INVITED SESSIONS
Postgraduate Course

3rd Collaborative Symposium on General Thoracic Surgery; ESTS-AATS-STS-JACS

Sunday 5 June 2011 08:00 – 17:00

Organizers: Laureano Molins (ESTS) – Frank Detterbeck (STS) - Alec Patterson (AATS) - Tomoyuki Goya (JACS)

08:00 - 10:00 Geographic Differences in Thoracic Surgery: Impact on Practice
Moderators: Frank Detterbeck & Tomoyuki Goya

08:00 – 08:15 IASLC Database Geographic Differences in Outcomes Ramon Rami-Porta
08:15 – 08:30 Demographics of NSCLC Alex Brunelli
08:30 – 08:45 Histology and Morphology Tomoyuki Goya
08:45 – 09:00 Cultural Standards Walter Weder
09:00 – 09:15 Hospital Practice organization Alec Patterson
09:15 – 09:30 Healthcare economics Gail Darling
09:30 – 09:45 Health Care Organization Tomasz Grodzki
09:45 – 10:00 Discussion

10:00 - 10:30 coffee break

10:30 - 11:30 Pro-Con debate
Moderators: Frank Detterbeck & Mireia Serra-Mitjans

10:30 – 10:40 Primary surgery for preop identified N2 – PRO Jalal Assouad.
10:40 – 10:50 Primary surgery for preop identified N2 – CON Douglas. Wood
10:50 – 11:00 Mediastinal Lymphadenectomy at the time of resection – PRO Clemens Aigner
10:50 – 11:00 Mediastinal Lymphadenectomy at the time of resection – CON Gail Darling
11:10 – 11:20 Preop invasive mediastinal staging – need to do aggressively Delphine Trousse
11:20 – 11:30 Preop invasive mediastinal staging – need to do selectively Philippe Nafteux

11:30 - 12:30 Summary of Segmentectomy workshop
Moderator: Masahiro Tsuboi

11:30 – 11:40 Current status Masahiro Tsuboi
11:40 – 11:50 Patient selection Kenji Suzuki
11:50 – 12:00 Typical versus atypical segmentectomy Stephen Cassivi
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<th>Time</th>
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<th>Speaker/Author</th>
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<tr>
<td>12:00 – 12:10</td>
<td>VATS versus thoracotomy</td>
<td>Henrik Jessen Hansen</td>
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<td>12:10 – 12:30</td>
<td>Discussion</td>
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<td>12:30 – 13:30</td>
<td>Lunch</td>
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| 13:30-14:45 | Advanced Surgical Techniques  
**Moderators:** Alec Patterson & Laureano Molins |                         |
| 13:30 – 13:45 | Pulmonary artery substitution by cryopreserved allograft                                   | Abel Gomez-Caro         |
| 13:45 – 14:00 | Endoscopic intraluminal repair of posterior tracheal laceration                            | Georgios Stamatis       |
| 14:00 – 14:15 | Transcervical approach for definitive thoracic operations                                  | Marcin Zielinski        |
| 14:15 – 14:30 | Anterior mediastinal tracheostomy                                                          | Alain Wurtz             |
| 14:30 – 14:45 | Discussion                                                                                 |                         |
| 14:45 - 15:30 | How I do it  
**Moderators:** Laureano Molins & Franca Melfi |                         |
| 14:45 – 14:55 | Intercostal nerve graft reversal after sympathectomy                                        | Timo Teleranta          |
| 14:55 – 15:05 | Extended thymectomy with SVC resection                                                      | Federico Venuta         |
| 15:05 – 15:15 | VATS lobectomy through a single incision                                                    | Diego Gonzalo-Rivas     |
| 15:15 – 15:25 | Carinal resection via median sternotomy                                                     | Alec Patterson          |
| 15:25 – 15:30 | Discussion                                                                                 |                         |
| 15:30 - 15:45 | coffee break                                                                               |                         |
| 15:45 – 17:00 | Masters cup  
ESTS Team: Gunda Leschber, Dirk Van Raemdonck, Georgios Stamatis  
AATS team: Frank Detterbeck, Alec Patterson, David Sugarbaker  
STS Team: David Fullerton, Douglas Mathisen, Douglas Wood  
JACS team: Tomoyuki Goya, Meinoshin Okumura, Masahiro Tsuboi | P. Thomas               |
# Database and Quality Certification Session

**Sunday 5 June 2011  17:00 – 18:00**

**Organiser:** Alessandro Brunelli (Ancona)

**Chairmen:** Pierre-Emmanuel Falcoz (Strasbourg) – Alessandro Brunelli (Ancona)

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<tr>
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<tr>
<td>17:00</td>
<td>ESTS Annual Report 2010</td>
<td>Gonzalo Varela (Salamanca)</td>
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<td>17:10</td>
<td>ESTS Accreditation</td>
<td>Alessandro Brunelli (Ancona)</td>
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<td>17:20</td>
<td>Data quality</td>
<td>Michele Salati (Ancona)</td>
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<td>17:30</td>
<td>Convergence between Epithor and ESTS database; Conceptual and technical aspects</td>
<td>Marcel Dahan (Toulouse)</td>
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<td>17:40</td>
<td>Database interactive users discussion</td>
<td>audience &amp; Dendrite IT</td>
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Breakfast Sessions

Organisers: Federico Venuta (Rome) and Alec Patterson (St Louis)

Monday 6 June 2011: Meet the Expert 07:30 – 08:20

1) Chest wall reconstruction  Alain Chapelier (Suresnes)
2) Tracheal resection and reconstruction  Douglas J. Mathisen (Boston)

Tuesday 7 June 2011: Debate 07:30 – 08:20

1) Mediastinal staging in NSCLC  Moderator: M Zielinski (Zakopane)
   - PET  Walter Weder (Zurich)
   - Invasive staging  Ramon Rami Porta (Barcelona)

2) Treatment for Achalasia  Moderator: S Mattioli (Bologna)
   - Endoscopic  Marc Barthet (Marseille)
   - Surgical  Thomas Rice (Cleveland)

Wednesday 8 June 2011: How to do it 08:00 – 08:50

1) Nuss procedure  Hans Pilegaard (Aarhus)
2) Minimally invasive esophagectomy  Mark K Ferguson (Chicago)
Ad Hoc Committee First Intervention Session

Monday 6 June 2011 17:30 – 19:00

Organiser: Thomas F Molnar (Pecs)

Chairmen: Ludwig Lampl (Augsburg), Witold Rzyman (Gdynia), Thomas F Molnar (Pecs)

Symposium on Thoracic Surgery in War
“From Korea to Kabul”

17:30 Introduction Thomas F Molnar (Pecs)
17:35 Thoracic Surgery in Korean War (1950-1953) Thomas F Molnar (Pecs)
18:15 Thoracic Surgery in Afghanistan (2001-present) Sandor Pellek (NATO)
18:40 Round table: Lessons learnt – challenges to come
18:55 Closing remarks Ludwig Lampl (Augsburg)
Ad Hoc Committee Women in Thoracic Surgery Session

Monday 6 June 2011  17:30 – 19:00

Organiser: Eveline Internullo (Genua)
Chairmen: Eveline Internullo (Genua) – Shari Meyerson (Chicago)

Thoracic Endometriosis; a rare disease?
“you only see what you know”

17:30  Introduction  Eveline Internullo (Genua)
17:35  The gynaecologist’s perspective  Carla Tomassetti (Leuven)
17:50  The thoracic surgeon’s perspective  Marco Alifano (Paris)
18:05  A systematic review of surgical literature  Eveline Internullo (Genua)
18:20  Pre-emptive treatment: case series  Jan Lesaffer (Leuven)
18:30  Abstract 429: case report  Ilaria Rigni (Legnano)
18:40  Interactive discussion
ESTS - AATS Biology Club

Tuesday 7 June 2011 08:25 – 12:30

Organiser: Gaetano Rocco (Naples) – Thomas D’Amico (Durham)

15 minutes presentation + 5 minutes discussion

08:25  Introduction of the Biology Club and Review of Objectives    Gaetano Rocco (Naples)

Mesothelioma   Moderator: David Waller (Leicester)

08:30  Molecular strategies in the treatment of mesothelioma    Eugenio Pompeo (Rome)
08:50  EMT and mesothelioma    Emanuela Felley-Bosco (Zurich)
09:10  Role of intrapleural therapy    David Sugarbaker (Boston)

Lung Transplantation Moderator: Alec Patterson (St Louis)

09:30  The use of non-heart beating donors in lung transplantation    Dirk Van Raemdonck (Leuven)
09:50  Ex-vivo lung perfusion    Shaf Keshavjee (Toronto)
10:10  Tracheal transplantation    Pierre Delaere (Leuven)

10:30  Coffee break

Lung Cancer   Moderator: Pascal Thomas (Marseille)

11:00  Targeted therapy: the need for a specific histological diagnosis    Paul Van Schil (Antwerp)
11:20  Biomolecular predictors of treatment efficacy and survival    Thomas D’Amico (Durham)
11:40  Epithelial-mesenchymal transition (EMT) and metastatic disease    Chadrick Denlinger (Charleston)
12:00  EMT and cancer stem cells    Gaetano Rocco (Naples)
12:20  Final Comments    Gaetano Rocco (Naples)
Techno Meeting

Organiser: Kostas Papagiannopoulos (Leeds)

Tuesday 7 June 2011  08:00 – 10:30

Moderators: Kostas Papagiannopoulos (Leeds), René Petersen (Copenhagen)

Part 1: sponsored by Atrium
8:00  Speaker and title TBC

Part 2: sponsored by Covidien
8:30    BEST PRATICE IN CREATING A VATS PROGRAM - US EXPERIENCE
Shanda H. Blackmon, Houston

8:50  SETTING UP A VATS PROGRAM. THE ROUEN UNIVERSITY HOSPITAL EXPERIEN
Jean-Marc Baste, Rouen

9:10  FAST TRACK IN MAJOR LUNG RESECTION. TECHNIQUE AND IMPACT IN THE CLINIC
Henrik Hansen Copenhagen,

Part 3: sponsored by Ethicon
"THE EVOLUTION OF THORACIC SURGERY FROM OPEN THORACOTOMY TO VIDEO-ASSISTED
THORACOSCOPIC SURGERY. SHARED EXPERIENCES".

09.30  THE USE OF ULTRASOUND TECHNOLOGY - HARMONIC™ - IN THORACIC SURGERY
Pascal Thomas, Marseille

09.35  THE USE OF LINEAR CUTTERS (NTLC) IN OPEN SURGERY
Enrico Ruffini, Turino

09.40  THE USE OF ECHELON™ PLATFORM IN VATS
Jan Siebenga, Heerlen

09.45  DISCUSSION, Q&A

Part 4: sponsored by Medela

10.00  AIR LEAK MONITORING: WHY, HOW AND WHAT NOW?
Alan D L Sihoe, Hong Kong

10.15  NEW PERSPECTIVES IN MONITORING AND MANAGING THE PLEURAL SPACE
Alessandro Brunelli, Ancona
European Masters in Thoracic Surgery Session

Tuesday 7 June 2011  11:00 – 12:30

**Organiser:** Francesco Leo (Milan)

**Chairmen:** Ugo Pastorino (Milan) – Joachim Schirren (Wiesbaden)

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<tr>
<td>11:00</td>
<td>Introduction</td>
<td>Francesco Leo (Milan)</td>
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<td>11:05</td>
<td>Thoracic Surgery in the Tuberculosis Era</td>
<td>Mikhail Perelman (Moscow)</td>
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<td>11:25</td>
<td>Sleeve resections</td>
<td>Ingolf Vogt-Moykopf (Heidelberg)</td>
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<td>11:45</td>
<td>Surgery of the thymus</td>
<td>Giuliano Maggi (Turin)</td>
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<td>12:05</td>
<td>Surgical treatment of cancer of esophagus and GE junction</td>
<td>Toni Lerut (Leuven)</td>
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<td>12:25</td>
<td>Concluding remarks</td>
<td>Francesco Leo (Milan)</td>
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Joint ESTS-ESTRO-ERS Session

Wednesday 8 June 2011  09:00 – 10:30

Organiser: Dirk Van Raemdonck (ESTS) – Dirk De Ruysscher (ESTRO) – Jean-Paul Sculier (ERS)

Chairmen: Godehard Friedel (ESTS) – Jean Bourhis (ESTRO) - Klaus Rabe (ERS)

Treatment of Early Lung Cancer: what is the evidence?

09:00    Limited resection    Henrik Hansen (Copenhagen)
09:15    Stereotactic radiotherapy  Rolf Lewensohn (Stockholm)
09:30    High frequency ablation  Frederic Deschamps (Villejuif)
09:45    Role of adjuvant chemotherapy  Anne-Elisabeth Quoix (Strasbourg)
10:00    General discussion
### Joint ESTS-FSTCVS Session

**Wednesday 8 June 2011  09:00 – 10:30**

**Organiser:** Marcel Dahan (Toulouse) – Pascal Thomas (Marseille)

**Chairmen:** Henri Porte (Lille) – Godehard Friedel (Gerlingen)

#### Research and the Young Thoracic Surgeon

*10 minutes presentation + 2 minutes discussion*

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<td>Introduction by President FSTCVS</td>
<td>Marcel Dahan (Toulouse)</td>
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<td>09:05</td>
<td>Tracheal replacement with cryopreserved allogenic aorta</td>
<td>Agathe Seguin (Paris)</td>
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<td>09:17</td>
<td>Pathways that are involved in vasculopathy development leading to persistent pulmonary hypertension after pulmonary thromboendarterectomy.</td>
<td>Olaf Mercier (Le Plessis Robinson)</td>
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<td>09:29</td>
<td>Impact of estrogen on tumor vascularisation: experimental data</td>
<td>Laurent Brouchet (Toulouse)</td>
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<td>09:41</td>
<td>Why citrate should be tested as local and adjuvant anti-cancer treatment in patients suffering pleural and/or peritoneal carcinomatosis</td>
<td>Philippe Icard (Caen)</td>
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<td>09:53</td>
<td>Lung cancer stem cells: new insights on experimental models and preclinical data</td>
<td>Caroline Rivera (Bordeaux)</td>
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<td>10:05</td>
<td>Molecular detection of airways colonization in patients submitted for lung cancer surgery</td>
<td>Xavier Benoit D’Journo (Marseille)</td>
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<td>10:17</td>
<td>Cervical incision thoracic endoscopic surgery: a minimally invasive endoscopic approach in thoracic surgery</td>
<td>Jalal Assouad (Paris)</td>
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