MEDIASTINAL N-STAGING WITH ENDOSONIC ULTRASOUND
Workshop with lectures and hands-on.

Chair: Jaroslaw Kuzdzal, Krakow
Faculty: Mark Krasnik, Copenhagen and Artur Szlubowski, Krakow

Monday, June 11 2012
17.00–17.15 Surgical staging techniques and results
    Jaroslaw Kuzdzal  15 min
17.15–17.25 Endoscopic ultrasound staging of the mediastinum
    Mark Krasnik  10 min
17.25–17.35 Implementing Endoscopic Ultrasound in the Thoracic Service
    Artur Szlubowski  10 min
17.35–17.45 EBUS-TBNA 10 years scientific study - a review
    Mark Krasnik  10 min
17.45–19.30 Hands-on: Do your first lymph node sampling using
    endoscopic ultrasound. Leading experts in this field are
    ready to guide you through the procedure.

Location  CC Süd (South)
          Saal M-N

Time  17.00–19.30
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Dear Colleagues, Guests and Friends,

On behalf of the European Society of Thoracic Surgery (ESTS) and the Local Organising Committee we are pleased to welcome you to the 20th European Conference on General Thoracic Surgery in Essen, Germany from 10 – 13 June 2012.

Essen is one of the most important business locations in the Federal Republic of Germany and is a center of decision-makers in German industry. Ten of the 100 companies with the highest sales in Germany have their headquarters in Essen. With roughly 600,000 inhabitants, the trade and services center of Essen is the eighth-largest city in Germany in the heart of North Rhine-Westphalia, the federal state with the strongest economy. With its history spanning 1,150 years, Essen can boast not only lovely areas and fascinating nooks and crannies, but also outstanding examples of urban culture. Winding towers and blast furnaces are things of the past – the skyline of the former coal and steel city is today dominated by office towers and glass facades. The imposing cityscape silhouette reflects Essen’s significance as the business center of the Ruhr Metropolitan Region, which is one of Europe’s largest conurbations alongside London and Paris. The departure from coal and steel was accompanied by the drive towards becoming one of the most diverse and denser cultural landscapes. What used to be boiler houses and machine halls became cultural hotspots and a comparable wealth of different theatres, musical performances, museums, design and architectural achievement can be found nowhere else in Europe. The intensity of this renaissance could be seen in the region’s appointment—spearheaded by Essen—to become the European Capital of Culture 2010.

The Folkwang Museum houses paintings, drawings and sculptures by some of the most important modern artists from Romanticism to the present—as well as a collection depicting the history of photography. Financed by Alfred Krupp von Bohlen and Halbach Foundation and designed by the famous architect David Chipperfield, the new building was opened in 2010. The Unesco Heritage Site Zollverein is the most beautiful coal mine in the world. This landmark museum of natural and cultural history has been reopened under the name Ruhr Museum in the former coal wash of the Zeche Zollverein. The permanent geological collection “terra cognita” focuses on the development of the earth, naturally devoting much attention to coal. A meteorite is on display alongside other objects as fossils, the reconstructed skeleton of a mammoth, and a fascinating diorama of a bog forest dating from the Carboniferous Age.

The cultural dynamism of Essen is well marketed in the cathedral church and its several valuable art treasures of worldwide significance, the old Synagogue displaying Jewish culture, the Aalto Opera House, the Philharmonic Concert Hall, the Grillo Theatre, the Villa Hügel with the collection of Flemish tapestries dating from 1500 to 1760, and finally the Folkwang University of Music Theatre and Dance, Design and Academic studies. Large spectacular urban projects such as the ThyssenKrupp Quartier, the corporate headquarters of E.ON Ruhrgas or the University Quarter Essen are symbols of the region’s fitness to meet future challenges. Essen presents itself as a captivating city that offers a host of unexpected discoveries, stimulating experiences, and lasting impressions.

Because of the advantageous central location, Essen can easily be reached from every European country within 3 hours. The International Rhine-Ruhr airport in Dusseldorf has connections to about 190 cities in Germany, Europe and other continents. With the airport
express bus, taxis or the ICE express train you can get to Essen main railway station or to congress venue in 20 to 25 minutes. Essen main railway station is the starting point for more than 120 ICE, InterCity, EuroCity and InterRegio train connections for all destinations in Germany and other European countries. The ESTS Conference will take place at the Congress Center Essen beside the landscaped Grugapark. The Congress venue offers all the facilities and is easily reached from most hotels on foot or by tram/subway (max 2-3 stations). The existing excellent cooperation between ESTS and medical industry in the area of Thoracic Surgery will continue in the forthcoming European Conference on General Thoracic Surgery in Essen and will increase knowledge and exchange of information for both sides. More companies as yet will present technological innovations, trends and products and ideas. The open dialogue between thoracic surgeons and industry must be the generator to identify new trends and to develop practicable solutions. Technological innovation, personal experience and handicraft knowledge have to be used for the good of our patients, to reduce perioperative risks and make surgery safe and effective. I extend our thanks for all those supporting an ever-growing enthusiastic international family of thoracic surgeons and partners.

This conference will continue the success of the preceding conferences in Krakow, Valledolid and Marseille. The groundbreaking scientific programme will draw together many thoracic surgeons and specialists from Europe and all over the world. More than 1000 participants are expected to join this unique scientific event. The 20th European Conference on General Thoracic Surgery will present a variety of exciting new futures in general thoracic surgery, starting on Sunday with the 4th Collaborative Symposium on General Thoracic Surgery organized by ESTS-AATS-STS-JACS and ASCVTS. This year, a new interactive concept will be presented, traced out by David Waller, with 3 teams competing for the winning presentations on 8 clinical case scenarios. For these exciting topics, the participation with interactive voting by the audience is intended. In the afternoon, the Database and Quality team that accumulated expertise and collaborative spirit in setting up the registry for the success of this important project, will present the 2012 Annual Report.

The 20th European Conference on General Thoracic Surgery will provide a wonderful forum for you to meet and interact with leading scientists and physicians of thoracic oncology and to refresh your knowledge base and explore the most up-to-date information regarding the science and advances in the diagnosis and operative treatment of benign and malignant thoracic diseases.

581 abstracts have been submitted, a new record for an ESTS meeting. The scientific programme committee has selected in all categories the most interesting abstracts with the highest quality. Presentations from leading experts, breakfast seminars, Oral and Poster Abstract Presentations, Videos and Motion Picture presentations, working group sessions in the field of thoracic oncology as well as Industry and Non — Industry Supported symposia will provide delegates with information on the latest developments in basic science and surgical treatment. Invited and Extraordinary Guest lectures as well as the Presidential Address are expected to be highlights of the Conference.

A special Young Investigator’s Session and Hands-on Training Sessions will be held on 11 June, covering an array of special topics of great interest to young investigators and are specifically designed for those in the early stages of their career. The Techno Meeting on 12 June will address novel therapies and innovative topics providing insights into new technologies that can impact general thoracic surgery practice. In addition to an outstanding Scientific Programme, delegates will be able to enjoy unique sights and culture of Essen and the Ruhr Area. Delegates can visit world renowned art galleries and historic sites, take a tour in industrial culture, and discover the city at their own
pace. There is something for everyone to enjoy by taking a train to neighboring cities and villages. For the official social events, as the Opening Ceremony and Reception, German Evening and Gala Dinner, the LOC has organized a varied programme with classical music, live walking jazz music, artists and pantomimes.

Finally for sporting and non-sporting thoracic surgeons, a “wake up run” will be organized by my secretary Ingrid Wirscheim on Sunday morning. Inside the beautiful green oasis, the Grugapark, 3 km are to master with good mood, high spirit and some surprises. Let’s go!

We hope you will join us for a symphony of an outstanding conference, and take a little extra time to enjoy the unique beauty of Essen and Ruhr Area and its surroundings.

We look forward to welcoming you to Essen

Georgios Stamatis
Chairman of LOC
Dear Members and Guests,

ESTS is going to enter soon its 20th year. With the continuous move upwards of our subsequent meetings, ESTS has made a success of its transition towards adulthood, as it is now settled as the first and foremost society dedicated to general thoracic surgery in the world in terms of both members and attendees at its annual meeting.

This year, out of 581 submissions, the Essen Programme Committee after 2 rounds of blind review has selected 227 (39%) abstracts for presentation at the meeting. Thus, according to its pure tradition, ESTS intends again to set up a programme of the highest quality. While the scientific sessions will include the very best of your work, rewarded by many ESTS Prizes, the techno-meeting, breakfast sessions and numerous symposia will gather a large number of leading experts and cover all aspects of general thoracic surgery.

The 4th joint ESTS-AATS-STS collaborative postgraduate symposium welcomes Eastern organisations with the JACS and the ASCVTS and this undoubtedly will enhance its educational value. To end with a flourish the first day of our meeting, an exciting new and interactive format has been designed for the “Masters Court”.

The Annual meeting is also a unique opportunity to reinforce connections and friendship between colleagues from all over the world. Besides our professional concerns which always benefit from informal discussions around a coffee in the exhibition space with experienced colleagues, we will have multiple occasions to meet friends and make new contacts as Georgios Stamatis and the local organising committees have found amazing places where we will enjoy our time together.

Last but not least, thanks to our industrial partners who have been supporting ESTS faithfully since its beginning, the exhibition space welcomes you to point up the up-to-date technology of our surgical environment. Don’t forget to visit the ESTS booth, where our emblematic administrative secretary, Sue Hesford, will inform you on membership applications, extensions of our school projects, travel fellowship programmes and forthcoming events.

I am sure you will return home from Essen with refreshed ideas and the strong feeling to have enjoyed a professionally and friendly useful time.

Pr. Pascal A. Thomas
President of ESTS
COUNCIL 2012

OFFICERS:
- President: Pascal Thomas, France
- General Secretary: Dirk Van Raemdonck, Belgium
- Treasurer: Konstantinos Papagiannopoulos, UK
- Editor: Gonzalo Varela, Spain
- President Elect: Dirk Van Raemdonck, Belgium
- Secretary-General Elect: Alessandro Brunelli, Italy
- Past President: Gunda Leschber, Germany

DIRECTORS:
- Director of Annual Meeting: Jaroslaw Kuzdzal, Poland
- Director of Database: Alessandro Brunelli, Italy
- Director of External Relations: Michael Mueller, Austria
- Director of Education: Federico Venuta, Italy

COUNCILLORS:
- Alessandro Brunelli, Italy
- Cengiz Gebitekin, Turkey
- Henrik Jessen Hansen, Denmark
- Eric Lim, UK
- Gilbert Massard, France
- Michael Rolf Mueller, Austria
- G. Alexander Patterson, USA
- Alper Toker, Turkey
- Federico Venuta, Italy

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

Ad Hoc Committee Clinical Guidelines:
Tim 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 Pompili

Ad Hoc Committee Technological Advancements:
Johannes Bodner, Stefan Fischer, Dominique Gossot

Ad Hoc Committee Training in Thoracic Surgery:
Juan Fibla, Caroline Rivera, Giulia Veronesi

Ad Hoc Committee Website & Communication:
Elena Fernandez-Martin, Douglas West, Charalambos Zisis

NATIONAL REGENTS

Albania | Fadil Gradica
Armenia | Gor Melikyan
Austria | Clemens Aigner
Belgium | Herbert Decaluwe
Bosnia & Herzegovina | Safet Guska
Brazil | Alfredo Savio Monteiro Nogueira
Bulgaria | Anastas Chapkanov
Canada | Tom Waddell
Cyprus | Georgios Georgiou
Czech Republic | Jan Schutzer
Denmark | Rene Petersen
Egypt | Amir Allama
Estonia | Tanel Laisaar
France | Pierre-Emmanuel Falcoz
Germany | Erich Stoeblen
Georgia | Gia Lurmanashvili
Greece | Christophorus Foroulis
Hungary | Akos Kocsis
India (south) | Srirangapatna Srikrishna
Iran | Hamid Kadhodaie
Israel | Alon Yellin
Italy | Stefano Margaritora
Japan | Tomoyuki Goya
Jordan | Mazin El Jamal
Korea (south) | Jong Ho Park
Kosovo | Frederik Cuperjani
Latvia | Ints Silins
Lithuania | Saulius Cicenas
Luxembourg | Georges Decker
Mexico | Erick Cespedes-Meneses
Montenegro
Netherlands
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Romania
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Serbia
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Slovenia
Spain
Sweden
Switzerland
Syria
Turkey
UK
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United Arab Emirates

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Milan Mijovic
Jan Eerenberg
Konrad Pawelczyk
Fernando Palma Martelo
Alexandru Nicodin
Andrey Akopov
Khaled Al Kattan
Milord Bijelovic
Roman Benej
Marko Bitenc
Florentino Hernando Trancho
Per Bergman
Didier Schneiter
Nizar Abbas
Akif Turna
Antonio Martin-Ucar
Oleksandr Linchevsky
Hossameldin Wagdi

HONORARY MEMBERS

Henry Ellis, USA
Robert Ginsberg (†), Toronto, Canada
Eugene Reboud, Marseille, France
Ingolf Vogt Moykopf, Heidelberg, Germany
Henry Eschapasse, Paris, France
Griff Pearson, Toronto, Canada
Francisco Paris, Valencia, Spain
Michel Ribet, La Madeleine, France
Joel Cooper, St Louis, USA
Mark Orringer, Ann Arbor, USA
Andre Naef, Lausanne, Switzerland
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Giovanni Ferrante, Naples, Italy
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Peter Pairolero, Rochester, USA
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Tom Treasure, London, UK
Guillermo Ramos, Valladolid, Spain
Mikhail Perelman, Moscow, Russia
Pierre Fuentes, Marseille, France
Detlev Branscheid, Bielefeld, Germany

1994, Siena
1995, Lausanne
1996, Cordoba
1996, Cordoba
1996, Cordoba
1997, Wroclaw
1998, Portoroz
1999, Nancy
2000, London
2001, Lisbon
2001, Lisbon
2002, Istanbul
2002, Istanbul
2004, Zurich
2004, Zurich
2005, Athens
2005, Athens
2006, Stockholm
2007, Leuven
2008, Bologna
2009, Krakow
2010, Valladolid
2010, Valladolid
2011, Marseille
2012, Essen

20th European Conference on General Thoracic Surgery
PAST PRESIDENTS

Ingolf Vogt-Moykopf, Heidelberg, Germany 1994
Peter Goldstraw, London, UK 1995
Giovanni Ferrante, Naples, Italy 1996
Francisco Paris, Valencia, Spain 1997
Philippe Levasseur, Paris, France 1998
Tadeusz Orlovski, Warsaw, Poland 1999
Toni Lerut, Leuven, Belgium 2000
Heikki Toomes, Gerlingen, Germany 2001
Pierre Fuentes, Marseille, France 2002
Ion Bellenis, Athens, Greece 2003
Tomasz Grodzki, Szczecin, Poland 2004
Walter Weder, Zurich, Switzerland 2005
Semih Halezeroglu, Istanbul, Turkey 2006
Richard Berrisford, Exeter, UK 2007
Gaetano Rocco, Naples, Italy 2008
Laureano Molins, Barcelona, Spain 2009
Michael Rolf Mueller, Vienna, Austria 2010
Gunda Leschber, Berlin, Germany 2011

SCIENTIFIC PROGRAMME COMMITTEE 2012

Alessandro Brunelli, Italy
Thomas Anthony D’Amico, USA
Frank Detterbeck, USA
Sue Hesford, UK
Jaroslaw Kuzdzal
Michael Rolf Mueller, Austria
Konstantinos Papagiannopoulos, UK
Bernward Passlick, Germany
G. Alexander Patterson, USA
Rajesh D Shah, UK
Georgios Stamatis, Germany
Pascal Thomas, France
Dirk Van Raemdonck, Belgium
Federico Venuta, Italy
David Waller, UK
Gonzalo Varela, Spain

LOCAL ORGANISING COMMITTEE 2012

Georgios Stamatis
Stefan Welter
Bettina Krebs
Danjouma H. Cheufou
Matthias Altmayer
Christian Ketscher
Wilfried Eberhardt

OFFICIAL REPRESENTATIVES OTHER SOCIETIES

David Sugarbaker, President, American Association for Thoracic Surgery
David Fullerton, Secretary, Society of Thoracic Surgeons
Carolyn Reed, Past Treasurer, Society of Thoracic Surgeons
Meinoshin Okumura, Vice President, Japanese Association for Chest Surgery
Rajan Santosham, Representative, Asian Society for CardioVascular and Thoracic Surgery
Yolonda Colson, Past President, Women in Thoracic Surgery
Francis Nichols, Vice President, General Thoracic Surgical Club
Mark Ferguson, Executive Director, International Society for Diseases of the Esophagus
Peter Goldstraw, President, International Association for the Study of Lung Cancer
Frank Detterbeck, Chair, International Thymic Malignancy Interest Group
Jose Ribas Milanez De Campos, International Secretary, Brazilian Thoracic Society
Rolf Stahel, President, European Society for Medical Oncology
Bernward Passlick, President, Deutsche Gesellschaft für Thoraxchirurgie

REVIEWERS

Chair: Jarosław Kuźdżał

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IMPORTANT ADDRESSES

Official PCO, Registration and Accommodation

Mondial
Mondial Congress & Events
Mondial GmbH & Co. KG
Operngasse 20b
1040 Vienna, Austria
Tel.: +43 1 58804-0
Fax: +43 1 58804-185
E-mail: ests2012@mondial-congress.com
www.estsmmeetings.org/2012

Exhibition Management and Sponsorship

MAW
MAW-Medizinische Ausstellungs- und Werbegesellschaft
International Exhibitions & Advertising
Freyung 6/3/3
1010 Vienna, Austria
Tel.: +43 536 63-37
Fax: +43 1 535 60 16
E-mail: maw@media.co.at

Conference Venue
MESSE ESSEN GmbH
Congress Center Essen / CC West & CC South
Norbertstraße
45131 Essen, Germany
Tel.: +49 201 72 44 878/879
Fax: +49 201 72 44 877
info@cc-essen.de

Conference Website
The conference website is
www.estsmmeetings.org/2012

Scientific Secretariat
European Society of Thoracic Surgeons
1 The Quadrant, Wonford Road,
Exeter EX2 4LE, UK
Tel.: +44 1392 430671
Fax: +44 1392 430671
sue@ests.org.uk
www.estsm.org
HOW TO REACH THE CONFERENCE VENUE

WALKING
The CCE is at approx. 5 minutes’ walking distance from Atlantic Hotel, Hotel an der Gruga and at approx. 10 min walking distance from Hotel Maximilians.

ARRIVAL BY TRAIN/ METRO
The Essen main railway station is the junction for over 120 ICE, InterCity, EuroCity and Inter-Regio connections in all directions every day.
From the central junction Essen main railway station, you can reach the venue Messe Essen within 5 minutes by underground line 11.

ARRIVAL BY CAR
You can come to the CCE by car via the most important Rhine-Ruhr motorways A52, A3 and A40/A42. Please use car park P6.

Arriving via the A52
Coming from the direction of Bochum or Düsseldorf, please take the exit no. 28 (Essen-Rütenscheid). Follow Norbertstraße for approx. 350 m and then turn left into Lührmannstraße. After approx. 100 m, you will find the entrance to the multistorey car park P6 on the right.

Arriving via the B224
Coming from the direction of the Essen city centre or the A40, turn right into Norbertstraße. Follow Norbertstraße for approx. 660 m and then turn right into Lührmannstraße. After approx. 100 m, you will find the entrance to the multistorey car park P6 on the right.

TAXIS IN ESSEN
You can contact Taxi Süd at +49 201 269 040.
REGISTRATION AREA

The Registration Area is located on the ground floor of CC West. 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>
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<tr>
<td>Saturday, 9 June</td>
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<td>Sunday, 10 June</td>
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<td>Monday, 11 June</td>
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<td>Tuesday, 12 June</td>
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<td>Wednesday, 13 June</td>
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To avoid unnecessary delays on Sunday morning, participants are strongly advised 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).

For participants who have booked their accommodation in advance via Mondial Congress & Events, the staff at this counter will also help you to change your reservation, if necessary.

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

If you have pre-booked a tour with Mondial Congress & Events, the staff at this counter will also provide any information needed.

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

Please exchange here your Gala Dinner voucher for a seating-ticket until Tuesday, June 12, 12am!

Congress Bags and Information
Participants can pick up a conference bag at the registration desk by handing in the conference bag voucher they receive when registering. Delegates can also leave or receive personal messages at the registration desk.
**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>Postgraduate Symposium “ESTS – AATS – STS – JACS – ASCVTS”</th>
<th>On-Site Registration Fee</th>
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<tbody>
<tr>
<td>Standard income countries*</td>
<td>EUR 150,00</td>
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<tr>
<td>High-Middle income countries*</td>
<td>EUR 75,00</td>
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<tr>
<td>Low-Middle income countries*</td>
<td>EUR 50,00</td>
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<th>Conference:</th>
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<tbody>
<tr>
<td>ESTS Member Fee (Standard income)*</td>
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<tr>
<td>ESTS Member Fee (High-Middle income)*</td>
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<tr>
<td>ESTS Member Fee (Low-Middle income)*</td>
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<td>ERS Member Fee (pulmonologists)</td>
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<tr>
<td>Non-Member Fee</td>
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<tr>
<td>Trainee ESTS Member</td>
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<tr>
<td>Trainee Non-ESTS Member (certificate)**</td>
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<tr>
<td>Allied professionals / students (certificate)**</td>
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<tr>
<td>Day Ticket</td>
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<tr>
<td>Breakfast Session (per Session)</td>
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<td>Accompanying Person</td>
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<td>Techno Meeting</td>
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<td>Symposia</td>
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<tr>
<th>SOCIAL PROGRAMME</th>
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<tbody>
<tr>
<td>Opening Ceremony and Welcome Reception</td>
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<tr>
<td>German Evening (Monday)</td>
</tr>
<tr>
<td>Gala Dinner (Tuesday)</td>
</tr>
</tbody>
</table>

* countries listed on www.ests.org
** to confirm trainee status, please bring a letter of chief of department/institution to Mondial Congress & Events
**Important Notice:** Membership Fee is applicable to all those who have applied for ESTS membership and have paid the 2012 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
- Lunch
- Opening Ceremony and Welcome Reception

**Accompanying Persons’ Registration Fee includes:**
- Opening Ceremony and Welcome Reception
- Admission to general areas of the conference venue (not to scientific sessions, except for the presidential address and the invited guest lecture)
- Half-day guided walking tour of Essen

**Ticket for the German Evening includes:**
Informal dinner at Dampfe – Das Borbecker Brauhaus, incl. drinks

**Gala Dinner Fee includes:**
Gala Dinner at Colosseum Theater, incl. drinks

**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 strictly 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
- Accompanying Persons – A
- Staff – S
- Postgraduate Symposium – P

**Additional Ribbons will identify:**
- Council: Red
- Programme Committee: Blue
- Invited: Green
- Invited Speakers: Purple
- Honorary Member: Brown
Payment
Please note that all on-site payments should be made in EURO (€) or by credit card (Visa, Master Card, Diners Club and American Express will be accepted). Unfortunately, we cannot accept traveler’s cheques, other credit cards, Eurocheques or other currencies.

Abstract Book
The ESTS 2012 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.

Continuing Medical Education (CME) Credits
The scientific programme of the 20th 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.

20th European Conference on General Thoracic Surgery is designated for a maximum of, or up to 21 European CME credits (ECMEC). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

EACCME credits are recognised by the American Medical Association towards the Physician’s Recognition Award (PRA). To convert EACCME credit to AMA PRA category 1 credit, contact the AMA.
CONFERENCE INFORMATION

Preview Room
The preview room is located on the ground floor of CC West. Please follow the signage. Staff and equipment will be available for you to arrange and preview your PowerPoint presentation. Please find more detailed information on page 24.

Internet Access
An internet corner is available in the exhibition area, on the ground floor at CC West.

ESTS Booth
For matters regarding ESTS membership and other ESTS activities, participants are cordially invited to visit the ESTS booth in the registration area, ground floor at CC West.

Cloakroom
A cloakroom area and luggage storage facilities are available on the ground floor at CC West.

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.

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

Lunch and Refreshments
Coffee and tea will be available in the Exhibition Area during designated coffee break times and is included in the registration fee.
Lunch will be available Sunday, 10 June between 12:00 - 13:00 hrs. for participants of the Postgraduate Symposium and will be served in the Exhibition Area (valid name badge required).
On Monday, 11 June and Tuesday, 12 June, lunch will be served in the Exhibition Area. Lunch boxes will be available during lunch symposia and video sessions.

Cash Point
A cash point is available at the entrance of CC South.

First Aid
In case of need, please contact the staff at the registration desk or dial 112.

Taxi
A taxi stand is located in front of the Conference Centre.
GENERAL INFORMATION ON ESSEN

With ca. 570,000 inhabitants, Essen is one of Germany’s ten biggest cities. In the last century, the city gained fame as the centre of the coal and steel industries in Germany, but viewed historically, the period in which these industries held sway was only relatively short. In the year 2002, Essen celebrated the 1150th anniversary of the convent and of the city of Essen. For around 1000 years, Essen was an ecclesiastical principality and was governed by abbesses.

Today, three-quarters of the working population of what was once the biggest coal mining city in Europe are employed in administration, the service industries and commerce. Some of the German companies with the highest turnovers have their administrative headquarters in Essen, including RWE AG, Evonik Industries (formerly RAG-Aktiengesellschaft), EON Ruhragas AG, Karstadt Warenhaus GmbH and Hochtief AG. Thyssen-Krupp AG has its new headquarters on the historical site of the Krupp steel casting factory, including an academy, which will welcome up to 2,500 managers from all over the world.

Monuments of former industry stand as symbols for the city’s successful structural transformation. The most famous landmark of the Ruhr region, the Zollverein Colliery, along with the adjacent area of the coking plant, has been listed as a World Cultural Heritage Site by UNESCO. But the colliery and coking plant are not museum-like, forbidden and forbidding places. PACT Zollverein, with its emphasis on dance, the North Rhine-Westphalian Design Centre with its internationally renowned “red dot design museum”, and the Zollverein School of Management and Design have their offices at Zollverein XII. The RuhrMuseum will soon be moving into the historical coal washing plant.

A further imposing relic of the industrial era is the Colosseum at Berliner Platz. The historical factory building from around 1900, which formerly belonged to Krupp and where forgings and castings were once produced, is now one of Germany’s most impressive musical stages. “Change through culture - culture through change”: the theme that palpably characterises the entire region and the city of Essen has also convinced Brussels. Essen, along with the Ruhr District, has been nominated by the European Commission as the European Capital of Culture of 2010. A title that acts as recognition of the work that has been done here over the years.

The Aalto Opera House has a name that extends far beyond the region - not only for its music, but also for the architecture of the building. The music theatre in Essen, under the leadership of its director and conductor-in-chief Stefan Soltesz, enjoys a reputation among critics that places it right among the leaders in the whole of Germany. As a concert hall with radiance - and resonance, even amongst international music stars - the new philharmonia in historic Saalbau has quickly played its way into the consciousness of music lovers. The “aalto ballett theater” is the best in the region, and the “Essener Sprechtheater” has twice been distinguished as the North Rhine-Westphalian Theatre of the Year: artistic director Anselm Weber convinces audiences with productions of classics, new works, performances and projects.
A collection of international renown can be found in Essen’s Folkwang Museum. “Villa Hügel”, the former residence of the industrial Krupp family is a regular venue for world-class exhibitions of cultural history. And even apart from these special and exceptional exhibitions, the visit is worthwhile, for the beautiful park alone.

And generally, people who come to Essen for the first time are nearly always surprised: over 50 percent of the area of the city is green! Favourite places for the Esseners and their guests to relax are the banks of the River Ruhr and Baldeney Lake - or the “Gruga” - one of Germany’s biggest and most beautiful city gardens.

**CLIMATE**

Essen is situated in the temperate zone. In June, the average maximum temperature is 19.9°C with 12 rainy days on average.

**ELECTRICITY**

The main voltage in Germany is 230V, 50Hz. The standard two-pin European style plugs are used.

**TIME**

Essen is in the Central European Time Zone, 1 hour ahead of Greenwich Mean Time (GMT + 1).

**SHOPPING**

Most shops are open from 09.30 am to 8 pm. Today, most of Essen city centre is a pedestrian zone. But it is not only in the city centre that excellent shopping is to be had. Metropolis shopping: with the opening of the shopping center at Limbecker Platz, Essen is decidedly gaining ground in importance and denotation as an attractive city. More than 700 retail shops and boutiques are the reason why Essen’s downtown area has been such an attractive shopping place of long standing, and its cultural centers of attraction are quite convincing.

**TIPPING**

Tipping is not included in your check. You can expect a usual tipping of 5 to 10 percent.

**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 expense incurred as a result of delays or changes in air, rail, sea, road or other services, strikes, sickness, weather or any other cause.
TRAVEL INFORMATION

ARRIVAL BY PLANE
If you are arriving by plane, your destination is the Rhine-Ruhr airport, Düsseldorf International. With over 500 take-offs and landings every day, it offers flight connections to over 170 cities in Germany and abroad. http://www.duesseldorf-international.de
From the airport, it is only about a 20-minute drive by taxi to Messe Essen (CCE).
You can also take the Regional Express or S-Bahn S1 to Essen main railway station. In order to catch the trains, please take the Sky Train from the airport terminal to the airport train station.
Once arrived at Essen main railway station, you can take underground line 11 to Messe West-Süd/Gruga.

ARRIVAL BY TRAIN
The Essen main railway station is the junction for over 120 ICE, InterCity, EuroCity and Inter-Regio connections in all directions every day.
From the central junction Essen main railway station, you reach the venue Messe Essen in 5 minutes by underground line 11 to Messe West-Süd/Gruga.

ARRIVAL BY CAR
You can come to the CCE by car via the most important Rhine-Ruhr motorways A52, A3 and A40/A42. Please use car park P6.

PUBLIC TRANSPORTATION

Bus, Metro, Train
Verkehrsverbund Rhein-Ruhr
www.vrr.de

• Single Ticket (price category A2 = within Essen city) valid for a 90 min period: 2,40 EUR.
• Day Ticket (price category A2 = within Essen city) is valid from validation of the ticket until 3am the following day, unlimited travel, 5,70 EUR.

Tickets must be punched in the metro.

When buying a ticket, be careful to choose category A2 and not Kurzstrecke (= 1,40 EUR), since that is only valid for a travel up to 3 stations (maximum 30 min).
OFFICIAL SOCIAL PROGRAMME

OPENING CEREMONY & OPENING RECEPTION
SUNDAY, 10 JUNE 2012, 18:00 - 20:30
CC West, Europa/ Exhibition Area

18:00 - 19:30 Opening Ceremony
Europa

The official Opening Ceremony of the Conference for registered participants, accompanying persons and exhibitors will take place at the meeting venue, CC West, hall Europa, with introductory speeches and musical performances.

• Welcome and opening by Prof Georgios Stamatis, Chairman LOC
• Welcome by Mrs Barbara Steffens, Minister of Health, Emancipation, Medical Care and Seniority of the federal territory Northrhine-Westfalia
• Welcome by Prof Jörg Schröder, President of the University Duisburg-Essen
• Welcome by Prof Michael Forsting, Dean of the Medical Faculty of the University Duisburg-Essen
• Welcome by Mrs Barbara Schulte, Executive Board of the University Hospital Essen
• Welcome by Prof Pascal Thomas, President of ESTS

Entertainment and performances of German classical songs (Schubert, Brahms, Mendelssohn-Bartoldy, Strauss) by Dorin Rahardja (sopran) and Hye-Jin Kwon (piano).

19:30 – 20:30 Opening Reception
Exhibition Area

After the opening ceremony toast to the success of the Conference at the Welcome Reception – also at the venue, during which drinks and snacks are offered. The remainder of the evening is at your disposal, to offer you an opportunity to get to know Essen.

OFFICIAL CONGRESS EVENT -
GERMAN EVENING
MONDAY, 11 JUNE 2012, 20:00 - 23:00
An exceptional evening awaits you!

The official conference event will take place in an informal setting at the brewery Dampfe – Das Borbecker Brauhaus.

Enjoy a traditional buffet dinner with homemade beer and the company of your colleagues and friends at a typical “German evening”.

Entertainment by the Dixieband “Good Old Dixieboys”.

Transfer information will be provided with your ticket.

Dress code: casual, come as you are
Contribution per person: EUR 50,-
Tickets: Limited number of tickets still available – ask at the “Pre-registration” counter in the Registration Area.
**GALA DINNER**  
**TUESDAY, 12 JUNE 2012, 20:00 - 00:00**

The Gala Dinner will take place at Colosseum Theater. The Colosseum Theater is a former mechanical workshop, formerly the property of the company Krupp and is a prime example of the area’s industrial culture and the transition that has taken place in the region.

The building, which is one of the most interesting theatres in Germany, formerly marked the boundary between Essen’s city centre and “Krupp City”. The mine and steel-producing industries ruled from here and steel set the tone. The atmosphere in this musical theatre is one of a kind due to a mix of history and modernity.

Today popular musicals, such as “Elisabeth”, “Aida”, “Phantom of the Opera” and “MAMMA MIA!” add to this atmosphere. This listed building with its industrial relics is now dressed up in noble design and modern art. Make sure not to miss this evening to celebrate the conference’s success and to bid farewell to your colleagues and friends! The prizes and awards will also be presented at the Gala Dinner.

Entertainment by the Visual Mime Theater Berlin Bodecker & Neander.

A seating-plan will be available at the Registration Desk. **Please exchange your Gala Dinner voucher for a seating card prior to the Gala Dinner until Tuesday, June 12, 12am!**

**Dress code:** formal  
**Contribution per person:** EUR 80,-  
**Tickets:** Limited number of tickets still available — ask at the “Pre-registration” counter in the Registration Area.
TOURS AND EXCURSIONS

Sunday 10 June 2012

Wake-up run
Meeting point: Sunday 10 June 6.50 am at the entrance CC West.
Course: through the nearby Gruga-Park, one lap is about 3 km. There will be different groups according to fitness and speed.
Further information will be given at the registration desk.

Monday 11 June 2012

Dusseldorf and Rhine River
Departure by bus at 10 am from the congress centre.
10.45 am – 12.15 am:
Guided tour through the old town of Dusseldorf

The famous Old Town is a wondrous square kilometre that has more to offer than any other district in Dusseldorf.
This is where the waiters (“Köbesse”) are diamonds in the rough, where the next beer comes without it being ordered. More than 260 pubs line the “longest bar in the world”. But it’s not only body and soul that will feel great in Dusseldorf’s Old Town: the district will also provide intellectual stimulation because this is where most of the state capital’s art and cultural venues are to be found (e.g. Art Collection Northrhine-Westphalia, Northrhine-Westphalia Forum for Culture and Business, Museum Art Palace and the Film Museum). Dusseldorf’s centre is also home to some of the city’s most beautiful churches. For instance, the Sankt Lambertus Basilika, which was first built in the 13th century, and which with its twisting spire helps make Dusseldorf’s skyline unique.
You will also learn about the history and famous citizens of the city.
After the guided tour: 2 hours free time for shopping and strolling.
Arrival at congress centre Essen: around 3 pm.

Lunch is not included.

Price: 45 EUR per person
Minimum number of participants: 20

Tuesday 12 June 2012

Half Day City Tour Essen
Departure by bus at 10 am from the congress centre.

This half day excursion includes a guided bus tour through Essen, a guided visit of Villa Hügel, a visit to Zeche Zollverein and impressing views from its rooftop as well as a guided visit of Folkwang Museum.

Completed in 1873, Villa Hügel served the Krupp Family as a home as well as for representation purposes for over 70 years. Since 1953, art and cultural history exhibitions have been taking place here following the initiative of the last company owner Alfried Krupp von Bohlen und Halbach.

Entrance fees to Villa Hügel and Folkwang Museum included, lunch not included.

Price: 50 EUR per person
Minimum number of participants: 40

If you have booked a tour in advance, your voucher will be handed out with the registration materials.
Meeting point for all tours is in the Registration Area 10 minutes before the tour starts.
For further information, please contact the staff at the “Pre-registration” counter – they will be happy to inform you in detail.
GUIDELINES & INFORMATION
FOR SPEAKERS, CHAIRS AND POSTER PRESENTERS

Opening hours Preview Room

Saturday, 9 June:  16:00 - 20:00
Sunday, 10 June:  07:30 - 19:00
Monday, 11 June:  07:00 - 18:00
Tuesday, 12 June:  07:00 - 18:00
Wednesday, 13 June:  07:30 - 11:00

IF YOU ARE A CHAIR
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 distributing and collecting the discussion cards in the rooms Europa/Deutschland.

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 (ground floor of CC West, please follow the signage) 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.

• 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:
Oral Sessions: 8’ presentation + 7’ discussion
Forum Sessions: 7’ presentation + 3’ discussion
Brompton Session: 8’ presentation, 4’ invited discussant, 8’ other discussants
Interesting Cases: 10’ presentation + questions to audience
Featured Abstract: 7’ presentation + 3’ discussion
Video Session: 7’ presentation + 3’ discussion
Poster Session: 3’ presentation + 3’ discussion

• Microphones for discussion will be available one month after the meeting 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 for review to the European Journal of Cardio-Thoracic Surgery (EJCTS) within one month after the meeting. This ensures that the key proceedings from the congress are accurately recorded in the Society’s journal along with the ensuing discussion. 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 mention “Presented at the 20th European Conference of General Thoracic Surgery of the European Society of Thoracic Surgeons, Essen, 10 – 13 June 2012” on the title page of the manuscript.

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

**IF YOU ARE A POSTER PRESENTER**

The poster area is located on the first floor at CC West (Hall Brussels). 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 either on Saturday, 9 June 2012 17:00 – 19:00 or at the latest on Sunday, 10 June 2012 07:00 – 07:30 and should not be removed prior to Tuesday 12 June 2012, 17:30 hours but at the latest on Wednesday, 13 June 2012 13:00 – 13:30, otherwise the staff will dispose of it.

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.
  Jury: Gonzalo Varela, Salamanca/ES, Eric Lim, London/UK, Gaetano Rocco, Naples/IT

• **ESTS – Young Investigators Award – 2000 EUR**
  To stimulate research, the 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 years.
  Jury: Juan Fibla, Barcelona/ES, Yolonda Colson, Boston/USA, Alper Toker, Istanbul/TR

• **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.
  Jury: Michael Lanuti, Boston/USA, Thorsten Walles, Würzburg/DE

• **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.
  Jury: Kalliopi Athanassiadi, Athens/GR

• **ESTS – Covidien Prize – VATS Masterclass Elancourt**
  This prize is offered to the best case presentation and comes courtesy of a donation by Covidien.
  Jury: Cecilia Pompili, Ancona/IT, Servet Bölükbas, Wiesbaden/DE

• **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 – 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 – 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.

The prizes and awards will be presented at the Gala Dinner on Tuesday, 12 June 2012.
## Prize Winners

### ESTS – Brompton Prize

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<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>City/Country</th>
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<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>
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<tr>
<td>2002</td>
<td>Thorsten Krueger</td>
<td>Lausanne, Switzerland</td>
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<tr>
<td>2003</td>
<td>Didier Lardinois</td>
<td>Zurich, Switzerland</td>
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<tr>
<td>2004</td>
<td>Federico Venuta</td>
<td>Rome, Italy</td>
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<tr>
<td>2005</td>
<td>Masahiro Tsuboi</td>
<td>Tokyo, Japan</td>
</tr>
<tr>
<td>2006</td>
<td>Tamás Szőke</td>
<td>Szeged, Hungary</td>
</tr>
<tr>
<td>2007</td>
<td>Isabelle Opitz</td>
<td>Zurich, Switzerland</td>
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<tr>
<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>
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</tbody>
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### ESTS – Young Investigators Prize

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>City/Country</th>
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<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>
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<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>
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### ESTS – Greek Pioneers Prize

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>City/Country</th>
</tr>
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<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>Giuseppe Marulli</td>
<td>Padua, Italy</td>
</tr>
<tr>
<td>2011</td>
<td>Yabo Wang</td>
<td>Lausanne, Switzerland</td>
</tr>
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</table>

### ESTS – Covidien Prize

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>City/Country</th>
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<tbody>
<tr>
<td>2007</td>
<td>Antigone Koliopoulos</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>
</tbody>
</table>
ESTS – GRILLO PRIZE
2009 Johannes Merk Berlin, Germany
2010 Nikolaos Tsirikos-Karapanos Rochester, USA
2011 Wolfgang Jungraithmayr Zurich, Switzerland

ESTS – DUTCH SOCIETY FOR LUNG SURGERY TRAVEL GRANT
2010 Ilker Iskender Simak, Turkey
2011 Levent Alpay Istanbul, Turkey

ESTS – DGT TRAVEL GRANT
2011 Mohammad Behgam Shadmehr Tehran, Iran

ESTS – FSTCVS TRAVEL GRANT
2011 Adnan Sayer Istanbul, Turkey

ESTS – ACECP TRAVELLING FELLOWSHIP
2012 Amaia Ojanguren Arranz Barcelona, Spain

DONATIONS TO ESTS COMMITTEE FOR EDUCATION AND RESEARCH
Hazm Aljobory, Timisoara, Romania
Vlado Cvijanovic, Belgrade, Serbia
Dimitrios Filippou, Thessaloniki, Greece
Fadil Gradica, Tirana, Albania
Tomasz Grodzki, Szczecin, Poland
Teodor Horvath, Brno, Czech Republic
Jaroslaw Kuzdzal, Krakow, Poland
Gunda Leschber, Berlin, Germany
Laureano Molins, Barcelona, Spain
Maciej Narski, Poland
Alessandro Palleschi, Milan, Italy
Steffan Rudel, Groningen, The Netherlands
Dirk Smets, Brussels, Belgium
Paul Van Schil, Antwerp, Belgium
Fitim Selimi, Prishtina, Kosovo
Pascal Thomas, Marseille, France
Dirk Van Raemdonck, Leuven, Belgium
Gonzalo Varela, Salamanca, Spain
Thorsten Walles, Wuerzburg, Germany
Biruta Witte, Koblenz, Germany
Janusz Wojcik, Szczecin, Poland
Ruoyu Zhang, Hannover, Germany
ESTS INSTITUTIONAL QUALITY CERTIFICATION

2011

Antwerp
Antwerp University Hospital, Belgium

2012:

Ancona
Ospedali Riuniti, Ancona, Italy

Barcelona
Hospital Sagrat Cor, Barcelona, Spain

Debrecen
University of Debrecen, Hungary (provisional)

Istanbul
Istanbul University, Istanbul Medical School, Turkey

Milan
Ospedale Maggiore Policlinico, Milan, Italy (provisional)

Salamanca
Salamanca University Hospital, Salamanca, Spain
INVITED LECTURE, MONDAY, 11 JUNE 2012

“MAY THE PROBLEM BE HEAVY, THE SOLUTION IS ALWAYS LIGHT”


Chief, Dep. of Pulmonary Medicine, Lungenklinik Hemer, 2004 – 2008 Chief, Dep. of Interventional Pulmonary Medicine, University Hospital Essen since April 2009, Professor of Medicine, University Hospital Essen.

Research fields: General and regional lung function, high frequency ventilation, mucus clearance, physiotherapy, laser therapy, development of airway stents, biomechanics of airway stenosis, tumor fluorescence diagnostics, photodynamic therapy, diagnosis of early lung cancer, molecular biology, cell culture, scanning electron microscopy, portable ventilator for emphysema patients, exhaled breath analysis, functional bronchoscopy, endoscopic emphysema treatment. Holder of 35+ international patents mainly on biomedical devices, 120 + publications, review papers and book chapters.

lutz.freitag@ruhrlandklinik.uk-essen.de

EXTRAORDINARY GUEST LECTURE, TUESDAY, 12 JUNE 2012

“CHALLENGES FOR AN ENERGY SYSTEM BEYOND FOSSIL FUELS”

Prof. Ferdi Schüth, born 1960 in Warstein, Germany, studies in Chemistry and Low in Münster, 1988 research with L. D. Schmidt University of Minnesota, Minneapolis (USA), and 1989-1995 with K. Unger University of Mainz (Germany). 1993 he worked with G. Stucky at the University of California, Santa Barbara (USA). 1995-1998 Professor for Anorganic Chemistry at the University of Frankfurt, since 1998 Director of the Max-Planck Institute for coal research, department of heterogeneous catalysis, at Mulheim /Ruhr.

Prizes: 2001 Stifterverband, 2003 Leibnitz prize of DFG, 2011 Prize of the Academy of Science, city of Hamburg. Member of editorial boards and committees, as the Dechema, GDCh, DFG, founder member and member of the supervisory board of the hte AG Heidelberg.

Research fields: basis of crystallization, synthesis of catalyst, heterogeneous catalysis, micro reactor-technique in the catalysis, high force methods in the material research, zeolithic materials, hydrogen reservoirs.

schueth@mpi-muelheim.mpg.de
GENERAL ASSEMBLY

The ESTS General Assembly will be held on Tuesday, 12 June at 17:30 - 19:00 in the room Deutschland. The agenda of the meeting will be distributed to all members in advance. All ESTS members are encouraged to attend. Only full and ordinary members are allowed to vote.

<table>
<thead>
<tr>
<th>Date:</th>
<th>Topic</th>
<th>Location</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Saturday 9 June 2012</strong></td>
<td></td>
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</tr>
<tr>
<td>11.00 – 18.00</td>
<td>EBTCS exams interview + written</td>
<td>Rooms R, S, T, U, Z CC South</td>
<td>Examiners Applicants</td>
</tr>
<tr>
<td>09.00 – 10.00</td>
<td>Mondial Final Briefing</td>
<td>Meeting Room 4 Atlantic Hotel</td>
<td>Mondial ESTS Officers Essen LOC</td>
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<tr>
<td>10.00 – 11.00</td>
<td>ESTS School - Antalya - Elancourt - Itinerant - Budapest</td>
<td>Meeting Room 4 Atlantic Hotel</td>
<td>Mondial ESTS Officers School &amp; local directors</td>
</tr>
<tr>
<td>11.00 – 12.00</td>
<td>Membership Committee</td>
<td>Meeting Room 4 Atlantic Hotel</td>
<td>J. Furak + Committee members</td>
</tr>
<tr>
<td>12.00 – 12.30</td>
<td>break for lunch</td>
<td>Meeting Room 4 Atlantic Hotel</td>
<td></td>
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<tr>
<td>12.30-13.00</td>
<td>ESTS Text Book Committee</td>
<td>Meeting Room 4 Atlantic Hotel</td>
<td>J. Kuzdzal + Committee Members</td>
</tr>
<tr>
<td>13.00 – 18.00</td>
<td>Council Meeting</td>
<td>Meeting Room 4 Atlantic Hotel</td>
<td>ESTS Councillors</td>
</tr>
<tr>
<td>18.00 – 19.00</td>
<td>Monday 11 June 2012</td>
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<tr>
<td>12.00 -13.00</td>
<td>+ lunch served in rooms</td>
<td>ESTS Working Groups</td>
<td>Working group members + Enrico Ruffini Thorsten Walles Pier Luigi Filosso Paul de Leyn</td>
</tr>
<tr>
<td>- Thymic Tumors - Tissue Engineering - Neuroendocrine tumors - NSCLC staging</td>
<td>Rooms above Preview Center 1 2 3 Room U (CC South)</td>
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</tr>
<tr>
<td>12.00 -13.00</td>
<td>+ lunch served in rooms</td>
<td>ESTS Database &amp; Audit Committee</td>
<td>Committee Members Adamas representatives</td>
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<tr>
<td></td>
<td>Room Z CC South</td>
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</tr>
<tr>
<td>12.00 -13.00</td>
<td>+ lunch served in rooms</td>
<td>UEMS Division of Thoracic Surgery</td>
<td>Chair, co-chair UEMS National Representatives</td>
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<td></td>
<td>Room L CC South</td>
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<tr>
<td>15.30 -16.00</td>
<td>Monday 11 June 2012</td>
<td>Ad Hoc Committees</td>
<td>AHC members President-elect</td>
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<td></td>
<td>Room L CC South</td>
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### Tuesday 12 June 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room</th>
<th>Officers/Exhibitors</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.30 - 08.00</td>
<td>Industry Meeting</td>
<td>Room L CC South</td>
<td>Officers MAW Exhibitors</td>
</tr>
<tr>
<td>13.00 - 14.00 + lunch</td>
<td>Council &amp; Regents Meeting</td>
<td>Room L CC South</td>
<td>Councillors Regents</td>
</tr>
<tr>
<td>15.30 - 16.00</td>
<td>National Societies</td>
<td>Room L CC South</td>
<td>Officers National Presidents Chair UEMS Division of Thoracic Surgery</td>
</tr>
<tr>
<td>17.30 – 19.00</td>
<td>General Assembly</td>
<td>Room Deutschland CC South</td>
<td>ESTS Members</td>
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</table>

### Wednesday 13 June 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room</th>
<th>Officers/Exhibitors</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.00 – 08.00 + Breakfast</td>
<td>Council Meeting</td>
<td>Room Z CC South</td>
<td>Council + new councillors/officers</td>
</tr>
</tbody>
</table>
OVERVIEW CONGRESS CENTRE ESSEN

YOUR WAY FROM CC WEST TO CC SOUTH

Meeting rooms and areas at CC West:
- Hall Europa
- Hall New York
- Hall Mailand
- Preview Centre
- Poster Area
- Exhibition Area

Meeting rooms at CC South:
- Hall Deutschland
- Hall Rheinland
- Room M&N
- Room L
- Room R
- Room S
- Room T
- Room U
- Room Z
FLOOR PLANS CC SOUTH

Level -1

Level 0

Mezzanine Floor

2nd Floor

4th Floor
EXHIBITION FLOOR PLAN

GROUND FLOOR CC WEST

EXHIBITOR LIST – ALPHABETICAL ORDER

<table>
<thead>
<tr>
<th>Company</th>
<th>Booth Nr.</th>
<th>Booth Nr.</th>
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</thead>
<tbody>
<tr>
<td>Atmos Medizintechnik</td>
<td>209</td>
<td>Medela</td>
</tr>
<tr>
<td>Atrium Europe</td>
<td>205</td>
<td>MedXpert</td>
</tr>
<tr>
<td>bioLitec biomedical technology</td>
<td>117</td>
<td>Neomend</td>
</tr>
<tr>
<td>Cardia Innovation</td>
<td>109</td>
<td>Nycomed</td>
</tr>
<tr>
<td>Carl Reiner</td>
<td>106</td>
<td>Olympus Europa</td>
</tr>
<tr>
<td>Covidien</td>
<td>206</td>
<td>Oxford University Press</td>
</tr>
<tr>
<td>Covidien Innovation Room</td>
<td>210</td>
<td>Pajunk Medical Produkte</td>
</tr>
<tr>
<td>Delacroix-Chevalier</td>
<td>118</td>
<td>Pulmonx</td>
</tr>
<tr>
<td>Dendrite</td>
<td>114</td>
<td>Redax</td>
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<tr>
<td>DGT</td>
<td>111</td>
<td>Scanlan International</td>
</tr>
<tr>
<td>Dufner Instrumente</td>
<td>103</td>
<td>SCTS</td>
</tr>
<tr>
<td>ESTS</td>
<td>113</td>
<td>Siemens</td>
</tr>
<tr>
<td>Ethicon Endo-Surgery</td>
<td>204</td>
<td>superDimension (Europe)</td>
</tr>
<tr>
<td>Ewimed</td>
<td>101</td>
<td>Synovis Surgical Innovations</td>
</tr>
<tr>
<td>Gunze</td>
<td>120</td>
<td>Synthes</td>
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<tr>
<td>Integra Life</td>
<td>115</td>
<td>Tissuemed</td>
</tr>
<tr>
<td>Karl Storz</td>
<td>107</td>
<td>Vivostat</td>
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<tr>
<td>KLS Martin Group</td>
<td>214</td>
<td>Wexler Surgical</td>
</tr>
<tr>
<td>Lilly Deutschland</td>
<td>216</td>
<td>W.L. Gore &amp; Associates</td>
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<tr>
<td>Limmer Laser</td>
<td>105</td>
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EXHIBITOR LIST – NUMERICAL ORDER

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<td>218</td>
</tr>
<tr>
<td>Vivostat</td>
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</table>
Improving chest tube management through objective data

Congress Center Essen / Grugahalle, Essen
Tuesday, June 12, 2012
Time: 9.00 – 9.30 am
Location: Europa / Plenary Room

Prof. Thorsten Walles
Department of Thoracic, Cardiac and Vascular Surgery,
Würzburg University Hospital, Germany
Overriding the 'gut feeling' with digital data you can trust

Dr. Alan D L Sihoe, MBChir, MA(Cantab), FRCSEd(CTh), FCCP
Department of Cardiothoracic Surgery, Queen Mary Hospital,
The University of Hong Kong, China
Adding objectivity to chest drain management: nuisance or necessity?

The leader in digital thoracic drainage therapy:
Knowledge-based and trustworthy.

Thopaz – Thoracic Drainage System

Precious life – Progressive care
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:00-07:30</td>
<td>Postgraduate Symposium</td>
</tr>
<tr>
<td>07:30-08:00</td>
<td>Session I</td>
</tr>
<tr>
<td>08:00-08:30</td>
<td>Lung Cancer</td>
</tr>
<tr>
<td>08:30-09:00</td>
<td>Coffee Break @ Exhibition Area</td>
</tr>
<tr>
<td>09:00-09:30</td>
<td>Session II</td>
</tr>
<tr>
<td>09:30-10:00</td>
<td>Oesophagus</td>
</tr>
<tr>
<td>10:00-10:30</td>
<td>Lunch @ Exhibition Area</td>
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<tr>
<td>10:30-11:00</td>
<td>Database &amp; Quality Certification Session</td>
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<tr>
<td>11:00-11:30</td>
<td>Session III</td>
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<tr>
<td>11:30-12:00</td>
<td>Emphysema</td>
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<tr>
<td>12:00-12:30</td>
<td>Coffee Break @ Exhibition Area</td>
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<tr>
<td>12:30-13:00</td>
<td>Lunch @ Exhibition Area</td>
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<tr>
<td>13:00-13:30</td>
<td>Session IV</td>
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<tr>
<td>13:30-14:00</td>
<td>Pleuropulmonary</td>
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<td>14:00-14:30</td>
<td>Coffee Break @ Exhibition Area</td>
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<tr>
<td>14:30-15:00</td>
<td>Opening Ceremony</td>
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<tr>
<td>15:00-15:30</td>
<td>Opening Reception @ Exhibition Area</td>
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<tr>
<td>15:30-16:00</td>
<td>Morning Reception</td>
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<tr>
<td>16:00-16:30</td>
<td>Abstract Sessions</td>
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<tr>
<td>16:30-17:00</td>
<td>Breakfast Sessions</td>
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<tr>
<td>17:00-17:30</td>
<td>Invited Lectures</td>
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<tr>
<td>17:30-18:00</td>
<td>Postgraduate Course</td>
</tr>
<tr>
<td>18:00-18:30</td>
<td>Social Events</td>
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<tr>
<td>18:30-19:00</td>
<td>Industrial Sessions</td>
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<td>19:00-19:30</td>
<td>Breaks</td>
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<tr>
<td>20:00-20:30</td>
<td>Abstract Sessions</td>
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<td>Breakfast Sessions</td>
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<tr>
<td>Time</td>
<td>Session I</td>
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<tr>
<td>07:00</td>
<td>Breakfast</td>
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<td>22:00</td>
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<tr>
<td>23:00</td>
<td>Breakfast</td>
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Tuesday, June 12, 2012

EUROPA

CC West

DEUTSCHLAND

CC south

NEW YORK

CC West

MAILAND

CC West

RHEINLAND

CC south

07:00-07:30
Breakfast Session
4 / Drainage after lung resections

07:30-08:00
Breakfast Session
5 / Operation for achalasia

08:00-08:30
Breakfast Session
6 / Surgery for SCLC

08:30-09:00
Coffee Break @ Exhibition Area

09:00-09:30
Techno Meeting
Part 1
Joint ESTS - IASLC Session

09:30-10:00
Coffee Break @ Exhibition Area

10:00-10:30
Techno Meeting
Part 2
Joint ESTS - ISDE Session

10:30-11:00
Extraordinary Lecture
13:00-13:30
Session XI
Moderated Videos

13:30-14:00
Session XII
Moderated Posters

14:00-14:30
Coffee Break @ Exhibition Area

14:30-15:00
Session XIII
Chest Wall / Pleura

15:00-15:30
Session XIV
Pulmonary Neoplastic

15:30-16:00
Coffee Break @ Exhibition Area

16:00-16:30
Session XV
Oesophagus / Mediastinum

16:30-17:00
Session XVI
Airway / Transplantation

17:00-17:30
General Assembly

18:00-18:30
Lunch Symposium
Covidien

18:30-19:00
Lunch @ Exhibition Area

19:00-19:30
Social Event

19:30-20:00
Social Dinner at Colosseum Theater

20:00-23:30
General Assembly
<table>
<thead>
<tr>
<th>Time</th>
<th>EUROPAL CCWEST</th>
<th>DEUTSCHLAND CC SOUTH</th>
<th>NEW YORK CC WEST</th>
<th>MAILAND CC WEST</th>
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<td>Breakfast Session 8 / Lap giant oesophageal hernia</td>
<td>Breakfast Session 7 / Uniportal VATS lobectomy</td>
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<td>09:30-10:00</td>
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<td>Breakfast Session 9 / Lung cancer invading the spine</td>
<td>Breakfast Session 7 / Uniportal VATS lobectomy</td>
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<td>Coffee Break @ Exhibition Area</td>
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<td>10:30-11:00</td>
<td>Session XVI Mixed Malignant</td>
<td>Session XVII Mixed Benign</td>
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**Colour Codes:**
- Abstract Sessions
- Breakfast Sessions
- Invited Lectures
- Social Events
- Postgraduate Course
- Industrial Sessions
- Breaks
You may not even notice the instability until you try an endocutter that eliminates it.

Introducing the gold standard in stability

The new Powered ECHELON FLEX™ Endocutter offers effortless firing to reduce unwanted movement of the distal tip. Even on thick tissue and at awkward angles, you’ll experience minimal firing force and smooth, consistent firing strokes.
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<td>09:00-09:30</td>
<td>Session I</td>
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<td>09:30-10:00</td>
<td>Lung Cancer</td>
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<td>10:00-10:30</td>
<td>Coffee Break @ Exhibition Area</td>
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<td>11:30-12:00</td>
<td>Oesophagus</td>
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<td>Lunch @ Exhibition Area</td>
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<td>13:00-13:30</td>
<td>Database &amp; Quality</td>
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<td>13:30-14:00</td>
<td>Certification Session</td>
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<tr>
<td>14:30-15:00</td>
<td>Session III</td>
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<td>15:00-15:30</td>
<td>Emphysema</td>
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<td>15:30-16:00</td>
<td>Coffee Break @ Exhibition Area</td>
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<td>16:00-16:30</td>
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<tr>
<td>16:30-17:00</td>
<td>Session IV</td>
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<td>17:00-17:30</td>
<td>Pleuropulmonary</td>
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<td>18:00-18:30</td>
<td>Opening Ceremony</td>
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<td>19:30-20:00</td>
<td>Opening Reception @ Exhibition Area</td>
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**Colour Codes:**
- Abstract Sessions
- Breakfast Sessions
- Invited Lectures
- Social Events
- Postgraduate Course
- Breaks
- Industrial Sessions
SCIENTIFIC PROGRAMME – SUNDAY, 10 JUNE 2012

08:30-12:00  Europa

4TH JOINT COLLABORATIVE POSTGRADUATE SYMPOSIUM ON GENERAL THORACIC SURGERY
ORGANISED BY ESTS – AATS – STS – JACS – ASCVTS

“THE MASTERS’ COURT” – THE WORLD CUP OF THORACIC SURGERY

Organiser: David Waller, Leicester/ UK

3 teams based on their continent:

America (AATS/STS)
Alec Patterson (Coach), David Sugarbaker (Captain), Mark Ferguson, Stephen Cassivi, David Rice, Yolonda Colson, Frank Detterbeck, Gail Darling, Eric Vallieres

Europe (ESTS)
Georgios Stamatis (Coach), Gaetano Rocco (Captain), Bernward Passlick, Cengiz Gebitekin, Joachim Schirren, Pascal Thomas, Federico Venuta, Walter Weder, Sandro Mattioli

Asia (ASCVTS/JACS)
Meinoshin Okumura (Coach), Rajan Santosham (Captain), Alan Sihoe, Hiroshi Date, Harushi Osugi, Anthony Yim, Seiki Hasegawa, Adrian Ooi

Concept: A clinical case – 3 alternative management plans by 3 presenters from each of the 3 teams – a preliminary vote by interactive voting pads – cross-examination by the audience – the final vote by interactive voting pads. Presenters submit their arguments in advance (5 slides max.). Points are won for the team who has produced the winning presentation and has effected the greatest shift in audience opinion between pre and post votes.

Each case will take 45 min:
Initial clinical scenario – presented by the Moderator 5min
Initial vote (interactive voting pads) 5min
3 presentations (one from each team) 15min
Discussion – chaired by the Moderator, involving captains and presenter 15min
Final vote (interactive voting pads) 5 min

The following 8 cases fill the course with 4 sessions each lasting 90 min consisting of 2 cases.

08:30-10:00 – SESSION 1: LUNG CANCER

1. LUNG CANCER – OCCULT N2 DISEASE
A 74 year old female of PS 0 with clinical stage IA adenocarcinoma in R segment 6 is scheduled for a segmentectomy. At thoracotomy you find an enlarged station 7 which is positive for malignancy on intraoperative frozen section. Do you . . .

a) Close the case and refer the patient for chemotherapy?
   Gail Darling (America)

b) Continue the operation as planned with a segmentectomy and lymph node dissection and refer for adjuvant chemotherapy?
   Bernward Passlick (Europe)
c) Extend the operation to either a lobectomy or pneumonectomy?
   Meinoshin Okumura (Asia)
   
   Explore the indications for sublobar resection, whether the extent of nodal disease should dictate the extent of parenchymal resection and the policy of surgery in N2 disease.

2. LUNG CANCER – R1 RESECTION
   You have performed a right upper lobectomy in a 60 year old male of PS 1 with FEV1 and DLCO > 70% predicted. He has recovered well but histology reports a T2 N2 squamous carcinoma with positive peribronchial resection margins (although the bronchial mucosa and vascular margins are clear). Do you . . .
   a) Proceed to a completion R pneumonectomy?
      Gaetano Rocco (Europe)
   b) Advocate just adjuvant chemotherapy?
      Frank Detterbeck (America)
   c) Advocate both adjuvant chemo and radiotherapy?
      Anthony Yim (Asia)
   
   Explore the relative benefits of local vs systemic therapy and the risk/benefit analysis of revisional surgery

10:00-10:30  Coffee Break  Exhibition Area

10:30-12:00 – SESSION 2: OESOPHAGUS

3. OESOPHAGEAL CANCER – SYNCHRONOUS LUNG CANCER
   A 55 year old male of PS 0 with a biopsy proven L lower lobe squamous is found to have abnormal PET uptake in the tumour and hilar LN (clinical stage II) and only elsewhere at the oesphago-gastric junction. Endoscopic biopsy confirms an early stage oesophageal adenocarcinoma. Do you . . .
   a) Refer the patient for induction chemotherapy?
      Stephen Cassivi (America)
   b) Advocate staged surgery to the lung first (by L thoracotomy) then to oesophagectomy?
      Harushi Osugi (Asia)
   c) Proceed to simultaneous L lower lobectomy and oesophagectomy via a L thoracolaparotomy?
      Sandro Mattioli (Europe)
   
   Explore the importance of induction therapy in oesophageal cancer, the preferred laterality of approach to oesophagectomy and the risk/benefit analysis of combined procedures.

4. BENIGN OESOPHAGEAL DISEASE – OESOPHAGEAL RUPTURE
   A 27 year old male was admitted 36hr ago with a suspected Boerhaave oesophageal rupture which was contained and managed conservatively. He has now developed a right pleural effusion, fever and leucocytosis. An oesophagram demonstrates a non-contained leak in the mid-oesophagus. Your options are:
   a) To operate and attempt to repair the perforation
      Adrian Ooi (Asia)
   b) To stent the oesophagus and continue drainage and parenteral nutrition
      Pascal Thomas (Europe)
c) To electively perform oesophagectomy

Mark Ferguson (America)

Explore the perceived importance of delayed presentation and the risk/benefit argument for radical vs. conservative treatment.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Organisers</th>
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<tr>
<td>12:00-13:00</td>
<td>Lunch</td>
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<td>13:00-14:30</td>
<td>Europa</td>
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<td>DATABASE AND QUALITY CERTIFICATION SESSION</td>
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<td></td>
<td>Organisers: Alessandro Brunelli, Ancona/IT – Gonzalo Varela, Salamanca/ES (Lecture 10’ + 5’ discussion)</td>
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<tr>
<td>13:00</td>
<td>ESTS DATABASE: 2012 ANNUAL REPORT</td>
<td>Pierre Emmanuel Falcoz, Strasbourg/FR</td>
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<td>13:15</td>
<td>ESTS INSTITUTIONAL ACCREDITATION: RULES OF ENGAGEMENT</td>
<td>Alessandro Brunelli, Ancona/IT</td>
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<td>13:30</td>
<td>ESTS INSTITUTIONAL ACCREDITATION: THE POINT OF VIEW OF A LOCAL AUDITOR</td>
<td>Herbert Decaluwé, Leuven/BE</td>
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<td>13:45</td>
<td>ESTS INSTITUTIONAL ACCREDITATION: THE POINT OF VIEW OF A CERTIFIED UNIT</td>
<td>Alper Toker, Istanbul/TR</td>
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<td>14:00</td>
<td>GTS DATABASE: INTERNATIONAL PERSPECTIVES AND COLLABORATION</td>
<td>Mitchell Magee, Dallas/US</td>
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<tr>
<td>14:15</td>
<td>ESTS DATABASE/QUALITY CONTROL: FUTURE DEVELOPMENTS</td>
<td>Gonzalo Varela, Salamanca/ES</td>
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<td>14:30-18:00</td>
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<td>POSTGRADUATE SYMPOSIUM CONTINUED</td>
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<td>14:30-16:00</td>
<td>SESSION 3: EMPHYSEMA</td>
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<td>5. EMPHYSEMA — END STAGE TREATMENT</td>
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<td>A 57 year old female ex-heavy smoker is referred for treatment of disabling dyspnoea. She has upper lobe predominant emphysema with significant hyperinflation. Her FEV1 is 17% predicted, pO2 7.1KPa, pCO2 6.9KPa. She has mild RV dysfunction and MPAP of 39mmHg. Which of the following would you advise?</td>
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<td>a) Lung transplantation</td>
<td>Walter Weder (Europe)</td>
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<tr>
<td>b) Lung volume reduction surgery</td>
<td>Hiroshi Date (Asia)</td>
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<td>c) Endobronchial valve therapy</td>
<td>Eric Vallieres (America)</td>
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Explore the interface between organ transplantation and remodelling and the evidence for non-invasive therapy.
6. EMPHYSEMA — PERSISTENT AIR LEAK

You have successfully performed a R VATS upper lobectomy on a 79 year old female with poor lung function and COPD. However, 8 days later she still has a significant air leak and requires suction drainage to maintain lung expansion. Do you . . .

a) Reoperate?
   Alan Sihoe (Asia)

b) Not operate, continue with conservative management/portable drainage?
   Yolonda Colson (America)

c) Consider the use of an endobronchial valve?
   Federico Venuta (Europe)

Discuss whether the risks of reoperating are greater than the continued risks of immobility and the use of new technology in this situation.

16:00-16:30 Coffee Break Exhibition Area

16:30 – 18:00 — SESSION 4: PLEUROPULMONARY

7. MALIGNANT MESOTHELIOMA

A 50 year old is referred to you with a diagnosis of stage II epithelioid malignant mesothelioma made on percutaneous biopsy. He has no co-morbidity but is dyspnoeic from his right pleural effusion. Your options are . . .

a) Pleurodesis and chemotherapy
   Seiki Hasegawa (Asia)

b) Extrapleural pneumonectomy as part of multimodality therapy
   David Sugarbaker (America)

c) Extended pleurectomy/decortication as part of multimodality therapy
   Joachim Schirren (Europe)

Discuss the evidence for radical surgery in mesothelioma and the argument for lung sparing surgery.

8. INFECTIVE LUNG DISEASE

A 70 year old male with a history of TB and COPD is admitted with major haemoptysis. Investigations suggest a right apical aspergilloma to be the cause of the bleeding which is not settling. Do you . . .

a) Perform a thoracotomy and attempt resection?
   Rajan Santosham (Asia)

b) Refer to an interventional radiologist for bronchial embolization in the first instance?
   David Rice (America)

c) Operate with a cavernostomy and myoplasty?
   Cengiz Gebitekin (Europe)

Discuss alternative options to the traditional treatment of a relatively uncommon condition.
Endo GIA™ Curved Tip Reloads with Tri-Staple™ Technology

Improved Maneuverability and Blunt Dissection

• For smooth Access
• Enhances Visualization
• Supports in Tissue Manipulation

LigaSure™ Technology

LigaSure™ Technology can now be used for hemostasis and lymphadenectomies in thoracic procedures such as lobectomy

LigaSure™ 5mm Blunt tip instrument can be used to seal lymphatic structures such as those encountered in lymphadenectomies and to achieve hemostasis on vessels up to 7mm.

Single-use instrument with sealing and cutting capabilities. Working exclusively with the ForceTriad™ energy platform, this multifunctional instrument allows for grasping, fusing and dividing tissue.
Endo GIA™ Curved Tip Reloads with Tri-Staple™ Technology

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- For smooth Access
- Enhances Visualization
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MONDAY, 11 JUNE 2012

07:30 – 08:20  
Rheinland

BREAKFAST SESSION 1

MEET THE EXPERT: AIRWAY STENTING
Lutz Freitag, Essen/DE

07:30 – 08:20  
New York

BREAKFAST SESSION 2

MEET THE EXPERT: TRANSHIATAL OESOPHAGECTOMY
Mark Orringer, Ann Arbor/US

07:30 – 08:20  
Mailand

BREAKFAST SESSION 3

MEET THE EXPERT: INTRATHORACIC PHRENIC PACING
Francoise Le Pimpec Barthes, Paris/FR

08:20 – 10:30  
Europa

08:20 – 08:25  
OPENING REMARKS
Pascal Thomas (President), Marseille/FR

08:25 – 08:30  
REPORT PROGRAMME COMMITTEE
Jaroslaw Kuzdzal (Chair), Krakow/PL

08:30 – 10:30  SESSION I: BROMPTON

(8’ presentation + 4’ invited discussant + 8’ discussion)
Award: ESTS-Brompton Prize (EUR 2000) for best abstract by first author ESTS member
Chairmen: Pascal Thomas, President – Dirk Van Raemdonck, General Secretary – Eric Lim, Brompton Hospital

08:30  B-001 HIGH EMERGENCY WAITING LIST FOR LUNG TRANSPLANTATION: EARLY RESULTS OF A NATIONAL MULTICENTER STUDY
Bastien Orsini1, E. Sage2, A. Olland3, E. Cochet4, M. Tabutin5, M. Thumere6, F. Charot7, M. Reynaud-Gaubert1, C. Doddoli1, P.A. Thomas8
1Marseille/FR, 2Suresnes/FR, 3Strasbourg/FR, 4Grenoble/FR, 5Lyon/FR, 6Bordeaux/FR, 7Toulouse/FR
Invited Discussant: G Alec Patterson, St Louis/US

08:50  B-002 THE EFFECTS OF LUNG RESECTION ON PHYSIOLOGICAL MOTOR ACTIVITY OF THE ESOPHAGUS
Alfonso Fiorelli, G. Vicidomini, R. Milione, R. Grassi, A. Rotondo, M. Santini Naples/IT
Invited Discussant: Richard Berrisford, Plymouth/UK

09:10  B-003 SERUM CONCENTRATION OF INTEGRIN-LINKED KINASE IN MALIGNANT PLEURAL MESOTHELIOMA AND AFTER ASBESTOS EXPOSITION
Stefan B. Watzka1, F. Posch1, H.I. Pass2, R. Flores2, G.E. Hannigan3, D. Bernhard1, M. Weber1, M.R. Mueller4
1Vienna/AT, 2New York/US, 3Clayton/AU
Invited Discussant: David Sugarbaker, Boston/UK
09:30  B-004  THE EFFECT OF COMORBIDITY ON STAGE-SPECIFIC SURVIVAL IN RESECTED NON-SMALL CELL LUNG CANCER PATIENTS
Mark Krasnik1, M. Lüchtenborg2, E. Jakobsen3, K. Linklater4, A. Mellemgård4, H. Møller1
1Copenhagen/DK, 2London/UK, 3Odense/DK, 4Herlev/DK
Invited Discussant: Eric Vallieres, Seattle/US

09:50  B-005  REGULATED TAILORED SUCTION VERSUS REGULATED SEAL; A PROSPECTIVE RANDOMIZED TRIAL ON AIR LEAK DURATION
Alessandro Brunelli, M. Salati, C. Pompili, M. Refai, F. Xiumé, A. Sabbatini
Ancona/IT
Invited Discussant: Pierre-Emmanuel Falcoz, Strasbourg/FR

10:10  B-006  THYMOMA AND THE AUGMENTED RISK TO DEVELOP AN EXTRA-THYMIC MALIGNANCY: A MULTICENTRIC ITALIAN EXPERIENCE
Pier Luigi Filosso1, C. Galassi1, F. Venuta1, S. Margaritona1, A. Terzi1, O. Rena1, M. Anile2, F. Lococo2, L. Bergamasco1, E. Ruffini1
1Torino/IT, 2Rome/IT, 3Firenze/IT, 4Cuneo/IT, 5Novara/IT, 6Rome/IT
Invited Discussant: Meinoshin Okumura, Osaka/JP

10:30-11:00  Coffee Break Exhibition Area

11:00-11:30  Europa

SESSION II: FEATURED ABSTRACTS
OUTCOME PERFORMANCE IN THORACIC SURGERY

FORUM SESSION (7’ presentation + 3’ discussion)
Chairmen: Tom Treasure, London/UK – Alessandro Brunelli, Ancona/IT

11:00  F-007  ANALYSIS OF POTENTIAL QUALITY OUTCOME MEASURES FOR LUNG CANCER SURGERY ACROSS A UK CANCER NETWORK
Annabel Sharkey, S.S.S. Begum, D. Hopkinson, T. Locke, J. Rao, J. Edwards
Sheffield/UK

11:10  F-008  TWO THORACIC SURGERY CENTERS, TWO COUNTRIES. PERFORMANCE COMPARISON IN EUROPEAN COMMUNITY CONTEXT
Antonios Loizos1, K. Athanassiadi1, T. Molnar1, L. Jakab1, Z. Szanto1
1Athens/GR, 2Pecs/HU, 3Pecs/HU

11:20  INVITED LECTURE by Prof Bernward Passlick, Freiburg Germany, President, Deutsche Gesellschaft für Thorachirurgie
“What are the requirements for a Thoracic Oncology Center? – The surgical point of view”

11:00–11:30  Deutschland

SESSION III: INTERESTING CASES
Award: ESTS-Covidien Prize (free VATS Masterclass Elancourt) for best interactive presentation
Sponsored by Covidien
INTERACTIVE SESSION (10’ interactive presentation)
Chairmen: Cecilia Pompli, Ancona/IT – Servet Bölükbas, Wiesbaden/DE

11:00 I-009 CHALLENGING POSTERIOR MEDIASTINAL MASS RESECTION
Hassiba Smail, J.M. Baste, J. Melki, J. Weber, C. Peillon
Rouen/FR

11:10 I-010 AN UNUSUAL COMPLICATION FOLLOWING CHEST WALL RESECTION
AND RECONSTRUCTION
Kostas Kostopanagiotou, P. Tcherveniakov, S.S.S. Begum, K. Papagiannopoulos
Leeds/UK

11:20 I-011 SURGERY FOR SYNCHRONOUS RIGHT UPPER AND RIGHT LOWER
LOBE TUMOURS
Erdal Okur, V. Baysungur, I. Yalcinkaya
Istanbul/TR

11:30-12:00 Europa
INVESTED LECTURE
INTRODUCTION
Georgios Stamatis (Chair of LOC), Essen/DE

MAY THE PROBLEM BE HEAVY, THE SOLUTION IS ALWAYS LIGHT
Lutz Freitag, Essen/DE

12:00-12:45 Europa
PRESIDENTIAL ADDRESS
INTRODUCTION
Dirk Van Raemdonck (President-elect), Leuven/BE

WORKING THE FUNDAMENTALS
Pascal Thomas (President), Marseille/FR

13:00-14:00 Lunch Exhibition Area

13:00-14:00 Rheinland
SYNTHES LUNCH SYMPOSIUM

THORACIC TRAUMA
Mike Bemelman, Utrecht/NL
Thorsten Walles, Würzburg/DE

13:00-14:00 New York
SESSION IV: MODERATED POSTERS (3’ presentation + 3’ discussion)
Award: ESTS-Greek Pioneer Prize (EUR 500) for the best poster
Chair: Kalliopi Athanassiadis, Athens
Topic: PULMONARY NEOPLASTIC
Moderators: Godehard Friedel, Gerlingen/DE – Biruta Witte, Koblenz/DE
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<th>Title</th>
<th>Authors</th>
<th>Location</th>
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<tr>
<td>13:00</td>
<td>P-108</td>
<td>IMPACT OF THE REGIONAL LOW DOSE COMPUTED TOMOGRAPHY SCREENING PROGRAM ON SURGICAL PROFILE IN THE THORACIC DEPARTMENT</td>
<td>Tomasz Marianski, R. Dziedzic, M. Jelitto-Gorska, I. Biadacz, J. Ksiazek, W. Rzyman</td>
<td>Gdansk/PL</td>
</tr>
<tr>
<td>13:24</td>
<td>P-112</td>
<td>IMPACT OF EXTRATUMORAL LYMPHATIC PERMEATION ON POSTOPERATIVE SURVIVAL OF NON-SMALL CELL LUNG CANCER PATIENTS</td>
<td>Yuki Matsumura¹, T. Hishida¹, G. Ishii², Y. Shimada², K. Aokage¹, J. Yoshida², K. Nagai²</td>
<td>¹Kashiwa, Chiba/JP, ²Kashiwa/JP</td>
</tr>
<tr>
<td>13:30</td>
<td>P-113</td>
<td>DOES LIGASURE® IN MEDIASTINAL LYMPH NODE DISSECTION IMPACT DRAINAGE DURATION? PRELIMINARY RESULTS</td>
<td>Udo Anegg, J. Lindenmann, A. Maier, H. Renner, V. Matzi, F.M. Smolle-Jüttner</td>
<td>Graz/AT</td>
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<td>13:36</td>
<td>P-114</td>
<td>CORRELATION BETWEEN PET SCAN AND PRO-INFLAMMATORY CYTOKINE DETECTED BY A NON-INVASIVE METHOD IN NON-SMALL CELL LUNG CANCER</td>
<td>B. Culla, L. Brussino, R. Giobbe, M. Malandela, M. Morando, C. Bucca, G. Rolla, M. Boita, A. Oliaro, Pier Luigi Filosso</td>
<td>Torino/IT</td>
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<td>13:42</td>
<td>P-115</td>
<td>IS NEO-ADJUVANT CHEMORADIOThERAPY A CONTRAINDICATION FOR TRACHEOBRONCHIAL SLEEVE RESECTION IN LUNG CANCER PATIENTS?</td>
<td>Corinna Ludwig, E. Stoelben</td>
<td>Cologne/DE</td>
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<td>13:48</td>
<td>P-116</td>
<td>SEALING OF BRONCHIAL STUMP AFTER PNEUMONECTOMY WITH TACHOCOMB PATCH</td>
<td>A. Pavlunin, D. Korotin, Evgeny Medovarov, A. Artifexova, V. Gorshkov</td>
<td>Nizhny Novgorod/RU</td>
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</tbody>
</table>
13:54  P-121  THE MORTALITY AFTER SURGERY IN LUNG CANCER: SIGNIFICANCE OF CO-MORBIDITY AND SURGICAL COMPLICATIONS ON SURVIVAL
Erik Jakobsen, J. Hauge, A. Green, M. Iachina
Odense/DK

13:00-14:00  Europa

SESSION V: VIDEOS (7’ presentation + 3’ discussion)
Chairmen: Herbert Decaluwe, Leuven/BE – Stefano Margaritora, Rome/IT

13:00  V-012  THE LEFT THORACOTOMY APPROACH FOR SURGICAL EXCISION OF DISTAL TRACHEAL CARCINOMA IN THE PRESENCE OF RIGHT-SIDED AORTA
Laura Socci, S. Tiwari, M. Kumaran, M. Malik, A.E. Martin-Ucar
Nottingham/UK

13:10  V-013  REPAIR OF COMPLETE STERNAL CLEFT ASSOCIATED WITH PECTUS EXCAVATUM
L. Alpay, Tunc Lacin, H. Kiral, I. Yalcinkaya
Istanbul/TR

13:20  V-014  ENDOSCOPIC (VATS) FIRST RIB RESECTION FOR THORACIC OUTLET SYNDROME
Robert George, K. Papagiannopoulos
Leeds/UK

13:30  V-015  FLAIL CHEST SURGERY
Pablo Moreno de la Santa Barajas, M.D. Polo Otero, C. Delgado
Sánchez-Gracián, S. Leal Ruiloba, C. Trinidad, M. Choren Durán
Vigo/ES

13:40  V-016  SEQUENTIAL THORACOSCOPY AND ANTERIOR CONTRALATERAL THORACOTOMY, A NOVEL TECHNIQUE FOR THYMOMMA RESECTION; AN ALTERNATIVE TO STERNOTOMY?
Francesco Caronia1, E. Ruffini2
1Catania/IT, 2Torino/IT

13:50  V-017  TOTAL PORT-ACCESS LOBECTOMY WITH SUBCOSTAL TRANSDIAPHRAGMATIC APPROACH FOR LUNG CANCER
Kanazawa/JP

14:00-15:30  Europa

SESSION VI: PULMONARY NEOPLASTIC
ORAL SESSION (8’ presentation + 7’ discussion)
Chairmen: David Waller, Leicester/UK – Bernward Passlick, Freiburg/DE

14:00  O-018  EFFECTS OF LOW-DOSE HUMAN ATRIAL NATRIURETIC PEPTIDE FOR PREVENTING POSTOPERATIVE CARDIOPULMONARY COMPLICATIONS IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE PATIENTS UNDERGOING LUNG CANCER SURGERY
Takashi Nojiri1, M. Inoue1, H. Maeda1, Y. Takeuchi1, M. Minami1, N. Sawabata1, Y. Shintani1, T. Nakagiri1, K. Yamamoto1, M. Okumura1
1Suita/JP, Toyonaka/JP, Yonago/JP

10 – 13 June 2012
14:15  O-019  BRONCHOPULMONARY CARCINOID: LONG-TERM OUTCOME IN A CLINICOPATHOLOGICAL AND MIB-1 LABELING STUDY OF A SINGLE-INSTITUTION SERIES
Giuseppe Aresu, G. Masullo, E. Baracchini, F. Londero, F. Grimaldi, A. Morelli
Udine/IT

14:30  O-020  VIDEO-ASSISTED VERSUS OPEN MEDIASTINAL LYMPHADENECTOMY FOR STAGE-I NON-SMALL CELL LUNG CANCER: RESULTS OF A PROSPECTIVE RANDOMIZED TRIAL
Emanuel Palade, J. Frohlich, S. Wiesemann, B. Passlick
Freiburg/DE

14:45  O-021  VATS LOBECTOMY FACILITATES DELIVERY OF ADJUVANT CHEMOTHERAPY FOLLOWING NSCLC RESECTION
Udo Abah, D. Church, W. Saka, D. Talbot, H. Kattach, G. Grover, R. Sayeed, E. Black
Oxford/UK

15:00  O-022  SIGNIFICANCE OF PREOPERATIVE ENDOBRONCHIAL PHOTODYNAMIC THERAPY IN LOCALLY ADVANCED CENTRAL NSCLC: A RANDOMIZED TRIAL
Andrey Akopov, A. Rusanov, A. Gerasin, N. Kazakov, M. Urtenova, I. Chistiakov, M. Raid
Saint-Petersburg/RU

15:15  O-023  CLINICAL OUTCOMES OF VIDEO ASSISTED THORACOSCOPIC BRONCHOPLESTY
Thirugnanam Agasthian
Singapore/SG

14:00-15:30  Deutschland

SESSION VII: YOUNG INVESTIGATORS
Award: ESTS-Young Investigator Award (EUR 2000) for best research abstract by first author ESTS member < 35 years

FORUM SESSION (7’ presentation + 3’ discussion)
Chairmen: Juan Fibla, Barcelona/ES – Yolonda Colson, Boston/US

14:00  F-024  THE CASE FOR “ANATOMICAL SUBLOBAR RESECTION” FOR ALL STAGE I NON-SMALL CELL LUNG CANCER
Anas Boulemden, K. Ang, V. Joshi, A. Nakas, D. Waller
Leicester/UK

14:10  F-025  THE RISK OF DEATH DUE TO CARDIO-RESPIRATORY CAUSES INCREASES WITH TIME AFTER RIGHT PNEUMONECTOMY; A PROPENSITY SCORE MATCHED ANALYSIS
Maria Rodriguez, M.T. Gomez, N.M. Novoa, J.L. Aranda, M.F. Jimenez, G. Varela
Salamanca/ES

14:20  F-026  LONG-TERM RESULTS IN PATIENTS WITH PATHOLOGICAL COMPLETE RESPONSE AFTER INDUCTION RADIOCHEMOTHERAPY FOLLOWED BY SURGERY FOR LOCALLY-ADVANCED NON-SMALL-CELL LUNG CANCER

Filippo Lococo¹, S. Margaritora², A. Cesario¹, V. Dall’Armi¹, F. Mattei¹, V. Porziella¹, E. Meacci¹, M.L. Vita¹, M.T. Congedo¹, P. Granone¹
¹Rome/IT, ²Firenze/IT

14:30  F-027 DOES VIDEO-ASSISTED MEDIASTINOSCOPY PROVIDE LOWER FALSE NEGATIVE RATE OF SUBCARINAL LYMPH NODES (#7) COMPARED WITH STANDARD CERVICAL MEDIASTINOSCOPY?
Necati Citak, S. Büyükkale, A. Kök, A. Celikten, M. Metin, A. Sayar, A. Gürses
Istanbul/TR

14:40  F-028 COMPARATIVE ANALYSIS OF VATS THYMECTOMY VERSUS OPEN RESECTION FOR EARLY-STAGE THYMOMA
Ana Trivino, F. Cozar, M. Congregado, M. Lopez-Porras, S. Moreno-Merino, G. Gallardo, R. Jimenez-Merchan, J. Loscertales
Seville/ES

14:50  F-029 ANTI-REFLUX SURGERY AFTER CONGENITAL DIAPHRAGMATIC HERNIA REPAIR
Leuven/BE

15:00  F-030 ROBOTIC ASSISTED MINIMALLY INVASIVE VERSUS THORACOSCOPIC LUNG LOBECTOMY: COMPARISON OF PERIOPERATIVE RESULTS
Florian Augustini¹, J. Bodner², C. Schwinghammer², B. Pichler², J. Pratschke¹, T. Schmid¹
¹Innsbruck/AT, ²Giessen/DE

15:10  F-031 PREOPERATIVE QUALITY OF LIFE PREDICTS SURVIVAL FOLLOWING PULMONARY RESECTION IN STAGE I NON SMALL CELL LUNG CANCER
Cecilia Pompili, M. Salati, M. Refai, F. Xiumé, A. Sabbatini, A. Brunelli
Ancona/IT

15:20  F-032 ISCHEMIC PRECONDITIONING PREVENTS LIVER INFLAMMATORY RESPONSE TO LUNG ISCHAEMIA/REPERFUSION IN A SWINE LUNG AUTOTRANSPLANT MODEL
Madrid/ES

15:30-16:00 Coffee Break Exhibition Area

16:00-17:30 Europa

SESSION VIII: PULMONARY NON-NEOPLASTIC

ORAL SESSION (8’ presentation + 7’ discussion)
Chairmen: Rajesh Shah, Manchester/UK – Rajan Santosham, Chennai/IN

16:00  O-033 A RANDOMIZED PROSPECTIVE STUDY OF ANALGESIC QUALITY AFTER THORACOTOMY: PARAVERTEBRAL BLOCK WITH BOLUS VERSUS CONTINUOUS INFUSION WITH ELASTOMERIC PUMP
Juan J Fibla, L. Molins, J.M. Mier, A. Ojanguren, A. Sierra, G. Vidal
Barcelona/ES
16:15 0-034 LONG-TERM SEQUELAE AND RISK BEHAVIOUR IN PATIENTS OPERATED FOR SPONTANEOUS PNEUMOTHORAX
U. Sostheim1, V. Steger1, G. Friedel1, Thorsten Walles2
1Gerlingen/DE, 2Tuebingen/DE, 3Wuerzburg/DE

16:30 0-035 THORACIC SURGERY IN ADULT PATIENTS RECEIVING EXTRA CORPOREAL MEMBRANE OXYGENATION (ECMO): A 16 YEAR EXPERIENCE
Vijay Joshi, C. Harvey, A. Nakas, D. Waller, G. Peek, R. Firmin
Leicester/UK

16:45 0-036 ACUTE LUNG ABDOMESSES AND LUNG GANGRENE WITH OR WITHOUT SEVERE PULMONARY HEMORRHAGE – WHEN TO OPERATE?
S. Pushkin, E. Korymasov, Armen Benyan, A. Reshetov, Y. Syzrantsev, M. Medvedchikov-Ardiya
Samara/RU

17:00 0-037 THORACOSCOPIC SURGERY FOR CONGENITAL PULMONARY AIRWAY MALFORMATIONS
Yoshio Tsunezuka
Kanazawa/JP

17:15 0-038 IS “GROUP AND SAVE” ONLY POLICY SAFE FOR PATIENTS UNDERGOING ELECTIVE LOBECTOMY?
Mohan Devbhandari, S. Farid, C. Goatman, Y. Moussa, P. Krysiak, M. Jones, R. Shah
Manchester/UK

16:00-17:30 Deutschland

SESSION IX: INNOVATIVE/EXPERIMENTAL
Award: ESTS-Grillo Award (EUR 1000) for best innovative/experimental abstract
FORUM SESSION (7’ presentation + 3’ discussion)
Chairmen: Michael Lanuti, Boston/US – Thorsten Walles, Würzburg/DE

16:00  F-039 INDOCYANINE GREEN FLUORESCENCE IN THE ASSESSMENT OF THE QUALITY OF THE PEDICLED INTERCOSTAL MUSCLE FLAP – A PILOT STUDY
Cezary Piwkowski, P. Zielinski, P. Gabryel, L. Gasiorowski, D. Murawa, W. Dyszkiewicz
Poznań/PL

16:10  F-040 THE VALUE OF MATRIX METALLOPROTEINASE 9 AND VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR 1 (MMP9/VEGFR1) PATHWAY IN DIAGNOSING INDETERMINATE PLEURAL EFFUSION
Alfonso Fiorelli1, F. Morgillo1, M. Fasano1, L. Aronne1, G. Vicidomini1, V.G. Di Crescenzo2, P. Laperuta1, M. Di Domenico1, M. Accardo1, M. Santini1
1Naples/IT, 2Salerno/IT

16:20  F-041 STABILIZATION OF FLAIL CHEST USING THORACOSCOPIC TECHNIQUE
Kirill Gestkov, B. Barsky, Y. Esakov, E. Kutirev
Moscow/RU
16:30 F-042 INTRAPLEURAL POLYMERIC FILMS CONTAINING CISPLATIN FOR MALIGNANT PLEURAL MESOTHELIOMA: PRELIMINARY PHARMACOKINETIC DATA IN AN OVINE MODEL

16:40 F-043 TOTAL PLEURAL COVERING TECHNIQUE CAN PREVENT RECURRENT PNEUMOTHORAX WITHOUT ADHESION OF THE LUNG IN LAM PATIENTS TO REQUIRE LUNG TRANSPLANT IN THE FUTURE
Masatoshi Kurihara1, H. Kataoka2
1Setagaya-ku Tokyo/JP, 2Tokyo/JP

16:50 F-044 CHANGES IN PULMONARY HEMODYNAMIC VALUES AND PULMONARY DAMAGE SCORE AFTER MAJOR LUNG RESECTIONS USING INTRAOPERATIVE PROTECTIVE SINGLE LUNG VENTILATION; EXPERIMENTAL STUDY IN A LARGE ANIMAL MODEL

17:00 F-045 PROSPECTIVE COMPARISON OF COMPUTER AIDED DETECTION-ANALYSIS BEFORE SURGERY FOR METASTASECTOMY AND HISTOPATHOLOGICAL PROOF
Alexandra Schramm, D. Wormanns, G. Leschber Berlin/DE

17:10 F-046 CORD BLOOD PLATELET GEL AND PLEURAL TISSUE REPAIR
Lorenzo Rosso1, F. Damarco1, V. Parazzi2, I. Righi2, M. Nosotti2, L. Lazzari2, S. Ferrero2, D. Dondossola2, L. Santambrogio2, D. Tosi3, A. Palleschi3
1Milan/IT, 2Legnano/IT, 3Milano/IT

17:20 F-047 PROSPECTIVE STUDY OF NEW TECHNIQUE OF SEGMENTECTOMY FOR DETECTING AN INTER-SEGMENTAL PLANE USING INDOCYANINE GREEN DYE

17:30-19:00 Europa

ESTS WORKING GROUP ON THYMIC TUMORS
Organisier: Enrico Ruffini, Torino/IT
Chairmen: Pascal Thomas, Marseille/FR – Federico Venuta, Rome/IT

THYMIC MALIGNANCES. A STATE OF THE ART AND AN OVERVIEW OF THE GLOBAL COOPERATION

17:30 INTRODUCTION AND REPORT OF THE ESTS THYMIC WORKING GROUP
Enrico Ruffini, Torino/IT

17:40 ITMIG UPDATE AND STAGING ISSUES IN THYMIC MALIGNANCES
Frank Detterbeck, New Haven/US
17:50  THE THYMOSCAPE PROJECT FROM ETOP: A CHANCE FOR THORACIC SURGEONS IN TRANSLATIONAL RESEARCH  
Walter Weder, Zurich/CH

18:00  PATHOLOGY ISSUES AND UPDATE IN HISTOLOGIC CLASSIFICATION OF THYMIC TUMORS  
Alexander Marx, Mannheim/DE

18:10  MINIMALLY INVASIVE APPROACHES IN THYMIC MALIGNANCIES  
Alper Toker, Istanbul/TR

18:20  MULTIMODALITY APPROACH TO THYMIC MALIGNANCIES  
Federico Venuta, Rome/IT

18:30  TARGETED THERAPY AND RESEARCH STUDIES IN THYMIC MALIGNANCIES  
Nicolas Girard, Lyon/FR

18:40  Discussion

17:30-19:00  Deutschland

ESTS WORKING GROUP ON REGENERATIVE MEDICINE
Organiser: Thorsten Walles, Würzburg/DE  
Chairmen: Thorsten Walles, Würzburg/DE – Alexander Seifalian, London/UK

REGENERATIVE MEDICINE APPROACHES FOR THORACIC SURGERY

17:30  ESTS REGENERATIVE WORKING GROUP: AIMS AND SCOPE  
Thorsten Walles, Würzburg/DE

17:35  NANOMATERIALS FOR TRACHEAL TISSUE ENGINEERING  
Alexander Seifalian, London/UK

18:05  STEM CELL THERAPY APPLIED FOR BRONCHIAL HEALING  
David Gomez de Antonio, Madrid/ES

18:20  STEM CELL THERAPY APPLIED FOR TRACHEO-BRONCHIAL FISTULA HEALING  
Prudencio Diaz Agero, Madrid/ES

18:35  ORGAN PERFUSION TO RESTORE GRAFT FUNCTION IN LUNG TRANSPLANTATION  
Clemens Aigner, Vienna/AT

18:50  INTERACTIVE DISCUSSION
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<th>Time</th>
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| 17:30–17:45 | SURGICAL STAGING TECHNIQUES AND RESULTS  
Jaroslaw Kuzdzal, Krakow/PL                            |
| 17:45–17:55 | ENDOSCOPIC ULTRASOUND STAGING OF THE MEDIASTINUM  
Mark Krasnik, Copenhagen/DK                        |
| 17:55–18:05 | IMPLEMENTING ENDOSCOPIC ULTRASOUND IN THE THORACIC SERVICE  
Artur Szlubowski, Krakow/PL                        |
| 18:05–18:15 | EBUS-TBNA 10 YEARS SCIENTIFIC STUDY  
A Mark Krasnik, Copenhagen/DK                       |
| 18:15–19:00 | HANDS-ON: DO YOUR FIRST LYMPH NODE SAMPLING USING  
ENDOSCOPIC ULTRASOUND, TWO LEADING EXPERTS IN THIS FIELD ARE READY TO GUIDE YOU THROUGH THE PROCEDURE. |
Striving for Space

With the new LINDER/HÜRTGEN Distending Video Mediastinoscope
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<th>Time</th>
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<td>07:00-07:30</td>
<td>Breakfast Session 1 / Reoperation for hiatal hernia</td>
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<td>07:30-08:00</td>
<td>Joint ESTS - IASLC Session</td>
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<td>08:00-08:30</td>
<td>Joint ESTS - ISDE Session</td>
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<td>08:30-09:00</td>
<td>Techno Meeting Part 1</td>
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<td>09:00-09:30</td>
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<td>09:30-10:00</td>
<td>Joint ESTS - IASLC Session</td>
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<td>10:00-10:30</td>
<td>Techno Meeting Part 2</td>
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<td>10:30-11:00</td>
<td>Coffee Break @ Exhibition Area</td>
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<td>11:00-11:30</td>
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<td>12:30-13:00</td>
<td>Extraordinary Lecture</td>
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<td>Session XI</td>
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<td>13:30-14:00</td>
<td>Moderated Videos</td>
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<td>14:30-15:00</td>
<td>Chest Wall / Pleura</td>
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<td>Pulmonary Neoplastic</td>
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<td>16:30-17:00</td>
<td>Session XV</td>
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<td>Oesophagus / Mediastinum</td>
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<td>20:00-23:30</td>
<td>Gala Dinner @ Colosseum Theater</td>
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TUESDAY, 12 JUNE 2012

07:30-08:20  Rheinland
BREAKFAST SESSION 4
DEBATE: DRAINAGE AFTER LUNG RESECTIONS: SUCTION VS NON SUCTION
Enrico Ruffini, Torino/IT – Gonzalo Varela, Salamanca/ES

07:30-08:20  New York
BREAKFAST SESSION 5
DEBATE: REOPERATION FOR FAILED LAPAROSCOPIC HIATAL HERNIA: OPEN VS LAPAROSCOPIC
Willy Coosemans, Leuven/BE – Sandro Mattioli, Bologna/IT

07:30-08:20  Mailand
BREAKFAST SESSION 6
DEBATE: SURGERY FOR SMALL CELL LUNG CANCER: PRO VERSUS CON
Georgios Stamatis, Essen/DE – Stefano Margaritora, Rome/IT

08:30-10:30  Europa
TECHNO MEETING PART I
Organisers: Konstantinos Papagiannopoulos, Leeds/UK – René Petersen, Copenhagen/DK
Chairs: Konstantinos Papagiannopoulos, Leeds/UK – René Petersen, Copenhagen/DK

Part 1: sponsored by Ethicon
8:30  ADVANCED DEVICE DEVELOPMENTS IN THORACIC SURGERY: EXPERIENCE WITH POWERED ENDO-STAPLING IN VATS-LOBECTOMY
Peter Licht, Odense/DK

Part 2: sponsored by Medela
9:00  IMPROVING CHEST TUBE MANAGEMENT THROUGH OBJECTIVE DATA
Alan Sihoe, Hong Kong/CN
9:15  ADDING OBJECTIVITY TO CHEST DRAIN MANAGEMENT: NUISANCE OR NECESSITY
Thorsten Walles, Würzburg/DE

Part 3: sponsored by Covidien
9:30  VATS LVRS FOR ADVANCED EMPHYSEMA – AN “UNDERUSED” PROCEDURE
Walter Weder, Zurich/CH
10:00 SINGLE INCISION VATS RESECTION IN CHALLENGING CASES
Diego Gonzalez Rivas, Coruña/ES

08:30-10:30  Deutschland
JOINT ESTS – IASLC SESSION
Organiser: Paul De Leyn, Leuven/BE
Chairmen: Peter Goldstraw, London/UK (President IASLC) – Ramon Rami-Porta, Barcelona/ES

With the support of an unrestricted educational grant of Lilly.
LYMPH NODE STAGING FOR NON-SMALL CELL LUNG CANCER: UPDATE ON GUIDELINES

08:30  ESTS GUIDELINES ON PREOPERATIVE AND INTRAOPERATIVE LYMPH NODE STAGING OF NSCLC (2007)
       Paul De Leyn, Leuven/BE
08:45  CURRENT ROLE OF TEMLA/VAMLA IN MEDIASTINAL STAGING OF NSCLC
       Marcin Zielinski, Zakopane/PL
09:00  CURRENT ROLE OF EBUS/EUS IN MEDIASTINAL STAGING OF NSCLC
       Kurt Tournoy, Ghent/BE
09:15  CURRENT ROLE OF PET-CT IN MEDIASTINAL STAGING OF NSCLC
       Christoph Pöttgen, Essen/DE
09:30  CASE PRESENTATION
09:40  QUESTIONS AND DISCUSSION
10:00  INTRAOPERATIVE LYMPH NODE SAMPLING OR DISSECTION? IS IT FEASIBLE BY VATS?
       Gail Darling, Toronto/CA
10:20  DISCUSSION

10:30-11:00  Coffee Break

11:00-12:00  Europa

TECHNO MEETING PART II

Part 4: sponsored by Olympus

LATEST UPDATE ON INTRABRONCHIAL VALVE AIR LEAK MANAGEMENT AND OTHER APPLICATIONS

11:00  INTRABRONCHIAL VALVES: A TREATMENT OPTION FOR A PERSISTENT POSTOPERATIVE PULMONARY AIRLEAK
       Christophe Dooms, Leuven/BE
11:15  ENDOSCOPIC TREATMENT OF NATIVE LUNG HYPERINFLATION WITH INTRABRONCHIAL VALVES IN SINGLE LUNG TRANSPLANT PATIENTS
       Michael Perch, Copenhagen/DK

Part 5: sponsored by Neomend

11:30  U.S. EXPERIENCE WITH A NEW, UNIQUE FDA APPROVED SEALANT
       Dan Miller, Atlanta/US

11:00-12:30  Deutschland

JOINT ESTS-ISDE SESSION

Organiser: Mark Ferguson, Chicago/US
Chairmen: Mark Ferguson, Chicago/US – Xavier Benoit D’Journo, Marseille/FR

BARRETT’S HIGH GRADE DYSPLASIA; EVOLVING STANDARDS OF CARE AND HOW THEY AFFECT SURGEONS

How should this information influence our behavior and our expectations regarding our non-surgical colleagues?
09:00  THE CHANGING FACE OF BARRETT’S HIGH GRADE DYSPLASIA  
Mark Ferguson, Chicago/US

09:15  WHAT SHOULD A SURGEON EXPECT FROM:  
- PATHOLOGIC EVALUATION OF HGD  
  Richard Berrisford, Plymouth/UK
- ENDOSCOPIC MANAGEMENT OF HGD  
  Raf Bisschops, Leuven/BE

09:45  THE GREAT DEBATE: ENDOSCOPIC VERSUS SURGICAL MANAGEMENT  
OF BARRETT HGD  
- PRO-ENDOSCOPIC THERAPY  
  Mark Ferguson, Chicago/US
- PRO-SURGERY  
  Xavier Benoit D’Ioumo, Marseille/FR

10:15  Panel Discussion

12:30-13:00  Europa

EXTRAORDINARY LECTURE
CHALLENGES FOR AN ENERGY SYSTEM BEYOND FOSSIL FUELS
Ferdi Schueth, Mulheim/DE

13:00-14:00  Exhibition Area

Lunch

13:00-14:00  Rheinland

COVIDIEN LUNCH SYMPOSIUM

Chair: Gaetano Rocco, Naples/IT

ADVANCES IN VATS LOBECTOMY DEVELOPMENT
Hans Hoffmann, Heidelberg/DE
René Petersen, Copenhagen/DK

13:00-14:00  New York

SESSION X: MODERATED POSTERS (3’ presentation + 3’ discussion)
Award: ESTS-Greek Pioneer Prize (EUR 500) for the best poster presentation
Chair: Kalliopi Athanassaidi, Athens/GR
Topic: MIXED
Moderators: Elena Fernandez Martin, Madrid/ES — Pier Luigi Filosso, Torino/IT

13:00  P-137  INTRA-OPERATIVE INTERCOSTAL BLOCK VERSUS WOUND INFILTRATION FOR POSTOPERATIVE ANALGESIA IN VATS CLIPPING OF SYMPATHETIC NERVE FOR HYPERHIDROSIS AND BLUSHING: A RANDOMIZED TRIAL  
Juan J. Fibla, L. Molins, J.M. Mier, A. Ojanguren, A. Sierra, G. Vidal Barcelona/ES
13:06  P-160  EXPRESSION OF COX2 AND P53 IN RAT ESOPHAGEAL CANCER INDUCED BY REFLUX OF DUODENAL CONTENTS
Naoki Hashimoto
Osaka/JP

13:12  P-161  CLINICAL SIGNIFICANCE OF INTRATUMORAL LYMPHATICS, INTRA-
TUMORAL AND PERITUMORAL LYMPHATIC VESSELS INVASION DETECTED BY D20-40 IN PATIENTS WITH RESECTED ESOPHAGEAL CANCER
Bialystok/PL

13:18  P-168  IS THERE A CORRELATION BETWEEN POSTOPERATIVE COMPLICATIONS AND TIMING OF ORAL INTAKE AFTER THORACOTOMY
Istanbul/TR

13:24  P-188  A LESS PAINFUL TECHNIQUE FOR REMOVAL OF CHEST TUBES
Nadir Walter Simbrey, G. Leschber
Berlin/DE

13:30  P-189  ADVANCED MEDICAL SIMULATION MAY IMPROVE PATIENT OUTCOMES IN THORACIC EMERGENCIES
Lukasz Gasiorewski, M.S. Czechajlo, W. Dyszkiewicz
Poznan/PL

13:36  P-190  HOW EARLY CAN WE DISCHARGE OUR PATIENTS SAFELY FOLLOWING A MAJOR LUNG RESECTION?
M. Vayvada, T. Coskun, E. Tasci, Guven Olgaç, C.A. Kutlu
Istanbul/TR

13:42  P-191  THE FEASIBILITY TO DETECT NSCLC IN HUMAN LUNG SAMPLES USING PACAP IMMUNOREACTIVITY
Zalan Szanto1, L. Jakab1, T. Molnar1, D. Reglodi2, A. Tamas2
1Pecs/HU, 2Pécs/HU

13:48  P-226  QUANTITATIVE RT-PCR DETECTION OF LUNG CANCER CELLS IN BLOOD AND BONE MARROW: CLINICAL-PATHOLOGICAL CORRELATIONS
Olomouc/CZ

13:54  P-227  THE CLINICAL VALUE OF ROUTINE CHEST X-RAYS AFTER LUNG SURGERY
Kaoutar Azijli1, B. Kuijjenhoven2, P.J. van Huijstee2, W.H. Steup2
1Amsterdam/NL, 2Den Haag/NL

13:00-14:00  Europa

SESSION XI: VIDEOS (7’ presentation + 3’ discussion)

13:00  V-048  TECHNIQUE OF LEFT SIDED VATS PNEUMONECTOMY
Johannes Bodner1, F. Augustin2, W. Stertmann1, M. Hirschburger1
1Giessen/DE, 2Innsbruck/AT
13:10 V-049 THE USE OF BRONCHUS-FIRST TECHNIQUE IN CLOSED THORACOSCOPIC PNEUMONECTOMY; PERSONAL EXPERIENCE
Francesco Caronia1, E. Ruffini2
1Catania/IT, 2Torino/IT

13:20 V-050 THORACOSCOPIC Plication OF DIAPHRAGMATIC EVENTRATION IN AN ADULT
Deepraj S Bhandarkar, A.N. Katara, R.R. Behera
Mumbai/IN

13:30 V-051 THORACOSCOPIC COMPLETE RESECTION OF THYMIC CARCINOMA
Cezary Piwkowski, P. Zielinski, M. Kasprzyk, W. Dyzskiewicz
Poznan/PL

13:40 V-052 MEDIASTINOSCOPIC ULTRASOUND – HOW IT WORKS
Michael Wolf, B. Witte, M. Huerdgen
Koblenz/DE

13:50 V-053 RECURRENT DUPLEX GIANT FIBROVASCULAR POLYP OF THE OESOPHAGUS
Attila Enyedi, L. Veres, I. Takacs, M. Boros, S. Sz.Kiss
Debrecen/HU

14:00-15:30 Europa
SESSION XII: CHEST WALL/PLEURA
ORAL SESSION (8’ presentation + 7’ discussion)
Chairmen: Eveline Internullo, Nottingham/UK – Akif Turna, Istanbul/TR

14:00 O-054 CHANGES IN PULMONARY FUNCTION TESTS PREDICT RADIOLOGICAL RESPONSE TO CHEMOTHERAPY IN MALIGNANT PLEURAL MESOTHELIOMA (MPM)
Giuseppe Marulli1, F. Di Chiara1, F. Braccioni2, S. Nicotra2, A. Rebusso2, G. Pasello1, A. Favaretto1, C. Breda1, F. Rea1
1Padua/IT, 2Padova/IT

14:15 O-055 EFFECTIVENESS OF OCTREOTIDE IN THE TREATMENT OF ADULT CHYLOTHORAX
V. Steger1, B. Berg2, G. Friedel2, Thorsten Walles2
1Tuebingen/DE, 2Gerlingen/DE, 3Wuerzburg/DE

14:30 O-056 TUBERCULAR EMPYEMA IS NOT A CONTRAINDICATION FOR VATS DEKORTICATION
Shaiwal Khandelwal, B. Datta, S. Khanna, A.Z. Khan
Gurgaon/IN

14:45 O-057 THE EXPANDED ROLE OF EXTRACELLULAR MATRIX PATCH IN THORACIC SURGERY
R. George, K. Kostopanagiotou, Konstantinos Papagiannopoulos
Leeds/UK

15:00 O-058 RADIONUCLIDE-GUIDED BIOPSY OF RIB, CLAVICLE AND STERNUM; A RELIABLE, WELL-TOLERATED TECHNIQUE
Erik von Meyenfeldt1, J. Siebenga1, K. Hulsewe2
1Heerlen/NL, 2Sittard/NL
14:00  F-060 QUALITY OF SURGICAL RESECTION FOR NON SMALL CELL LUNG CANCER IS CRITICAL FOR ELIGIBILITY IN CLINICAL TRIALS
Delphine Trousse1, L. Baudrin2, S. Renaud3, G. Massard1, F. Morin1, B. Milleron2, A. Depierre1, P.A. Thomas1
1Marseille/FR, 2Paris/FR, 3Strasbourg/FR

14:10  F-061 INDUCTION TREATMENT WITH CHEMO OR CHEMORADIATION DOES NOT DECREASE EFFICACY OR INCREASE COMPLEXITY OF RESTAGING MEDIASTINOSCOPY IN LOCALLY ADVANCED NSCLC
Francisco Javier Moradiellos, S. Amor, A. Varela
Madrid/ES

14:20  F-062 ENHANCED RECOVERY AFTER PULMONARY SURGERY PROTOCOLS HELP REDUCE USE OF RESOURCES WITHOUT COMPROMISING OUTCOMES
Nottingham/UK

14:30  F-063 EFFECT OF EUROPEAN WORKING TIME DIRECTIVE LEGISLATION ON THE QUALITY OF THORACIC SURGICAL TRAINING AND OUTCOMES FOLLOWING LOBECTOMY FOR NSCLC
Liverpool/UK

14:40  F-064 ESTIMATING INTER-RATER VARIABILITY OF OBJECTIVE REPORTING OF POSTOPERATIVE MORBIDITY AFTER LUNG RESSECTION
Gonzalo Varela1, A. Brunelli2, S.D. Cassivi3, M.K. Ferguson4
1Salamanca/ES, 2Ancona/IT, 3Rochester/US, 4Chicago IL/US

14:50  F-065 INFLUENCE OF T1 NERVE ROOT RESECTION ON THE ARM AND SHOULDER FUNCTION AND QUALITY OF LIFE AFTER TRIMODALITY TREATMENT FOR SUPERIOR SULCUS TUMORS
Ramon Gorter, C.G. Vos, K.J. Hartemink, M.A. Paul, J.W.A. Oosterhuis
Amsterdam/NL

15:00  F-066 LEFT THORACOSCOPIC EXTENDED MEDIASTINAL LYMPHADENECTOMY FOLLOWING TRANSECTION OF ARTERIOUS LIGAMENT
Shunsuke Endo
Tochigi/JP

15:10  F-067 THE POSSIBILITY OF LIMITED RESECTION FOR STAGE IA NON-SMALL CELL LUNG CANCER BASED ON A STANDARDIZED UPTAKE VALUE (SUV) INDEX
Satoshi Shiono, M. Abiko, T. Sato
Yamagata/JP
15:20 F-068 TREATMENT STRATEGY IN PATIENTS WITH PULMONARY METASTASES OF RENAL CELL CANCER
Ali Amiraliev, O. Pikin, B. Alekseev, A. Kalpinskiy
Moscow/RU

15:30-16:00 Coffee Break Exhibition Area

16:00-17:30 Deutschland

Session XIV: AIRWAY/TRANSPLANT
ORAL SESSION (8’ presentation + 7’ discussion)
Chairmen: Federico Venuta, Rome/IT – Hiroshi Date, Kyoto/JP

16:00 0-069 THE ROLE OF T-TUBE IN THE MANAGEMENT OF AIRWAY STENOSIS
S. Saghebi, M. Zangi, T. Tajalli, R. Farzanegan, S. Pejhan, A. Daneshvar, K. Sheikhy, M. Arab, A. Abbasidezfouli, Mohammad Behgam Shadmehr
Tehran/IR

16:15 0-070 ECMO SUPPORT FOR COMPLEX TRACHEOBRONCHIAL PROCEDURES
György Lang1, C. Aigner1, B. Ghanim2, G.M. Marta2, S. Taghavi2, W. Klepetko1
1Wien/AT, 2Vienna/AT

16:30 0-071 EXTRA-CORPOREAL MEMBRANE OXYGENATION AND SPONTANEOUS BREATHING AS A BRIDGE TO LUNG TRANSPLANTATION
Mario Nosotti, D. Tosi, S. Crotti, A. Lissoni, M. Pappalettera, P. Tarsia, L. Santambrogio
Milano/IT

16:45 0-072 LONG-TERM OUTCOMES OF BILATERAL LOBAR LUNG TRANSPLANTATION
Zurich/CH

17:00 0-073 EARLY LUNG RETRIEVAL FROM TRAUMATIC BRAIN-DEAD DONORS DOES NOT COMPROMISE OUTCOMES FOLLOWING LUNG TRANSPLANTATION
Paula Moreno, A. Alvarez, J. Illana, D. Espinosa, C. Baamonde, F. Cerezo, F.J. Algar, A. Salvatierra
Cordoba/ES

17:15 0-074 INFLUENCE OF DONOR-RECIPIENT GENDER MISMATCH ON EARLY GRAFT FUNCTION AND MORTALITY FOLLOWING LUNG TRANSPLANTATION
Cordoba/ES
16:00-17:30  Europa

Session XV: OESOPHAGUS/MEDIASTINUM
FORUM SESSION (7’ presentation + 3’ discussion)
Chairmen: Gail Darling, Toronto/CA – Enrico Ruffini, Torino/IT

16:00   F-075 HIGH DOSE PERIOPERATIVE STEROIDAL TREATMENT FOR PATIENTS WITH MYASTHENIA GRAVIS
Chiba/JP

16:10   F-076 THREE DIFFERENT TYPES OF THYMECTOMY FOR MYASTHENIA GRAVIS IN ONE INSTITUTE. POSTOPERATIVE AND EARLY NEUROLOGICAL RESULTS
József Furák, T. Géczi, B. Pécsy, E. Mán, J. Lantos, K. Kovách, G. Lázar
Szeged/HU

16:20   F-077 EVOLUTION OF SURGICAL APPROACHES FOR THYMOMAS. A SINGLE INSTITUTIONAL EXPERIENCE
Katarzyna Solarczyk, M. Zielinski, J. Pankowski
Zakopane/PL

16:30   F-078 UTILITY OF 18F-FDG PET-CT IN THYMIC EPITHELIAL TUMORS
Nagoya City/JP

16:40   F-079 PROGNOSTIC IMPACT OF THE EXTRACAPSULAR LYMPH NODE INVOLVEMENT ON DISEASE-FREE SURVIVAL ACCORDING TO THE 7th EDITION OF AMERICAN JOINT COMMISSION ON ESOPHAGEAL CANCER STAGING SYSTEM
Marseille/FR

16:50   F-080 COMPLETE METABOLIC RESPONSE IS NOT UNIFORMLY PREDICTIVE OF COMPLETE PATHOLOGIC RESPONSE FOLLOWING INDUCTION THERAPY FOR ESOPHAGEAL CANCER
Brendon Stiles, G. Salzler, A. Jorgensen, A. Nasar, S. Paul, P. Lee, J. Port, N. Altorki
New York/US

17:00   F-081 LONG TERM RESULTS OF THE THORACOSCOPIC COLLIS – LAPAROSCOPIC NISSEN FOR THE TREATMENT OF SEVERE GERD WITH ACQUIRED SHORT ESOPHAGUS
Ottorino Perrone, B. Aramini, M. Lugaresi, A. Ruffato, S. Mattioli
Bologna/IT

17:10   F-082 EFFECT OF PPI (RABEPRAZOLE) ON REFLUX ESOPHAGITIS AFTER TOTAL GASTRECTOMY
Naoki Hashimoto
Osaka/JP

17:20   F-083 CAUSTIC INJURIES OF THE ESOPHAGUS IN AFRICAN COUNTRIES: A FREQUENT BUT HIDDEN SORROW
Toni Lerut¹, B. Touré², A. Samateh³
¹Leuven/BE, ²Conakry/GN, ³Banjul/GM

17:30-19:00  Deutschland

ESTS GENERAL ASSEMBLY
Members only
## WEDNESDAY, JUNE 13, 2012

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**Breakfast Sessions**
- 08/ Lap giant oesophageal hernia
- 09/ Lung cancer invading the spine
- 07/ Uniportal VATS lobectomy

**Session on Infectious Lung Disease**

**ESTS - DGT Session**

**Coffee Break @ Exhibition Area**

**Session XVI**
- Malignant

**Session XVII**
- Mixed Benign

**Abstract Sessions**

**Invited Lectures**

**Postgraduate Course**

**Industrial Sessions**

**Social Events**

**Breaks**

**Colour Codes:**
- Abstract Sessions: Yellow
- Breakfast Sessions: Blue
- Invited Lectures: Green
- Social Events: Red
- Postgraduate Course: Pink
- Industrial Sessions: Purple
- Breaks: Grey

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**Breakfast Session**

**Session on Infectious Lung Disease**

**ESTS - DGT Session**

**Coffee Break @ Exhibition Area**

**Session XVI**
- Malignant

**Session XVII**
- Mixed Benign
WEDNESDAY, 13 JUNE 2012

08:00-08:50  Rheinland
BREAKFAST SESSION 7
HOW TO DO IT: UNIPORTAL VATS LOBECTOMY
Diego Gonzalez–Rivas, La Coruna/ES

08:00-08:50  New York
BREAKFAST SESSION 8
HOW TO DO IT: LAPAROSCOPIC TREATMENT OF GIANT ESOPHAGEAL HERNIA
Stephen Cassivi, Rochester/US

08:00-08:50  Mailand
BREAKFAST SESSION 9
HOW TO DO IT: LUNG CANCER INVADING THE SPINE
Dominique Grunenwald, Paris/FR

09:00-10:30  Europa
SESSION ON INFECTIOUS LUNG DISEASES
(Lectures 12’ + 3’ discussion)
Organiser: Georgios Stamatis, Essen/DE
Chairmen: Ludwig Lampl, Augsburg/DE – Andrey Akopov, St Petersburg/RU

TREATMENT OF EARLY LUNG CANCER

09:00  ACUTE LUNG PARENCHYMA DESTRUCTION: SURGICAL DIAGNOSIS AND TREATMENT
Andrey Akopov, St Petersburg/RU

09:15  SURGERY FOR COMPLICATIONS AFTER TYPICAL AND ATYPICAL MYCOBACTERIOSIS
Witold Rzyman, Gdansk/PL

09:30  LUNG RESECTION VERSUS CAVERNOTOMY AND PLASTIC PROCEDURES FOR FUNGAL DISEASE
Ludwig Lampl, Augsburg/DE

09:45  MULTIMODALITY TREATMENT FOR ACUTE MEDIASTINITIS
Igor Polyakov, Krasnodar/RU

10:00  DISOBLITERATION OF PLEURAL SPACE FOR CHRONIC INFECTIONOUS DISEASE
Gilbert Massard, Strasbourg/FR

10:15  SURGICAL OPTIONS FOR COMPLICATED BRONCHIAL FISTULA AFTER PNEUMONECTOMY
Mikhail Perelman, Moscow/RU

09:00-10:30  Deutschland
JOINT ESTS-DGT SESSION
(Lectures 12’ + 6’ discussion)
Organiser: Bernward Passlick, Freiburg/DE
Chairmen: Bernward Passlick, Freiburg/DE – Dirk Van Raemdonck, Leuven/BE
PERSPECTIVES IN MODERN THORACIC SURGERY

09:00  VATS ANATOMICAL PULMONARY RESECTIONS: SEGMENTECTOMY – LOBECTOMY – PNEUMONECTOMY – WHAT’S FEASIBLE, WHAT’S REASONABLE?
Johannes Bodner, Giessen/DE

09:18  THE ROLE OF PLEURECTOMY AND ADDITIVE INTRAOPERATIVE TREATMENT OPTIONS IN THE MANAGEMENT OF MALIGNANT PLEURAL MESOTHELIOMA
Svet Bojikbas, Wiesbaden/DE

09:36  THE MALIGNANT MESOTHELIOMA OF THE PLEURA – NEW INSIGHTS INTO THE ETIOLOGY
Till Ploenes, Freiburg/DE

09:54  INTRAPULMONARY GROWTH PATTERN OF METASTASIS – CONSEQUENCES FOR SURGICAL STRATEGIES
Stefan Welter, Essen/DE

10:12  SINGLE VERSUS DOUBLE LUNG TRANSPLANTATION – PROS AND CONS
Hauke Winter, Munich/DE

11:00-13:00  Europa
SESSION XVI: MIXED MALIGNANT

FORUM SESSION (7’ presentation + 3’ discussion)
Chairmen: Konstantinos Papagiannopoulos, Leeds/UK – Henrik Hansen, Copenhagen/DK

11:00  F-084 ADJACENT LOBE INVASION FROM PERIPHERAL NON-SMALL-CELL LUNG CANCER. IMPACT ON SURVIVAL AND LOCAL RECURRENCE AFTER SURGERY
Pierre Yves Brichon, E. Cochet, S. Guigard, A. de Lambert, C. Ducos, A. Pirvu
La Tronche/FR

11:10  F-085 SHOULD INTERLOBAR PLEURAL INVASION BEYOND THE LOBE BE CLASSIFIED AS T2 OR T3?
Riken Kawachi, Y. Nakazato, H. Takei, T. Goya
Tokyo/JP

11:20  F-086 RISK FACTOR ANALYSIS FOR RECURRENCE OF RESECTED SOLITARY FIBROUS TUMOR OF PLEURA BASED ON 33 YEARS’ EXPERIENCE
Michael Lanuti1, L. Tapias2, M. Mino-Kenduson1, S. Ashiku2, C. Wright1, J. Wain1, D. Mathisen1
1Boston/US, 2Walnut Creek/US

11:30  F-087 POSTOPERATIVE COMPLICATION FOLLOWING SEGMENTECTOMY: ATYPICAL SEGMENTECTOMY IS SAFE AS TYPICAL SEGMENTECTOMY
Yoshikazu Miyasaka, S. Oh, K. Takamochi, K. Suzuki
Tokyo/JP

11:40  F-088 MEDIASTINAL LYMPHADENECTOMY IN ELDERLY PATIENTS WITH NON-SMALL CELL LUNG CANCER
Caroline Rivera3, P.E. Falcoz3, R. Rami-Porta3, J.-F. Velly4, H. Begueret4, X. Roques4, M. Dahan4, J. Jougon4
3Bayonne/FR, 4Strasbourg/FR, 5Terrassa/ES, 4Pessac/FR, 5Toulouse/FR
11:50  F-089  IS VIDEO ASSISTED LOBECTOMY FOR NON-SMALL CELL LUNG CANCER ONCOLOGICALLY EQUIVALENT TO OPEN LOBECTOMY?
Toronto/CA

12:00  F-090  PHOTODYNAMIC DRUG DELIVERY IS HIGHLY TUMOR SELECTIVE: INTRAVITAL OBSERVATION IN A RODENT TUMOR MODEL
‘Lausanne/CH, ‘Bern/CH

12:10  F-091  COMPARATIVE EFFECT OF HYPERTHERMIA VS. HYPERTHERMIA-CISPLATINUM IN THE INDUCTION OF APOPTOSIS IN MALIGNANT AND INFLAMMATORY PLEURAL HUMAN CELLS
Valladolid/ES

12:20  F-092  ENDO THELIAL PROGENITOR CELLS IN PATIENTS WITH LUNG CANCER: THE EFFECT OF SYSTEMIC INFLAMMATION AND SURGICAL TUMOR RESECTION
Lucio Cagini, M. Pirro, M. Monacelli, R. Pecoriello, F. Bagaglia, S. Ceccarelli, M. Andolfi, E. Scamecchia, F. Puma, E. Mannarino
Perugia/IT

12:30  F-093  SURGICAL TREATMENT OF MALIGNANT PLEURAL MESOTHELIOMA; MESOTHELIOMA AND RADICAL SURGERY (MARS) TRIAL REVISITED
Giacomo Leoncini, A. Alloisio, M.T. Piras, E. Ferrari, F. Mazza, L. Morelli, B. Dozin, G.B. Ratto
Genova/IT

12:40  F-094  ALLOGRAFT STERNOCHONDRA L REPLACEMENT: A NOVEL PARADIGM FOR THE RECONSTRUCTION OF ANTERIOR CHEST WALL?
Giuseppe Marulli, F. Di Chiara, C. Breda, M. Loy, A. Zuin, F. Calabrese, M. Schiavon, S. Nicotra, F. Rea
‘Padua/IT, ‘Padova/IT

12:50  F-095  FACTORS PREDICTING POOR SURVIVAL AFTER LUNG-SPARING RADICAL PLEURECTOMY OF IMIG-STAGE III MALIGNANT PLEURAL MESOTHELIOMA
Servet Bölükbas, M. Eberlein, N. Kudelin, M. Demes, S. Stallmann, A. Fisseler-Eckhoff, J. Schirren
‘Wiesbaden/DE, ‘Iowa City/US

11:00-13:00  Deutschland
SESSION XVII: MIXED BENIGN
FORUM SESSION (7’ presentation + 3’ discussion)
Chairmen: Martin Huertgen, Koblenz/DE – Jaroslaw Kuzdzal, Krakow/PL

11:00  F-096  IMPACT OF BELIEFS ABOUT PAIN CONTROL ON PERCEPTIONS OF ILLNESS IN SURGICAL PATIENTS
Lublin/PL
11:10 F-097  PATIENTS WHO DO NOT REACH THE DISTANCE OF 500 METERS DURING 6-MINUTE WALK TEST HAVE INCREASED RISK OF POST-OPERATIVE COMPLICATIONS AND PROLONGED HOSPITAL STAY AFTER LOBECTOMY
Tomasz Marjanski, D. Wnuk, D. Bosakowski, W. Rzyman
Gdansk/PL

11:20 F-098  COMPERATIVE OUTCOMES OF T3 AND T4 SYMPATHICOTOMY FOR PATIENTS WITH PALMAR HYPERHYDROSIS
Kuthan Kavakli1, H. Caylak2, H. Isik1, E. Sapmaz1, O. Yucel2, S. Cubuk1, O. Karatas1, A. Gozubuyuk2
1Ankara/TR, 206018/TR

11:30 F-099  QUALITY OF LIFE BEFORE AND AFTER PULMONARY ENDARTERECTOMY IN CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION
Istanbul/TR

11:40 F-100  THE ROLE OF AIR LEAK FLOW AND INTRAPLEURAL PRESSURE IN THE FIRST POSTOPERATIVE DAY AS RISK PREDICTORS OF PROLONGED AIR LEAK AFTER PULMONARY LOBECTOMY
Yury Bellido Reyes, P. Díaz-Agero Alvarez, J. Vázquez Pelillo, J. Gil Alonso, R. Vicente Verdú, E. Corpa Rodriguez, F. Carracedo Calvo, J. García Sánchez-Girón
Madrid/ES

11:50 F-101  LATERAL INTERNAL THORACIC ARTERY – FORGOTTEN IN RECENT FAMOUS TEXTBOOKS – DESCRIBED MORE THAN 130 YEARS AGO
Hironori Ishibashi1, S.-I. Ohta2, M. Hirose2, N. Tanio2, N. Nakajima2
1Tokyo/JP, 2Shizuoka City/JP

12:00 F-102  A PROSPECTIVE, RANDOMIZED COMPARISON OF THREE DIFFERENT ESTABLISHED PAIN THERAPIES ON POST-THORACOTOMY PAIN – PRELIMINARY RESULTS
Holger Hendrix, V. Kamlak, T. Nagel, M. Behne, F. Noack
Mönchengladbach/DE

12:10 F-103  COMPARATIVE STUDY OF STAPLE-LINE BUTTRESS TO PREVENT AIR LEAK
M. Lopez-Porras, Miguel Congregado, S. Moreno-Merino, A. Trivino, F. Cozar, G. Gallardo, R. Jimenez-Merchan, J. Loscertales
Seville/ES

12:20 F-104  PEDIATRIC LUNG TRANSPLANTATION: 14 YEARS’ EXPERIENCE
Barcelona/ES

12:30 F-105  RISK FACTORS FOR THE DEVELOPMENT OF AIRWAY COMPLICATIONS IN LUNG TRANSPLANT PATIENTS
Barcelona/ES
12:40 F-106 NEW LUNG INFILTRATES IN OUTPATIENTS AFTER LUNG AND HEART-LUNG TRANSPLANTATION
Vanessa Díaz-Ravetllat, J. Gottlieb, A. Haverich, G. Warnecke, M. Dierich, T. Welte
1Barcelona/ES, 2Hannover/DE

12:50 F-107 PROPHYLACTIC MINI-TRACHEOSTOMY: A SAFE ADJUNCT TO PULMONARY TOILET IN HIGH-RISK PATIENTS UNDERGOING LUNG RESECTION
M. Antonoff, N. Rueth, D. Odell, R. Kelly, J. D'Cunha, M. Maddaus, Rafael Andrade
Minneapolis/US
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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
ESTS SCHOOL OF THORACIC SURGERY

PRACTICAL COURSE:
Elancourt, France
24 – 25 September 2012:
Thoracoscopic Approach to Lung, Pleural and Mediastinal Disorders
11 – 12 February 2013
Minimally Invasive Approach to Thoracic Disorders
23 – 24 September 2013

THEORETICAL COURSE:
Antalya, Turkey
12 – 17 March 2013

www.estsschool.org
21st European Conference on General Thoracic Surgery

European Society of Thoracic Surgeons

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Birmingham - United Kingdom
25 - 29 May 2013

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