072  CAN THE EGFR GENE MUTATION BE A PROGNOSTIC PREDICTIVE FACTOR IN PATHOLOGICAL STAGE I NON-SMALL CELL LUNG CANCER?  
Teppei Nishii, T. Yokose, Y. Miyagi, H. Ito, K. Yamada, H. Nakayama, M. Masuda  
Yokohama/JP

11:30 F-073  CAN MASS PROTEOMIC ANALYSIS USING MALDI-TOF MASS SPECTROMETRY HELP FOR RAPID DIAGNOSIS OF LUNG CANCER IN THE OPERATING ROOM?  
Geoffrey Brioude1, F. Bregone1, F. De Dominicis1, D. Trouseau1, B. Orsini1, C. Doddoli1, C. Flaudrops1, X. D’Journo1, D. Raoult1, P. Thomas1  
1Marseille/FR, 1Amiens/FR

11:40 F-074  SYNCHRONOUS NON-SMALL-CELL LUNG CANCERS: DIAGNOSTIC YIELD CAN BE IMPROVED BY HISTOLOGIC AND GENETIC METHODS  
Yiliang Zhang, H. Hu, R. Wang, T. Ye, Y. Pan, L. Wang, Y. Zhang, H. Li, Y. Li, L. Shen, Y. Yu, Y. Sun, H. Chen  
Shanghai/CN
11:50 F-075  SURVEILLANCE OF THE REMAINING NODULES AFTER RESECTION OF THE DOMINANT LESION IN MULTIFOCAL LUNG ADENOCARCINOMA IS AN APPROPRIATE FOLLOW UP STRATEGY
Massimo Castiglioni1, C.L. Wilshire2, E. Vallières2, A.S. Farivar3, R.W. Aye2, J. Gorden2, B.E. Louie2
1Varese/IT, 2Seattle/US

12:00 F-076  PROGNOSTIC ROLE OF MICROVESSEL DENSITY IN PT1aN0M0 NON-SMALL-CELL-LUNG-CANCER
Fabio Davoli1, F. Stella2, G. Valente2, F. Vasuri2, O. Rena1, F. Massera1, G. Caroli1, A. Bini2, C. Casadio1
1Novara/IT, 2Bologna/IT

12:10 F-077  KRAS AND BRAF MUTATIONS ARE PROGNOSTIC BIOMARKERS IN PATIENTS UNDERGOING LUNG METASTASECTOMY OF COLO-RECTAL CANCER
Strasbourg/FR

12:20 F-078  BMI AS A PROGNOSTIC FACTOR IN RESECTED LUNG CANCER. OBESITY OR LEPTOSOME, WHICH IS THE RISK FACTOR?
Takeshi Matsunaga, K. Suzuki, K. Takamochi, S. Oh
Tokyo/JP

12:30 – 13:00 Plenary Hall
EXTRAORDINARY LECTURE

FAST-TRACK SURGERY – WHAT IS IT AND WHY SHOULD WE DO IT?
Henrik Kehlet, Copenhagen/DK

13:00 – 14:00 Plenary Hall
SESSION XI: VIDEOS II
VIDEO SESSION (7’ presentation + 3’ discussion)
Chairmen: Ali Zamir Khan, Gurgaon/IN – Sean Grondin, Calgary/CA

13:00 V-079  TECHNIQUES OF VIRTUAL ASSISTED LUNG MAPPING (VAL-MAP)
Masaaki Sato, T. Yamada, T. Menjyu, A. Aoyama, T. Sato, F. Chen, M. Sonobe, M. Omasa, H. Date
Kyoto/JP

13:10 V-080  INTRAOPERATIVE DYNAC-T TO RESECT UNPALPABLE LUNG CANCER
Tohru Sakuragi1, H. Hisano1, Y. Kakiuchi1, Y. Nakayama1, S. Morita1
1Kanoya/JP, 2Saga/JP, 3Fukuyama/JP

13:20 V-081  NEAR INFRARED (NIR) IMAGE GUIDED SENTINEL LYMPH NODE IDENTIFICATION IN LUNG CANCER
Yolonda L. Colson, K.J. Hachey, D.M. Gilmore, O.V. Khullar, S.E. Harris, M.T. Jaklitsch
Boston/US

13:30 V-082  COMPLEX RECONSTRUCTION OF A LARGE ANTERIOR CHEST WALL DEFECT
Jaroslaw Kuzdzal, P. Kocon, T. Smeder
Cracow/PL
13:40 V-083  INSTRUCTIVE VIDEO FOR ANATOMICAL SEGMENTECTOMY OF THE LUNG USING INTRAOPERATIVE VIDEO AND CG ANIMATION
Hideki Miyazawa, T. Arai
Toyama/JP

13:50 V-084  CERVICOSTERNOTOMY WITH THORACOTOMY FOR METASTATIC ADENOPATHY
Alberto Oliaro, P.L. Filosso, P. Lausi, F. Guerrera, A. Sandri, E. Ruffini
Torino/IT

13:00 – 13:30 Breakout Room 2

ESTS TEXTBOOK OF THORACIC SURGERY

PRESENTATION OF THE ESTS TEXTBOOK OF THORACIC SURGERY
Jaroslaw Kuzdzal, Cracow/PL

14:00 – 15:00 Plenary Hall

SESSION XII: INTERESTING CASES
ORAL SESSION (5’ presentation + 10’ discussion)

Award: Free registration to ESTS School for best interactive case presentation

Chairmen: Mark Allen, Rochester/US – Walter Klepetko, Vienna/AT

14:00 O-085  ALTERNATIVE APPROACH TO BILATERAL SYNCHRONOUS BRONCHOGENIC CARCINOMA
Carme Obiols, S. Call, R. Rami-Porta, J.C. Trujillo-Reyes, M. Iglesias, R. Saumench, M. Serra-Mitjans, J. Belda-Sanchis
Terrassa/ES

14:15 O-086  LIFE-THREATENING COMPLICATION OF COLON INTERPOSITION AFTER ESOPHAGECTOMY
Yury Peysakhovich, C. Schieman, M. Danter, C.J. Finley, W.C. Hanna, A. Al-khalifa, Y. Shargall
Hamilton/CA

14:30 O-087  TREATMENT STRATEGY OF CONTRALATERAL RECURRENCE FOLLOWING PREVIOUS PNEUMONECTOMY FOR BRONCHIAL CARCINOMA
Zurich/CH

14:45 O-088  HOW WOULD YOU REPAIR A BRONCHO-ESOPHAGEAL FISTULA?
L. Haddad, C. Peillon, Jean Marc Baste, P.-Y. Litzler
Rouen/FR
SESSION XIII: ESOPHAGUS/MEDIASTINUM
FORUM SESSION (7’ presentation + 3’ discussion)


14:00 – 15:30

14:00 F-089 ADEQUACY OF VIDEO-ASSISTED THORACIC SURGERY THYMECTOMY FOR ONCOLOGICAL OPERATION: COMPARISON WITH THE TRANSSTERNAL APPROACH

14:10 F-090 MINIMALLY INVASIVE STRATEGY OF MEDIASTINAL STAGING OF LUNG CANCER
J. Hauer, L. Trybalski, A. Szlubowski, P. Kocon, P. Talar, J. Warmus, Jaroslaw Kudztal
Cracow/PL

14:20 F-091 IS FDG PET/CT USEFUL IN DIFFERENTIAL DIAGNOSIS OF THE ANTERIOR MEDIASTINAL TUMORS?
Tatsuaki Watanabe1, Y. Okada1, R. Goto1, H. Notsuda1, M. Noda1, T. Sado1, Y. Matsumura1, T. Kondo1
1Sendai, Miyagi/JP, 2Koriyama/JP

14:30 F-092 THE DISCUSSION OF COMMON HEPATIC ARTERY LYMPH NODE DISSECTION IN SURGERY FOR THORACIC ESOPHAGEAL SQUAMOUS CELL CARCINOMA
Xiao Ma, B. Li, S. Yang, W. Guo, J. Xiang, Y. Zhang, H. Chen, H. Li
Shanghai/CN

14:40 F-093 THE ROLE OF HAEMATOLOGICAL MARKERS IN PATIENTS UNDERGOING THYMECTOMY: A MULTICENTRE STUDY FROM THE UNITED KINGDOM.
Shruti Raut1, F. Granato1, L. Kelly2, A. Kirk2, M. Scarci1
1Papworth Everard/UK, 2Clydebank/UK

14:50 F-094 CLINICAL PREDICTORS OF EARLY MORTALITY FOLLOWING NEOADJUVANT THERAPY AND ESOPHAGECTOMY
Brendon Stiles, A. Nasar, G. Salzler, S. Paul, P. Lee, J. Port, N. Altorki
New York/US

15:00 F-095 DOES HOSPITAL VOLUME AFFECT LONG-TERM SURVIVAL IN ESOPHAGEAL CANCER PATIENTS? A POPULATION-BASED STUDY IN TAIWAN
Po Kuei Hsu1, H.S. Chen1, B.Y. Wang1, C.Y. Liu1, C.H. Shih1, S.C. Wu1, C.C. Liu1
1Taipei/TW, 2Taichung/TW, 3New Taipei City/TW

15:10 F-096 THE IMPACT OF VENTILATION STRATEGIES DURING THORACOSCOPIC MINIMALLY INVASIVE ESOPHAGECTOMY ON THE POSTOPERATIVE PULMONARY COMPLICATION: TWO-LUNG VERSUS ONE-LUNG VENTILATION
Hao Wang, Y. Shen, F. Fang, M. Feng, W. Jiang, J. Cang, L. Tan, Q. Wang
Shanghai/CN
14:00 – 15:30

SESSION XIV: AIRWAY/TRANSPLANTATION

ORAL SESSION (8' presentation + 7' discussion)

**Chairmen:** Hiroshi Date, Kyoto/JP — Clemens Aigner, Vienna/AT

14:00 O-098 **THERMOGRAPHICAL DETECTION OF REGIONAL MALPERFUSION IN EX-VIVO LUNG PERFUSION**

Hideki Motoyama, F. Chen, K. Hijiya, T. Kondo, K. Ohata, M. Takahashi, T. Yamada, M. Sato, A. Aoyama, H. Date

Kyoto/JP

14:15 O-099 **CANCER-ANTIGEN 125 IS ASSOCIATED WITH GRAFT DYSFUNCTION AFTER LUNG TRANSPLANTATION**

Mohamed Salama, P. Jaksch, S. Taghavi, W. Klepetko

Vienna/AT

14:30 O-100 **ANTI-HLA AND MICA-ANTIBODIES ARE RELATED TO ALLOGRAFT DYSFUNCTION IN LUNG TRANSPLANTATION**

Teresa Kauke, N. Kneidinger, C. Neurohr, R. Hatz, H. Winter

Munich/DE

14:45 O-101 **SURVEY ON ENDOBRONCHIAL TREATMENT OF EMPHYSEMA. PRACTICE VARIATIONS AMONGST ESTS MEMBERSHIP**

Vasileios Tentzeris, K. Papagiannopoulos

Leeds/UK

15:00 O-102 **DONOR-TO-HOST TRANSMISSION OF INFECTION IN LUNG TRANSPLANTATION**


Barcelona/ES

15:15 O-103 **BRONCHIOLITIS OBLITERANS SYNDROME IN LIVING-DONOR LOBAR LUNG TRANSPLANTATION.**

Ei Miyamoto, F. Chen, T. Yamada, M. Sato, A. Aoyama, H. Date

Kyoto/JP

15:00 – 16:00  **Coffee Break**

Exhibition Area
### SESSION XV: CHEST WALL/DIAPHRAGM/PLEURA

**ORAL SESSION (8’ presentation + 7’ discussion)**

**Chairmen:** David J. Sugarbaker, Boston/US – Thorsten Walles, Wuerzburg/DE

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<tr>
<th>Time</th>
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<tr>
<td>15:30</td>
<td>DOES THE TIMING OF CHEMOTHERAPY AFFECT OUTCOME FOLLOWING RADICAL SURGERY FOR MALIGNANT PLEURAL MESOTHELIOMA?</td>
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<td>Annabel Jane Sharkey1, D. Fennell1, A. Nakas1, K.J. O’Byrne2, D. Waller1</td>
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<td>1Leicester/UK, 2Brisbane/AU</td>
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<td>15:45</td>
<td>AN AGGREGATE SCORE TO PREDICT THE RISK OF LARGE PLEURAL EFFUSION AFTER PULMONARY LOBECTOMY</td>
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<td>Ralitsa Hristova1, C. Pompili1, S. Begum1, M. Salati2, E. Kefaloyannis1, V. Tentzeris1, K. Papagiannopoulos1, A. Brunelli1</td>
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<td>1Leeds/UK, 2Ancona/IT</td>
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<td>16:00</td>
<td>ULTRASONIC DEFORMATION ANALYSIS AS A NON-INVASIVE DIAGNOSTIC TOOL FOR THE DETERMINATION OF VENTILATOR-ASSOCIATED DIAPHRAGMATIC WORKLOAD</td>
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<td>Jan Spillner, S. Kalverkamp, C. Brülls, R. Autschbach, N. Hatam Aachen/DE</td>
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<td>16:15</td>
<td>DYNAMIC COMPRESSION SYSTEM FOR CONSERVATIVE TREATMENT OF PECTUS CARINATUM PATIENTS: PRELIMINARY RESULTS FROM BASEL</td>
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<td>Sergio Sesia, F.M. Haecker</td>
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<td>Basel/CH</td>
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<td>16:30</td>
<td>UNIPORTAL VERSUS TWO-PORT THORACOSCOPIC TECHNIQUE FOR DIAGNOSIS AND TREATMENT OF MALIGNANT PLEURAL EFFUSION</td>
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<td>Domenico Galetta, A. Borri, R. Gasparri, F. Petrella, L. Spaggiari Milan/IT</td>
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<td>16:45</td>
<td>DYNAMIC MAGNETIC RESONANCE IMAGING FOR DIAPHRAGM DYSFUNCTION: TECHNIQUE DEVELOPMENT AND INTEREST BEFORE DIAPHRAGMATIC PLICATION</td>
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<td>17:00</td>
<td>OPEN PECTUS REPAIR UTILIZING ABSORBABLE STERNAL BARS</td>
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<td>Daniel L. Miller, M.S. Sancheti, K.A. Mansour</td>
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<td>Atlanta/US</td>
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<td>17:15</td>
<td>MOBILISATION OF GROWTH FACTORS AFTER PLEURODESIS</td>
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<td>Aljaž Hojski, A. Crnjac</td>
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<td>Maribor/SI</td>
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16:00 – 17:30  

**SESSION XVI: MITIG – VATS RESECTIONS**

**FORUM SESSION (7’ presentation + 3’ discussion)**

**Award:** VATS prize (1000 Euros) for the best MITIG session abstract

**Chairmen:** Rene Petersen, Copenhagen/DK — Didier Schneiter, Zurich/CH

**16:00 Invited speaker**

**VATS SLEEVE RESECTION**

Jianxing He, Guangzhou/CN

**16:20 F-112 PERFORMING VATS LOBECTOMIES IN LUNG CANCER PATIENTS REDUCES ONE-YEAR HOSPITAL ADMITTANCE**

Lars Konge1, L.O.Laursen1, H.J. Hansen1, T. Jensen1, J. Ravn1, R.H. Petersen1

1Copenhagen/DK, 2Odense/DK

**16:30 F-113 COMPARISON OF THORACOSCOPIC SEGMENTECTOMY AND THORACOSCOPIC LOBECTOMY IN THE PATIENTS WITH NON-SMALL CELL LUNG CANCER: A PROPENSITY SCORE MATCHING STUDY.**


Seoul/KR

**16:40 F-114 THORACOSCOPIC VERSUS OPEN LOBECTOMY FOR EARLY STAGE NON-SMALL CELL LUNG CANCER: A PROPENSITY-MATCHED ANALYSIS OF OUTCOME FROM THE ESTS DATABASE**

Pierre Emmanuel Falcoz1, M. Puyraveau1, P. Thomas1, H. Decaluwe1, M. Hürtgen1, R.H. Petersen1, H.J. Hansen1, A. Brunelli1

1Strasbourg/FR, 2Besancon/FR, 3Marseille/FR, 4Leuven/BE, 5Koblenz/DE, 6Copenhagen/DK, 7Leeds/UK

**16:50 F-115 DOES SINGLE-INCISION THORACOSCOPIC LOBECTOMY FOR LUNG CANCER REDUCE POSTOPERATIVE PAIN?**

Chao Yu Liu1, P.K. Hsu2, B.Y. Wang3, C.H. Shih2, C.C. Liu2

1New Taipei City/TW, 2Taipei/TW, 3Taichung/TW

**17:00 F-116 VATS VS. OPEN LOBECTOMY FOR STAGE I NSCLC: ANALYSIS OF LONG TERM OUTCOMES AND ONCOLOGIC EQUIVALENCY**

H. Zhou, L. Tapias, C. Wright, H. Gaissert, J. Wain, A. Muniappan, C. Morse, D. Donahue, D. Mathisen, Michael Lanuti

Boston/US

**17:10 F-117 POSSIBLE MISINTERPRETATION OF OUTCOMES OF VIDEO-ASSISTED THORACOSCOPIC LUNG LOBECTOMY FOR TREATMENT OF EARLY STAGE NON-SMALL CELL LUNG CANCER CAUSED BY CURRENT TNM CLASSIFICATION SYSTEM**


Tokyo/JP
17:20 F-118  SAFE INTRODUCTION OF VATS IN THE NETHERLANDS:
FIRST RESULTS OF A NATION-WIDE AUDIT.
Martijn ten Berge¹, P.J. van Huijstee², R. Damhuis³, M. Wouters⁴,
W.H. Schreurs⁵
¹Leiden/NL, ²Den Haag/NL, ³Utrecht/NL, ⁴Amsterdam/NL,
⁵Alkmaar/NL

16:00 – 17:30 Breakout Room 2
ESTS AD HOC COMMITTEE ON QUALITY OF LIFE AND PATIENT SAFETY
Chairmen: Bram Balduyck, Antwerp/BE, Nuria Novoa, Salamanca/ES, Cecilia Pompili,
Leeds/UK
PATIENT PERSPECTIVES IN THORACIC SURGERY

16:00  THE EORTC QUALITY OF LIFE LUNG CANCER MODULE: UPDATE PROJECT
Michael Koller, Regensburg/DE

16:10  QUALITY OF LIFE AFTER LUNG RESECTION FOR LUNG CANCER
Cecilia Pompili, Leeds/UK

16:20  QUALITY OF LIFE AFTER ESOPHAGEAL SURGERY
Mark Ferguson, Chicago/US

16:30  QUALITY OF LIFE AFTER SURGERY FOR CHEST WALL DEFORMITIES
Hans K. Pilegaard, Aarhus/DK

16:40  FOUNDATIONS OF HEALTHCARE COMMUNICATION
Thomas W. Rice, Cleveland/US

16:50  RESULTS OF ESTS QUALITY OF LIFE SURVEY
Bram Balduyck, Antwerp/BE

17:00  THE WHO INITIATIVE “SAFE SURGERY SAVES LIVES” AND ESTS CHECKLIST
Nuria Novoa, Salamanca/ES

17:10  DISCUSSION

17:30 – 19:00 Breakout Room 1
ESTS GENERAL ASSEMBLY
Members only
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<tr>
<td>07:30</td>
<td>BFS 7: VATS segmentectomy</td>
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<td>08:00</td>
<td>BFS 8: Muscle flaps in thoracic surgery</td>
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<td>08:30</td>
<td>BFS 9: Carinal resections</td>
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<td>09:00</td>
<td>Joint ESTS – ESTRO Session</td>
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<td>12:00</td>
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**Breakout Room 1**

**Breakout Room 2**

**Breakout Room 3**

**Plenary Hall**

**Social Events**

**Industry Sessions**

**Abstract Sessions**

**Postgraduate Symposium**

**Breaks**

**Colour Codes:**

- BFS: Breakout Sessions
- Joint ESTS: Joint ESTS Sessions
- Session: Sessions
- Coffee Break: Coffee Break
- Exhibition Area: Exhibition Area
- Abstract: Abstract Sessions
- Industry: Industry Sessions
- Plenary: Plenary Hall
- Social: Social Events
**WEDNESDAY, JUNE 18, 2014**

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<th>Time</th>
<th>Breakout Room 1</th>
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<td>07:30 – 08:20</td>
<td><strong>BREAKFAST SESSION 7</strong></td>
<td><strong>BREAKFAST SESSION 8</strong></td>
<td><strong>BREAKFAST SESSION 9</strong></td>
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<td>HOW TO DO IT: VATS SEGMENTECTOMY</td>
<td>HOW TO DO IT: MUSCLE FLAPS IN THORACIC SURGERY</td>
<td>HOW TO DO IT: CARINAL RESECTIONS</td>
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<td>Thomas D’Amico, Durham/US</td>
<td>Catherine Bruant-Rodier, Strasbourg/FR</td>
<td>Igor Poliakov, Krasnodar/RU</td>
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<td>07:30 – 08:20</td>
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<td>Igor Poliakov, Krasnodar/RU</td>
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<td>08:30 – 09:30</td>
<td><strong>Plenary Hall</strong></td>
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<td><strong>JOINT ESTS – IASLC-ESMO-ESTRO SESSION</strong></td>
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<td><strong>Chairmen:</strong> Walter Weder, Zurich/CH, Yolande Lievens, Gent/BE</td>
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<td><strong>TREATMENT OF STAGE I/II NSCLC – DOES THE LOCAL APPROACH MATTER?</strong></td>
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<td>08:30</td>
<td>THE POINT OF VIEW OF THE SURGEON</td>
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<td>Bernward Passlick, Freiburg/DE</td>
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<td>08:55</td>
<td>THE POINT OF VIEW OF THE RADIATION ONCOLOGIST</td>
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<td>Umberto Ricardi, Turin/IT</td>
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<td>09:20</td>
<td>DISCUSSION</td>
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<td><strong>Plenary Hall</strong></td>
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<td><strong>JOINT ESTS-DTS SESSION</strong></td>
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<td><strong>Chairmen:</strong> Jesper Ravn, Copenhagen/DK, Alessandro Brunelli, Leeds/UK</td>
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<td><strong>QUALITY OF CARE, STANDARDISATION AND QUALITY INDICATORS IN THORACIC SURGERY. ESTS AND DTS EXPERIENCES</strong></td>
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<td>09:30</td>
<td>QUALITY INDICATORS IN THORACIC SURGERY</td>
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<td>Alessandro Brunelli, Leeds/UK</td>
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<td>09:40</td>
<td>SURGICAL VOLUME AND OUTCOME IN THORACIC SURGERY; THE ESTS DATABASE EXPERIENCE</td>
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<td>Pierre-Emmanuel Falcoz, Strasbourg/FR</td>
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*Tick your favourite lecture*
09:50  THE ASSOCIATION BETWEEN SURGICAL VOLUME AND SURVIVAL  
Erik Lim, London/UK

10:00  NATIONWIDE IMPROVEMENT IN LUNG CANCER CARE; THE ROLE OF THE DANISH BOARD OF HEALTH, LUNG CANCER GROUP AND REGISTRY  
Erik Jakobsen, Odense/DK

10:10  DISCUSSION

10:30 – 11:00  Coffee Break  
Exhibition Area

11:00 – 12:00  Plenary Hall

JOINT ESTS – IASLC-ESMO-ESTRO SESSION

Chairmen: Eric Lim, London/UK, Rolf Stahel, Zurich/CH

ESTS MEETS ESMO ON  
MULTIMODALITY MANAGEMENT OF OLIGOMETASTATIC DISEASE

11:00  SURGERY  
David Waller, Leicester/UK

11:15  RADIOTHERAPY  
Suresh Senan, Amsterdam/NL

11:30  TARGETED TREATMENT  
Solange Peters, Lausanne/CH

11:45  SUPPORTIVE CARE  
Joy Ross, London/UK

12:00 – 13:30  Plenary Hall

JOINT ESTS – IASLC-ESMO-ESTRO SESSION

Chairmen: Jesper Holst Pedersen, Copenhagen/DK, Peter Goldstraw, London/UK

ESTS MEETS IASLC ON  
LUNG CANCER SCREENING IN A SURGICAL PERSPECTIVE

12:00  IS CT SCREENING READY FOR IMPLEMENTATION? THE EVIDENCE SO FAR  
Christine Berg, Washington/US

12:20  WHO SHOULD BE SCREENED? IDENTIFYING THE HIGH RISK COHORT  
John Field, Liverpool/UK

12:40  MINIMISING MORBIDITY IN SCREEN-DETECTED NODULES: THE INVESTIGATIVE ALGORITHM  
Giulia Veronesi, Milan/IT

13:00  MINIMAL INVASIVE TREATMENT IN SCREEN-DETECTED NODULES, PROVEN/SUSPECTED TO BE LUNG CANCER  
Rene Horsleben Petersen, Copenhagen/DK

13:20  DISCUSSION AND CONCLUSION
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**Colour Codes:**
- **Industry Sessions**
INDUSTRY SPONSORED PRIZES AND AWARDS

- ESTS – Covidien Prize – Free registration to ESTS-IRCAD school in Strasbourg, France
  This prize is offered to the best interactive presentation and comes courtesy of a donation by Covidien.

- ESTS – Dufner VATS Prize – 1000 EUR
  This prize is offered to the best paper presented at the VATS session hosted by the ESTS-MITIG (Minimally Invasive Thoracic Interest Group).

- Biology Club Scholarships – each 5000 EUR
  This scholarship was created to offer a one month research opportunity for young ESTS members and comes courtesy of a donation by BARD and MCM MEDSYS AG.

- ESTS – Covidien Nurse Symposium Award 2014 – 1000 EUR
  This prize is offered to the best oral presentation in the Nurse Symposium and comes courtesy of a donation by Covidien.

- ESTS – Medela Nurse Symposium Award 2014 – 1000 EUR
  This prize is offered to the best poster presentation in the Nurse Symposium and comes courtesy of a donation by Medela.

SUNDAY, JUNE 15, 2014

13:30 – 14:30 Breakout Room 3

NOVARTIS LUNCH SYMPOSIUM

SYMPOSIUM ON MULTIDISCIPLINARY MANAGEMENT OF ADVANCED LUNG NEUROENDOCRINE TUMORS (NETS)

Chairman: Pier Luigi Filosso, Turin/IT

PATHOLOGICAL CHARACTERISTICS OF ADVANCED LUNG NETS
Giulio Rossi, Modena/IT

THE SURGEON’S PERSPECTIVE
Pier Luigi Filosso, Turin/IT

ADVANCED LUNG NETS: THE ONCOLOGIST’S PERSPECTIVE
Piero Ferolla, Perugia/IT

DEVELOPMENT OF A NEW ESTS PROSPECTIVE LUNG NETS REGISTRY: THE REASONS TO JOIN IT
Pier Luigi Filosso, Turin/IT
MONDAY, JUNE 16, 2014

07:30 – 08:30 Meeting Room 16

TAKEDA JUNIOR SURGEON BREAKFAST SESSION

FORGING AHEAD: EXCELLENCE IN MINIMALLY INVASIVE THORACIC SURGERY
Practical training exercise in thoracic surgery
Vasileios Tentzeris & Ralitsa Hristova, Leeds/UK

Should you wish to reserve a place at this session please email takedasurgical@publicislifebrandsresolute.com, providing your name, contact details and hospital name.

12:30 – 13:30 Breakout Room 1

DEPUY SYNTHES LUNCH SYMPOSIUM

THE USE OF ADVANCED FIXATION TECHNOLOGIES IN THORACIC TRAUMA, RECONSTRUCTION AND DEFORMITY CORRECTION – INDICATIONS, BENEFITS & PITFALLS

THORACIC TRAUMA
Mike Bemelman, Tilburg/NL

CHEST WALL RECONSTRUCTION
Edward Black, Oxford/UK

12:30 – 13:30 Breakout Room 3

MEDELA LUNCH SYMPOSIUM

BRINGING RESEARCH TO LIFE: INTEGRATING PHYSIOLOGICAL, TECHNOLOGICAL AND CLINICAL EXPERTISE IN THE ERA OF DIGITAL CHEST DRAINAGE THERAPY

Chairman: Thomas Kiefer, Konstanz/DE

OPENING REMARKS
Thomas Kiefer, Konstanz/DE

CLINICAL EXPERIENCE OF USING A FULLY COMPREHENSIVE DIGITAL CHEST DRAIN TO STANDARDISE PATIENT CARE
Kostas Papagiannopoulos, Leeds/UK

DIGITAL MEASUREMENT OF ALL KEY THERAPEUTIC INDICATORS REQUIRED FOR CHEST TUBE MANAGEMENT: AN EVIDENCE-BASED APPROACH
Alessandro Brunelli, Leeds/UK

THE VALUE OF PRECISION
Frank Detterbeck, New Haven/US

EFFECT OF LUNG RESECTION ON PULMONARY COMPLIANCE
Giuseppe Miserocchi, Milan/IT
TUESDAY, JUNE 17, 2014

07:30 – 08:30 Meeting Room 16

TAKEDA JUNIOR SURGEON BREAKFAST SESSION

- FORGING AHEAD: EXCELLENCE IN MINIMALLY INVASIVE THORACIC SURGERY
  Practical training exercise in thoracic surgery
  Vasileios Tentzeris & Ralitsa Hristova, Leeds/UK

Should you wish to reserve a place at this session please email
  takedasurgical@publicislifebrandsresolute.com, providing your name,
  contact details and hospital name.

09:30 – 10:30 Plenary Hall

TECHNO MEETING PART I

Organisers: Konstantinos Papagiannopoulos, Leeds/UK – Salih Alghamdi, Riyadh/KSA

Chairs: Konstantinos Papagiannopoulos, Leeds/UK – Salih Alghamdi, Riyadh/KSA

Part 1: sponsored by ETHICON

- 09:30 – 10:30 CHALLENGES IN COMPLEX VATS SURGERY
  MAKING THE COMPLEX SIMPLE – FROM BASIC TO ADVANCED VATS
  Peter Licht, Odense/DK
  DEALING WITH CHALLENGES IN ACCESS & MOBILISATION
  Diego Gonzalez Rivas, Coruña/ES
  GETTING OUT OF TROUBLE – HOW TO MANAGE COMPLICATIONS
  Kostas Papagiannopoulos, Leeds/UK

10:30 – 11:00 Coffee Break Exhibition Area
11:00 – 12:30 Plenary Hall

TECHNO MEETING PART II

Part 2: sponsored by COVIDIEN

COVIDIEN  
positive results for life

11:00 – 11:30 ELECTRO MAGNETIC NAVIGATION IN THE MULTIDISCIPLINARY MANAGEMENT OF LUNG CANCER  
Gaetano Rocco, Naples/IT

11:30 – 12:00 VATS SEGMENTECTOMIES  
Herbert Decaluwe, Leuven/BE

Part 3: sponsored by REDAX

REDAX

12:00 – 12:30 THE MANAGEMENT OF CHEST DRAINS AFTER LUNG RESECTION IN THE DIGITAL ERA: CLINICAL EXPERIENCES BASED ON INNOVATIVE COMPUTER-ASSISTED DEVICE

WHEN DIGITAL AIR-LEAK EVALUATION IS CLINICALLY JUSTIFIED  
Pier Luigi Filosso, Turin/IT

DEFINING KEY FEATURES IN THE DEVELOPMENT OF COMPUTER-ASSISTED DEVICE FOR DIGITAL CHEST DRAIN SYSTEM.  
Daniela Marasco, Rionero in Vulture/IT

CLINICAL BENEFITS USING A COMPUTER-ASSISTED DEVICE FOR DIGITAL CHEST DRAIN SYSTEM: THE EXPERIENCE OF THE UNIVERSITY OF TORINO, ITALY  
Francesco Guerrera, Turin/IT

FROM RESEARCH TO CLINICAL PRACTICE. HOW THE INNOVATION MAY IMPROVE THE THORACIC SURGEON’S SKILL  
Cosimo Lequaglie, Rionero in Vulture/IT

13:00 – 14:00 Breakout Room 1

COVIDIEN LUNCH SYMPOSIUM

COVIDIEN  
positive results for life

LATEST DEVELOPMENTS AND REFLECTIONS ON THORACIC SURGERY

Chairman: Gaetano Rocco, Naples/IT

REFLECTIONS AFTER THE FIRST 1500 VATS LOBECTOMIES  
Henrik Jessen Hansen, Copenhagen/DK

LVRS FOR ADVANCED EMPHYSEMA  
Walter Weder, Zurich/CH

UNIPORTAL VATS FOR PNEUMOTHORAX TREATMENT, THE GOLD STANDARD IN THE NEAR FUTURE?  
Jalal Assouad, Paris/FR
13:00 – 14:00 Breakout Room 3

TAKEDA LUNCH SYMPOSIUM

DRIVING SURGICAL EXCELLENCE IN THORACIC SURGERY: HOW DO WE IDENTIFY RISK FACTORS AND MANAGE PROLONGED AIR LEAKS?

Chairman: Clemens Aigner, Vienna/AT

13:00 – 13:05 CHAIR’S INTRODUCTION
   Clemens Aigner, Vienna/AT

13:05 – 13:20 AIR LEAK MANAGEMENT IN THORACIC SURGERY
   Alessandro Brunelli, Leeds/UK

13:20 – 13:35 MANAGEMENT ISSUES OF AIR LEAKS IN VIDEO-ASSISTED THORACIC SURGERY (VATS) PROCEDURES
   René Petersen; Copenhagen/DK

13:35 – 13:55 DEBATE: ADDRESSING PROBLEMATIC AIR LEAKS
   • CONVENTIONAL APPROACHES
     Kostas Papagiannopoulos, Leeds/UK
   • NEW TECHNOLOGIES
     Clemens Aigner, Vienna/AT

13:55 – 14:00 SUMMARY AND CLOSING REMARKS
   Clemens Aigner, Vienna/AT
POSTER INDEX

Poster display time: Sunday, June 15 – Tuesday, June 17 from 08:30 to 17:30

PULMONARY NEOPLASTIC

P-119  DIFFERENT MEASURES TO PREVENT ATRIAL FIBRILLATION IN PATIENTS UNDERGOING PULMONARY RESECTION FOR LUNG CANCER. EVIDENCE FROM A COMPREHENSIVE NETWORK META-ANALYSIS OF RANDOMIZED AND OBSERVATIONAL STUDIES.  
Mariusz Kowalewski, M.A. Lewandowska, J. Kowalewski  
Bydgoszcz/PL

P-120  THE EVALUATION OF UTILITY OF PREOPERATIVE SYSTEMATISED PULMONOLOGICAL PHYSIOTHERAPY AMONG NON-SMALL-CELL LUNG CANCER PATIENTS UNDERGOING ANATOMICAL LUNG RESECTION  
Kraków/PL

P-121  THE MAXIMUM DIMENSION OF THE INFERIOR VENA CAVA IS A SIGNIFICANT PREDICTOR OF POSTOPERATIVE MORTALITY IN LUNG CANCER PATIENTS WITH COMBINED PULMONARY FIBROSIS AND EMPHYSEMA  
Mariko Fukui, K. Suzuki, T. Matsunaga, K. Takamochi, S. Oh  
Tokyo/JP

P-122  UNIPORTAL VIDEO-ASSISTED THORACOSCOPIC BRONCHIAL SLEEVE LOBECTOMY AND BRONCHOPLASTY: INITIAL EXPERIENCE  
Diego Gonzalez-Rivas, E. Fieira, M. Delgado, M. De la Torre, R. Fernandez  
Coruna/ES

P-123  THE IMPACT OF ALFA-AMINOADIPATE AMINOTRANSFERASE MRNA EXPRESSION ON RELAPSE-FREE SURVIVAL IN NON-SMALL CELL LUNG CANCER  
Dariusz Sagan, J. Kocki, S. Kaliniak, T. Kocki  
Lublin/PL

P-124  MAXIMUM DIMENSION OF PART-SOLID TUMORS IS NOT EQUAL TO PURE-SOLID TUMORS AS A PROGNOSTIC IMPACT OF T DESCRIPTOR FOR LUNG CANCER. PROPOSALS FOR THE OTHER MEASUREMENT AS T DESCRIPTOR FOR PART-SOLID TUMORS  
Tatsuo Maeyashiki, K. Suzuki, K. Takamochi, S. Oh  
Tokyo/JP

P-125  WITHDRAWN

P-126  NEOADJUVANT CHEMORADIATION VS CHEMOTHERAPY FOLLOWED BY SURGERY FOR NSCLC: DOWNSTAGING FROM STAGE IIIA TO STAGE I  
Huseyin Melek¹, A. Demir², A.S. Bayram³, B. Özkan⁴, G. Çetinkaya⁵, M. Kapdağlı⁶, M.M. Erol⁷, S. Sarhan⁷, A. Toker⁷, C. Gebitekin⁷  
¹Bursa/TR, ²Istanbul/TR
P-127 SHOTGUN AND TARGETED PROTEOMICS REVEAL THAT PRE-SURGERY SERUM LEVELS OF LRG1, SAA, AND C4BP MAY REFINE PROGNOSIS OF RESECTED SQUAMOUS CELL LUNG CANCER.
Shanghai/CN

P-128 ROBOTIC & VATS LUNG SEGMENTECTOMY FOR MALIGNANT AND BENIGN DISEASES
A. Demir, K. Ayalp, Berker Özkan, E. Kaba, M. Kapdağlı, O. Demirhan, J. Grusina Uyumaz, A. Toker
Istanbul/TR

P-129 DOES THE HISTOLOGICAL SUBTYPE OF ADENOCARCINOMA INFLUENCE THE EXTENT OF RESECTION IN PATIENTS WITH CLINICAL STAGE IA ADENOCARCINOMA?
Hiroyuki Ito1, H. Nakayama1, T. Nishii1, K. Imai1, S. Murakami1, M. Okada1, M. Masuda1
1Yokohama/JP, 2Hiroshima/JP

P-130 UNIPORTAL VIDEO-ASSISTED THORACOSCOPIC MAJOR PULMONARY RESECTIONS: EXPERIENCE WITH 323 CASES
Diego Gonzalez-Rivas, M. Delgado, E. Fieira, R. Fernandez, L. Mendez, M. De la Torre
Coruña/ES

P-131 PROGNOSTIC SIGNIFICANCE OF STANDARDIZED UPTAKE VALUE ON POSITRON EMISSION TOMOGRAPHY IN PATIENTS OF MULTIPLE LUNG CANCERS WITH CLINICAL NO STATUS
Aritoshi Hattori, K. Suzuki, K. Takamochi, S. Oh
Tokyo/JP

P-132 BRONCHIAL SLEEVE RESECTION OR PNEUMONECTOMY FOR NON-SMALL CELL LUNG CANCER: A PROPENSITY MATCHED ANALYSIS OF LONG TERM SURVIVAL AND QUALITY OF LIFE
Helsinki/FI

P-133 PULMONARY METASTASECTOMY IN COLORECTAL CANCER: CONTRIBUTION TO THE PULMICC TRIAL DOES NOT HAVE A NEGATIVE IMPACT ON ACTIVITY
Matthew Smith, M. Goosman, S. Scammell, J. Rao, J. Edwards
Sheffield/UK

P-134 LEARNING CURVES FOR VIDEO ASSISTED THORACOSCOPIC LOBECTOMY: FROM THREE-PORT TO SINGLE-PORT
Y. Shen, Lijie Tan, M. Feng, H. Wang, Q. Wang
Shanghai/CN

P-135 COMPARISON OF THE PATTERN OF NODAL METASTASIS IN LUNG CANCER BETWEEN MIDDLE LOBE AND LINGULAR LOBE
Ryosuke Tachi, K. Suzuki, A. Hattori, T. Matsunaga, S. Oh, K. Takamochi
Tokyo/JP

P-136 THE PROGNOSTIC IMPACT OF THORACIC LYMPHADENECTOMY DURING PULMONARY METASTASECTOMY IN CLINICALLY LYMPH NODE-NEGATIVE PULMONARY METASTASIS
Kook Nam Han, C.H. Kang, I.K. Park, H.J. Lee, Y.T. Kim
Seoul/KR
P-137  HIGH-QUALITY SECRETOME OF A549 CELLS AIDED THE DISCOVERY OF C4B-BINDING PROTEIN AS NOVEL SERUM BIOMARKER FOR NON-SMALL CELL LUNG CANCER.
Shanghai/CN

P-138  CIRCULATING TUMOR CELLS IN THORACIC MALIGNENCIES: SEPARATION AND CULTIVATION IN VITRO
Vladimir Bobek, R. Lischke, J. Schutzner, K. Kolostova
Prague/CZ

P-139  WHICH VARIABLES BEST PREDICT OUTCOMES IN PATIENTS WITH STAGE II/III NON-SMALL-CELL LUNG CANCER AFTER NEOADJUVANT THERAPY?
Nagoya/JP

P-140  INTRODUCING ROBOTIC LUNG RESECTIONS INTO RESIDENCY TRAINING: CAN THIS BE DONE IN A FEASIBLE MANNER?
Raghav Murthy, K. Kernstine
Dallas/US

P-141  INTERSTITIAL GROWTH PATTERN AS ONE OF THE INDICATOR OF MALIGNANCY IN PRIMARY LUNG CANCER
Chiba/JP

P-142  AGE AS A LIMIT FOR RESECTION: TRUTH OR MYTH?
E. Teh, Muhammed Ibrahim, E. Belcher, E. Black
Oxford/UK

P-143  PNEUMONECTOMY IN MODERATE AND SEVERE STAGE COPD PATIENTS WITH NON-SMALL CELL LUNG CANCER: IS IT REASONABLE AND SAFE?
Akif Turna, O. Yaksi, A. Demirkaya, E. Ersen, E. Hekimoglu, N. Alizade, K. Kaynak
Istanbul/TR

P-144  PROGNOSTIC SIGNIFICANCE OF CLINICAL/PATHOLOGICAL STAGE IA NON-SMALL CELL LUNG CANCER
Hirofumi Uehara, Y. Matsuura, M. Nakao, M. Mun, K. Nakagawa, S. Okumura
Tokyo/JP

P-145  VATS LUNG RESECTIONS: CHALLENGING CURRENT FITNESS GUIDELINES
V. Kouritas1, Sofina Begum2, V. Tentzeris3, R. Milton4, N. Chaudhuri1, K. Papagiannopoulos1
1Athens/GR, 2Leeds/UK

P-146  PROLONGED SURVIVAL AND REDUCED HOSPITAL STAY AFTER VIDEO-ASSISTED THORACOSCOPIC SURGERY (VATS) SEGMENTECTOMY FOR SMALL LUNG CARCINOMA
Biruta Witte1, C. Stenz1, C.-F. Vahl1, M. Huertgen1
1Koblenz/DE, 2Mainz/DE
P-147 PREOPERATIVE PERCUTANEOUS LOCALIZATION FOR THORACOSCOPIC RESECTION OF SMALL PULMONARY NODULES: HOOK WIRE VERSUS RADIO OPAQUE DYE INJECTION
Seoul/KR

P-148 IS LONG TERM OVERALL MORTALITY AFTER LOBECTOMY FOR LUNG CANCER AFFECTED BY THE APPROACH?
Henrik Jessen Hansen1, L. Laursen1, L. Konge1, T. Jensen1, J. Ravn1,
R.H. Petersen1
1Copenhagen/DK, 2Odense/DK

P-149 CLINICAL FEATURES OF PATIENTS ON HOME OXYGEN THERAPY AFTER SURGICAL RESECTION FOR LUNG CANCER
Takamitsu Banno, K. Suzuki, K. Takamachi, S. Oh
Tokyo/JP

P-150 RECURRENT TERT PROMOTER MUTATIONS IN NON-SMALL CELL LUNG CANCERS
Xiao Ma, R. Wang, Y. Pan, H. Hu, H. Li, L. Wang, Y. Li, X. Luo, Y. Zhang, T. Ye,
Y. Zhang, B. Li, D. Cai, Z. Sun, Y. Sun, H. Chen
Shanghai/CN

P-151 SOLID COMPONENT AND TUMOR SIZE SIGNIFICANTLY CORRELATE WITH RECURRENT IN STAGE IB PULMONARY ADENOCARCINOMA
Junjie Xi, W. Jiang, S. Lu, Q. Wang
Shanghai/CN

P-152 SURVIVAL AFTER VATS LOBECTOMY OF N1 POSITIVE NSCLC IS EQUAL TO OPEN RESECTION
Florian Augustin, H. Maier, P. Lucciarrini, M. Fieg1, J. Pratschke, T. Schmid
Innsbruck/AT

P-153 MASSIVE AIR EMBOLISM COMPLICATING PERCUTANEOUS RADIO-FREQUENCY ABLATION OF LUNG TUMOUR
Cristian Rapicetta, F. Lococo, G. Levriini, M. Paci, T. Ricchetti, G. Sgarbi
Reggio Emilia/IT

P-154 BILOBECTOMY FOR NON-SMALL CELL LUNG CANCER: RESULTS OF A MULTICENTRE STUDY ON 425 CASES
Pier Luigi Filosso1, S. Welten1, O. Ren1, L. Ampollini1, D. Siedlecka1,
J.P. Avaro2, M. Anile2, S. Margaritona2, V. Pischik1, P. Thomas2
1Torino/IT, 2Essen/DE, 3Novara/IT, 4Parma/IT, 5Lublin/PL, 6Marseille/FR,
7Rome/IT, 8St.Petersbourg/RU

P-155 ALK, ROS1 AND RET FUSIONS IN 1139 LUNG ADENOCARCINOMAS: A COMPREHENSIVE STUDY OF COMMON AND FUSION PATTERN-SPECIFIC CLINICOPATHOLOGIC, HISTOLOGIC AND CYTOLOGIC FEATURES.
Yang Zhang, Y. Pan, Y. Li, H. Hu, L. Wang, H. Li, R. Wang, T. Ye, X. Luo,
Y. Zhang, B. Li, D. Cai, L. Shen, H. Chen
Shanghai/CN

P-156 EXTRANODAL EXTENSION OF THE REGIONAL NODES IN RESECTED LUNG CANCER — IS IT PREDICTABLE?
Hideomi Ichinokawa1, K. Suzuki1, K. Takamachi1, S. Oh2
1Izunokuni-city/JP, 2Tokyo/JP
P-157 IMPACT ON SERVICE OF A CHANGE IN OXFORD UNIVERSITY HOSPITALS LUNG CANCER FOLLOW-UP PROTOCOL

P-158 VARIATION OF MEDIASTINAL LYMPH NODE SAMPLING IN LUNG CANCER RESECTION BETWEEN THORACIC AND CARDIOTHORACIC SURGEONS — " A RETROSPECTIVE ANALYSIS FROM A SINGLE UK CENTRE
Akshay Patel, I. Hunt
London/UK

P-159 RATIO BETWEEN MAXIMUM STANDARD UPTAKE VALUE OF N1 LYMPH NODES AND PRIMARY LUNG TUMOUR PREDICTS N2 DISEASE IN PATIENTS OPERATED ON NON-SMALL CELL LUNG CANCER
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1Albacete/ES, 2Ciudad Real/ES

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<td>Robotics: gadget or improved skills</td>
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<td>Chest Wall International Group</td>
<td>Nuss technique in pectus excavatum: still to consider</td>
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<td>Driving Surgical Excellence in thoracic surgery, how do we identify risk factors and manage prolonged air leaks?</td>
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<td>Air Leak Management in thoracic surgery</td>
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<td>Latest Developments and Reflections in Thoracic Surgery</td>
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<td>Is CT Screening Ready for Implementation?</td>
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<tr>
<td>Wednesday 18 June 2014</td>
<td>12:00 - 13:30</td>
<td>ESTS Meets IASLC</td>
<td>Is CT Screening Ready for Implementation?</td>
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<td>Brunelli</td>
<td>Medela</td>
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<td>Invited Speaker</td>
<td>Christine D</td>
<td>Berg</td>
<td>Medial Cancer Screening Ltd</td>
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<tr>
<td>Invited Speaker</td>
<td>Rene Horsleben</td>
<td>Petersen</td>
<td>Covidien</td>
</tr>
</tbody>
</table>
EUROPEAN SOCIETY OF THORACIC SURGEONS

COUNCIL 2014

OFFICERS:
President: Federico Venuta, Italy
Secretary General: Alessandro Brunelli, UK
Treasurer: Konstantinos Papagiannopoulos, UK
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Past Past President: Pascal Thomas, France

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Eric Lim, UK
Isabelle Opitz, Switzerland
Igor Poliakov, Russia
Thomas Rice, USA
Thorsten Walles, Germany

SOCIETY WEBSITE

Find out more about ESTS on the official society website: www.estis.org
AD HOC COMMITTEES

Ad Hoc Committee Clinical Guidelines
Timothy Batchelor, Pier Luigi Filosso, M. Blair Marshall

Ad Hoc Committee Oesophageal Surgery
Xavier Benoit D’Journo, Ewout Kouwenhoven, Philippe Nafteux

Ad Hoc Committee Quality of Life and Patient Safety
Bram Balduyck, Nuria Novoa, Cecilia Pompiili

Working Group for Website & Communication
Elena Fernandez-Martin, Douglas West, Charalambos Zisis

NATIONAL REGENTS

Albania | Fadil Gradica (Tirana)
Armenia | Gor Melikyan (Yerevan)
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Belgium | Herbert Decaluwe (Leuven)
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Czech Republic | Jan Schutzner (Prague)
Denmark | Rene Petersen (Copenhagen)
Egypt | Amr Allama (Quesna)
Estonia | Tanel Laisaar (Tartu)
France | Pierre-Emmanuel Falcoz (Strasbourg)
Germany | Horia Sirbu (Erlangen)
Georgia | Gia Lursmanashvili (Tbilisi)
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Iran | Hamid Kadkhodaie (Tehran)
Italy | Stefano Margaritora (Rome)
Japan | Meinoshin Okumura (Osaka)
Jordan | Mazin El Jamal (Amman)
Kosovo | Frederik Cuperjani (Prishtina)
Latvia | Ints Stilins (Riga)
Lithuania | Saulius Cicenas (Vilnius)
Luxembourg | Georges Decker (Luxembourg)
Mexico | Erick Cespedes-Meneses (Distrito Federal)
Montenegro | Milan Mijovic (Podgorica)
Netherlands  Jan Eerenberg (Hilversum)  
Poland  Cezary Piwkowski (Poznan)  
Portugal  Fernando Palma Martelo (Lisbon)  
Romania  Alexandru Nicodin (Timisoara)  
Russia  Kirill Gestkov (Moscow)  
Saudi Arabia  Khaled Al-Kattan (Riyadh)  
Serbia  Milorad Bijelovic (Novi Sad)  
Slovakia  Roman Benej (Bratislava)  
Slovenia  Marko Bitenc (Ljubljana)  
South Korea  Jong Ho Park (Seoul)  
Spain  Florentino Hernando Trancho (Madrid)  
Sweden  Per Bergman (Stockholm)  
Switzerland  Didier Schneiter (Zurich)  
Syria  Nizar Abbas (Damascus)  
Turkey  Akif Tuma (Istanbul)  
UAE  Hossameldin Eid (Dubai)  
Ukraine  Vitaliy Makarov (Kharkiv)  
United Kingdom  Nilanjan Chaudhuri (Leeds)  

HONORARY MEMBERS  

Henry Ellis, USA  1994, Siena  
Robert Ginsberg (†), Toronto, Canada  1995, Lausanne  
Eugene Reboud, Marseille, France  1996, Cordoba  
Ingolf Vogt Moypkopf, Heidelberg, Germany  1996, Cordoba  
Henry Eschapasse, Paris, France  1996, Cordoba  
Griff Pearson, Toronto, Canada  1997, Wroclaw  
Francisco Paris, Valencia, Spain  1998, Portoroz  
Michel Ribet, La Madeleine, France  1999, Nancy  
Joel Cooper, St. Louis, USA  2000, London  
Mark Orringer, Ann Arbor, USA  2001, Lisbon  
Andre Naef, Lausanne, Switzerland  2001, Lisbon  
Hermes Grillo (†), Boston, USA  2002, Istanbul  
Leon Lacquet, Ubbergen, Netherlands  2002, Istanbul  
Valerie Rusch, New York, USA  2004, Zurich  
Giovanni Ferrante, Naples, Italy  2004, Zurich  
Alec Patterson, St. Louis, USA  2005, Athens  
Jay Jeyasingham, Bristol, UK  2005, Athens  
Peter Pairolero, Rochester, USA  2006, Stockholm  
Peter Goldstraw, London, UK  2007, Leuven  
Toni Lerut, Leuven, Belgium  2008, Bologna  
Tom Treasure, London, UK  2009, Krakow  
Guillermo Ramos, Valladolid, Spain  2010, Valladolid  
Mikhail Perelman (†), Moscow, Russia  2010, Valladolid
PAST PRESIDENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Country</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingolf Vogt-Moykopf</td>
<td>Heidelberg, Germany</td>
<td>1994</td>
</tr>
<tr>
<td>Peter Goldstraw</td>
<td>London, UK</td>
<td>1995</td>
</tr>
<tr>
<td>Giovanni Ferrante</td>
<td>Naples, Italy</td>
<td>1996</td>
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<tr>
<td>Francisco Paris</td>
<td>Valencia, Spain</td>
<td>1997</td>
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<tr>
<td>Philippe Levasseur</td>
<td>Paris, France</td>
<td>1998</td>
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<tr>
<td>Tadeusz Orlowski</td>
<td>Warsaw, Poland</td>
<td>1999</td>
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<tr>
<td>Toni Lerut</td>
<td>Leuven, Belgium</td>
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<tr>
<td>Heikki Toomes</td>
<td>Gerlingen, Germany</td>
<td>2001</td>
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<tr>
<td>Pierre Fuentes</td>
<td>Marseille, France</td>
<td>2002</td>
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<tr>
<td>Ion Bellenis</td>
<td>Athens, Greece</td>
<td>2003</td>
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<tr>
<td>Tomasz Grodzki</td>
<td>Szczecin, Poland</td>
<td>2004</td>
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<tr>
<td>Walter Weder</td>
<td>Zurich, Switzerland</td>
<td>2005</td>
</tr>
<tr>
<td>Semih Halezeroglu</td>
<td>Istanbul, Turkey</td>
<td>2006</td>
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<tr>
<td>Richard Berrisford</td>
<td>Exeter, UK</td>
<td>2007</td>
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<tr>
<td>Gaetano Rocco</td>
<td>Naples, Italy</td>
<td>2008</td>
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<tr>
<td>Laureano Molins</td>
<td>Barcelona, Spain</td>
<td>2009</td>
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<tr>
<td>Michael Rolf Mueller</td>
<td>Vienna, Austria</td>
<td>2010</td>
</tr>
<tr>
<td>Gunda Leschber</td>
<td>Berlin, Germany</td>
<td>2011</td>
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<tr>
<td>Pascal Thomas</td>
<td>Marseille, France</td>
<td>2012</td>
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<tr>
<td>Dirk Van Raemdonck</td>
<td>Leuven, Belgium</td>
<td>2013</td>
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</tbody>
</table>
22ND EUROPEAN CONFERENCE ON GENERAL THORACIC SURGERY

SCIENTIFIC PROGRAMME COMMITTEE 2014

Alessandro Brunelli, UK  
Pierre Emmanuel Falcoz, France  
Henrik Jessen Hansen, Denmark  
Sue Hesford, UK  
M. Blair Marshall, USA  
Fernando Martelo, Portugal  
Gilbert Massard, France  
José Miranda, Portugal  
Konstantinos Papagiannopoulos, UK  
Thomas Rice, USA  
Gaetano Rocco, Italy  
Enrico Ruffini, Italy  
Mette Siemsen, Denmark  
Alan D. L. Sihoe, China  
Pascal Thomas, France  
Alper Toker, Turkey  
Gonzalo Varela, Spain  
Federico Venuta, Italy

LOCAL ORGANISING COMMITTEE 2014

Henrik Jessen Hansen (Chair)  
Jesper Ravn  
René Horsleben Petersen  
Mette Siemsen  
Bodil Brandt  
Merete Christensen

OFFICIAL REPRESENTATIVES OF OTHER SOCIETIES

David Sugarbaker, President, American Association for Thoracic Surgery  
David Fullerton, President, Society of Thoracic Surgeons  
Mark Allen, First Vice President, Society of Thoracic Surgeons  
Meinoshin Okumura, President, Japanese Association for Chest Surgery  
Peter Goldstraw, Past President, International Association for the Study of Lung Cancer  
Francis Nichols, Vice Chair, General Thoracic Surgical Club  
Mette Siemsen, Representative, Danish National Society of Thoracic Surgeons  
Darcy Ribeiro Pinto Filho, President, Brazilian Society of Thoracic Surgery  
Anne-Pascale Meert, Representative, European Respiratory Society
REVIEWERS

Chair: Enrico Ruffini

Aigner, Clemens
Akopov, Andrey
Anile, Marco
Athanassiadi, Kalliopi
Balduyck, Bram
Batchelor, Timothy
Batirel, Hasan
Benej, Roman
Bijelovic, Milorad
Bodner, Johannes
Brandt, Liselotte
Bravio, Bodil
Brunelli, Alessandro
Carbognani, Paolo
Cassivi, Stephen D
Chapkanov, Anastas
Christensen, Merete
Cuperjani, Jan
Daddi, Adelheid
D’Amico, Niccolo
Decaluwe, Georges
Decker, Xavier
Dixon, Sandra
D’Journo, Jan
Eerenberg, Christine
Elmsted, Adelheid
End, Pierre-Emmanuel
Falcoz, Elena
Fernandez Martin, Juan Jose
Filsoo, Pier Luigi
Foloulis, Christophoros
Furak, József
Gallo, Mirko
Gebitekin, Cengiz
Gestkov, Kirill
Federico, Gonzalez-Aragoneses
Dominique, Gosso
Fadil, Gradica
Tomasz, Grodzki
Henrik, Hansen
Florentino, Hernando Trancho
Eveline, Internullo
Marcelo, Jiménez
Ewout A., Kouwenhoven
Bartosz, Kubisa
Tanel, Laisaar
Marta, Lazzeri
Françoise, Le Pimpec Barthes
Gunda, Leschber
Eric, Lim
Gia, Lursmanashvili
Stefano, Margaritora
M. Blair, Marshall
Fernando, Martelo
Antonio, Martin-Ucar
Gilbert, Massard
Sandro, Mattioli
Gor, Melikyan
Paolo, Mendogni
Jose, Merk
Malene, Miranda
Laureano, Missel
Thomas, Molins
Michael, Molnar
Philippe, Mueller
Kristine, Nafteux
Apostolos, Nielsen
Alexandru, Nakas
Nuria, Nicodin
Meinoshin, Novoa
Isabelle, Okumura
Opitz
CONTINUING MEDICAL EDUCATION (CME) CREDITS

The scientific programme of the 22nd European Conference on General Thoracic Surgery is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

The 22nd European Conference on General Thoracic Surgery was granted 21 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.
GUIDELINES & INFORMATION FOR SPEAKERS, CHAIRPERSONS AND POSTER PRESENTERS

OPENING HOURS PREVIEW ROOM

Saturday, 14 June:  16:00 — 20:00
Sunday, 15 June:   07:00 — 18:30
Monday, 16 June:  07:00 — 19:00
Tuesday, 17 June:  07:00 — 18:00
Wednesday, 18 June:  07:00 — 12:00

IF YOU ARE A CHAIRPERSON

1. Please locate your session room in due time. Please be at your session room at least 15 minutes prior to the start of the session.

2. We may remind you that speakers need to strictly observe the time schedule. Participants in the discussion should not speak before they are recognised by the chair and must first clearly state their name, institution and country of origin. Hostesses will be collecting personal data of all discussants in the plenary hall and breakout hall 1 by scanning the bar code printed on every name badge.

IF YOU ARE A SPEAKER IN A SESSION

1. Please locate your session room in due time. Please be at your session room at least 15 minutes prior to the start of the session.

2. Speakers should deliver and view/check their PowerPoint presentations at the preview room (opposite registration area see floorplan page 148) at least 2 hours prior to the start of the respective session for organisational reasons. For Breakfast Sessions, the PowerPoint presentations should be delivered the previous day.
   - Presentations must be prepared in PowerPoint (MS Windows) and provided on a CD-ROM or USB-removable drive. Macintosh presentations (i.e.: KeyNote) cannot be accommodated, unless saved to a PC-formatted CD-ROM or USB stick.
   - To avoid any delays, speakers are kindly requested to hand in their PowerPoint presentations on an electronic support (CD-ROM or USB).
   - Failure to check in presentations on time may result in them being unavailable for projection when required.
   - Technical personnel will be available in the preview room to assist you with loading your presentation.
   - Presentations will be transferred from a server to the session room electronically.
   - Speakers are not permitted to take PowerPoint presentations directly to the technical assistant in the session rooms.
   - The use of personal laptops for presentations in the session rooms is strictly prohibited.
   - Protection of copyright will be guaranteed.
• Please note that presentation time is strictly limited, no exceptions. Time your presentation carefully according to the time dedicated in each session:

<table>
<thead>
<tr>
<th>Session Type</th>
<th>Duration</th>
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<tbody>
<tr>
<td>Oral Sessions</td>
<td>8' presentation + 7' discussion</td>
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<tr>
<td>Forum Sessions</td>
<td>7' presentation + 3' discussion</td>
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<tr>
<td>Brompton Session</td>
<td>8' presentation, 4’ invited discussant, 8’ other discussants</td>
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<tr>
<td>Interesting Cases</td>
<td>5’ presentation + 10’ discussion</td>
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<tr>
<td>Video Session</td>
<td>7’ presentation + 3’ discussion</td>
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<tr>
<td>Poster Session</td>
<td>4’ presentation</td>
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<tr>
<td>Nurse Symposium Oral Session</td>
<td>12’ presentation + 3’ discussion</td>
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<tr>
<td>Nurse Symposium Poster Session</td>
<td>3’ presentation + 2’ discussion</td>
</tr>
</tbody>
</table>

• Microphones for discussion will be available in each session room.

• Discussion and questions in ORAL sessions will be taped to be included in the manuscript: ESTS expects that all speakers of oral presentations submit full manuscripts to the European Journal of Cardio-Thoracic Surgery (EJCTS) online at the time of the meeting for peer review. Note that the Programme Committee will consider the previous manuscript submission record of ALL speakers when preparing future ESTS meetings.

• Submission for review of forum, interactive presentations, posters and video presentations to either EJCTS or ICVTS is optional but welcomed.

• Manuscripts should be prepared and submitted according to the Instructions to Authors. The manuscript submission is available online only at: http://submit-ejcts.ctsnetjournals.org

Please include “Presented at the 22th European Conference on General Thoracic Surgery of the European Society of Thoracic Surgeons, Copenhagen, 15 – 18 June 2014” on the title page of the manuscript.

• The audio-visual recording of the scientific presentations will be the property of the ESTS.

**IF YOU ARE A POSTER PRESENTER**

The poster area is located in the Exhibition Area (see floorplan page 148). Each poster will be displayed for the entire duration of the congress.

Please attach the poster to the board with the corresponding poster placement number. Tape for mounting the posters will be available in the poster area. Please note that only this tape may be used for mounting posters to avoid damaging the panel surface.
Posters have to be mounted on Saturday, 14 June between 17:00 and 19:00 or at the latest on Sunday, 15 June 2014 from 07:00 to 07:30 and should not be removed prior to Tuesday, 17 June, 17:30 but at the latest on Wednesday, 18 June until 13:00, otherwise the staff will dispose of it.

You are requested to present your poster briefly (4 mins) in front of your poster panel during the moderated poster session on Monday 16 Monday between 17:30 and 19:00. For more information see page 27.

If you have any questions regarding your poster(s), please do not hesitate to contact the staff at the registration desk.

PRIZES AND AWARDS

The following Prizes will be awarded:

- **ESTS – Brompton Prize – 2000 EUR**
The Brompton Prize is offered for the best thoracic presentation by an ESTS member at the Brompton Session and comes courtesy of the Trustees of the fund initiated by Professor Peter Goldstraw. It is an annual prize instituted at the 8th European Conference on General Thoracic Surgery held in London November 2000.

- **ESTS – Young Investigators Award – 2000 EUR**
To stimulate research, ESTS has instituted a prize for the best presentation on topics of clinical or experimental research in the field of thoracic surgery by an ESTS member below the age of 35.

- **ESTS – Grillo Prize – 1000 EUR**
The prize is offered to the best abstract in the session “Experimental/Innovative Techniques” and is named after our deceased honorary member Hermes Grillo (Boston). The prize was initially awarded in 2009 by Professor Douglas Mathisen of the Massachusetts General Hospital, a colleague and friend of Professor Hermes Grillo.

- **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.

- **Free registration to ESTS school in Strasbourg, France**
This prize is offered to the best interactive presentation.

- **ESTS – VATS Prize – 1000 EUR**
This prize is offered to the best paper presented at the VATS session hosted by the ESTS-MITIG (Minimally Invasive Thoracic Interest Group).
• **ESTS – JACS Award – 1000 EUR**
This award is offered by the Japanese Association of Chest Surgery to the best abstract presentation by an ESTS member from Asia.

• **ESTS – Perelman Award – 1000 EUR**
This prize is offered to the best abstract presentation by an ESTS member from a country where Russian is a language of communication.

• **ESTS – DGT Travel Grant – 1000 EUR**
This grant is offered by the Deutsche Gesellschaft für Thoraxchirurgie and was created to support a member of ESTS from a low-income country.

• **ESTS – Dutch Society for Lung Surgery Travel Grant – 1000 EUR**
This grant is offered by the Dutch Society for Lung Surgery and was created to support a young abstract presenter from a low-middle-income country.

• **ESTS – FSTCVS Travel Grant – 1000 EUR**
This grant is offered by French Society for Thoracic and Cardiovascular Surgery. It will be offered to the best oral presentation of clinical work by an author below the age of 35 from a low-middle-income country.

• **Biology Club Scholarships – each 5000 EUR**
This scholarship was created to offer a one month research opportunity for young ESTS members.

• **ESTS – Nurse Symposium Awards 2014 – each 1000 EUR**
Prizes are offered to the best oral and best poster presentation in the Nurse Symposium.

The prizes and awards will be presented at the ESTS Party (at own expense) on Tuesday, 17 June 2014.
### PRIZE WINNERS

#### ESTS – BROMPTON PRIZE

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>Dirk Van Raemdonck</td>
<td>Leuven, Belgium</td>
</tr>
<tr>
<td>2001</td>
<td>Bernward Passlick</td>
<td>Freiburg, Germany</td>
</tr>
<tr>
<td>2002</td>
<td>Thorsten Krueger</td>
<td>Lausanne, Switzerland</td>
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<td>2003</td>
<td>Didier Lardinois</td>
<td>Zurich, Switzerland</td>
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<td>2004</td>
<td>Federico Venuta</td>
<td>Rome, Italy</td>
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<td>2005</td>
<td>Masahiro Tsuboi</td>
<td>Tokyo, Japan</td>
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<td>2006</td>
<td>Tamas Szoke</td>
<td>Szeged, Hungary</td>
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<td>2007</td>
<td>Isabelle Opitz</td>
<td>Zurich, Switzerland</td>
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<td>2008</td>
<td>Elena Fernandez</td>
<td>Madrid, Spain</td>
</tr>
<tr>
<td>2009</td>
<td>Xavier D’Journo</td>
<td>Marseille, France</td>
</tr>
<tr>
<td>2010</td>
<td>Nuria Novoa</td>
<td>Salamanca, Spain</td>
</tr>
<tr>
<td>2011</td>
<td>Michele Salati</td>
<td>Ancona, Italy</td>
</tr>
<tr>
<td>2012</td>
<td>Alessandro Brunelli</td>
<td>Ancona, Italy</td>
</tr>
<tr>
<td>2013</td>
<td>Philippe Nafteux</td>
<td>Leuven, Belgium</td>
</tr>
</tbody>
</table>

#### ESTS – YOUNG INVESTIGATOR’S PRIZE

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>Juan J Fibla</td>
<td>Barcelona, Spain</td>
</tr>
<tr>
<td>2008</td>
<td>Kai Nowak</td>
<td>Mannheim, Germany</td>
</tr>
<tr>
<td>2009</td>
<td>Tomasz Marjanski</td>
<td>Gdansk, Poland</td>
</tr>
<tr>
<td>2010</td>
<td>Caroline Rivera</td>
<td>Paris, France</td>
</tr>
<tr>
<td>2011</td>
<td>Stephane Collaud</td>
<td>Zurich, Switzerland</td>
</tr>
<tr>
<td>2012</td>
<td>Cecilia Pompili</td>
<td>Ancona, Italy</td>
</tr>
<tr>
<td>2013</td>
<td>Maria-Teresa Gomez-Hernandez</td>
<td>Salamanca, Spain</td>
</tr>
</tbody>
</table>

#### ESTS – GREEK PIONEER’S PRIZE

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>Goksel Kalayci</td>
<td>Istanbul, Turkey</td>
</tr>
<tr>
<td>2007</td>
<td>Xavier D’Journo</td>
<td>Marseille, France</td>
</tr>
<tr>
<td>2008</td>
<td>Douglas West</td>
<td>Edinburgh, UK</td>
</tr>
<tr>
<td>2009</td>
<td>Marco Anile</td>
<td>Rome, Italy</td>
</tr>
<tr>
<td>2010</td>
<td>Guiseppe Marulli</td>
<td>Padua, Italy</td>
</tr>
<tr>
<td>2011</td>
<td>Yabo Wang</td>
<td>Lausanne, Switzerland</td>
</tr>
<tr>
<td>2012</td>
<td>Corinna Ludwig</td>
<td>Cologne, Germany</td>
</tr>
<tr>
<td>2013</td>
<td>Ricardo Guijarro</td>
<td>Valencia, Spain</td>
</tr>
</tbody>
</table>
**ESTS – COVIDIEN PRIZE**

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>Antigone Koliopoulo</td>
<td>Athens, Greece</td>
</tr>
<tr>
<td>2008</td>
<td>Cliff Choong</td>
<td>Cambridge, UK</td>
</tr>
<tr>
<td>2009</td>
<td>Attila Vagvolgyi</td>
<td>Budapest, Hungary</td>
</tr>
<tr>
<td>2010</td>
<td>Federico Raveglia</td>
<td>Milan, Italy</td>
</tr>
<tr>
<td>2011</td>
<td>Bastian Orsini</td>
<td>Marseille, France</td>
</tr>
<tr>
<td>2012</td>
<td>Kostas Kostopanagiotou</td>
<td>Leeds, UK</td>
</tr>
<tr>
<td>2013</td>
<td>Hans van Veer</td>
<td>Leuven, Belgium</td>
</tr>
</tbody>
</table>

**ESTS – GRILLO PRIZE**

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>Johannes Merk</td>
<td>Berlin, Germany</td>
</tr>
<tr>
<td>2010</td>
<td>Nikolaos Tsirkos-Karapanos</td>
<td>Rochester, USA</td>
</tr>
<tr>
<td>2011</td>
<td>Wolfgang Jungraithmayr</td>
<td>Zurich, Switzerland</td>
</tr>
<tr>
<td>2012</td>
<td>Alfonso Fiorelli</td>
<td>Naples, Italy</td>
</tr>
<tr>
<td>2013</td>
<td>Guiseppe Marulli</td>
<td>Padua, Italy</td>
</tr>
</tbody>
</table>

**ESTS – DUTCH SOCIETY FOR LUNG SURGERY TRAVEL GRANT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>Ilker Iskender</td>
<td>Sirnak, Turkey</td>
</tr>
<tr>
<td>2011</td>
<td>Levent Alpay</td>
<td>Istanbul, Turkey</td>
</tr>
<tr>
<td>2012</td>
<td>Andrey Akopov</td>
<td>St Petersburg, Russia</td>
</tr>
<tr>
<td>2013</td>
<td>Vitaliy Barmin</td>
<td>Moscow, Russia</td>
</tr>
</tbody>
</table>

**ESTS – DGT TRAVEL GRANT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>Mohammad Behgam Shadmehr</td>
<td>Tehran, Iran</td>
</tr>
<tr>
<td>2012</td>
<td>Guven Olgac</td>
<td>Istanbul, Turkey</td>
</tr>
<tr>
<td>2013</td>
<td>Artjoms Spaks</td>
<td>Riga, Latvia</td>
</tr>
</tbody>
</table>

**ESTS – FSTCVS TRAVEL GRANT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>Adnan Sayer</td>
<td>Istanbul, Turkey</td>
</tr>
<tr>
<td>2012</td>
<td>Ali Amiraliev</td>
<td>Moscow, Russia</td>
</tr>
<tr>
<td>2013</td>
<td>Farahnaz Sadegh Beigee</td>
<td>Tehran, Iran</td>
</tr>
</tbody>
</table>

**ESTS – ACECP TRAVELLING FELLOWSHIP**

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>Amaia Ojanguren Arranz</td>
<td>Barcelona, Spain</td>
</tr>
<tr>
<td>2013</td>
<td>Masaoki Ito</td>
<td>Hiroshima, Japan</td>
</tr>
<tr>
<td>2014</td>
<td>Carme Obiols Fornell</td>
<td>Barcelona, Spain</td>
</tr>
</tbody>
</table>
DONATIONS TO ESTS COMMITTEE FOR EDUCATION AND RESEARCH

Harm Aljobery, Timisoara, Romania
Giovanni Carboni, Zurich, Switzerland
Ioan Cordos, Bucharest, Romania
Adrian Cristescu, Brasov, Romania
Vlado Cvijanovic, Belgrade, Serbia
Paul De Leyn, Leuven, Belgium
Georges Decker, Luxembourg, Luxembourg

Dimitrios Filippou, Thessaloniki, Greece
Fadil Gradica, Tirana, Albania
Tomasz Grodzki, Szczecin, Poland
Teodor Horvath, Brno, Czech Republic
Bartosz Kubisa, Szczecin, Poland
Jaroslaw Kuzdzal, Krakow, Poland
Toni Lerut, Leuven, Belgium
Gunda Leschber, Berlin, Germany
Laureano Molins, Barcelona, Spain
Michael Mueller, Vienna, Austria

Maciej Narski, Poland
Isabelle Opitz, Zurich, Switzerland
Alessandro Palleschi, Milan, Italy
Steffan Rödel, Groningen, Netherlands
Dirk Smets, Brussels, Belgium
Fitim Selimi, Prishtina, Kosovo
Willem-Hans Steup, The Hague, Netherlands

Pascal Thomas, Marseille, France
Alper Toker, Istanbul, Turkey
Tom Treasure, London, UK
Dirk Van Raemdonck, Leuven, Belgium
Paul Van Schil, Antwerp, Belgium
Gonzalo Varela, Salamanca, Spain
Thorsten Walles, Wuerzburg, Germany

Biruta Wite, Koblenz, Germany
Janusz Wojcik, Szczecin, Poland
Ruoyu Zhang, Hannover, Germany

ESTS INSTITUTIONAL QUALITY CERTIFICATION

2011
Antwerp
Department of Thoracic and Vascular Surgery
Antwerp University Hospital, Belgium

2012
Ancona
Ospedali Riuniti, Ancona, Italy

Barcelona
Hospital Sagrat Cor, Barcelona, Spain

Debrecen
University of Debrecen, Hungary

Istanbul
Istanbul University, Istanbul Medical School, Turkey

Milan
Ospedale Maggiore Policlinico, Milan, Italy

Salamanca
Salamanca University Hospital, Salamanca, Spain

2013
Milan
Ospedale Maggiore Policlinico, Milan, Italy
INVITED LECTURE, MONDAY, 16 JUNE 2014

HOW DIAGNOSIS AND MANAGEMENT OF LUNG DISEASES CAN BENEFIT FROM ADVANCED SPACE TECHNOLOGIES

Mariano Bizzarri PhD, M.D. is Associate Professor of Biochemistry at the Department of Experimental Medicine of the University La Sapienza, in Roma (Italy). He is visiting professor at the State University of Tomsk (Russia). Graduate magna cum laude in 1980 of the University of Roma, La Sapienza, Faculty of Medicine. He was appointed as member of the Italian Space Agency (ASI) Scientific Committee in 2005 and he was elected President of that Committee in 2011. He is a co-founder of the Italian Society for Space Biomedicine and Biochemistry (2006) and the ASI Telemedicine program (Telesal, 2006). He is head of the Interdepartmental Systems Biology Center (www.sbglab.org, 2009), member of the Space Research Interdepartmental Center of the University La Sapienza (CRAS), and of the Life Science Board of the European Space Agency. Prof. Bizzarri is the Editorial Director of Space Magazine (www.spacemagazine.it), and member of the Editorial board of several scientific, peer-reviewed journals. He has authored hundreds of scientific and philosophical essays, as well as of dozens of scientific and popular books.

Professor Bizzarri’s main research fields can be summarised as follows:
- Tumor microenvironment
- Systems Biology approach in the integrative understanding of cell and tumour biology
- Proteomic and metabolomic analysis of cells in microgravity
- Cytoskeleton and fractal shape analysis in Biology and in Space Biology
- Biophysical study of complex systems in Biology
- Fractal and mathematical integrative analysis of biological and clinical images and dynamics data
- Development of micro-electronic sensor devices in biochemistry and clinical settings
EXTRAORDINARY GUEST LECTURE, TUESDAY, 17 JUNE 2014

FAST-TRACK SURGERY – WHAT IS IT AND WHY SHOULD WE DO IT?

Henrik Kehlet, MD, PhD was Professor of Surgery at Copenhagen University and is now Professor of Perioperative Therapy at Rigshospitalet, Copenhagen University, Denmark. He is also an Honorary Fellow of the Royal College of Anaesthetists, UK, the American College of Surgeons, the American Surgical Association, the German Surgical Society and the German Anaesthesiological Society.

Professor Kehlet’s research interests have focused on surgical pathophysiology, acute pain physiology and treatment, the transition from acute to chronic pain, postoperative fatigue and organ dysfunction. These efforts have condensed to form the concept of ‘fast-track surgery’ with the aim of achieving the ‘pain and risk-free operation’. Professor Kehlet has published more than 850 scientific articles and has given more than 300 invited lectures at international scientific meetings, including several honorary lectures.
IMPORTANT ADDRESSES

OFFICIAL PCO & REGISTRATION

Mondial Congress & Events
Mondial GmbH & Co. KG
Operngasse 20b
1040 Vienna, Austria
Tel.: +43 1 58804-0, Fax: +43 1 58804-185
E-mail: ests2014@mondial-congress.com
www.estsmmeetings.org/2014

EXHIBITION MANAGEMENT & SPONSORSHIP

MAW
MAW-Medizinische Ausstellungs- und Werbegesellschaft
International Exhibitions & Advertising
Freyung 6
1010 Vienna, Austria
Tel.: +43 1 536 63-37, Fax: +43 1 535 60 16
E-mail: maw@media.co.at

CONFERENCE WEBSITE
The conference website is www.estsmmeetings.org/2014

CONFERENCE VENUE
Bella Center Copenhagen
Center Boulevard 5
2300 Copenhagen S, Denmark
http://www.bellacenter.dk

SCIENTIFIC SECRETARIAT
European Society of Thoracic Surgeons
Sue Hesford
1 The Quadrant, Wonford Road
Exeter EX2 4 LE, UK
Tel.: +44 1392 430671, Fax: +44 1392 430671
E-mail: admin@ests.org.uk
http://www.esths.org
HOW TO REACH THE CONFERENCE VENUE

ON FOOT
The following hotels are within a short walking distance from Bella Center:
- Bella Sky Comwell Hotel
- Cabinn Metro Hotel
- Danhostel Copenhagen

The Bella Center is connected to Bella Sky Comwell Hotel, the official headquarter hotel of the conference.

ARRIVAL BY BUS
Information on bus schedules can be found on the transport company website www.movia.dk

- Bus line 30
  Runs between Vesterport Station (via the central station) and Bella Center.
- Bus line 4A
  Runs from Svanemøllen Station to Sundbyvester Plads via Valby Station and Sjælør Station.
- Bus line 250S
  Runs from Buddingevej via Forum Station and Copenhagen Central Station to Bella Center.

ARRIVAL BY CAR
Bella Center is located at Center Boulevard 5, 2300 Copenhagen S.
There is a motorway right to the front door from Denmark and Sweden. Follow the “Airport Motorway”, E20. The exit to Center Boulevard is number 19 and is called “Ørestad” with “Bella Center” listed below.
Parking - www.europark.dk
DKK 20/hour. Minimum DKK 15 and maximum DKK 80 (for 24 hours).

ARRIVAL BY METRO
More information available at www.m.dk
The Metro line M1 runs between Vanløse and Vestamager (West Amager). The Bella Center Metro Station is located next to Bella Center’s East Entrance.
ARRIVAL BY TAXI
A taxi from Bella Center to the city centre costs about DKK 200 (approx. EUR 27).
A taxi from Bella Center to Copenhagen Airport costs about DKK 150-200 (approx. EUR 20 – 27). Duration: approx. 5 min.

ARRIVAL BY TRAIN
Information and ticket reservation via DSB (www.dsb.dk)
Bella Center is just a 10-15 minute taxi drive from Copenhagen Central Station. From Copenhagen Central Station you can also get to Bella Center in 20-25 minutes by taking bus line 30. All regional trains also stop at Ørestad Station, where you can transfer to the Metro.

USEFUL INFORMATION ON PUBLIC TRANSPORT
Always buy a ticket before boarding the train or metro. Onboard the buses, you also have the possibility to buy your ticket from the driver, if you bring small change.
The same ticket can be used in the metro, bus, train and harbour bus. Always have your ticket with you in case a conductor wants to see it.
You can buy different kinds of tickets when using public transportation in Copenhagen. It all depends on how long you are staying in the city, and how much you are planning on using public transportation.

SINGLE TRIP TICKET
A regular ticket is a single trip ticket. You have to buy the amount of zones needed (see metro map) to get to your destination. 2 and 3 zone tickets are valid for one hour. 4, 5 and 6 zone tickets are valid for an hour and a half. 7, 8 and 9 zone tickets are valid for two hours. Zone tickets cost between DKK 24 (for 2 zones) and DKK 108 (for all zones). 2 zones will cover most travel in Copenhagen city centre.

10 TRIP TICKET
If you plan to travel by public transport a couple of times during your visit, you can save money by buying a 10 trip ticket. 10 trips in 2 zones costs DKK 150, i.e. DKK 15 per ride.
You can buy it for as many zones as you need.

24-.HOUR OR 72-.HOUR CITY PASS IN ZONES 1-4
The City Pass gives you unlimited access to buses, trains, metro and harbour buses in zones 1, 2, 3 and 4, which includes the centre of Copenhagen and to and from the airport.
An adult 24-hour City Pass costs DKK 75 and an adult 72-hour City Pass costs DKK 190.
Buy this ticket at the airport or station.

COPENHAGEN CARD
A Copenhagen Card gives you unlimited travel on buses, trains, metro and harbour buses in all zones in the capital region. In addition, you get free entrance to 75 major attractions and museums as well as discounts in several restaurants, sights, car rental and more.
Copenhagen Card can be purchased online at http://www.copenhagencard.com.
Thopaz+™

INTELLIGENT THERAPY. OPTIMIZED CARE

The world’s first and only cardiothoracic drainage system that enables comprehensive chest drain management by digitally measuring air, fluid and pressure.

www.thopazplus.com
REGISTRATION AREA

The Registration Area is located in the west entrance foyer (see floorplan on page 148). The Mondial Congress & Events team and the conference hostesses will be pleased to help you with all enquiries regarding registration, conference material, and the conference programme. Please do not hesitate to contact the team members if there is anything they can do to make your stay more enjoyable.

REGISTRATION AND INFORMATION DESK ONSITE – OPENING HOURS

<table>
<thead>
<tr>
<th>Day</th>
<th>Opening Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday, 14 June</td>
<td>16:00 – 20:00</td>
</tr>
<tr>
<td>Sunday, 15 June</td>
<td>07:00 – 19:00</td>
</tr>
<tr>
<td>Monday, 16 June</td>
<td>07:00 – 19:00</td>
</tr>
<tr>
<td>Tuesday, 17 June</td>
<td>07:00 – 18:00</td>
</tr>
<tr>
<td>Wednesday, 18 June</td>
<td>07:00 – 13:30</td>
</tr>
</tbody>
</table>

To avoid delays on Sunday morning, participants are strongly encouraged to register and collect meeting documentation already on Saturday evening, 16:00 – 20:00.

Pre-Registration Counters
For participants who are already registered. Please have the confirmation letters sent by Mondial Congress & Events close at hand.

If you still have an outstanding payment, you may settle your account in cash in EURO only or by Credit Card (Visa, Master Card, Diners Club and American Express will be accepted).

Furthermore, delegates will receive information on all conference-related issues there.

On-Site Registration Counter
For participants registering and paying their registration fees on-site. You will need to fill in an on-site registration form. Payments will be accepted in EURO only or by Credit Card (Visa, Master Card Diners Club and American Express).

Congress Bags and Information
Participants will receive a conference bag at the registration desk when picking up their delegate documents. Delegates can also leave or receive personal messages at the registration desk.
Powered ECHELON FLEX™ ENDOPATH® Stapler

Compression with Stability. Power with Control.

Visit the Ethicon booth to experience the Powered ECHELON FLEX™ Endocutter
## DETAILED REGISTRATION INFORMATION

### ON-SITE REGISTRATION FEES

Before approaching the on-site registration counter, please fill in a registration form, available at the desks nearby.

<table>
<thead>
<tr>
<th>On-site Registration Fee</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>6TH COLLABORATIVE SYMPOSIUM ON GENERAL THORACIC SURGERY</strong></td>
<td>(Sunday, 15 June 2014)</td>
</tr>
<tr>
<td>High-income countries *</td>
<td>EUR 190,00</td>
</tr>
<tr>
<td>Upper-middle-income countries *</td>
<td>EUR 95,00</td>
</tr>
<tr>
<td>Low-income &amp; Lower-middle-income countries *</td>
<td>EUR 65,00</td>
</tr>
<tr>
<td>Allied Professionals, e.g. nurses (certificate) **</td>
<td>EUR 65,00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>CONFERENCE</strong></th>
<th>(Monday, 16 June – Wednesday 18 June 2014)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESTS Member Fee (High-income-countries) *</td>
<td>EUR 260,00</td>
</tr>
<tr>
<td>ESTS Member Fee (Upper-middle-income countries)*</td>
<td>EUR 105,00</td>
</tr>
<tr>
<td>ESTS Member Fee (Low-income &amp; Lower-middle-income countries) *</td>
<td>EUR 55,00</td>
</tr>
<tr>
<td>ERS Member Fee (for pulmonologists)</td>
<td>EUR 210,00</td>
</tr>
<tr>
<td>Non-Member-Fee</td>
<td>EUR 365,00</td>
</tr>
<tr>
<td>Trainee ESTS-Member</td>
<td>EUR 105,00</td>
</tr>
<tr>
<td>Trainee Non-ESTS Member (certificate) **</td>
<td>EUR 160,00</td>
</tr>
<tr>
<td>Allied professionals, e.g. nurses (certificate) **</td>
<td>EUR 65,00</td>
</tr>
<tr>
<td>Medical Student (certificate) **</td>
<td>Fee waived</td>
</tr>
</tbody>
</table>

### Breakfast Session | EUR 30,00 (per session) |

### FEES FOR NETWORKING PROGRAMME

| Included | EUR 100,00 |
| Congress Dinner (Tuesday) Delegate fee | EUR 60,00 |
| Congress Dinner (Tuesday) Reduced fee | EUR 60,00 |

* countries listed on [www.ests.org](http://www.ests.org)

** to confirm trainee status, please bring a letter of chief of department/institution to Mondial Congress & Events
Driving surgical excellence in thoracic surgery

How do we identify risk factors and manage prolonged air leaks?

Lunchtime symposium:
Tuesday 17 June 2014, 13:00–14:00

Chaired by:
Clemens Aigner

Speakers:
Alessandro Brunelli
Kostas Papagiannopoulos
René Petersen
Important Notice: Membership Fee is applicable to all those who have applied for ESTS membership and have paid the 2014 membership fee.

Participants’ Registration Fee includes: (Members, Non-Members, Trainees)

- Admission to all Scientific Sessions
- Admission to Poster Area and Commercial Exhibition
- Conference Material (congress bag, conference programme, abstract publication, name badge)
- Certificate of Attendance
- Coffee Breaks
- Opening Ceremony and Opening Reception

ESTS Party Fee (at own expense) includes:

- Dinner at Toldboden restaurant (19:30 – 22:30)
- Awards ceremony
- Transportation by boat from Christianshavn to Toldboden restaurant and return transfers by bus to Bella Center
- Entertainment (DJ 22:30 – 01:00)

Drinks at bar from 22:30hrs are not included.

NAME BADGES

Participants will receive their name badges when collecting their conference documentation. You are kindly requested to wear your name badge during all conference events, including the Opening Ceremony and the Welcome Reception. Please note that admission to scientific sessions is restricted to participants wearing their badges. Accompanying persons are not entitled to attend the scientific sessions, except for the Presidential Address and the Invited Guest Lecture.

The following letter codes are used on the name badges:

Member — M
Non-Member — NM
Staff — S
Press — P

Participants of the 6th Collaborative Symposium on General Thoracic Surgery (Postgraduate Symposium) will be given coloured bracelets that they need to wear on Sunday, 15 June 2014. For more information, please see page 14.

Additional ribbons will identify:

- Council: Red
- Programme Committee: Blue
- Invited: Green
- Invited Speakers: Purple
- Honorary Member: Brown
HOPKINS® Telescope
Endoscope with Variable Direction of View
How to read your name badge

Your name and country of origin

Your personal barcode: Discussants barcodes will be scanned by hostesses in order to include all discussions in manuscripts. You can also let your badge be scanned by an exhibitor you're interested in, to provide him with your contact details.

If you registered for one day only you can see it here

Name badge code (in this case: NonMember)

PAYMENT
Payment of congress-related matters such as registration fees, tickets for lunch boxes or networking programme etc. will be in EURO only or by credit card (Visa, Master Card, Diners Club and American Express will be accepted). Unfortunately, we cannot accept traveller's cheques, other credit cards, Eurocheques or other currencies.

ABSTRACT BOOK
The ESTS 2014 Abstract Book is included in the conference bag.

CERTIFICATE OF ATTENDANCE
Your Certificate of Attendance will be included in your conference material available at the registration desk.

CONFERENCE LANGUAGE
The official language of the meeting is English. No simultaneous interpretation will be provided.

CONFERENCE INFORMATION

BUSINESS CENTER
The copy center is located at the main entrance of Bella Center, behind the registration area (see floor plan page 148). It is open from Monday to Thursday from 08:00 to 16:00 and on Friday from 08:00 to 15:00. Payments can be made by cash or credit card.

CASH POINT
A cash point is available in the Auditorium foyer, which is situated on the way to Bella Sky Comwell hotel (see floor plan page 148).
Ultimate Precision in Parenchymal Laser Surgery!

- The latest generation of surgical laser systems
- Optimal combination of cutting, coagulation and sealing
- New autoclavable handpiece and flexible applicators for a broad range of clinical indications

Visit us at the ESTS, Copenhagen, Booth No. 18
CLOAKROOM
A cloakroom area and luggage storage facilities are opposite the registration area and free of charge for all congress participants.

CONFERENCE STAFF
The Mondial Congress & Events team members are present at the registration counter and conference hostesses will be at your service in all lecture rooms. Do not hesitate to approach them with queries — they will gladly assist you.

ESTS BOOTH
For matters regarding ESTS membership and other ESTS activities, participants are cordially invited to visit the ESTS booth (number 30) in the Exhibition Area.

FIRST AID
In case of need, please contact Mondial Congress & Events team or the Bella Center security at 3247 2424. The first aid room is located behind the registration area (see floor plan page 148).

INTERNET ACCESS
Free wi-fi is available in the registration and exhibition area (not in session halls). Please search for ESTS wi-fi network. There is no password.

LUNCH AND REFRESHMENTS
Coffee breaks are included in the registration fee and will be served in the Exhibition Area. Lunch is not included in the conference registration fee.
Cash catering is available in the Exhibition Area.
During industry lunch symposia, lunch is provided for participants by the company holding the lunch symposium.

PRAYER ROOM
A Multi-Faith Prayer Room is available for delegates who want a time of quiet, meditation or prayer. It is situated in Meeting room 18a on the first floor (see floor plan page 148).

PREVIEW ROOM
The preview room is located opposite the registration area. Staff and equipment will be available for you to arrange and preview your PowerPoint presentation. Please find more detailed information on page 120.

SMOKING
For health and security reasons and as a courtesy to non-smoking participants, you are kindly requested to refrain from smoking inside the conference venue. According to Danish law, smoking is only allowed in dedicated areas.

TAXI
Taxis are usually available at the main entrance during congresses. Alternatively it is possible to call one from Bella Sky Comwell hotel.
Covidien Surgical Solutions in Thoracic Surgery

Endo GIA™ Radial Reload with Tri-Staple™ Technology

Access, with potential to spare tissue in Thoracic Surgery¹

- Avoid crossing staple lines
- Create greater distal margins
- Save healthy lung tissue

LigaSure™ Maryland Jaw
Open/Laparoscopic Sealer/Divider

Reach for Perfection

- Efficient
- Versatile
- Multifunctional

¹Based on product design; straight reloads versus radial reloads

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GENERAL INFORMATION ON COPENHAGEN

CLIMATE
Copenhagen is in the oceanic climate zone, with average maximum temperatures in June being around 19.2 °C at daytime.

ELECTRICITY
Denmark’s standard voltage is 230 V, 50Hz. The standard two-pin European plugs are used.

INSURANCE AND LIABILITY
Delegates are advised to arrange health and accident insurance prior to travelling to the conference. ESTS is not responsible for any personal injury, loss, damage, accident to private property or additional expenses incurred as a result of delays or changes in air, rail, sea, road or other services, strikes, sickness, weather or any other cause.

SHOPPING
Since the liberalisation of the so called Danish closing hour law as of 1 October 2012, the shops in Copenhagen are allowed to stay open every Sunday and longer on Saturdays and weekdays. Opening hours vary though, and department stores and supermarkets usually stay open longer. Outside ordinary shopping hours various kiosks are open for sale of tobacco, newspapers and sweets etc.

Bakeries, florists and souvenir shops are usually open seven days a week. These are the most common opening hours:

- Monday – Thursday 10:00 – 18:00
- Friday 10:00 – 19:00
- Saturday 10:00 – 16:00
- Sunday 12:00 – 16:00

TIME
Copenhagen lies in the Central European Time zone (CET).
OFFICIAL NETWORKING PROGRAMME

OPENING CEREMONY & OPENING RECEPTION
SUNDAY, 15 JUNE 2014, 18:30 — 20:00

18:30 — 19:00 Opening Ceremony
Plenary Hall
The official Opening Ceremony of the Conference for registered participants, accompanying persons and exhibitors will take place at the meeting venue, the Bella Center, Plenary Hall, with introductory speeches and musical performances

- Welcome and opening by Federico Venuta, ESTS President
- Welcome by Henrik Jessen Hansen, Chair of LOC

Entertainment by a Danish duo of lurblæsere playing brass instruments from the Bronze Age.

19:00 — 20:00 Opening Reception
Exhibition Area
After the opening ceremony, toast to a successful conference at the Welcome Reception — also at the meeting venue — during which drinks and snacks are offered. The remainder of the evening is at your disposal, to offer you an opportunity to explore Copenhagen.

ESTS PARTY (AT OWN EXPENSE)
TUESDAY, 17 JUNE, 19:30 — 01:00
Toldboden Restaurant, Nordre Toldbod 24, 1259 Copenhagen

Toldboden, an old custom house rebuilt with timber and jetsam, is a climate-friendly and maritime restaurant located in the heart of Copenhagen near Kastellet. Inspired by its maritime surroundings, Toldboden focuses on quality and sustainability. The food is served by happy sailors and you will sit at benches and tables from Denmark’s oldest harbours with a beautiful view of Royal Yacht, the Opera House and the Sixtus Battery. The ESTS Party aims to provide you with an opportunity to network and share experiences with junior and senior thoracic surgeons from all over the world in an informal atmosphere.
It is also possible to join the music and dance party from 22:30 for free (all drinks at own expense). If you would like to join from 22:30 only, no pre-registration is necessary; simply wear your conference name badge.

**Contribution per person:**
Delegate fee: EUR 100,—
Reduced fee*: EUR 60,— (Limited number of 100 tickets available)

*The reduced fee is available to trainees, medical students and allied professionals (nurses).

**ESTS Party Fee includes:**
- Dinner at Toldboden restaurant (20:00 – 22:30)
- Awards ceremony
- Transportation by boat from Christianshavn to Toldboden restaurant and return transfers by bus to Bella Center
- Entertainment (DJ 22:30 – 01:00)

*Drinks at bar from 22:30hrs are not included.*

**Transfer information:**
Boat transfer from Christianshavn to Toldboden (2 fixed departures):

1st Departure at 19:00
2nd Departure at 19:40

Delegates are kindly asked to travel to the harbor Christianshavn individually by walking, by metro (line M1 from Bella Center to Christianshavn, then only few mins walking) or by taxi. All participants will be provided with a map at the registration counters.

In the evening, shuttle bus transfers to Bella Center will be available from 22:30.

**Dress code:** informal

**Tickets:** A limited number of tickets is still available — please ask at the “Pre-registration” counter in the Registration Area.
The ESTS General Assembly will be held on Tuesday, 17 June from 17:30 – 19:00 in Breakout room 1. The agenda of the meeting will be distributed to all members in advance. All ESTS members are encouraged to attend. All members are eligible to vote.

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Location</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Friday 13 June 2014</strong></td>
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<tr>
<td>14:00 – 18:00</td>
<td>EBTS exams interview</td>
<td>Meeting rooms 16, 17, 23, 24, 25</td>
<td>Examiners Applicants</td>
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<tr>
<td><strong>Saturday 14 June 2014</strong></td>
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<tr>
<td>09:00 – 18:00</td>
<td>EBTS exams oral + written</td>
<td>Meeting rooms 16, 17, 23, 24, 25</td>
<td>Examiners Applicants</td>
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<tr>
<td>10:00 – 11:00</td>
<td>Lisbon 2015 Meeting</td>
<td>Meeting room 21</td>
<td>ESTS Officers Lisbon LOC</td>
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<tr>
<td>11:00 – 12:00</td>
<td>Mondial Final Briefing</td>
<td>Meeting room 21</td>
<td>Mondial ESTS Officers Copenhagen LOC</td>
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<tr>
<td>13:00 – 14:00</td>
<td>Lunch</td>
<td>Meeting room 21</td>
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<tr>
<td>14:00 – 18:00</td>
<td>Council Meeting</td>
<td>Meeting room 21</td>
<td>ESTS Councillors</td>
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<tr>
<td><strong>Sunday 15 June 2014</strong></td>
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<tr>
<td>12:30 – 13:30</td>
<td>ESTS Working Groups</td>
<td>Meeting room 16</td>
<td>Working group members + Enrico Ruffini Pier Luigi Filosso Thorsten Walles</td>
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<td></td>
<td>- Thymic</td>
<td>Meeting room 21</td>
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<td>- NET</td>
<td>Meeting room 25</td>
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<td></td>
<td>- Tissue Engineering</td>
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<tr>
<td>12:30 – 13:30</td>
<td>ESTS Database Committee with Dendrite</td>
<td>Meeting room 17</td>
<td>Committee Members Dendrite represen-tatives Open to database users</td>
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<td></td>
<td>+ lunch served in rooms</td>
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<tr>
<td><strong>Monday 16 June 2014</strong></td>
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<tr>
<td>16:00 – 17:00</td>
<td>Industry Meeting</td>
<td>Bella Vista 5</td>
<td>Officers MAW Exhibitors</td>
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<tr>
<td>Date</td>
<td>Topic</td>
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<tr>
<td>Tuesday 17 June 2014</td>
<td>07:00 – 09:00 + Breakfast</td>
<td>Meeting room 18</td>
<td>Toni Lerut, Chair President, Secretary EBTS, UEMS National Representatives</td>
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<td>UEMS Section of Thoracic Surgery</td>
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<td>07:30 – 08:30</td>
<td>Meeting room 17</td>
<td>ESTS Officers J. Kudzdzal + Committee Members</td>
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<td>ESTS Text Book Committee</td>
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<td>13:00 – 14:00 + lunch</td>
<td>Meeting room 18 &amp; 19</td>
<td>Councillors Regents Presidents National Societies</td>
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<td>Council &amp; Regents &amp; Presidents National Societies Meeting</td>
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<td></td>
<td>17:30 – 19:00</td>
<td>Breakout room 1</td>
<td>ESTS Members</td>
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<td>Wednesday 18 June 2014</td>
<td>07:00 – 08:00 + Breakfast</td>
<td>Meeting room 21</td>
<td>Council + new councillors/officers</td>
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<td></td>
<td>Council Meeting</td>
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EXHIBITION FLOOR PLAN

EXHIBITION OPENING HOURS

Sunday, June 15, 2014  12.00 – 18.00
Monday, June 16, 2014  09.30 – 16.30
Tuesday June 17, 2014  09.30 – 16.30
Wednesday, June 18, 2014  09.30 – 13.00
## EXHIBITOR LIST – ALPHABETICAL ORDER

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<th>EXHIBITOR</th>
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<tr>
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<tr>
<td>European Respiratory Society (ERS)</td>
<td>27</td>
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<tr>
<td>Japanese Association for Chest Surgery (JACS)</td>
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ESTS gratefully acknowledges the support by the following companies for the 22nd European Conference on General Thoracic Surgery in Copenhagen (as per printing in May 2014)

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23rd European Conference on General Thoracic Surgery

European Society of Thoracic Surgeons

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Lisbon - Portugal
31 May - 3 June 2015

FIRST ANNOUNCEMENT
ESTS SCHOOL OF THORACIC SURGERY

Skill Track
Hands-on in Open Surgery and VATS
“Elancourt in Strasbourg”, Strasbourg, France
22 – 23 September 2014
From Minimally Invasive Surgery to Extended Resections for Mediastinal Diseases focusing on Esophageal and Thymic Disorders
February & September 2015
Course topics to be announced

Knowledge Track
A Complete Review of Thoracic Surgery
“Antalya: revisited” March 2015

Academic Track
ESTS Medical Writing Course
ESI, Hamburg, Germany. 3 - 5 November 2014

ESTS School of Thoracic Surgery in Russia
St Petersburg, Russia. 26 - 29 June 2014
Krasnodar, Russia. 3 – 4 October 2014
Kazan, Russia. 5 – 7 March 2015

www.estats.org