



21st European Conference on General Thoracic Surgery



**European Society
of Thoracic Surgeons**

www.ests.org

**Birmingham - United Kingdom
26 - 29 May 2013**

FINAL PROGRAMME



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PRESIDENT'S WELCOME



Dear Members and Guests,

Another year has passed since our last annual meeting in Essen. Birmingham is the host city of this years' 21st European Conference on General Thoracic Surgery, currently the largest scientific meeting in the world discussing topics on general thoracic surgery only. We expect an attendance around 1000 participants coming from all over the world and from all continents.

The programme committee chaired by our Director of the Annual Meeting, Jaroslaw Kuzdzal has prepared an exciting programme with invited lectures by top experts in the field to be presented during 6 breakfast sessions, a techno meeting, 2 working group sessions, and joint sessions with other international and European scientific societies. The 5th Joint Collaborative Postgraduate symposium chaired by our local host, David Waller will follow last year's successful formula with interactive case presentations on various topics of our speciality. An international faculty will compete in the "Masters Court" by discussing the best treatment option for the individual case. We need to get the Masters Cup of Thoracic Surgery finally back to Europe!

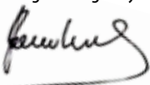
This year we have received 572 abstracts. The best scored abstracts have been selected after 2 rounds of blind review. Abstract sessions on a specific field in thoracic surgery will run in parallel so you can pick those sessions of your particular interest. The ESTS prizes are waiting for the winners of the best presentation in their category.

The European Society was founded in Heidelberg on 18th November 1993. So, this year we will celebrate the 20th Anniversary of our Society! The history of ESTS will be highlighted during a special Presidential Symposium on Monday, 27 May 2013, 11:00- 13:00 hours including the invited lecture given by Peter Goldstraw, one of the founders and honorary members of ESTS. He will look back on the evolution of science in General Thoracic Surgery over the past 20 years. A very special occasion to pay tribute to the founders and leaders of our society and to bring a toast to them at this memorial moment. The birthday cake is waiting for you!

The annual meeting is also a unique opportunity to discuss challenges in daily work with more experienced colleagues and to reinforce friendship with those not seen for a long time. You will find out when visiting Birmingham why this city is close to my heart, the place where I accomplished my training in general thoracic surgery at the former East Birmingham Hospital (Heartlands) under the leadership of Hugoe Matthews, Deirdre Watson and Frank Collins. The Local Organizing Committee has prepared an attractive social programme for guests and accompanying persons to discover the city and the region.

I would like to especially thank our industrial partners who have supported ESTS faithfully since the beginning of our conferences. The exhibition space welcomes you to discover their new products and technology helping to advance our speciality and to give the best care to our patients.

Enjoy this year's meeting In Birmingham which is expected to be one of the most vibrant and innovative meetings in the history of ESTS. I am confident that you will return with a congress bag fully charged with top knowledge, great ideas, and new friends.



Dirk Van Raemdonck, MD, PhD, FETCS

ESTS President

president@ests.org.uk

WELCOME MESSAGE

**Dear Colleagues,
Guests and Friends,**



It is my great pleasure to welcome you to Birmingham as the ESTS celebrates the 21st European Conference on General Thoracic Surgery.

In the Saxon 6th century Birmingham was just one small settlement in thick forest – the ham (home) of the ing (tribe) of a leader called Beorma (Birm). Geography played a major role in the transformation of Birmingham from a hamlet worth 20 shillings in 1086 into Britain's centre of manufacturing in the 20th Century. A dry site with a good supply of water, with easy access to coal, iron and timber helped Birmingham to develop a strong reputation as a metal working centre. By 1731 the population had grown to 23,000 and manufacturing business thrived. By the time of the Industrial Revolution Birmingham had become the industrial and commercial centre of the Midlands.

Birmingham's population is now around 1,036,900, making it Britain's Second City. It is a growing, multicultural city; there are more children than pensioners and the citizens from Pakistan, India and the Caribbean form a third of the population of Birmingham. It is a centre for medical research and technologies with University Hospital Birmingham being the world's largest acute care facility. The City has 5 universities with 64,000 students.

The meeting will be hosted by the International Convention Centre (the ICC) which is situated in the centre of the city. The ICC is a £200 million building officially opened by H.M. Queen Elizabeth II in 1991. It has world class convention facilities and, reflecting the growing reputation of the meeting, has the largest auditorium and exhibition hall ever used by ESTS.

This will be a delegate-friendly meeting due to the central location of the venue. There are 5,054 bedrooms within walking distance of The ICC covering a wide range of trusted international hotel brands including: Hyatt Regency, Intercontinental Hotel Group, Rezidor Hotel Group, Accor Hotels and Millennium Hotels. There will be little need for any means of transport other than your feet as there are 200 restaurants in the city centre covering 27 international cuisines. There are also a phenomenal 1,000 shops in the city centre including major international brands: Selfridges and Harvey Nichols. But Birmingham is also a green city with more than 8,000 acres of parks and open spaces and is a growing leisure tourism and city break destination with over 30 million visitors each year from all over the world. There will be no shortage of things to entertain you once the educational events have ended!

This year the only social event will be the congress dinner, but we intend this to be an evening to remember. It will be held again in the city centre, within walking distance of most hotels, at the historic Town Hall. Opened in 1834 as the finest music hall in the country, this Grade 1 listed landmark has been lovingly and painstakingly renovated at a cost of £35m re-opening in 2007. Its imposing neo-classical design dominates the City centre's Victoria and Chamberlain Squares and it contains a formidable 6,000 pipe organ which will form an impressive backdrop to the congress dinner awards.

Birmingham is a major transport hub. Birmingham International Airport (BHX) is the city's gateway to the world. It is easily accessible by train from New Street Station where you get off at Birmingham International for the airport and NEC. Birmingham airport has two terminals and serves over 40 different airlines and offers thousands of direct and indirect services across Europe.

Birmingham's rail network allows easy travel to nearby historic Warwick, with its famous castle or Stratford-upon-Avon, the home of William Shakespeare. Further afield, London is just over an hour away by direct train link from Birmingham city centre.

We hope this 2013 meeting will continue the upward rise of ESTS and be the largest and most international to date. The innovative Postgraduate Symposium will continue to entertain and inform, scientific sessions will be of world-class standard and popular video and techno meeting sessions will continue.

We feel sure that Birmingham 2013 will be remembered for many years as the date when ESTS became the premier global Thoracic Surgical Conference but also when the interests of the delegates came first and when an educational event was never so much fun.

We look forward to seeing you!



David A. Waller

On behalf of the ESTS Local Organising Committee

EUROPEAN SOCIETY OF THORACIC SURGEONS

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Find out more about ESTS on the official society website: www.ests.org



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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

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

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Belgium

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Brazil

Bulgaria

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Czech Republic

Denmark

Egypt

Estonia

France

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Greece

Hungary

India (North)

India (South)

Iran

Italy

Japan

Jordan

Kosovo

Latvia

Lithuania

Luxembourg

Mexico

Montenegro

Fadil Gradica (Tirana)

Gor Melikyan (Yerevan)

Clemens Aigner (Vienna)

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Ints Silins (Riga)

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Georges Decker (Luxembourg)

Erick Cespedes-Meneses (Distrito Federal)

Milan Mijovic (Podgorica)

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Milorad Bijelovic (Novi Sad)

Roman Benej (Bratislava)

Marko Bitenc (Ljubljana)

Jong Ho Park (Seoul)

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Akif Turna (Istanbul)

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Vitaliy Makarov (Kharkiv)

Antonio Martin-Ucar (Nottingham)

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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

2013, Birmingham

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Pascal Thomas, Marseille, France	2012

21st EUROPEAN CONFERENCE ON GENERAL THORACIC SURGERY

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Gilbert Massard, France	David A. Waller, UK
Konstantinos Papagiannopoulos, UK	

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Sridhar Rathinam	Pala B. Rajesh	

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 Douglas Wood, President, Society of Thoracic Surgeons
 Keith Naunheim, Secretary, Society of Thoracic Surgeons
 Hiroshi Date, Representative, Asian Society for Cardiovascular and Thoracic Surgery
 Meinoshin Okumura, Vice President, Japanese Association for Chest Surgery
 Peter Goldstraw, President, International Association for the Study of Lung Cancer
 Tianyou Wang, President, Chinese Association of Thoracic Surgeons
 Mark Allen, President, General Thoracic Surgical Club
 James Roxburgh, President, Society for Cardiothoracic Surgery in Great Britain and Ireland
 Timothy Graham, President Elect, Society for Cardiothoracic Surgery in Great Britain and Ireland
 Sanjay Papat, Chairman of the British Thoracic Oncology Group

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 Sion Barnard
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Mondial

Mondial Congress & Events

Mondial GmbH & Co. KG

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E-mail: ests2013@mondial-congress.com

www.estsmeetings.org/2013

Accommodation



Birmingham Convention Bureau

Marketing Birmingham Ltd

Ground Floor, Baskerville House

Centenary Square, Broad Street

Birmingham, West Midlands, B1 2ND

Tel.: +44 844 888 3052

bcaccommodation@marketingbirmingham.com

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International Exhibitions & Advertising

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Birmingham B1 2EA, UK

Tel.: +44 121 644 5025

Fax: +44 121 643 0388

info@theicc.co.uk

theicc.co.uk

Conference Website

The conference website is

www.estsmeetings.org/2013

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European Society of Thoracic Surgeons

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Visit us at the ESTS,
Level 4, Hall 3,
Booth No. 6

HOW TO REACH THE CONFERENCE VENUE

ON FOOT

The following hotels are within a short walking distance from the ICC:

- Copthorne Hotel Birmingham
- Crowne Plaza Birmingham
- Hampton by Hilton Birmingham Broad Street
- Hilton Garden Inn Birmingham (Formerly Mint Hotel)
- Holiday Inn Express Birmingham City Centre
- Hotel Indigo
- Jurys Inn Birmingham
- Malmaison
- Novotel Birmingham Centre
- Ramada Birmingham City Centre

The ICC is connected by a bridge to Hyatt Regency Birmingham, the official headquarter hotel of the conference.

BY TRAIN

The ICC is served by the UK's largest interchange rail station, Birmingham New Street and also the smaller Five Ways Station. Both stations are a short walk from The ICC and are also served by taxi ranks. Birmingham New Street has direct and regular services to Birmingham International Railway Station which directly serves Birmingham International Airport and The NEC. It also has three direct services to London Euston every hour, a journey that takes just 80 minutes at peak times.

BY CAR

The ICC is located in the centre of the city of Birmingham and is easily accessible by road. Directly connected to the UK's motorway network, visitors from any direction can travel in using the following motorways: M1, M5, M6, M6 Toll, M40 and M42.

There is abundant, secure multi-storey parking available located within The NIA, which is just a short walk away from The ICC. The NIA is signposted on motorways and major roads and is also marked on most road maps.

To reach the nearest car park, located at sister venue The NIA, the address for sat nav users is: Street: King Edward's Road.

REGISTRATION AREA

The Registration Area is located in the foyer between hall 1 and 3 (level 4, see floorplan on page 35). 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

Saturday, 25 May:	16:00 - 20:00
Sunday, 26 May:	07:00 - 19:00
Monday, 27 May:	07:00 - 19:00
Tuesday, 28 May:	07:00 - 18:30
Wednesday, 29 May:	07:30 - 14:00

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

Pre-Registration Counters

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

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

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

On-Site Registration Counter

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

Please exchange your Congress Dinner voucher for a seating ticket here, until Tuesday, May 28, 12am!

Conference Bags

Participants will receive a conference bag at the registration desk when picking up their delegate documents.

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.

On-site Registration Fee	
5TH COLLABORATIVE SYMPOSIUM ON GENERAL THORACIC SURGERY (Sunday, 26 May 2013)	
High-income countries*	EUR 180,00
Upper-middle-income countries*	EUR 90,00
Low-income & Lower-middle-income countries*	EUR 60,00

CONFERENCE (Monday, 27 May – Wednesday, 29 May 2013)	
ESTS Member Fee (High-income countries)*	EUR 250,00
ESTS Member Fee (Upper-middle- income countries)*	EUR 100,00
ESTS Member Fee (Low-income & Lower-middle-income countries)*	EUR 50,00
ERS Member Fee (for pulmonologists)	EUR 200,00
Non-Member Fee	EUR 350,00
Trainee ESTS Member	EUR 100,00
Trainee Non-ESTS Member (certificate)**	EUR 150,00
Allied professionals (certificate)**	EUR 150,00
Medical Student (certificate)**	Fee waived

JOINT ESTS-BTOG DAY (Wednesday, 29 May 2013) (for conference participants, the joint ESTS-BTOG Session is already included in the registration fee)	
Day fee delegates	EUR 150,00
Day fee trainees (certificate)**	EUR 100,00
Day fee allied health professionals**	EUR 50,00
Day fee medical students (certificate)**	Fee waived

Breakfast Session	EUR 25,00 (per session)
--------------------------	--------------------------------

FEES FOR NETWORKING PROGRAMME	
Opening Ceremony & Opening Reception	INCLUDED
Congress Dinner (Tuesday)	EUR 80,00

* countries listed on **www.ests.org**

** to confirm trainee status, please bring a letter by chief of department/institution.

Important Notice: The membership fee is only applicable to those who have applied for ESTS membership and have paid the 2013 membership fee.

Participants' Registration Fee includes:

- Admission to all scientific sessions
- Admission to poster area and commercial exhibition
- Conference material (conference bag, conference programme, abstract publication, name badge)
- Certificate of attendance
- Coffee breaks
- Opening Ceremony and Welcome Reception

Congress Dinner Fee includes:

Dinner at Birmingham Town Hall

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 Lecture.

The following letter codes are used on the name badges:

Member - M

Non-Member - NM

Staff - S

Postgraduate Symposium - P

Letter codes for day tickets:

MON - Monday, 27 May 2013

TUE - Tuesday, 28 May 2013

WED - Wednesday, 29 May 2013

Additional Ribbons will identify:

Council

Red

Programme Committee

Blue

Invited Guests

Green

Invited Speakers

Purple

Honorary Member

Brown

Payment

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

Abstract Book

The ESTS 2013 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 21st European Conference on General Thoracic Surgery is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

The 21st European Conference on General Thoracic Surgery is designated for a maximum of (or "for up to") 23 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

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

CONFERENCE INFORMATION**Business Centre**

The Business Reception, located next to the Box Office in the Mall (level 3, see floorplan page 35), has a range of business support services, from photocopying and couriers to more specialist services such as binding and laminating.

It is open on Tuesday, 28 May and Wednesday, 29 May from 08:45 – 16:45.

Cash Point

A cash point is available in the central mall next to the Cloakroom (Level 3, see floorplan page 35). This cash machine does charge £2.50 for withdrawals. Other cash machines can be found in Brindley Place (5 min walking distance).

Cloakroom

A cloakroom area and luggage storage facilities are available in the central mall (level 3, see floorplan page 35).

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.

ESTS Booth

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

First Aid

In case of need, please contact Mondial Congress & Events team or the ICC staff. The number to call from any internal phone is 42222.

Internet Access

Free wi-fi is available at the congress centre. Please search for ICC wi-fi, click on it and accept the Terms & Conditions and you will be connected automatically. There is no password. Internet points are also available in the Exhibition Area, hall 3.

Lunch and Refreshments

Coffee breaks are included in the registration fee and will be served in the Exhibition Area. Except for the 5th Collaborative Symposium on General Thoracic Surgery, lunch is not included in the conference registration fee.

Cash catering is available in the Exhibition Area.

For each lunch box pre-ordered online, you will receive a voucher when you pick up your congress materials. During lunch time, the vouchers can be redeemed for a lunch box at the lunch box distribution desk (between 13.00 and 14.00 from Monday to Wednesday). Lunch boxes cannot be purchased on-site at the conference venue.

Prayer Room

The ICC has a Multi-Faith Prayer Room available for delegates who want a time of quiet, meditation or prayer. It is situated in the Mall, to the left of the Oak Kitchen servery (level 3, see floorplan page 35).

The room has prayer mats, holy books and other resources for prayer which have been donated by representatives of local faiths.

Preview Room

The preview room is located in the "Media Suite" next to the plenary hall (level 4, see floorplan page 35). 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.

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.

Taxi

The nearest taxi rank is outside the front of the ICC, opposite the Hyatt Regency Hotel.

GENERAL INFORMATION ON BIRMINGHAM

There is a level of energy and confidence here that is clear the moment you arrive. Named as the UK's most popular conference and events destination outside London during 2010 by the British Meetings and Events Industry Survey 2011/12, Birmingham is a city that welcomes major events and visitors like no other.

In Birmingham, everything is nearby, the city centre alive with possibilities and new experiences. From Michelin-starred dining to dazzling theatre productions and designer shopping, Birmingham really does offer it all.

Proud of its distinctive heritage, yet energised by the youngest population in Europe, Birmingham's transformation into a dynamic, cosmopolitan, accessible and welcoming conference city has been truly remarkable.

CLIMATE

The climate in Birmingham is classified as a temperate maritime climate, like much of the British Isles, with average maximum temperatures in May being around 15.8 °C. The UK is well-known for its rainfall: you can expect rain in every month, even at the height of summer, so an umbrella is a must.

ELECTRICITY

Britain's voltage is 240 V AC which could damage lower-voltage appliances. In addition, plugs have three square pins which most foreign electrical goods will not be compatible with. So you will probably need a transformer or an adapter. These are widely available (probably best bought at airports).



RELIGIOUS SERVICES IN BIRMINGHAM

For service hours and locations please contact the registration desk.

SHOPPING

Most shops are open from 10 am to 8 pm.

Birmingham is a shopper's paradise, with over 1,000 shops within a 20 minute walk. Whether you're looking for head-turning chic or eye-catching value – it's all waiting in the bold, new shopping capital of Europe.

The Bullring and The Mailbox offer all kinds of stores and labels you could want.

The city's vibrant markets, a cornerstone of the city's foundations sell everything from fabrics to fresh produce. And the city's five arcades provide shoppers with a unique experience with independent stores and boutiques.

SPRING BANK HOLIDAY

Remember that on Monday, May 27, Spring Bank Holiday is celebrated in UK (last Monday in May).

Many organisations, businesses and schools are closed. Stores may be open or closed, according to local custom. The Bullring for instance is open from 10 am to 6 pm. Public transport systems often run on a holiday timetable.

TIME

Birmingham lies in the Greenwich Mean Time zone (GMT).

INSURANCE AND LIABILITY

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

TRAVEL INFORMATION

BIRMINGHAM – HOW TO GET THERE

ARRIVAL BY PLANE

Over 50 airlines operate direct scheduled and charter services to more than 140 destinations worldwide, including direct flights to New York, Dubai, Paris, Frankfurt and Brussels.

The airport is just 8 miles/13km from the city centre and offers an Airlink Shuttle which ensures a smooth transit to Birmingham International Railway Station, from where, with up to 9 trains an hour, you can reach the city centre in just 10 minutes.

Visit www.birminghamairport.co.uk for more information.

ARRIVAL BY TRAIN

Birmingham is serviced by all of the UK's leading rail network operators, including Chiltern Railways, London Midland, Virgin Trains and CrossCountry.

Chiltern Trains (<http://www.chilternrailways.co.uk/>) leave London Marylebone and pull into Birmingham Moor Street and Snow Hill stations just 100 minutes later.

With Virgin Trains, London Euston is less than 90 minutes away. CrossCountry, the UK's most extensive network, and London Midland add even more options.

For more information, visit nationalrail.co.uk

ARRIVAL BY CAR

The M6, M42, M54 and M5 service the city from all directions, with many of the junctions just a few minutes from the city centre. And there are over 23,500 well signed parking spaces in the city centre alone – so parking isn't a big issue when you arrive.

GETTING AROUND BIRMINGHAM

TAXIS

Black cabs can be hailed in the street or reached at one of the many taxi ranks in the city centre; the main ones are at New Street Station, Stephenson Street and Digbeth Coach Station.

BUSES

Birmingham is brilliant for buses. Network West Midlands has all the online timetables and fare information you need with easy ticket buying and route planning. Birmingham buses cannot be hailed to be stopped; passengers wishing to board or leave a bus, should do so at an official bus stop. Please remember that you need to give the exact fare to the driver as you board.

TRAINS & METRO

Eight local rail lines criss-cross the city to ensure quick links to all attractions and venues (as well as other UK cities and towns). Midland Metro is the latest addition. Network West Midlands (www.networkwestmidlands.com) provides online timetables, fares including day tickets and passes, ticket purchase and route planning.

OFFICIAL NETWORKING PROGRAMME

OPENING CEREMONY & OPENING RECEPTION SUNDAY, 26 MAY 2013, 18:30 – 20:30

Plenary Hall (Hall 1)/ Exhibition Area (Hall 3)

18:30 – 19:30 Opening Ceremony Hall 1

The official Opening Ceremony of the Conference for registered participants, accompanying persons and exhibitors will take place at the meeting venue, the ICC, Hall 1, with introductory speeches and musical performances

- Welcome and opening by Dirk Van Raemdonck, ESTS President
- “The current state of Thoracic Surgery UK” - Welcome by James Roxburgh, President of National Society (SCTS)
- “Birmingham’s history as a Thoracic Surgery Centre” – Welcome by Pala Rajesh, Senior Thoracic Surgeon, Birmingham
- “What the meeting has in store for you” – Welcome by David Waller, Chair of LOC
- Entertainment by CBSO String Quartet

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 explore Birmingham.

CONGRESS DINNER (at own expense) TUESDAY, 28 MAY 2013, 19:30 – 23:30

The Congress Dinner will take place at Birmingham Town Hall. Recognised as one of the most impressive examples of Roman Revival civic architecture, the style of Town Hall is based upon the Roman Temple of Castor and Pollux.

Built in a period when Birmingham rallied at the forefront of the protests for national democratic reform, Town Hall provided citizens with a forum for political debate as well as an important symbol of their, and the town’s, purpose and aspirations. The meeting place for local government until the Council House opened in the 1870s, Town Hall continued as a forum for debate and speech-making through the 20th century.



Town Hall was, and will be again, an internationally recognised venue for music, in particular the Triennial Music Festivals (between 1834 and 1912). Home to the CBSO between 1926 and 1991, the Hall has showcased many premieres and reverberated to every type of music from Elgar to the Rolling Stones, Mendelssohn to The Beatles and Count Basie to Black Sabbath.

A 30 minutes organ recital will take place prior to the dinner at 19:45. Aperitif will be served from 19:30. If you would like to only attend the dinner, please be at the Town Hall at 20:15.

A seating-plan will be available at the Registration Desk.

Please exchange your Congress Dinner voucher for a seating card prior to the Congress Dinner until Tuesday, May 28, 12am!

Dress code: formal

Price per Person EUR 80,-

Tickets: A limited number of tickets is still available – please ask at the “Pre-registration” counter in the Registration Area.

GUIDELINES & INFORMATION FOR SPEAKERS, CHAIRS AND POSTER PRESENTERS

Opening hours Preview Room

Saturday, 25 May:	16:00 - 20:00
Sunday, 26 May:	07:00 - 19:00
Monday, 27 May:	07:00 - 18:00
Tuesday, 28 May:	07:00 - 18:00
Wednesday, 29 May:	07:30 - 14:00

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 halls 1 and 5.

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 ("Media Suite" next to the plenary hall (level 4, see floorplan page 35) **at least 2 hours prior** to the start of the respective session for organisational reasons. For **Breakfast Sessions**, the PowerPoint presentations should be delivered **the previous day**.
 - Presentations must be prepared in 4:3 format in PowerPoint (MS Windows) and provided on a CD-ROM or USB-removable drive. Macintosh presentations (i.e.: KeyNote) cannot be accommodated, unless saved to a PC-formatted CD-ROM or USB stick.
 - To avoid any delays, speakers are kindly requested to hand in their PowerPoint presentations on an electronic support (**CD-ROM or USB**).
 - Failure to check in presentations on time may result in them being unavailable for projection when required.
 - Technical personnel will be available in the preview room to assist you with loading your presentation
 - Presentations will be transferred from a server to the session room electronically.
 - **Speakers are not permitted to take PowerPoint presentations directly to the technical assistant in the session rooms.**
 - The use of personal laptops for presentations in the session rooms is strictly prohibited.
 - Protection of copyright will be guaranteed.

- Please note that presentation time is strictly limited, no exceptions. Time your presentation carefully according to the time dedicated in each session:

Oral Sessions	8' presentation + 7' discussion
Forum Sessions	7' presentation + 3' discussion
Brompton Session	8' presentation, 4' invited discussant, 8' other discussants
Interesting Cases	20' presentation + interactive questions
Video Session	7' presentation + 3' discussion
Poster Session	3' presentation

- Microphones for discussion will be available in each session room.
- **Discussion and questions in ORAL sessions will be taped to be included in the manuscript:** ESTS expects that all speakers of Oral presentations submit **full manuscripts** to the European Journal of Cardio-Thoracic Surgery (EJCTS) online at the time of the meeting for peer review. Note that the Programme Committee will consider the previous manuscript submission record of ALL speakers when preparing future ESTS meetings.
 - Submission for review of forum, interactive presentations, posters and video presentations to either EJCTS or ICVTS is optional but welcomed.
 - Manuscripts should be prepared and submitted according to the Instructions to Authors. The manuscript submission is available online only at:
<http://submit-ejcts.ctsnetjournals.org>
- **The audio-visual recording of the scientific presentations will be the property of the ESTS.**

IF YOU ARE A POSTER PRESENTER

The poster area is located in the Exhibition Area (Hall 3, level 4, see floorplan page 35). Each poster will be displayed for the entire duration of the congress.

Please attach the poster to the board with the corresponding poster placement number. Tape for mounting the posters will be available in the poster area. Please note that only this tape may be used for mounting posters to avoid damaging the panel surface.

Posters have to be mounted on Saturday, 25 May between 17:00 and 19:00 or at the latest on Sunday, 26 May 2013 07:00 – 07:30 and should not be removed prior to Tuesday, 28 May, 17:30 but at the latest on Wednesday, 29 May until 13:00, otherwise the staff will dispose of it.

You are requested to present your poster briefly (3 min) in front of your poster panel during the moderated poster session on Monday, 27 May between 17:30 and 19:00. For more information, see page 66.

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

PRIZES AND AWARDS

The following Prizes will be awarded:

- **ESTS – Brompton Prize – 2000 EUR**

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

- **ESTS – Young Investigators Award – 2000 EUR**

To stimulate research, 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.

- **ESTS – Grillo Prize – 1000 EUR**

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

- **ESTS – Greek Pioneers Prize – 500 EUR**

This prize is offered for the best poster presentation and comes courtesy of a fund chaired by Dr. Kalliopi Athanassiadi in the name of the first three Greek thoracic surgeons.

- **ESTS – Covidien Prize – VATS Masterclass Elancourt**

This prize is offered to the best case presentation and comes courtesy of a donation by Covidien.

- **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 Congress Dinner on Tuesday, 28 May 2013.

PRIZE WINNERS

ESTS – BROMPTON PRIZE

2000	Dirk Van Raemdonck	Leuven, Belgium
2001	Bernward Passlick	Freiburg, Germany
2002	Thorsten Krueger	Lausanne, Switzerland
2003	Didier Lardinois	Zurich, Switzerland
2004	Federico Venuta	Rome, Italy
2005	Masahiro Tsuboi	Tokyo, Japan
2006	Tamas Szoke	Szeged, Hungary
2007	Isabelle Opitz	Zurich, Switzerland
2008	Elena Fernandez	Madrid, Spain
2009	Xavier D'Journo	Marseille, France
2010	Nuria Novoa	Salamanca, Spain
2011	Michele Salati	Ancona, Italy
2012	Alessandro Brunelli	Ancona, Italy

ESTS – YOUNG INVESTIGATORS PRIZE

2007	Juan J Fibla	Barcelona, Spain
2008	Kai Nowak	Mannheim, Germany
2009	Tomasz Marjanski	Gdansk, Poland
2010	Caroline Rivera	Paris, France
2011	Stephane Collaud	Zurich, Switzerland
2012	Cecilia Pompili	Ancona, Italy

ESTS – GREEK PIONEERS PRIZE

2006	Goksel Kalayci	Istanbul, Turkey
2007	Xavier D'Journo	Marseille, France
2008	Douglas West	Edinburgh, UK
2009	Marco Anile	Rome, Italy
2010	Guiseppe Marulli	Padua, Italy
2011	Yabo Wang	Lausanne, Switzerland
2012	Corinna Ludwig	Cologne, Germany

ESTS – COVIDIEN PRIZE

2007	Antigone Koliopoulou	Athens, Greece
2008	Cliff Choong	Cambridge, UK
2009	Attila Vagvolgyi	Budapest, Hungary
2010	Federico Raveglia	Milan, Italy
2011	Bastien Orsini	Marseille, France
2012	Kostas Kostopanagiotou	Leeds, UK

ESTS – GRILLO PRIZE

2009	Johannes Merk	Berlin, Germany
2010	Nikolaos Tsirikos-Karapanos	Rochester, USA
2011	Wolfgang Jungraithmayr	Zurich, Switzerland
2012	Alfonso Fiorelli	Naples, Italy

ESTS – DUTCH SOCIETY FOR LUNG SURGERY TRAVEL GRANT

2010	Ilker Iskender	Sirnak, Turkey
2011	Levent Alpay	Istanbul, Turkey
2012	Andrey Akopov	St Petersburg, Russia

ESTS – DGT TRAVEL GRANT

2011	Mohammad Behgam Shadmehr	Tehran, Iran
2012	Güven Olgac	Istanbul, Turkey

ESTS – FSTCVS TRAVEL GRANT

2011	Adnan Sayer	Istanbul, Turkey
2012	Ali Amiraliev	Moscow, Russia

ESTS – ACECP TRAVELLING FELLOWSHIP

2009	Clemens Aigner	Vienna, Austria
2010	Tevfik Kaplan	Hatay, Turkey
2011	Gor Melikyan	Yerevan, Armenia
2011	Francesco Carleo	Rome Italy
2012	Amaia Ojanguren Arranz	Barcelona, Spain
2013	Masaaki Ito	Hiroshima, Japan

DONATIONS TO ESTS COMMITTEE FOR EDUCATION AND RESEARCH

Hazm Aljobory, Timisoara, Romania	Alessandro Palleschi, Milan, Italy
Vlado Cvijanovic, Belgrade, Serbia	Steffan Rödel, Groningen, The Netherlands
Paul De Leyn, Leuven, Belgium	Dirk Smets, Brussels, Belgium
Dimitrios Filippou, Thessaloniki, Greece	Paul Van Schil, Antwerp, Belgium
Fadil Gradica, Tirana, Albania	Fitim Selimi, Prishtina, Kosova
Tomasz Grodzki, Szczecin, Poland	Pascal Thomas, Marseille, France
Teodor Horvath, Brno, Czech Republic	Alper Toker, Istanbul, Turkey
Bartosz Kubisa, Szczecin, Poland	Tom Treasure, London, UK
Jaroslav Kuzdzal, Krakow, Poland	Dirk Van Raemdonck, Leuven, Belgium
Toni Lerut, Leuven, Belgium	Gonzalo Varela, Salamanca, Spain
Gunda Leschber, Berlin, Germany	Thorsten Walles, Würzburg, Germany
Laureano Molins, Barcelona, Spain	Biruta Witte, Koblenz, Germany
Michael Mueller, Vienna, Austria	Janusz Wojcik, Szczecin, Poland
Maciej Narski, Poland	Ruoyu Zhang, Hannover, Germany
Isabelle Opitz, Zurich, Switzerland	

ESTS INSTITUTIONAL QUALITY CERTIFICATION

2011

Antwerp

Department of Thoracic and Vascular Surgery

Antwerp University Hospital, Belgium

2012:

Ancona

Ospedali Riuniti, Ancona, Italy

Barcelona

Hospital Sagrat Cor, Barcelona, Spain

Debrecen

University of Debrecen, Hungary

Istanbul

Istanbul University, Istanbul Medical School, Turkey

Salamanca

Salamanca University Hospital, Salamanca, Spain

2013:

Milan

Ospedale Maggiore Policlinico, Milan, Italy

Barcelona

Hospital Clinic, Barcelona, Spain

Leuven

University Hospitals Leuven, Belgium (provisional)

Istanbul

Istanbul University, Cerrahpasa Medical Faculty, Istanbul, Turkey (provisional)

INVITED LECTURE, MONDAY, 27 MAY 2013

EVOLUTION OF SCIENCE IN GENERAL THORACIC SURGERY OVER THE PAST 20 YEARS



Celebrating the 20th Anniversary of ESTS 1993 - 2013 **Professor Peter Goldstraw**

Professor Peter Goldstraw is a graduate of the University of Birmingham and a Fellow of the Royal College of Surgeons of England. He has held consultant posts at the Royal Brompton Hospital London and Professor of Thoracic Surgery at Imperial College London, UK.

Peter Goldstraw is President of the International Association for the Study of Lung Cancer, IASLC. Professor Goldstraw was a founder member of ESTS and President of ESTS from 1994-1996 and sponsor of the Brompton Prize from 2000 until the present. He hosted

the ESTS annual meeting in London 2000.

He received Honorary Membership from ESTS In 2007.

Professor Goldstraw has made an enormous contribution to thoracic surgery and has given over 380 lectures at national and international conferences. He has been awarded the Price Thomas Gold Medal from the Royal College of Surgeons of England in 2004, a Lifetime Achievement Award by the British Thoracic Oncology Group in 2006, the Merit Award of the International Association for the Study of Lung Cancer (IASLC) in 2007 and a Lifetime Achievement Award by the Society for Cardiothoracic Surgery in Great Britain and Ireland in 2010.

EXTRAORDINARY GUEST LECTURE, TUESDAY, 28 MAY 2013

"THE CLIMB TO EVEREST: LESSONS FROM EXTREME ALTITUDE FOR CRITICALLY ILL PATIENTS."



Professor Christopher Imray, PhD, FRCS, FRCP is a Consultant Vascular/Endovascular/Renal Transplant Surgeon (1995-) at University Hospitals Coventry and Warwickshire NHS Trust, Coventry and is also Professor at Warwick Medical School (2009-).

He started climbing whilst at school and has continued to travel the world to fulfill this passion. He has climbed as far afield as the sea cliffs of Cornwall to the volcanoes of Chile. His altitude research began with the Birmingham Medical Research Expeditionary Society in late 1980s, and more recently he has been involved with the Caudwell Xtreme Everest Research Group and CASE. He took part in the 2006 Xtreme Cho Oyu expedition to Tibet, as one of the medical officers.

He was the Deputy Climbing Leader of the 2007 Caudwell Xtreme Everest Expedition. He summited both Cho Oyu (8201m) and Everest (8550m) and has the dubious distinction of having the second lowest arterial gases ever recorded in an adult (at 8,400m). He is a member of the Alpine and Climbers Club and sits on the Mount Everest Screening Committee.

As a vascular surgeon he has a particular interest in the management of the high risk carotid patient. He has introduced novel trans cranial Doppler directed intravenous antiplatelet therapies into the management of neurologically unstable patients. Other surgical interests include high risk re-do renal transplantation. An over-arching theme, drawing research findings from hypoxic individuals at altitude, is the fitness of patients for surgery. His PhD is on the hypoxic and ischaemic brain.

Although he has published over 100 peer review papers on various subjects including altitude medicine, cold injury, vascular surgery and renal transplantation, he remains an active mountaineer and altitude researcher.

GENERAL ASSEMBLY & BUSINESS MEETINGS

The ESTS General Assembly will be held on Tuesday, 28 May from 17:30 – 19:00 in hall 5. The agenda of the meeting will be distributed to all members in advance. All ESTS members are encouraged to attend.

Business Meetings			
Date	Topic	Location	Participants
Friday 24 May 2013			
14.00 - 18.00	EBTS exams interview	Executive rooms 1, 2, 7, 9, 10	Examiners Applicants
Saturday 25 May 2013			
09.00 - 18.00	EBTS exams oral + written	Executive rooms 2 & 7-10	Examiners Applicants
11.30 - 12.30	Mondial Final Briefing	Executive room 1	Mondial ESTS Officers Birmingham LOC
12.30 - 13.30	Copenhagen 2014 Meeting	Executive room 1	Mondial ESTS Officers Copenhagen LOC
13.30 - 14.00	Lunch	Executive room 1	
14.00 - 18.00	Council Meeting	Executive room 1	ESTS Councillors
Sunday 26 May 2013			
12.30 - 13.30 + lunch served in rooms	ESTS Working Groups - Thymic - NET - NSCLC staging	Media Suite B Executive room 2 Executive room 1	Working group members + Enrico Ruffini Pier Luigi Filosso Paul De Leyn
12.30 - 13.30 + lunch served in rooms	ESTS Database Committee with Dendrite	Executive room 7	Committee Members Dendrite representatives Open to database users
12.30 - 13.30 + lunch served in rooms	UEMS Division of Thoracic Surgery	Executive room 8	Toni Lerut, Chair President, Secretary EBTS, UEMS National Representatives
Monday 27 May 2013			
15.30 - 16.00	Ad Hoc Committees	Executive room 7	AHC members President-elect
Tuesday 28 May 2013			
07.30 - 08.30	ESTS Text Book Committee	Executive room 8	ESTS Officers J. Kuzdzal + Committee Members
07.30 - 08.30	Learning Affairs	Executive room 7	ESTS Officers School & local directors
08.00 - 08.30	Industry Meeting	Hall 10a	Officers MAW Exhibitors
13.00 - 14.00 + lunch	Council & Regents & Presidents National Societies Meeting	Hall 11b	Councillors Regents Presidents National Societies
17.30 - 19.00	General Assembly	Hall 5	ESTS Members
Wednesday 29 May 2013			
07.00 – 08.00 + Breakfast	Council Meeting	Hyatt Regency Hotel Soprano Suite	Council + new councillors/officers

ETHICON

PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

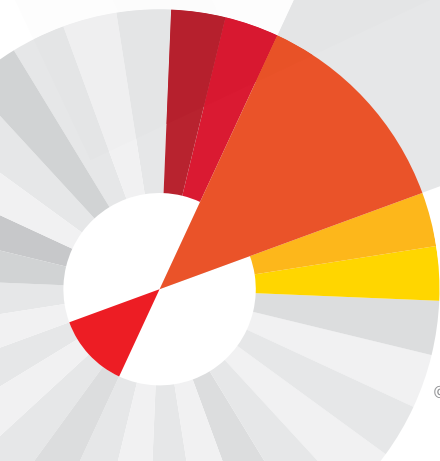
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maximising outcomes



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AD 178

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FLOOR PLANS

OVERVIEW ICC BIRMINGHAM

**LEVEL
5A**



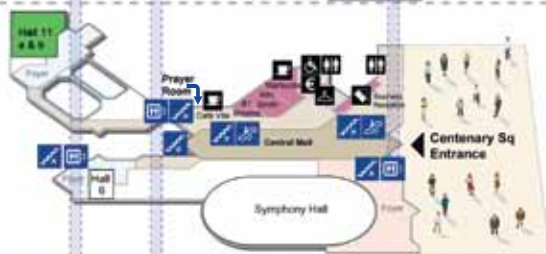
**LEVEL
5**



**LEVEL
4**



**LEVEL
3**



**LEVEL
2**



	Staircase
	Escalator
	Lift
	Lift Route
	Toilets
	Accessible Toilets
	Baby Change
	Cloak Room
	Symphony Hall Box Office
	Eating & Drinking
	Birmingham Information
	Cash Point
	Internet Corner
	Halls used for ESTS Conference

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EXHIBITOR LIST – ALPHABETICAL ORDER

Exhibitor	Booth Nr.	Exhibitor	Booth Nr.
AATS	19	MedXpert	3
ATMOS Medizintechnik	5	Olympus Medical	7
Atrium-Maquet	16	Oxford University Press (OUP)	20
Bard	14	Pulmonx	25
Biolitec biomedical technology	6	Redax	27
Caris Life Sciences	30	Richard Wolf	15
Covidien	1	Scanlan International	18
Delacroix-Chevalier	24	SCTS	22
Dendrite	21	Siemens	9
Dufner Instrumente	10	Karl STORZ GmbH & Co.KG	26
ESTS	23	SuperDimension (Europe)	8
Ethicon Endo-Surgery	2	Tissuemed	17
Gunze	12	UK Medical	28
KLS Martin Group	6	Wexler Surgical	29
Medela	4	W.L. Gore & Associates	13

EXHIBITOR LIST – NUMERICAL ORDER

Exhibitor	Booth Nr.	Exhibitor	Booth Nr.
Covidien	1	Atrium-Maquet	16
Ethicon Endo-Surgery	2	Tissuemed	17
MedXpert	3	Scanlan International	18
Medela	4	AATS	19
ATMOS Medizintechnik	5	Oxford University Press (OUP)	20
Biolitec biomedical technology	6	Dendrite	21
KLS Martin Group	6	SCTS	22
Olympus Medical	7	ESTS	23
SuperDimension (Europe)	8	Delacroix-Chevalier	24
Siemens	9	Pulmonx	25
Dufner Instrumente	10	Karl STORZ GmbH & Co.KG	26
Gunze	12	Redax	27
W.L. Gore & Associates	13	UK Medical	28
Bard	14	Wexler Surgical	29
Richard Wolf	15	Caris Life Sciences	30

PROGRAMME OVERVIEW

SUNDAY, MAY 26, 2013**HALL 1**

08:00-08:30	Postgraduate Symposium Session I Thoracic Oncology 1	p.49
08:30-09:00		
09:00-09:30		
09:30-10:00		
10:00-10:30	Coffee Break @ Exhibition Area	
10:30-11:00	Session II Pleural	p.50
11:00-11:30		
11:30-12:00		
12:00-12:30		
12:30-13:00	Lunch Symposium Medela	p.51
13:00-13:30		
13:30-14:00	Database & Quality Certification Session	p.51
14:00-14:30		
14:30-15:00		
15:00-15:30	Session III Thoracic Oncology 2	p.52
15:30-16:00		
16:00-16:30		
16:30-17:00		
17:00-17:30	Session IV Airways	p.52
17:30-18:00		
18:00-18:30		
18:30-19:00		
19:00-19:30	Opening Ceremony	p.22
19:30-20:00	Opening Reception @ Exhibition Area	p.22
20:00-20:30		

Colour Codes:

Abstract Sessions

Breakfast Sessions

Invited Lectures

Social Events

Postgraduate Course

Breaks

Industrial Sessions

MONDAY, 27 MAY 2013

	HALL 1	HALL 5	HALL 10B	HALL 11A	HALL 11B	POSTER AREA
07:30-08:00						
08:00-08:30			Breakfast session 1 / Meet the Expert: Robotic Pulmonary Resections p.57	Breakfast session 3 / Meet the Expert: How to localize small nodules during VATS p.57	Breakfast session 2 / Meet the Expert: EBUS and EUS in Mediastinal Staging of Lung Cancer p.57	
08:30-09:00	Session I Brompton Session p.57					
09:00-09:30						
09:30-10:00						
10:00-10:30						
10:30-11:00			Coffee Break @ Exhibition Area			
11:00-11:30						
11:30-12:00	Presidential Symposium					
12:00-12:30						
12:30-13:00						
13:00-13:30	Session II Videos p.60	Lunch Symposium Bard p.59				
13:30-14:00				Lunch Symposium DePuy Synthes p.59		
14:00-14:30	Session III Pulmonary Neoplastic p.60	Session IV Young Investigators p.61				
14:30-15:00						
15:00-15:30			Coffee Break @ Exhibition Area			
15:30-16:00						
16:00-16:30	Session V Pulmonary Non-Neoplastic p.63	Session VI Innovative / Experimental p.64				
16:30-17:00						
17:00-17:30						
17:30-18:00	ESTS Working Group Session Neuroendocrine Tumors p.65	ESTS Biology Club p.65				
18:00-18:30						
18:30-19:00						Session VII Moderated Posters p.66

TUESDAY, MAY 28, 2013

	HALL 1	HALL 5	HALL 10B	HALL 11A	HALL 11B
07:30-08:00					
08:00-08:30				Breakfast Session 5 / Debate: Segmentectomy vs Lobectomy for Early Stage Lung Cancer p.81	Breakfast Session 6 / Follow Up after Lung Cancer Resection: Intensive or guided by symptoms? p.81
08:30-09:00					
09:00-09:30	Techno Meeting Part 1 p.81	Session VIII Mixed Thoracic p.82	Breakfast Session 4 / Debate: Pleurectomy vs Pleuropneumectomy for Mesothelioma p.81		
09:30-10:00				Lung Cancer Screening p.83	
10:00-10:30					
10:30-11:00			Coffee Break @ Exhibition Area		
11:00-11:30	Techno Meeting Part 2 p.84	Session IX Mixed Thoracic p.84		Joint ESTS - IASLC Session p.83	
11:30-12:00					
12:00-12:30	Extraordinary Lecture Session X p.86				
12:30-13:00					
13:00-13:30	Videos p.86	Lunch Symposium Covidien p.86			
13:30-14:00				Session XIII Interesting Cases p.89	
14:00-14:30	Session XI Chest Wall / Diaphragm / Pleura p.87	Session XII Pulmonary Neoplastic p.88			
15:00-15:30					
15:30-16:00			Coffee Break @ Exhibition Area		
16:00-16:30	Session XIV Oesophagus / Mediastinum p.89	Session XV Airway / Transplantation p.91		Session XVI VATS Anatomical Resections p.91	
16:30-17:00					
17:00-17:30					
17:30-18:00		General Assembly p.92			
18:00-18:30					
18:30-19:00					
19:30-23:30			Congress Dinner @ Birmingham Town Hall p.22		

Colour Codes:

Abstract Sessions	Breakfast Sessions
Invited Lectures	Social Events
Postgraduate Course	Breaks
Industrial Sessions	

WEDNESDAY, MAY 29, 2013

	HALL 1	HALL 10B	HALL 11A	HALL 11B
08:00-08:30				
08:30-09:00				
09:00-09:30	ESTS - BTOG Symposium - Session 1	Breakfast Session 8 / How to do it: Thoracoscopic Treatment of Empyema	Breakfast Session 7 / How to do it: Laryngotracheal Resections	Breakfast Session 9 / How to do it: Esophagectomy: How to improve outcome
09:30-10:00		p.95	p.95	p.95
10:00-10:30				
10:30-11:00	Coffee Break @ Exhibition Area			
11:00-11:30	ESTS - BTOG Symposium - Session 2			
11:30-12:00		p.96		
12:00-12:30	ESTS - BTOG Symposium - Session 3			
12:30-13:00		p.96		
13:00-13:30				
13:30-14:00	Lunch Break			
14:00-14:30	ESTS - BTOG Symposium - Session 4			
14:30-15:00		p.97		
15:00-15:30				

Colour Codes:

Abstract Sessions	Breakfast Sessions
Invited Lectures	Social Events
Postgraduate Course	Breaks
Industrial Sessions	

NOTES



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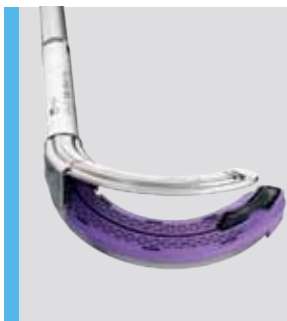
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SUNDAY, 26 May 2013

SCIENTIFIC PROGRAMME

SUNDAY, 26 MAY

SUNDAY, MAY 26, 2013

	HALL 1
08:00-08:30	Postgraduate Symposium Session I Thoracic Oncology 1
08:30-09:00	
09:00-09:30	
09:30-10:00	
10:00-10:30	Coffee Break @ Exhibition Area
10:30-11:00	Session II Pleural
11:00-11:30	
11:30-12:00	
12:00-12:30	
12:30-13:00	Lunch Symposium Medela
13:00-13:30	
13:30-14:00	Database & Quality Certification Session
14:00-14:30	
14:30-15:00	Session III Thoracic Oncology 2
15:00-15:30	
15:30-16:00	
16:00-16:30	
16:30-17:00	Coffee Break @ Exhibition Area
17:00-17:30	Session IV Airways
17:30-18:00	
18:00-18:30	
18:30-19:00	Opening Ceremony
19:00-19:30	
19:30-20:00	Opening Reception @ Exhibition Area
20:00-20:30	

Colour Codes:

Abstract Sessions

Invited Lectures

Postgraduate Course

Industrial Sessions

Breakfast Sessions

Social Events

Breaks

SCIENTIFIC PROGRAMME – SUNDAY, MAY 26, 2013**08:00 - 12:30****Hall 1****5TH JOINT COLLABORATIVE POSTGRADUATE SYMPOSIUM ON GENERAL THORACIC SURGERY****ORGANISED BY ESTS – AATS – STS – JACS – ASCVTS – CATS****Organiser:** David Waller, Leicester/UK

3 teams based on their continent:

Europe (ESTS)

Dirk Van Raemdonck (Coach), Federico Venuta (Captain), Edward Black, John Edwards, Henrik Jessen Hansen, Eveline Internullo, Gilbert Massard, Isabelle Opitz, Bernward Passlick, Alper Toker, Marcin Zielinski

America (AATS/STS)

David Sugarbaker (Coach), Douglas Wood (Captain), Raphael Bueno, Stephen Cassivi, Frank Detterbeck, Mark Ferguson, Blair Marshall, Keith Naunheim, David Rice, Thomas Rice, Cameron Wright

Asia (ASCVTS/JACS/CATS)

Tian-you Wang (Coach), Rajan Santosham (Captain), Thirugnanam Agasthian, Khaled Al-Kattan, Hisao Asamura, Servarayan M Chandramohan, Cliff Choong, Hiroshi Date, Ali Zamir Khan, Meinoshin Okumura, Alan Sihoe

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 not won for the team who has the majority of votes but the team who has effected the greatest increase in audience opinion between pre and post votes by the power of their argument.

Each case will take 40 min:

Initial clinical scenario – presented by the Moderator 5min

Initial vote (interactive voting pads) 5min

3 presentations (one from each team) 15min (3 x 5 min)

Discussion – chaired by the Moderator, involving team coaches and presenter 10min

Final vote (interactive voting pads) 5 min

There will be 10 cases in all covering a wide range of thoracic conditions.

08:00 - 10:00 – SESSION I: THORACIC ONCOLOGY – 1**CASE 1: LUNG CANCER – RESIDUAL N2**

55 year old male has received induction chemoradiotherapy for N2 positive right upper lobe squamous carcinoma. Restaging identifies persistent N2 metastasis in station 7 (subcarinal) and N1 (hilar) nodes.

1) NO SURGERY

Keith Naunheim (America)

2) RIGHT UPPER (SLEEVE) LOBECTOMY

Hisao Asamura (Asia)

3) RIGHT PNEUMONECTOMY

Gilbert Massard (Europe)

CASE 2: LUNG CANCER – OLIGOMETASTATIC

55 year old male PS 0. R lower lobe adenocarcinoma stage I with isolated R adrenal lesion.

- 1) NON-SURGICAL
Bernward Passlick (Europe)
- 2) SYNCHRONOUS R LOWER LOBECTOMY PLUS TRANSDIAPHRAGMATIC ADRENALECTOMY
Hiroshi Date (Asia)
- 3) LAP ADRENALECTOMY FIRST FOLLOWED BY CHEMO THEN LOBECTOMY
David Rice (America)

CASE 3: LUNG CANCER – MULTI FOCAL ADENOCARCINOMA

A 48 year old female non-smoker with FEV1 85% predicted has areas of biopsy proven adenocarcinoma (lepidic) in her right upper and left lower lobes.

- 1) VATS WEDGE RESECTIONS
Meinoshin Okumura (Asia)
- 2) BILATERAL VATS LOBECTOMY
Henrik Jessen Hansen (Europe)
- 3) LUNG TRANSPLANTATION
Frank Detterbeck (America)

10:00 - 10:30 Coffee Break**Exhibition Area****10:30 - 12:30 – SESSION II: PLEURAL****CASE 4: CHYLOTHORAX-POSTOP**

78 year old male with low BMI and COPD 48 hours post open decortication for benign disease develops a high output chylothorax draining > 2 L per day.

- 1) CONSERVATIVE – DRAINAGE, TPN, OCTREOTIDE
Isabelle Opitz (Europe)
- 2) VATS LIGATION
Ali Zamir Khan (Asia)
- 3) REDO THORACOTOMY
Blair Marshall (America)

CASE 5: SECONDARY SPONTANEOUS PNEUMOTHORAX

78 year old male with severe COPD. Persistent secondary pneumothorax with failure to expand lung.

- 1) VATS
Cliff Choong (Asia)
- 2) OPEN SURGERY
Douglas Wood (America)
- 3) CONSERVATIVE/EBV
Federico Venuta (Europe)

CASE 6: TRAUMATIC HAEMOPNEUMOTHORAX

65 year old female 24hr following a fall. Multiple fractured ribs and haemopneumothorax but without a flail segment Condition deteriorating and requires mechanical ventilation.

- 1) CONSERVATIVE TREATMENT – CHEST TUBE DRAINAGE/ VENTILATION

Mark Ferguson (America)

- 2) VATS – DRAIN HAEMOTHORAX, STAPLE AIR LEAK

Alan Sihoe (Asia)

- 3) OPEN SURGERY – REPAIR LUNG INJURY AND FIXATE RIB FRACTURES

John Edwards (Europe)

12:30 - 13:30

Hall 1

MEDELA LUNCH SYMPOSIUM

medela 

CURRENT THINKING IN THORACIC RESEARCH: AN EVIDENCE-BASED APPROACH TO CLINICAL PRACTICE

Chairman: Konstantinos Papagiannopoulos, Leeds/UK

THE CHANGING LANDSCAPE FOR LUNG CANCER

Frank Detterbeck, New Haven/US

HOW TO CONCILE CLINICAL PRACTICE WITH CLINICAL RESEARCH

Alessandro Brunelli, Ancona/IT

PHYSIOLOGY OF PLEURAL SPACE MECHANICS AND FLUID-DYNAMICS

Giuseppe Miserocchi, Mailand/IT

MEASURING POST-OPERATIVE FLUIDS: THE DEVELOPMENT OF A NEW EVIDENCE-BASED FLUID MANAGEMENT PROTOCOL AT THE ROYAL BROMPTON HOSPITAL, LONDON

Eric Lim, London/UK

13:30 - 15:00

Hall 1

DATABASE AND QUALITY CERTIFICATION SESSION

Chairmen: Alessandro Brunelli, Ancona/IT, Pierre Emmanuel Falcoz, Strasbourg/FR

- 13:30 ESTS DATABASE: 2013 ANNUAL REPORT

Pierre-Emmanuel Falcoz, Strasbourg/FR

- 13:45 ESTS/STS STANDARDIZATION OF NOMENCLATURE

Cameron Wright, Boston/US

- 14:00 THYMOMA PROJECT

Enrico Ruffini, Torino/IT

- 14:15 ESTS INSTITUTIONAL ACCREDITATION: METHODS AND RULES OF THE PROCESS

Alessandro Brunelli, Ancona/IT

- 14:30 EBTS AND UEMS

Toni Lerut, Leuven/BE

- 14:45 DISCUSSION

15:00 - 18:30**Hall 1****POSTGRADUATE SYMPOSIUM CONTINUED****15:00 - 16:20 – SESSION III: THORACIC ONCOLOGY – 2****CASE 7: THYMOMA**

A 35 year old female with no myasthenia gravis is found to have a clinical stage II thymoma in the anterior mediastinum. Which approach would you adopt?

- 1) TRANSCERVICAL
Marcin Zielinski (Europe)
- 2) THORACOSCOPIC
Thirugnanam Agasthian (Asia)
- 3) MEDIAN STERNOTOMY
Stephen Cassivi (America)

CASE 8: MALIGNANT EMPYEMA

69 year old with a Right pleural effusion. Cytology suggests malignant mesothelioma. Now has purulent drainage, fever, leucocytosis.

- 1) EXTENDED PD
Raphael Bueno (America)
- 2) VATS DECORTICATION
Alper Toket (Europe)
- 3) RIB RESECTION + DEBRIDEMENT
Khaled Al-Kattan (Asia)

16:20 - 16:50**Coffee Break****Exhibition Area****16:50 - 18:30****Hall 1****16:50 - 18:10 – SESSION IV: AIRWAYS****CASE 9: TRACHEO-OESOPHAGEAL FISTULA**

27 year old male who presented with Non-Hodgkins lymphoma involving the mediastinum. After a good response to chemotherapy the mediastinal element has resolved leaving a large tracheo-oesophageal fistula.

- 1) ENDOLUMINAL TREATMENT
Eveline Internullo (Europe)
- 2) REPAIR
Thomas Rice (America)
- 3) RESECT – OESOPHAGECTOMY
Servarayan M. Chandramohan (Asia)

CASE 10: AIRWAYS

17 year old girl with a history of treated tuberculosis presents with dyspnoea and persistent cough. Investigations reveal a long, narrow stricture of the left main bronchus. There is evidence of bronchiectasis in the distal left lower lobe and less than 10% overall perfusion to the left lung.

1) ENDOBRONCHIAL ABLATION

Edward Black (Europe)

2) PNEUMONECTOMY

Rajan Santosham (Asia)

3) RESECT STENOTIC SEGMENT

Cameron Wright (America)

18:10 - 18:30 – PRESENTATION

MONDAY, 27 May 2013

SCIENTIFIC PROGRAMME

MONDAY, 27 MAY

MONDAY, 27 MAY 2013

	HALL 1	HALL 5	HALL 10B	HALL 11A	HALL 11B	POSTER AREA
07:30-08:00						
08:00-08:30			Breakfast session 1 / Meet the Expert: Robotic Pulmonary Resections	Breakfast session 3 / Meet the Expert: How to localize small nodules during VATS	Breakfast session 2 / Meet the Expert: EBUS and EUS in Mediastinal Staging of Lung Cancer	
08:30-09:00	Session I Brompton Session					
09:00-09:30						
09:30-10:00						
10:00-10:30						
10:30-11:00			Coffee Break @ Exhibition Area			
11:00-11:30	Presidential Symposium					
11:30-12:00						
12:00-12:30						
12:30-13:00						
13:00-13:30	Session II Videos	Lunch Symposium Bard		Lunch Symposium DePuy Synthes		
13:30-14:00	Session III Pulmonary Neoplastic	Session IV Young Investigators				
14:00-14:30						
14:30-15:00						
15:00-15:30						
15:30-16:00			Coffee Break @ Exhibition Area			
16:00-16:30	Session V Pulmonary Non-Neoplastic	Session VI Innovative / Experimental				
16:30-17:00						
17:00-17:30						
17:30-18:00	ESTS Working Group Session Neuroendocrine Tumors	ESTS Biology Club				
18:00-18:30						
18:30-19:00						Session VII Moderated Posters

Colour Codes:

Abstract Sessions	Breakfast Sessions
Invited Lectures	Social Events
Postgraduate Course	Breaks
Industrial Sessions	

MONDAY, 27 MAY 2013**07:30 - 08:20****Hall 10b****BREAKFAST SESSION 1**

MEET THE EXPERT: ROBOTIC PULMONARY RESECTIONS

Alper Toker, Istanbul/TR**07:30 - 08:20****Hall 11b****BREAKFAST SESSION 2**

MEET THE EXPERT: EBUS AND EUS IN MEDIASTINAL STAGING OF LUNG CANCER

Robert Rintoul, Cambridge/UK**07:30 - 08:20****Hall 11a****BREAKFAST SESSION 3**

MEET THE EXPERT: HOW TO LOCALIZE SMALL NODULES DURING VATS

Antonio Martin-Ucar, Nottingham/UK**08:20 - 10:30****Hall 1**

08:20 - 08:25

OPENING REMARKS

Dirk Van Raemdonck (President), Leuven/BE

08:25 - 08:30

REPORT PROGRAMME COMMITTEE

Jaroslav Kuzdzal (Chair), Cracow/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:** Dirk Van Raemdonck, President, Leuven/BE – Alessandro Brunelli, Secretary General, Ancona/IT – Eric Lim, Brompton Hospital, London/UK

08:30 B-001

PROPENSITY SCORE-MATCHED ANALYSIS OF STAGE I-II
NON-SMALL CELL LUNG CANCER TREATED BY VATS LOBECTOMY OR
STEREOTACTIC ABLATIVE RADIOTHERAPYJan Wolter Oosterhuis¹, N. Versteegen¹, A. van der Elst²,
R. Mollema³, W. van Tets¹, J. Joosten⁴, A. Amir⁵, S. Senan¹
¹Amsterdam/NL, ²Hoofddorp/NL, ³Alkmaar/NL, ⁴Hoorn/NL,
⁵Purmerend/NLInvited Discussant: *Henrik Jessen Hansen, Copenhagen/DK*

08:50 B-002

EXTENDED RECIPIENTS BUT NOT EXTENDED DONORS ARE
ASSOCIATED WITH POOR OUTCOMES FOLLOWING LUNG
TRANSPLANTATIONPaula Moreno, A. Alvarez, F. Santos, J.M. Vaquero, C. Baamonde,
F.J. Algar, F. Cerezo, A. Salvatierra
Cordoba/ESInvited Discussant: *John Dark, Newcastle Upon Tyne/UK*

- 09:10 B-003 NATIONAL PERIOPERATIVE OUTCOMES OF PULMONARY LOBECTOMY FOR CANCER: THE INFLUENCE OF THE NUTRITIONAL STATUS
Pascal Alexandre Thomas¹, P.-E. Falcoz², F. Le Pimpec-Barthes³, A. Bernard⁴, J. Jougon⁵, H. Porte⁶, M. Alifano³, M. Dahan⁷
¹Marseille/FR, ²Strasbourg/FR, ³Paris/FR, ⁴Dijon/FR, ⁵Pessac/FR, ⁶Lille/FR, ⁷Toulouse/FR
 Invited Discussant: *Mark Ferguson, Chicago/US*
- 09:30 B-004 CAN MAXIMAL INSPIRATORY AND EXPIRATORY PRESSURES DURING EXERCISE PREDICT COMPLICATIONS IN PATIENTS SUBMITTED TO MAJOR LUNG RESECTIONS?
 A PROSPECTIVE COHORT STUDY
Majed Refai, C. Pompili, F. Xiumè, M. Salati, A. Sabbatini, A. Brunelli
 Ancona/IT
 Invited Discussant: *Mike Morgan, Leicester/UK*
- 09:50 B-005 CAN EXTRACAPSULAR LYMPH NODE INVOLVEMENT BE A TOOL TO FINETUNE PN1 FOR ADENOCARCINOMA IN UICC TNM 7TH EDITION?
Philippe Nafteux, H. Van Veer, J. Moons, T. Lerut, W. Coosemans, G. Decker, H. Decaluwe, D. Van Raemdonck, P. De Leyn
 Leuven/BE
 Invited Discussant: *Thomas W Rice, Cleveland/US*
- 10:10 B-006 RESULTS OF LI-THO TRIAL: A PROSPECTIVE RANDOMIZED STUDY ON EFFECTIVENESS OF LIGASURE® IN LUNG RESECTIONS
Luca Bertolaccini, A. Viti, A. Cavallo, A. Terzi
 Cuneo/IT
 Invited Discussant: *Konstantinos Papagiannopoulos, Leeds/UK*

10:30 - 11:00

Coffee Break

Exhibition Area

11:00 - 13:00

Hall 1

PRESIDENTIAL SYMPOSIUM

ESTS was founded on the 18 November 1993 in Heidelberg, Germany.

Ingolf Vogt-Moykopf was elected President, Peter Goldstraw as Vice President, Toni Lerut as Treasurer and Detlev Branscheid as Secretary General.

ESTS is celebrating its 20th Anniversary during the annual meeting in Birmingham UK 26 -29 May 2013.

ESTS now has over 1300 members from 70 countries and welcomes thoracic surgeons worldwide.

Our mission is to improve quality in all aspects of our specialty: from clinical and surgical management of patients to education, training and credentialing of thoracic surgeons in Europe and worldwide



- 11:00 - 11:20 20th Anniversary ESTS (video)
- 11:20 - 11:50 Invited lecture
Peter Goldstraw, London/UK
- 11:50 - 12:00 Introduction to the President
Federico Venuta, Rome/IT (President-elect)
- 12:00 - 12:30 Presidential Address
A Piece of Cake
Dirk Van Raemdonck, Leuven/BE
- 12:30 - 13:00 Presidential reception (all delegates)

13:00 - 14:00**Hall 5****BARD LUNCH SYMPOSIUM**

IMPROVING PATIENT OUTCOMES THROUGH THE USE OF PROGEL, AN INNOVATIVE
INTRA-OPERATIVE SEALANT: CLINICAL EVIDENCE AND ECONOMICAL CONSEQUENCES

Chairman: Erik Reese, Warwick/US

Dan L. Miller, Atlanta/US

Michael Borger, Leipzig/DE

13:00 - 14:00**Hall 11a****DEPUY SYNTHES LUNCH SYMPOSIUM**

THE USE OF TECHNOLOGICALLY ADVANCED MATERIALS TO RECONSTRUCT
IN THORACIC SURGERY. INDICATIONS, BENEFITS, PITFALLS

Chairman: Konstantinos Papagiannopoulos, Leeds/UK

- 13:00 - 13:20 OPEN REDUCTION AND INTERNAL FIXATION OF RIB FRACTURES:
PATIENT REPORTED OUTCOMES AND CLINICAL EXPERIENCE FROM
OXFORD
Edward Black, Oxford/UK
- 13:20 - 13:40 THE EXTENDED USE OF BIOLOGICAL MESH IN THORACIC SURGERY
Konstantinos Papagiannopoulos, Leeds/UK
- 13:40 - 14:00 HANDS-ON / WORKSHOPS

13:00 - 14:00**Hall 1****SESSION II: VIDEOS (7' presentation + 3' discussion)****Chairmen:** Cengiz Gebitekin, Bursa/TR – Tim Batchelor, Bristol/UK

- 13:00 V-007 ANTERIOR MEDIASTINAL TRACHEOSTOMY(ATM) AFTER TRACHEOSTOMY RECURRENCE OF LARYNGEAL CANCER
Marc Boada¹, E. Cladellas¹, J.-P. Berthet², J. Gimferrer¹, L. Molins¹, A. Gomez-Caro¹
¹Barcelona/ES, ²Montpellier/FR
- 13:10 V-008 SYNCHRONOUS PULMONARY SEQUESTRATION AND BRONCHOGENIC CYST: VIDEOTHORACOSCOPIC RESECTION
Brian Morris, C. Chwat, J. Braga Menendez, J. Ansedé, D. Chimondeguy
Buenos Aires/AR
- 13:20 V-009 TOTALLY THORACOSCOPIC REPAIR OF PULMONARY INTERCOSTAL HERNIA
Edoardo Mercadante, D. Spoletini, M. Carlini
Rome/IT
- 13:30 V-010 ATYPICAL SEGMENTECTOMY (RIGHT SEGMENT 1A AND 2A) USING INDOCYANINE GREEN DYE METHOD
Shiaki Oh, K. Suzuki, K. Takamochi, Y. Miyasaka, M. Fukui, T. Matsunaga
Tokyo/JP
- 13:40 V-011 GIST OF THE ESOPHAGUS IN THE AORTOPULMONARY WINDOW OPERATED FROM THE RIGHT SIDE
Joerg Hutter, S. Reich-Weinberger, J. Holzinger
Salzburg/AT
- 13:50 V-012 THORACOSCOPIC MEDIASTINAL LYMPH NODE DISSECTION FOR LUNG CANCER BY THE ENERGY DEVICE
Kiyonori Nishioka¹, T. Iwazawa²
¹Hyogo/JP, ²Toyonaka/JP

14:00 - 15:30**Hall 1****SESSION III: PULMONARY NEOPLASTIC****ORAL SESSION (8' presentation + 7' discussion)****Chairmen:** Hiroshi Date, Kyoto/JP – Alper Toker, Istanbul/TR

- 14:00 O-013 PROGNOSTIC SIGNIFICANCE OF METASTASIS TO SEGMENTAL OR SUBSEGMENTAL LYMPH NODES IN PATIENTS SUBMITTED TO SURGICAL RESECTION OF NON-SMALL CELL LUNG CANCER WITH PATHOLOGIC N1 LYMPH NODE STATUS
Ottavio Rena, G. Baietto, A. Roncon, E. Papalia, D. Turello, F. Massera, F. Davoli, C. Casadio
Novara/IT
- 14:15 O-014 THE IMPACT OF PULMONARY HYPERTENSION ON MORBIDITY AND MORTALITY FOLLOWING MAJOR LUNG RESECTION
Benjamin Wei, T. D'Amico, Z. Samad, M. Berry
Durham/US

- 14:30 O-015 CLINICAL MANAGEMENT OF ATYPICAL CARCINOID AND LARGE-CELL NEUROENDOCRINE CARCINOMA. A MULTICENTRE STUDY ON BEHALF OF THE ESTS NEUROENDOCRINE TUMORS OF THE LUNG WORKING GROUP
Pier Luigi Filosso¹, O. Rena², F. Guerrero¹, P. Moreno Casado³, D. Sagan⁴, F. Raveglia⁵, A. Brunelli⁶, S. Welter⁷
¹Torino/IT, ²Novara/IT, ³Cordoba/ES, ⁴Lublin/PL, ⁵Milano/IT, ⁶Ancona/IT, ⁷Essen/DE
- 14:45 O-016 EFFECT OF IMPLEMENTING THE EUROPEAN GUIDELINES FOR FUNCTIONAL EVALUATION BEFORE LUNG RESECTION ON CARDIO-RESPIRATORY MORBIDITY AND 30-DAY MORTALITY IN LUNG CANCER PATIENTS. A CASE-CONTROL STUDY ON A MATCHED SERIES OF PATIENTS
Nuria M Novoa, M.F. Jiménez, M.T. Gómez-Hernández, J.L. Aranda, M. Rodríguez, J. Ramos, G. Varela
Salamanca/ES
- 15:00 O-017 THE INFLUENCE OF BODY MASS INDEX (BMI) AND WEIGHT LOSS ON OUTCOME OF ELDERLY PATIENTS UNDERGOING LUNG CANCER RESECTION
M. Santini, Alfonso Fiorelli, G. Vicidomini, P. Laperuta, A. Mazzella, G. Messina, R. Milione
Naples/IT
- 15:15 O-018 OBSERVATIONS IN LUNG CANCER CARE OVER 5 DECADES: AN ANALYSIS OF OUTCOMES AND COSTS AT A SINGLE HIGH VOLUME INSTITUTION
Michael Lanuti¹, C. Stock¹, A. Shihab², D. Mathisen¹, J. Michaelson²
¹Boston/US, ²Cambridge/US

14:00 - 15:30**Hall 5****SESSION IV: YOUNG INVESTIGATORS AWARD**

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: Isabelle Opitz, Zurich/CH – Alan Sihoe, Hong Kong/PRC

- 14:00 F-019 THE N2 PARADOX: SIMILAR OUTCOMES OF PRE AND POSTOPERATIVELY IDENTIFIED SINGLE ZONE N2A POSITIVE NON-SMALL LUNG CANCER
Thomas Tsitsias, A. Boulemden, K. Ang, A. Nakas, D. Waller
Leicester/UK
- 14:10 F-020 MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF CANCER PHENOTYPES ASSOCIATED WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)
Marco Schiavon, G. Marulli, A. Zuin, F. Calabrese, N. Nannini, G.M. Comacchio, E. Rossi, L. Battistella, A. Rebusso, F. Rea
Padua/IT

- 14:20 F-021 AN AUDIT OF POSTOPERATIVE ANALGESIA AFTER SINGLE-PORT VATS LOBECTOMY. CAN WE AVOID EPIDURAL CATHETERS?
Laura Socci, A. Sharma, M. Malik, E. Internullo, A. Martin-Ucar
Nottingham/UK
- 14:30 F-022 THE RISK OF BILOBECTOMY COMPARED TO LOBECTOMY. A RETROSPECTIVE ANALYSIS OF A SERIES OF MATCHED CASES AND CONTROLS
María Teresa Gómez-Hernández, M.F. Jiménez, J.L. Aranda, M. Rodríguez, N.M. Novoa, G. Varela
Salamanca/ES
- 14:40 F-023 NEW ANASTOMOSIS TECHNIQUE WITH SUPERIOR PULMONARY VEIN IN LUNG TRANSPLANTATION
Elisabet Arango Tomas, F. Cerezo Madueño, G. Carrasco Fuentes, H.D. Guaman Arcos, F.J. Algar Algar, A. Alvarez Kindelán, C. Baamonde Laborda, A. Salvatierra Velázquez
Cordoba/ES
- 14:50 F-024 TIME-TREND ANALYSIS OF THE PULMONARY FUNCTION AFTER SURGICAL TREATMENT FOR ESOPHAGEAL CANCER: POTENTIALITY AND ROLE OF PULMONARY REHABILITATION
Filippo Lococo, A. Cesario, S. Margaritora, F. Mattei, G. Leuzzi, L. Petracca Ciavarella, V. Porziella, P. Granone
Rome (Italy)/IT
- 15:00 F-025 RISK FACTORS FOR ABDOMINAL COMPLICATIONS AFTER LUNG TRANSPLANTATION
Marta G. Fuentes¹, C. Álvarez², S. Naranjo², L. Sánchez², R. Mons², M. Carbajo², J. Zabaleta¹, B. Aguinagalde¹, N. Bazterargui¹, J.M. Izquierdo¹
¹San Sebastian/ES, ²Santander/ES
- 15:10 F-026 PN2 COMPLETE RESECTED NON-SMALL CELL LUNG CANCER: IS THERE REALLY A SUBSET OF PATIENTS WHO BENEFIT FROM SURGERY?
David Sanchez Lorente, X. Baldo Padro, M. Rubio Garay, F. Sebastian Quetglas
Girona/ES
- 15:20 F-027 RISK GROUP ANALYSIS FOR PROLONGED AIR LEAK FOLLOWING SURGERY FOR PRIMARY SPONTANEOUS PNEUMOTHORAX. IS PREOPERATIVE USE OF CANNABIS A PREDISPOSING FACTOR?
Ralitsa Hristova, K. Kostopanagiotou, N. Chaudhuri, K. Papagiannopoulos
Leeds/UK

15:30 - 16:00

Coffee Break

Exhibition Area

16:00 - 17:30**Hall 1****SESSION V: PULMONARY NON-NEOPLASTIC****ORAL SESSION (8' presentation + 7' discussion)****Chairmen:** Gonzalo Varela, Salamanca/ES - Sridhar Rathinam, Leicester/UK

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|-------|-------|---|
| 16:00 | O-028 | <p>THE USE OF THE THORACIC MORBIDITY AND MORTALITY SYSTEM FOR THE INTERNAL ANALYSIS OF PERFORMANCE: A CASE MATCHED TEMPORAL AUDIT</p> <p><u>Michele Salati</u>, M. Refai, C. Pompili, F. Xiumè, A. Sabbatini, A. Brunelli</p> <p>Ancona/IT</p> |
| 16:15 | O-029 | <p>CONTROL OF POST-THORACOTOMY PAIN BY TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION: A RANDOMIZED PROSPECTIVE STUDY</p> <p><u>Juan J. Fibla</u>, L. Molins, J.M. Mier, J. Hernandez, A. Sierra</p> <p>Barcelona/ES</p> |
| 16:30 | O-030 | <p>EXTRACORPOREAL LUNG SUPPORT IN TRAUMA PATIENTS WITH SEVERE CHEST INJURY AND ACUTE LUNG FAILURE: A 10-YEAR INSTITUTIONAL EXPERIENCE</p> <p><u>Michael Ried</u>, A. Philipp, T. Bein, T. Müller, B. Graf, C. Schmid, C. Diez, H.-S. Hofmann</p> <p>Regensburg/DE</p> |
| 16:45 | O-031 | <p>SHOULD PATIENTS UNDERGOING LUNG RESECTION WITHOUT EPIDURAL ANALGESIA BE CATHETERISED ROUTINELY?</p> <p><u>Bilal Kirmani</u>, T. Conley, J. McShane, M. Shackcloth</p> <p>Liverpool/UK</p> |
| 17:00 | O-032 | <p>EARLY CHEST TUBE REMOVAL AFTER VIDEO-ASSISTED THORACIC SURGERY (VATS) LOBECTOMY WITH SEROUS FLUID PRODUCTION UP TO 500 ML/DAY</p> <p>L. Bjerregaard, <u>Katrine Jensen</u>, R.H. Petersen, H.J. Hansen</p> <p>Copenhagen/DK</p> |
| 17:15 | O-033 | <p>SOURCES OF PERCEIVED SOCIAL SUPPORT AFFECT PERCEPTION OF THE DISEASE BUT NOT LIFE SATISFACTION IN PATIENTS WITH LUNG CANCER</p> <p><u>Dariusz Sagan</u>, M. Wiechetek, J. Pawlikowski, J. Sak, M. Jarosz</p> <p>Lublin/PL</p> |

16:00 - 17:30

Hall 5

SESSION VI: INNOVATIVE/EXPERIMENTAL**Award:** ESTS-Grillo Award (EUR 1000) for best innovative/experimental abstract**FORUM SESSION (7' presentation + 3' discussion)****Chairmen:** Douglas Mathisen, Boston/US – Tomasz Grodzki, Szczecin/PL

- 16:00 F-034 THE COMPARISON OF TRACHEOTOMY AND TRANSGLARYNGEAL INTUBATION REGARDING FREE RADICAL FORMATION AND EFFECT ON THE LUNG IN RATS
Figen Turk¹, C. Atinkaya¹, G. Yuncu¹, Y. Ekinci¹, B. Sahin², H. Atalay¹, H. Aybek¹, F. Bir¹
¹Denizli/TR, ²Denzili/TR
- 16:10 F-035 VEGF PATHWAY REFLECTS THE CLINICO-PATHOLOGICAL BEHAVIOUR OF THYMIC EPITHELIAL TUMOURS
Guiseppe Marulli¹, F. Rea¹, F. Di Chiara¹, G.M. Comacchio¹, F. Calabrese¹, L. Battistella², S. Nicotra², N. Nannini², F. Lunardi², F. Calabrese²
¹Padova/IT, ²Padua/IT
- 16:20 F-036 ANTINEOPLASTIC ACTIVITY OF POVIDONE-IODIDE ON DIFFERENT MESOTHELIOMA CELL LINES: RESULTS OF IN-VITRO STUDY
Alfonso Fiorelli¹, V. D'Urso², D. Di Marzo², I.M. Forte², A. Giordano³, F. Pentimalli², M. Di Domenico¹, M. Accardo¹, M. Santini¹
¹Naples/IT, ²Mercogliano/IT, ³Philadelphia/US
- 16:30 F-037 HUMAN ACELLULAR DERMIS SEEDED WITH AUTOLOGOUS FIBROBLASTS ENHANCES BRONCHIAL ANASTOMOTIC HEALING IN AN IRRADIATED RODENT SLEEVE RESECTION MODEL
Eric Roessner, A. Schulmeister, M. Vitacolonna, C. Tsagogiorgas, M. Brockmann, P. Hohenberger
Mannheim/DE
- 16:40 F-038 REAL-TIME, IN-VIVO TISSUE IDENTIFICATION DURING THORACIC SURGERY
Attila Enyedi¹, I. Takacs¹, C. Váradi¹, L. Veres², K.G. Szabo¹, T. Végh¹, J. Balog³, Z. Takáts⁴
¹Debrecen/HU, ²Southampton Hampshire/UK, ³Budapest/HU, ⁴London/UK
- 16:50 F-039 THE EFFICACY OF 320-DETECTOR ROW CT FOR ASSESSMENT OF PREOPERATIVE PULMONARY VASCULATURE OF CANDIDATES FOR PULMONARY SEGMENTECTOMY
Shinya Tane, D. Hokka, S. Tauchi, Y. Maniwa
Kobe/JP
- 17:00 F-040 ABSOLUTE CEREBRAL VS. STANDARD PERIPHERAL OXYGEN SATURATION IN THORACIC SURGERY: DOES IT REALLY DIFFER?
Bartosz Kubisa, J. Wójcik, J. Pieróg, J. Alchimowicz, M. Piotrowska, A. Kozak, M. Bielewicz, M. Wojtyś, K. Safranow, T. Grodzki
Szczecin/PL

- 17:10 F-041 EXPERIMENTAL MODEL TO EVALUATE LUNG COMPLIANCE FOLLOWING LOBAR RESECTION
Giuseppe Miserocchi¹, C. Salito², D. Bovio², E. Mazzuca², I. Rivolta¹, A. Aliverti², A. Brunelli³
¹Monza/IT, ²Milano/IT, ³Ancona/IT
- 17:20 F-042 ANTI-INFLAMMATORY AGENTS ALTER HYDROTHORAX REMOVAL IN MICE
Vasileios Kouritas, C. Zisis, S. Maggouta, I. Psalidas, I. Bellenis, I. Kalomenidis
Athens/GR

17:30 - 19:00**Hall 1****ESTS WORKING GROUP SESSION: NEUROENDOCRINE TUMOURS****Organiser:** Pier Luigi Filosso, Turin/IT

- 17:30 INTRODUCTION: FIRST YEAR RESULTS OF ESTS NETS WORKING GROUP ACTIVITY
Pier Luigi Filosso, Turin/IT
- 17:37 BIOLOGY AND CLINICAL PRESENTATION IN LUNG NETS
Eric Lim, London/UK
- 17:47 IS OUTCOME INFLUENCED BY THE EXTENT OF SURGICAL RESECTION IN WELL-DIFFERENTIATED LUNG NETS?
Paul De Leyn, Leuven/BE
- 18:02 BEYOND NETS "GREY ZONE": MANAGEMENT OF ATYPICAL CARCINOMAS
Mariano Garcia Yuste, Valladolid/ES
- 18:12 BEYOND NETS "GREY ZONE": MANAGEMENT OF NCNCs
Hisao Asamura/JP
- 18:22 MULTIMODAL MANAGEMENT OF ADVANCED NETS: THE SURGEON'S PERSPECTIVE
Pascal Alexandre Thomas, Marseille/FR
- 18:37 MULTIMODAL MANAGEMENT OF ADVANCED NETS: THE ONCOLOGIST'S PERSPECTIVE
Piero Ferolla, Perugia/IT
- 18:52 DISCUSSION

17:30 - 19:00**Hall 5****ESTS BIOLOGY CLUB (Lectures 10', discussion 5')****Chairmen:** Gaetano Rocco, Naples/IT – Isabelle Opitz, Zurich/CH**"BIOMOLECULAR" AND CLINICAL PRACTICE: WHAT THORACIC SURGEONS SHOULD KNOW**

- 17:30 INTRODUCTION
Isabelle Opitz, Zurich/CH
- 17:40 MESOTHELIOMA: NEW PERSPECTIVES FOR BIOMOLECULAR DIAGNOSIS
Harvey Pass, New York/US

- 17:55 MESOTHELIOMA: NEW PERSPECTIVES FOR BIOMOLECULAR PROGNOSIS
Raphael Bueno, Boston/US
- 18:10 LUNG CANCER: THE ROLE OF MICRORNAS
Ugo Pastorino, Milan/IT
- 18:25 LUNG CANCER: POTENTIAL CLINICAL APPLICATIONS OF GENOMIC SEQUENCING
Eric Lim, London/UK
- 18:40 FINAL REMARKS
Gaetano Rocco, Naples/IT

17:30 - 19:00**Poster Area Hall 3****SESSION VII: MODERATED POSTERS (3' presentation)**

Award: ESTS-Greek Pioneer Prize (EUR 500) for the best poster

Chair: Kalliopi Athanassiadi, Athens/GR

13 groups on 13 topics (see below).

Meeting Point: Poster Area in the Exhibition Hall (Hall 3).

Posters are grouped by topic and will be presented (3 min) in numbered order by the presenting author in front of the poster panel. Attendees are encouraged to participate in the poster discussion with the authors.

GROUP 1: PULMONARY NEOPLASTIC I

Chairman: Bram Balduyck, Antwerp/BE

- P-118 IMPACT OF INTER-OBSERVER VARIABILITY ON THORACOSCORE RISK STRATIFICATION
Sajiram Sarvananthan, N. Rahman, Q. Ainsworth, R. Evans, K. Grebenik, F. Gibson, E. Hill, A. Keiralla, C. Palin, D. Pigott, E. Black, E. Belcher
Oxford/UK
- P-119 NO CLOSING OF THE LUNG PARENCHYMA AFTER ATYPICAL LASER RESECTION - INITIAL AIR - TIGHTNESS
Andreas Kirschbaum¹, A. Steinfeld¹, A. Gockel¹, P. Di Fazio², D. Bartsch¹
¹Marburg/DE, ²Marburg/DE
- P-120 IMPACT OF INDUCTION THERAPIES ON PATHOLOGY AND OUTCOME AFTER SURGICAL RESECTION OF NON-SMALL LUNG CANCER: A 30-YEAR EXPERIENCE OF 859 PATIENTS
Pierre Mordant, E. Fabre-Guillevain, A. Arame, C. Pricopi, A. Dujon, C. Foucault, F. Le Pimpec-Barthes, M. Riquet
Paris/FR
- P-121 SOLID PART DIMENSION IS NOT EQUAL TO MAXIMUM TUMOR DIMENSION AS A PROGNOSTIC IMPACT FOR LUNG CANCER - UNDERESTIMATION OF THE SIZE OF SOLID COMPONENT ON THIN SECTION CT SCAN
Tatsuo Maeyashiki, K. Suzuki, K. Takamochi, S. Oh
Tokyo/JP
- P-122 ANATOMICAL SEGMENTECTOMY WITH VATS AND ROBOTICS. DOES IT MATTER?
Suat Erus, S. Kaya, K. Ayalp, B. Ozkan, E. Kaba, A. Toker
Istanbul/TR

- P-123 QUALITY OF LIFE IN PATIENTS WITH EARLY STAGE NON-SMALL CELL LUNG CANCER TREATED WITH SURGERY ALONE OR SURGERY FOLLOWED BY ADJUVANT CHEMOTHERAPY
Heike Zabeck, T. Muley, S. Kobinger, L. Edler, R. Rausch, H. Dienemann
Heidelberg/DE
- P-124 HYPONATRAEMIA FOLLOWING LUNG RESECTION: EPIDURAL ANALGESIA MAY BE A CONTRIBUTING FACTOR
A. Tucker, Karen Booth, D. Colvin, R. Jeganathan, K. McManus, J. McGuigan
Belfast/UK
- P-125 SHOULD PATIENT WITH N2 DISEASE BE EXCLUDED FROM THORACIC METASTASECTOMY OF COLORECTAL CANCER?
Stéphane Renaud¹, M. Alifano², P.-E. Falcoz¹, P. Magdeleinat², N. Santelmo¹, O. Pagès², G. Massard¹, J.-F. Regnard²
¹Strasbourg/FR, ²Paris/FR
- P-126 PROGNOSTIC SIGNIFICANCE OF MYC AND HUMAN TELOMERASE (TERC) GENE AMPLIFICATION IN SURGICALLY TREATED EARLY STAGE NON-SMALL CELL LUNG CANCER (NSCLC)
Mark Ragusa¹, A. Flacco¹, V. Ludovini¹, F. Bianconi¹, J. Vannucci¹, G. Bellezza¹, A. Sidoni¹, M. Varella-Garcia², L. Crinò¹, F. Puma¹
¹Perugia/IT, ²Aurora/US
- P-127 EXISTENCE OF AIR BRONCHOGRAM IN THE PRIMARY TUMOR IS POSITIVE PREDICTIVE FACTOR FOR C-STAGE IA LUNG CANCER PATIENTS WITH RADIOLOGICALLY "PURE SOLID" APPEARANCE ON THIN-SECTION CT SCAN
Aritoshi Hattori, K. Suzuki, M. Fukui, T. Matsunaga, Y. Miyasaka, K. Takamochi, S. Oh
Tokyo/JP

GROUP 2: PULMONARY NEOPLASTIC II

Chairman: Majed Refai, Ancona/IT

- P-128 BRONCHIAL CARCINOID TUMORS WITH NODAL INVOLVEMENT
Ricardo Guijarro¹, J.M. Matilla², T. Maté², S. Figueroa¹, E. Pastor¹, A. Arnau¹, A. Blanco-Orozco³, M. Córdoba⁴, M. García-Yuste², . EMETNE Group (Spanish Group for the Study on Pulmonary Neuroendocrine Tumours)²
¹Valencia/ES, ²Valladolid/ES, ³Sevilla/ES, ⁴Madrid/ES
- P-129 SLEEVE LOBECTOMY VS PNEUMONECTOMY AFTER INDUCTION THERAPY: SHORT AND LONG TERM RESULTS OF MULTICENTRIC STUDY
Giacomo Cusumano¹, S. Margaritora¹, F. Lococo¹, A. Siciliani¹, G. Maurizi², C. Poggi², A. marra³, L. Hillejan³, A.E. Rendina², P. Granone¹
¹Rome (Italy)/IT, ²Rome/IT, ³Ostercappeln/DE
- P-130 THE IMPACT OF VIDEO-ASSISTED MEDIASTINOSCOPIC LYMPHADENECTOMY ON SURVIVAL IN INOPERABLE STAGE IIIA-IIIB (N2) NON-SMALL CELL LUNG CANCER PATIENTS: EARLY RESULTS
Akif Turna, E. Hekimoglu, A. Demirkaya, S. Ozkul, K. Kaynak
Istanbul/TR
- P-131 LONG-TERM OUTCOME OF INTENTIONAL LIMITED RESECTION FOR PULMONARY GROUND-GLASS NODULES -COMPARISON TO LOBECTOMY PATIENTS WITH cT1aN0M0 NSCLC
Yuki Matsumura, J. Yoshida, M. Nakao, G. Ishii, K. Aokage, T. Hishida, K. Nagai
Kashiwa, Chiba/JP
- P-132 LUNG ADENOCARCINOMA IN FEMALE SMOKERS AND NON-SMOKERS: A RETROSPECTIVE CASE-CONTROL STUDY
Luca Ampollini, L. Gnetti, L. Rolli, V. Balestra, R. Bilancia, A. Cocconi, M. Solinas, P. Carbognani, E.M. Silini, M. Rusca
Parma/IT

- P-133 CLINICAL PREDICTOR OF PRE OR MINIMALLY-INVASIVE PULMONARY ADENOCARCINOMA; A PROPOSAL FOR SUB-CLASSIFICATION OF CLINICAL T1a
Noriyoshi Sawabata, T. Sakamoto, H. Kusumoto, T. Kimura, R. Kanzaki, T. Mojiri, T. Kawamura, S. Funaki, Y. Susaki, T. Nakagiri, Y. Shintani, M. Inoue, M. Minami, M. Okumura
 Suita/JP
- P-134 INTRALOBAR SPREAD OF PRIMARY LUNG CANCER IS MOSTLY RETROGRADE EXTENSION FROM HILAR LESION: A RATIONALE OF RADICAL SEGMENTECTOMY
Yuichi Sakairi, H. Suzuki, Y. Yamada, T. Tagawa, T. Iwata, T. Mizobuchi, S. Yoshida, I. Yoshino
 Chiba/JP
- P-135 ADRENALECTOMY FOR ISOLATED METASTASIS FROM OPERABLE NON-SMALL CELL LUNG CANCER
Priya Sastry, A. Tocock, A. Coonar
 Cambridge/UK
- P-136 DOES PREVIOUS SURGICAL TRAINING IMPACT THE LEARNING CURVE IN VATS LOBECTOMY FOR TRAINEES?
Andrea Billè¹, L. Okiror², K. Harrison-Phipps², T. Routledge²
¹Milan/IT, ²London/UK
- P-137 PROGNOSTIC ROLE OF CLINICO-MORPHOLOGICAL FACTORS
Oleksii Kolesnik
 Zaporozhye/UA

GROUP 3: PULMONARY NEOPLASTIC III

Chairman: Jan Schützner, Prague/CZ

- P-138 TRAIL GENE POLYMORPHISM IS ASSOCIATED WITH THE RISK OF NON-SMALL CELL LUNG CANCER IN STAGE IIB-IIIb PATIENTS
Akif Turna, C. Cicina, S. Turan, N.E. Özkan, B. Toptaş, O. Kucukhuseyin, E. Hekimoglu, K. Kaynak, İ. Yaylim
 Istanbul/TR
- P-139 VIDEO ASSISTED THORACIC SURGERY (VATS) LOBECTOMY. THE COPENHAGEN EXPERIENCE WITH 1165 CASES
René Horsleben Petersen, H.J. Hansen
 Copenhagen/DK
- P-140 CT-GUIDED PERCUTANEOUS TRANSTHORACIC LOCALIZATION OF SMALL PULMONARY NODULES PRIOR TO VIDEO-ASSISTED THORACOSCOPIC SURGERY USING BARIUM SUSPENSION
Hye-Seon Kim, J.H. Jeon, I.K. Park, C.H. Kang, Y.T. Kim
 Seoul/KR
- P-141 CHEST X-RAY PRIOR TO DISCHARGE AFTER VATS ANATOMICAL PULMONARY RESECTION. FRIEND OR FOE?
Stephanie Troquay, E. von Meyenfeldt, Y. Vissers, G. Bootsma, J. Siebenga
 Heerlen/NL
- P-142 LUNG CANCER MIMICKING ORGANIZING PNEUMONIA – A NOVEL RADIOLOGICAL ENTITY OF PULMONARY MALIGNANCY
Tomohiro Ichikawa, T. Matsunaga, Y. Miyasaka, M. Fukui, S. Oh, K. Takamochi
 Tokyo/JP
- P-143 ADEQUACY OF VIDEO-ASSISTED MEDIASTINAL LYMPHADENECTOMY FOR STAGE I NON-SMALL CELL LUNG CANCER
Thorsten Krueger, E. Abdelnour, J.Y. Perentes, Y. wang, A. Lovis, I. Letovanec, S. Peters, H.-B. Ris, M. Gonzalez
 Lausanne/CH

- P-144 DOES DRAIN TIP CULTURE PREDICT POSTOPERATIVE INFECTIONS IN LUNG CANCER SURGERY?
Yoshikane Yamauchi, M. Isaka, N. Miyata, H. Kojima, Y. Kozu, C. Yamatani, M. Nagata, T. Maniwa, S. Takahashi, H. Kurai, Y. Ohde
Nagaizumi, Shizuoka/JP
- P-145 FACTORS INFLUENCING MALIGNANT EVOLUTION OF BENIGN SOLITARY PLEURAL FIBROUS TUMORS
M. Rodríguez, Nuria M Novoa, J.L. Garcia, M.T. Gómez-Hernández, M.D. Ludeña
Salamanca/ES
- P-146 LUNG CANCER SURGERY CAUSES A PERMANENTLY DECREASED HEALTH RELATED QUALITY OF LIFE (HRQL) IN LONG-TERM SURVIVORS
Ilkka Ilonen¹, V. Rauma², J. Räsänen², J. Salo²
¹Lahti/FI, ²Helsinki/FI

GROUP 4: PULMONARY NEOPLASTIC IV

Chairman: Herbert Decaluwe, Leuven/BE

- P-147 PLASMA PLATELET FACTOR 4 (PF4) AS PREDICTOR OF ANGIOGENIC ACTIVITY – DIAGNOSTIC AND PROGNOSTIC TOOL FOR EARLY STAGE NON-SMALL CELL LUNG CANCER (NSCLC)
Artjoms Spaks, D. Isajeva, I. Spaka, A. Pirtnieks, J. Basko, J. Grusina-Ujumaza, I. Jaunalksne, I. Taivans, D. Krievins
Riga/LV
- P-148 CARDIOPULMONARY EXERCISE TESTING – A USEFUL ADJUNCT IN DECISION MAKING IN HIGH-RISK LUNG CANCER RESECTION SURGERY – A TERTIARY REFERRAL CENTRE EXPERIENCE
Johnathan Porter, E. Elbur, D. Lowes, S. Grant, I. Dimarakis, N. Clayton, R. Shah, K. Rammohan
Lt/UK
- P-149 CARDIOMEGALY IS A SIGNIFICANT PREDICTOR FOR POSTOPERATIVE ATELECTASIS FOLLOWING LEFT SUPERIOR SEGMENTECTOMY
Yoshikazu Miyasaka, K. Suzuki, K. Takamochi, S. Oh
Tokyo/JP
- P-150 CLINICAL SIGNIFICANCE OF NODAL STAGE MIGRATION IN LUNG CANCER – DATA FROM A VATS LOBECTOMY COHORT
Florian Augustin¹, H. Maier¹, P. Lucciarini¹, J. Bodner², J. Pratschke¹, T. Schmid¹
¹Innsbruck/AT, ²Gießen/DE
- P-151 EVALUATION OF METASTASES IN MEDIASTINAL LYMPH NODES BASED ON PET CT SCANNING IN NSCLC
Paweł Wnuk, M. Bella, M. Dancewicz, T. Szczęsny, J. Kowalewski
Bydgoszcz/PL
- P-152 LUNG CANCER IN PATIENTS WITH TUBERCULOSIS
L. Alpay, Serda Kanbur, T. Lacin, C. Atinkaya, H. Kiral, I. Ocakcioglu, T. Dogruyol, C. Tezel, V. Baysungur, I. Yalcinkaya
Istanbul/TR
- P-153 VATS LOBECTOMY FOR STAGES II AND III NSCLC: COMPARISON OF OUTCOMES WITH STAGE I DISEASE
Dhammike Rasnayake, P. Heywood, S. Mettananda, E. Belcher, E. Black
Oxford/UK
- P-154 SPLIT-LOBE RESECTIONS VERSUS LOBECTOMY FOR LUNG CARCINOMA OF THE LEFT UPPER LOBE: A PAIR-MATCHED CASE-CONTROL STUDY
Biruta Witte, M. Wolf, H. Hillebrand, M. Huertgen
Koblenz/DE

- P-155 MEDIASTINOSCOPY AND VIDEO-ASSISTED MEDIASTINOSCOPIC LYMPHADENECTOMY CAN BE PERFORMED ON AN OUTPATIENT BASIS: A CLINICAL COHORT OF 625 PATIENTS
A. Demirkaya, Akif Turna, S. Ozkul, B. Kilic, K. Kaynak
Istanbul/TR

GROUP 5: PULMONARY NON-NEOPLASTIC I

Chairman: Charalambos Zisis, Athens/GR

- P-156 A PROSPECTIVE RANDOMIZED TRIAL COMPARING HETEROLOGOUS AND AUTOLOGOUS FIBRIN SEALANTS FOR THE CONTROL OF ALVEOLAR AIR LEAK
B. Kilic, Akif Turna, A. Demirkaya, K. Kaynak
Istanbul/TR
- P-157 SINGLE-PORT VATS LUNG VOLUME REDUCTION SURGERY FOR EMPHYSEMA: REDUCING SURGICAL TRAUMA DOES NOT COMPROMISE THE PROCEDURE
Laura Socci, V. Jones, M. Malik, E. Internullo, A. Martin-Ucar
Nottingham/UK
- P-158 REAL-TIME DATABASE DRAWN FROM ELECTRONIC HEALTH RECORD FOR A THORACIC SURGERY UNIT: HIGH QUALITY CLINICAL DATA SAVING TIME AND HUMAN RESOURCES
Michele Salati, C. Pompili, M. Refai, F. Xiumè, A. Sabbatini, A. Brunelli
Ancona/IT
- P-159 REOPERATIVE PULMONARY RESECTION-IS THERE ANY BENEFIT FOR A MINIMALLY INVASIVE APPROACH?
Masatsugu Hamaji¹, S. Cassivi², K.R. Shen², M. Allen², F. Nichols², C. Deschamps², D. Wigle²
¹Kyoto/JP, ²Rochester/US
- P-160 "IS UK STILL IN THE EUROZONE?" VALIDATING AN OFF THE SHELF RISK SCORING SYSTEM - A PROSPECTIVE AUDIT
Saud Ahmed Khawaja, R. Hristova, A. Thorpe, E. Kefaloyannis, R. Milton, K. Papagiannopoulos, N. Chaudhuri
Leeds/UK
- P-161 ENDOBRONCHIAL VALVES AND THE ROLE OF "LATENT" COLLATERAL VENTILATION
Saud Ahmed Khawaja¹, R. George², N. Chaudhuri¹
¹Leeds/UK, ²Sheffield/UK
- P-162 EMERGENT PNEUMECTOMY FOR LUNG GANGRENE – DOES THE OUTCOME WARRANT THE PROCEDURE?
Michael Schweigert¹, N. Solymosi², A. Dubecz¹, D. Kraus¹, R.J. Stadlhuber¹, D. Ofner³, H.J. Stein¹
¹Nuremberg/DE, ²Budapest/HU, ³Salzburg/AT
- P-163 VALIDATION OF BODE INDEX IN PREDICTION OF POSTOPERATIVE COMPLICATIONS AFTER PULMONARY LOBECTOMY: A PRELIMINARY STUDY
Tomasz Marjanski, M. Frankiewicz, T. Szmuda
Gdansk/PL

GROUP 6: PULMONARY NON-NEOPLASTIC II

Chairman: József Furák, Szeged/HU

- P-164 SURGERY OF DRUG RESISTANT CAVITARY PULMONARY TUBERCULOSIS
Igor Motus, E. Kildyusheva
Ekaterinburg/RU
- P-165 EXPERIENCE WITH CLIPPING AND UNCLIPPING IN THE TREATMENT OF HYPERHIDROSIS AND FACIAL BLUSHING IN 200 PATIENTS
Juan J Fibla, L. Molins, J.M. Mier, J. Hernandez
Barcelona/ES

- P-166 SEVERITY OF POSTOPERATIVE PNEUMONIA IN THORACIC SURGERY VERSUS MAJOR ABDOMINAL SURGERY
Albert Rodríguez-Fuster¹, R. Chalela¹, P. Sánchez-Velázquez¹, L. Grande¹, J. Gea¹, J. Belda-Sanchis²
¹Barcelona/ES, ²Terrassa/ES
- P-167 THORACOMYOPLASTY VERSUS LUNG RESECTION IN TUBERCULOUS LESIONS COMPLICATED WITH ASPERGILLOMA
A.-M. Botianu, Petre Vlah-Horea Botianu
 Tirgu-Mures/RO
- P-168 THE OUTCOME OF PULMONARY RESECTION FOR INVASIVE FUNGAL INFECTION COMPLICATING HEMATOLOGIC MALIGNANCY
Masatsugu Hamaji¹, K.R. Shen², D. Wigle², M. Allen², F. Nichols², S. Cassivi², C. Deschamps²
¹Kyoto/JP, ²Rochester/US
- P-169 SURGERY IN MULTIDRUG-RESISTANT TUBERCULOSIS: SHORT- AND LONG-TERM RESULTS
Evgeny Medovarov, A. Pavlunin, N. Melnikov, M. Borodachev, A. Kuznetsova, N. Tuzova
 Nizhny Novgorod/RU
- P-170 COMPARISON OF VATS AND OPEN LOBECTOMY FOR BENIGN DISEASE: AN INTENT-TO-TREAT COHORT STUDY
Bastien Orsini¹, J.-M. Baste², P. Rinieri², X.B. D'Journo¹, P.A. Thomas¹, C. Peillon²
¹Marseille/FR, ²Rouen/FR
- P-171 SHORT AND MIDTERM CHANGES OF LUNG FUNCTION AFTER BILATERAL PULMONARY METASTASECTOMY
Stefan Welter, H. Cheufou, G. Weinreich, G. Stamatis
 Essen/DE

GROUP 7: PLEURA/DIAPHRAGM

Chairman: Marko Bitenc, Ljubljana/SLO

- P-176 SOLITARY FIBROUS TUMORS OF THE PLEURA: P16 EXPRESSION AS A MARKER OF MALIGNANCY
Dagmar Krenbek, U. Setinek, A. Chott, M.R. Mueller, S.B. Watzka
 Vienna/AT
- P-177 TRAINING OPPORTUNITIES IN THORACIC SURGERY FOR GENERAL SURGERY RESIDENTS
Marco von Strauss und Torney¹, H. Hoffmann¹, F. Gambazzi²
¹Basel/CH, ²Aarau/CH
- P-178 CONTINUOUS INCISIONAL ANALGESIA IN THORACIC SURGERY (CIATS) REDUCES MORPHINE USAGE IN PATIENTS WHO HAVE EMPYEMA AND UNDERGOING OPEN DECORTICATION
Prity Gupta, I. Santo Pereira, K. Lau, S. Rathinam
 Leicester/UK
- P-179 SURGICAL TREATMENT OF EMPYEMA THORACIS IN ADULTS: IMPLICATIONS IN QUALITY OF LIFE, CLINICAL OUTCOME, WORK DISABILITY AND HEALTH INSURANCE COSTS
A. Dalipi¹, S. Kakaris¹, Ioannis Karampinis¹, C. Foroulis², K. Triantafillou¹
¹Athens/GR, ²Thessaloniki/GR
- P-180 DOES THE USE OF A SYNTHETIC SEALANT CATER FOR INTRAOPERATIVE AIR-LEAKS FOLLOWING LUNG RESECTIONS IN ALL PATIENTS? A SINGLE CENTRE PROSPECTIVE STUDY
Kostas Kostopanagiotou, K. Papagiannopoulos
 Leeds/UK

- P-181 LESS INVASIVE TECHNIQUES AND LEARNING CURVE EFFECTS IMPROVE THE OUTCOME AFTER EXTRAPLEURAL PNEUMONECTOMY FOR MALIGNANT PLEURAL MESOTHELIOMA
Seiki Hasegawa¹, F. Tanaka², N. Kondo¹, Y. Okumura³, S. Matsumoto¹, T. Takuwa¹, M. Hashimoto¹, A. Kuroda¹
¹Nishinomiya/Jp, ²Kitakyusyu/Jp, ³Itami/Jp
- P-182 11-YEAR SINGLE CENTER EXPERIENCE WITH LUNG-SPARING RADICAL PLEURECTOMY FOR MALIGNANT PLEURAL MESOTHELIOMA
Servet Bölükbas¹, M. Eberlein², J. Schirren¹
¹Wiesbaden/DE, ²Iowa City/US
- P-183 PERSISTENT LUNG EXPANSION AFTER PLEURAL TALC POWDRAGE IN MALIGNANT PLEURAL MESOTHELIOMA NOT ELIGIBLE FOR SURGICAL RESECTION: AN INDEPENDENT PROGNOSTIC FACTOR
Ottavio Rena, G.M. Ferretti, A. Roncon, G. Baietto, E. Papalia, D. Turello, F. Massera, F. Davoli, C. Casadio
Novara/IT
- P-184 LONG TERM FUNCTIONAL RESULTS AFTER SURGERY FOR DIAPHRAGMATIC EVENTRATION OR RUPTURE: THE RATIONALE OF PROSTHETIC REINFORCEMENT
Cristian Rapicetta¹, M. Gallazzi², S. Tenconi¹, G. Gotti²
¹Reggio Emilia/IT, ²Siena/IT
- P-185 "PRELIMINARY RESULTS OF DIAPHRAGM PACING APPLICATION IN AMYOTROPHIC LATERAL SCLEROSIS PATIENTS. FIRST TURKISH EXPERIENCE"
Aydin Sanli, I.S. Sengun, S. Ozalevli, A. Onen, O.B. Itil, A. Tasdogan, V. Karacam, A. Arslan Savas, B. Agaoglu, N. Ozdemir
Izmir/TR

GROUP 8: OESOPHAGUS

Chairman: Xavier Benoit D'Journo, Marseille/FR

- P-186 OPTIMUM LYMPHADENECTOMY FOR ADENOCARCINOMA OF THE OESOPHAGUS: "CUT OFF" NUMBER OF RESECTED NODES VERSUS "TOTAL LYMPHADENECTOMY"
Ottorino Perrone¹, A. Ruffato¹, S. Mattioli¹, M. Lugaresi¹, A. D'errico¹, D. Malvi¹, M.R. Aprile², G. Raulli², L. Frassinetti³
¹Bologna/IT, ²Ravenna/IT, ³Meldola/IT
- P-187 OCCURRENCE OF INVASIVE CANCER FOLLOWING ENDOSCOPIC TREATMENT OF BARRETT'S WITH HIGH-GRADE DYSPLASIA AND INTRAMUCOSAL CANCER IN PHYSIOLOGICALLY FIT PATIENTS: TIME FOR A REVIEW OF SURVEILLANCE AND TREATMENT CRITERIA
Donald Low, A. Bodnar, A. Ross
Seattle/US
- P-188 OUTCOMES AND SURVIVAL OF ESOPHAGEAL SQUAMOUS CELL CARCINOMA AFTER VIDEO-ASSISTED THORACOSCOPIC ESOPHAGECTOMY – A REPORT OF 502 CASES FROM AN ACTIVE CENTER IN CHINA
H. Wang, Lijie Tan, Y. Shen, M. Feng, Q. Wang
Shanghai/CN
- P-189 SURGICAL TREATMENT OF SHORT ESOPHAGEAL BENIGN STENOSIS: INDIVIDUALIZED APPROACH BEYOND STATISTICS
M. Bagirov, R. Vereshchako, V. Getman, Vitalii Sokolov, O. Seikovskiy
Kiev/UA
- P-190 COMPARISON OF INTRATHORACIC MINIMALLY INVASIVE STAPLED AND OPEN HAND SEWN ANASTOMOSIS AFTER ESOPHAGECTOMY FOR ESOPHAGEAL ADENOCARCINOMA
Juha Kauppi, J. Räsänen, J. Salo
Helsinki/FI

- P-191 ASSESSMENT OF QOL IN RELATION TO THE TYPE OF RECONSTRUCTION IN COMPLEX CORROSIVE STRICTURES OF UPPER GI TRACT
Servarayan Murugesan Chandramohan, A. Anbalagan, J. Madhusudhanan, R. Rajendran
Chennai/IN
- P-192 TOTALLY STAPLED PHARYNGO CAECOPLASTY WITH COLON PULL-UP: OUR EXPERIENCE WITH 52 CASES USING THIS NEW TECHNIQUE
Servarayan Murugesan Chandramohan, D.G. Kannan, A. Anbalagan
Chennai/IN
- P-193 PRIOR ENDOSCOPIC TREATMENT HAS NO IMPACT ON SURGICAL OUTCOMES OF ACHALASIA PATIENTS
H.Volkan Kara, Z. Bilgi, A. Issaka, B. Yildizeli, N. Bekiroğlu, H.F. Batirel
Istanbul/TR
- P-194 SALVAGE ESOPHAGECTOMY FOR RESIDUAL ESOPHAGEAL CANCER AFTER DEFINITIVE CHEMO-RADIOTHERAPY
Mitsuyo Nishimura, H. Daiko, T. Hujita
Kashiwa/JP
- P-195 EXPERIENCE ON THE DIAGNOSIS AND TREATMENT OF INTRATHORACIC GASTRO-AIRWAY FISTULAE AFTER ESOPHAGECTOMY FOR ESOPHAGEAL CARCINOMA
Long-Qi Chen
Chengdu, Sichuan/CN
- P-196 (withdrawn)
- P-197 ADVANCEMENT COLOPLASTY FOR RESTORATION OF CONTINUITY AFTER SEGMENTAL LOSS OF COLON IN LONG SEGMENT COLON INTERPOSITION - SINGLE INSTITUTION EXPERIENCE
Servarayan Murugesan Chandramohan, D.G. Kannan, B. Doraisamy
Chennai/IN

GROUP 9: MEDIASTINUM

Chairman: Akos Jozsef Kocsis, Budapest/HUN

- P-198 COMPARATIVE ANALYSIS OF VATS TOTAL THYMECTOMY VERSUS OPEN TOTAL THYMECTOMY
Hiroyuki Agatsuma, T. Takeda, T. Eguchi, G. Saito, M. Hashizume, M. Toishi, T. Shiina, K. Yoshida
Matsumoto/JP
- P-199 SEQUENTIAL THORACOSCOPY AND ANTERIOR CONTRALATERAL THORACOTOMY VS STERNOTOMY, A COMPARATIVE ANALYSIS
Francesco Paolo Caronia¹, A. Fiorelli², M. Santini², A.I. Lo Monte³
¹Catania/IT, ²Naples/IT, ³Palermo/IT
- P-200 THYMECTOMY FOR PATIENTS WITH MYASTHENIC CRISIS
Kelvin K W Lau, C.S.H. Ng, I.Y.P. Wan, R.H.L. Wong, E.C.L. Yeung, M.W.T. Kwok, R.W.H. Lau, S. Wan, A.P.C. Yim, M.J. Underwood
Shatin/HK
- P-201 EXTENDED TRANSCERVICAL APPROACH WITH ELEVATION OF THE STERNUM FOR RESECTION OF THE THYROID CANCER METASTATIC NODES AFTER PREVIOUS THYROIDECTOMY - ANALYSIS OF THE LARGEST REPORTED SERIES
Wojciech Czajkowski, M. Zieliński
Zakopane/PL

- P-202 ENHANCED RECOVERY PATHWAYS IMPROVE DAY CASE RATES FOR PATIENTS UNDERGOING ELECTIVE MEDIASTINOSCOPY
Timothy Batchelor, G. Casali, F. Collins, D. West
Bristol/UK
- P-203 THYMECTOMY BETWEEN VIDEO-ASSISTED THORACOSCOPY AND DIFFERENT OPEN SURGICAL TECHNIQUES
Magdi Muhammad
Almadina Almunawara/SA
- P-204 COMBINED APPROACH FOR RESECTION OF RESIDUAL THORACIC AND RETROPERITONEAL MASSES AFTER CHEMOTHERAPY FOR METASTATIC NONSEMINOMATOUS GERM CELL TUMOURS
Donna Eaton, A. Mariscal, M. Jewett, R. Hamilton, P. Bedard, M. Moore, M. de Perrot
Toronto/CA
- P-205 NECK AND BILATERAL MEDIASTINAL LYMPH NODE DISSECTION BY MEDIAN STERNOTOMY IN N3 LEFT NSCLC
Shingo Ikeda, T. Yokota, T. Hoshino, M. Mikubo
Tokyo/JP

GROUP 10: AIRWAY/TRANSPLANTATION

Chairman: Bartosz Kubisa, Szczecin/PL

- P-206 IMPACT OF PROLONGED VENTILATED DONORS ON LUNG TRANSPLANTATION: SHORT TERM RESULTS
Mohamed Hussein, W. Saleh, K. Althaghafi, K. Alkattan, M. Ashour
Riyadh/SA
- P-207 SPERROT.COM A NEW WAY OF REPORTING TRACHEAL STENOSIS
Erick Céspedes-Meneses¹, M.D. Ochoa-Vázquez², J. Morales-Gomez², J.L. Tellez-Becerra²
¹Mexico, City/MX, ²Mexico/MX
- P-208 EXTRACORPOREAL LIFE SUPPORT AS A BRIDGE TO LUNG TRANSPLANTATION: INSTITUTIONAL EXPERIENCE
Ilhan Inci, P. Kestenholz, C. Benden, S. Hillinger, D. Schneiter, I. Opitz, A. Boehler, W. Weder
Zurich/CH
- P-209 ROLE OF CARDIOPULMONARY EXERCISE TESTING IN PATIENTS WITH ENDOBRONCHIAL VALVES
Wanda Macdonald¹, R. George², N. Chaudhuri¹
¹Leeds/UK, ²Sheffield/UK
- P-210 PROSPECTIVE OBSERVATIONAL STUDY OF PERCUTANEOUS TRACHEOSTOMY WITH SPECIAL ATTENTION TO THE ROLE OF BRONCHOSCOPY AND SURGICAL TECHNIQUE
E. Jakobson, B. Sarana, S. Sarapuu, K. Elmet, V. Reinhardt, J. Vahtramäe, Tanel Laisaar
Tartu/EE
- P-211 PERIOPERATIVE MORBIDITY AND MORTALITY AFTER THORACOSCOPIC LUNG VOLUME REDUCTION SURGERY FOR ADVANCED EMPHYSEMA
Michaela Tutic, P. Kestenholz, D. Schneiter, I. Opitz, M. Kohler, W. Weder
Zurich/CH
- P-212 REDO TRACHEAL SURGERY FOLLOWING PREVIOUS RESECTION
Ciprian Bolca, M. Dumitrescu, O. Danaile, C. Paleru, I. Cordos
Bucharest/RO

- P-213 ARTIFICIAL TRACHEO- LARYNGEAL COMPLEX (ATLC) TRANSPLANTATION IN PATIENTS WITH TRACHEAL DISEASES. EARLY RESULTS (A 6- MONTH FOLLOW-UP PERIOD). KRASNODAR (RUSSIAN FEDERATION) EXPERIENCE *
Igor Polyakov¹, P. Macchiarini², P. Jungebluth², I. Pashkova¹, I. Gilevitch¹, V. Kononenko¹, S. Alekseenko¹, V. Porhanov¹
¹Krasnodar/RU, ²Stockholm/SE

GROUP 11: INNOVATIVE I

Chairman: Nuria Novoa, Salamanca/ES

- P-214 EXTRA CORPOREAL MEMBRANE OXYGENATION (ECMO) DURING THORACIC PROCEDURES EXCLUDING LUNG TRANSPLANTATION. A MULTICENTRE STUDY
P. Rinieri¹, C. Peillon¹, B. Veber¹, J. Arrignon¹, P.-E. Falcoz², J.-P. Bessou¹, P.-Y. Litzler¹, Jean-Marc Baste¹
¹Rouen/FR, ²Strasbourg/FR
- P-215 QUANTITATIVE ASSESSMENT OF EMPHYSEMATOUS PARENCHYMA USING MULTIDETECTOR-ROW COMPUTED TOMOGRAPHY (MDCT) IN PATIENTS SCHEDULED FOR ENDOBRONCHIAL TREATMENT WITH ONE-WAY VALVES
M. Santini¹, Alfonso Fiorelli¹, M. Petrillo¹, G. Vicidomini¹, V.G. Di Crescenzo², E. Frongillo¹, A. Izzo¹, A. Rotondo¹
¹Naples/IT, ²Salerno/IT
- P-216 REDUCING THE EXTENT OF RESECTION IN NON SMALL CELL LUNG CANCER WITH THE USE OF PHOTODYNAMIC THERAPY
Andrey Akopov, A. Rusanov, I. Chistyakov, N. Kazakov, A. Gerasin, M. Urtenova, G. Papayan
Saint-Petersburg/RU
- P-217 THE USE OF BIOLOGICAL IMPLANTS FOR SOFT TISSUE AND CHEST WALL RECONSTRUCTION IN THORACIC SURGERY IS SAFE EVEN IN CONTAMINATED ENVIRONMENTS
Laura Succi, E. Atkins, A. Barua, E. Internullo, M. Malik, J. Catton, A. Raurell, A. Martin-Ucar
Nottingham/UK
- P-218 ASSESSMENT OF ISCHEMIA REPERFUSION INJURY BY MICRO-COMPUTED TOMOGRAPHY AND ULTRA-SHORT ECHO-TIME MRI AFTER MOUSE LUNG TRANSPLANTATION
Yukio Tsushima¹, M. Wurnig², J.-H. Jang², A. Boss², W. Weder², W. Jungraithmayr²
¹Tokyo/JP, ²Zurich/CH
- P-219 NON-GENERAL ANESTHESIA THORACIC SURGERY. RESULTS OF A SURVEY AMONGST MEMBERS OF THE EUROPEAN SOCIETY OF THORACIC SURGEONS
Eugenio Pompeo
Rome/IT
- P-220 THORACOSCOPIC OUTPATIENT WEDGE LUNG RESECTION: IS IT A SAFE AND EFFECTIVE PROCEDURE?
Stefano Cafarotti¹, M. Giuliani¹, E. Mattarelli², G. Karoubi³, G. Carboni⁴, A. Dutly¹, .on behalf of Pneumoclub Ticino¹
¹Bellinzona/CH, ²Syon/CH, ³Toronto/CA, ⁴Zurich/CH
- P-221 TRANS-CERVICAL AND RETRO-STERNAL APPROACH TO LEFT THORACIC CAVITY USING A FLEXIBLE ENDOSCOPE
Hicham Masmoudi, M. Giol, A. Karsenti, D. Evrard, C. Costea, R. Sylvestre, V. Gounant, D. Debrosse, D. Grunenwald, J. Assouad
Paris Cedex/FR
- P-222 IMAGE CORRELATION AND ANALGESIC EFFECTIVENESS OF PARAVERTEBRAL THORACIC CATHETER USING IODINE CONTRAST
M. Rubio Garay, David Sanchez Lorente, X. Baldo Padro, F. Sebastian Quetglas
Girona/ES

GROUP 12: INNOVATIVE II**Chairman:** Johannes Bodner, Giessen/DE

- P-223 A CHEAP AND PRACTICAL ARTIFICIAL MODEL FOR MINIMALLY INVASIVE VASCULAR DISSECTION TRAINING
Zeynep Bilgi, N.O. Ermerak, A. Issaka, H. Omercikoglu, C. Cetinkaya, H.V. Kara, H. Batirel Istanbul/TR
- P-224 THE USE OF TRANSTHORACIC ULTRASOUND FOR THE ASSESSMENT OF LUNG EXPANSION COMBINED WITH DIGITAL AIR LEAK MEASUREMENT IN THORACIC SURGERY PATIENTS
Abraham Chavarin, J.M. Mier, J.J. Fibla, C. Izquierdo-Vidal, L. Molins Barcelona/ES
- P-225 COUGHING AT EXTUBATION OF DOUBLE-LUMEN ENDOBRONCHIAL TUBE CAUSES EXTRA AIR LEAKAGE: - LARYNGEAL MASK FOR EXTUBATION WITHOUT COUGHING
Hironori Ishibashi, K. Takahashi, S. Kumazawa, R. Maeda, K. Okubo Tokyo/JP
- P-226 INITIAL RESULTS FROM A CASE-MATCH STUDY COMPARING POST-OPERATIVE PAIN BETWEEN UNI-PORT AND MULTI-PORT VATS LOBECTOMY
Philip McElnay, N. Patel, D. West, T. Batchelor, F. Collins, G. Casali Bristol/UK
- P-227 A DETAILED IMMUNOHISTOCHEMICAL ANALYSIS OF PI3K/AKT/MTOR PATHWAY IN LUNG CANCER: CORRELATION WITH PIK3CA, AKT1, K-RAS OR PTEN MUTATIONAL STATUS AND CLINICOPATHOLOGICAL FEATURES
Eleni Trigka¹, G. Hardavella², A. Saetta¹, N. Kavantzias¹, P. Korkolopoulou¹, N. Anastasiou², E. Patsouris¹
¹Athens/GR, ²Kifissia, Athens/GR
- P-228 SMALL BORE THORAX CATHETER VERSUS THORAX DRAIN IN TREATMENT OF PRIMARY SPONTANEOUS PNEUMOTHORAX
M.E. Cardak, Serdar Evman, H. Eryilmaz, K.B. Ozer, A. Kosar, R. Demirhan Istanbul/TR
- P-229 WOMAN'S CHOICE: PREFERENCES IN THE LOCALIZATION AND NUMBER OF INCISIONS IN VATS PROCEDURES
Tomasz Marjanski, J. Bejgier, K. Kusio, A. Paturej Gdansk/PL
- P-230 THORACOSCOPIC ANATOMIC LUNG SEGMENTECTOMY PERFORMED UNDER SIMULATION BY COMPUTED TOMOGRAPHY ANGIOGRAPHY
Hiroyuki Oizumi, H. Kato, T. Inoue, H. Watarai, M. Sadahiro Yamagata/JP
- P-231 PROSPECTIVE RANDOMIZED TRIAL COMPARING BUTTRESSED VERSUS NONBUTTRESSED STAPLING IN PULMONARY LOBECTOMY
Kazuya Takamochi, S. Oh, K. Suzuki Tokyo/JP
- P-232 A SIMPLE TECHNIQUE TO FACILITATE DUMON SILICONE STENT PLACEMENT IN SUBGLOTTIC TRACHEAL STENOSIS
Alfonso Fiorelli¹, S. Mazzone¹, V.G. Di Crescenzo², G. Vicidomini¹, S. Costanza¹, A. Del Prete¹, A. Mazzone¹, M. Santini¹
¹Naples/IT, ²Salerno/IT

GROUP 13: EXPERIMENTAL/ CHEST WALL**Chairman:** Stefano Margaritora, Rome/IT

- P-172 EN-BLOC RESECTION OF PULMONARY METASTASES FROM EXTRATHORACIC CARCINOMA WITH INFILTRATION OF THE SPINE
Servet Bölükbaş¹, T. Dönges¹, M. Eberlein², J. Schirren¹
¹Wiesbaden/DE, ²Iowa City/US
- P-173 ELECTROCAUTERY VERSUS ULTRACISION VERSUS LIGASURE IN SURGICAL MANAGEMENT OF HYPERHIDROSIS
Duilio Divisi, V. Ferrari, A. De Vico, G. Imbriglio, W. Di Francescantonio, M. Vaccarili, R. Crisci
 Teramo/IT
- P-174 DYNAMIC COMPRESSION SYSTEM AND PECTUS CARINATUM
Olivier Tiffet, M. Lopez, A. Patoir, A. Villard, T. Tiffet, F. Varlet
 Saint Etienne/FR
- P-175 EVALUATION OF NON OPERATIVE TREATMENT BY VACUUM BELL IN PECTUS EXCAVATUM
Olivier Tiffet, A. Patoir, A. Villard, T. Tiffet, M. Lopez
 Saint Etienne/FR
- P-233 THE EFFECTS OF CEPAE EXTRACT-HEPARINE-ALLANTOIN USE IN PREVENTING PLEURAL ADHESIONS AFTER THORACOTOMY IN RATS
Turkan Dubus, G. Celik, G. E. Huq, H. Topacoglu, C. Duzyol, E. Ozoran
 Istanbul/TR
- P-234 ATRIAL NATRIURETIC PEPTIDE PROTECTS AGAINST PULMONARY INFLAMMATION
Takashi Nojiri, H. Hosoda, T. Tokudome, K. Miura, S. Ishikane, T. Kimura, M. Inoue, N. Sawabata, K. Kangawa, M. Okumura
 Suita/JP
- P-235 ANTI-EGFR ANTIBODY THERAPY FOR ESOPHAGEAL SQUAMOUS CELL CARCINOMA
Jong Ho Park, J. Kwon, T.S. Lee, H.W. Lee
 Seoul/KR
- P-236 THE OPTIMUM SHEET FOR COMBINED APPLICATION OF FIBRIN SEALANT AND BIOABSORBABLE SHEET AGAINST ALVEOLAR AIR LEAKAGE
Hideki Itano
 Uji, Kyoto/JP
- P-237 INCREASED FORKHEAD-BOX-P3 (FOXP-3) IN THE TUMORAL REGION IN HUMAN NON-SMALL-CELL LUNG CANCER
Denis Iulian Trufa, K. Andreev, S. Reppert, R. Siegemund, A. Matjl, M. Mathiew, H. Sirbu, S. Finotto
 Erlangen/DE

TUESDAY, 28 May 2013

SCIENTIFIC PROGRAMME

TUESDAY, 28 MAY

TUESDAY, MAY 28, 2013

	HALL 1	HALL 5	HALL 10B	HALL 11A	HALL 11B
07:30-08:00					
08:00-08:30				Breakfast Session 5 / Debate: Segmentectomy vs Lobectomy for Early Stage Lung Cancer	Breakfast Session 6 / Follow Up after Lung Cancer Resection: Intensive or guided by symptoms?
08:30-09:00					
09:00-09:30	Techno Meeting Part 1	Session VIII MixedThoracic		Lung Cancer Screening	
09:30-10:00					
10:00-10:30					
10:30-11:00			Coffee Break @ Exhibition Area		
11:00-11:30					
11:30-12:00	Techno Meeting Part 2	Session IX MixedThoracic		Joint ESTS - IASLC Session	
12:00-12:30					
12:30-13:00	Extraordinary Lecture Session X				
13:00-13:30		Lunch Symposium Covidien			
13:30-14:00					
14:00-14:30				Session XIII Interesting Cases	
14:30-15:00	Chest Wall / Diaphragm / Pleura	Session XII Pulmonary Neoplastic			
15:00-15:30					
15:30-16:00			Coffee Break @ Exhibition Area		
16:00-16:30					
16:30-17:00	Session XIV Oesophagus / Mediastinum	Session XV Airway / Transplantation		Session XVI VATS Anatomical Resections	
17:00-17:30					
17:30-18:00		General Assembly			
18:00-18:30					
18:30-19:00					
19:30-23:30	Congress Dinner @ Birmingham Town Hall				

Colour Codes:

- Abstract Sessions
- Invited Lectures
- Postgraduate Course
- Industrial Sessions
- Breakfast Sessions
- Social Events
- Breaks

TUESDAY, 28 MAY 2013**07:30 - 08:20****Hall 10b****BREAKFAST SESSION 4**

DEBATE: PLEURECTOMY VS PLEUROPLEURONECTOMY FOR MESOTHELIOMA

David Waller, Leicester/UK, Walter Weder, Zurich/CH**07:30 - 08:20****Hall 11a****BREAKFAST SESSION 5**

DEBATE: SEGMENTECTOMY VS LOBECTOMY FOR EARLY STAGE LUNG CANCER

Bernward Passlick, Freiburg/DE, Clemens Aigner, Vienna/AT**07:30 - 08:20****Hall 11b****BREAKFAST SESSION 6**

DEBATE: FOLLOW UP AFTER LUNG CANCER RESECTION: INTENSIVE OR GUIDED BY SYMPTOMS?

Eric Lim, London/UK, Ramon Rami Porta, Barcelona/ES**08:30 - 10:30****Hall 1****TECHNO MEETING PART I****Organisers:** Konstantinos Papagiannopoulos, Leeds/UK – Rajesh Shah, Manchester/UK**Chairs:** Konstantinos Papagiannopoulos, Leeds/UK – René Petersen, Copenhagen/DK*Part 1: sponsored by REDAX*

08:30-09:00

CHANGING MIND IN ENTRY CHEST WALL PROCEDURES. EASY-USE AND SAFETY PROVED BY A MULTI-DISCIPLINARY APPLICATION OF A NEW SMALL-BORE PERCUTANEOUS PLEURAL CATHETER

Enrico Ruffini, Turin/ITPier Luigi Filosso, Turin/ITAndrea Ferraris, Turin/IT*Part 2: sponsored by ATMOS*

09:00-09:30

PARTIAL ADVANTAGES OF THE DIGITAL SYSTEMS IN THE POST-OPERATIVE CARE FOR THORACIC PATIENTS

Marcel Mittak, Ostrava/CZ*Part 3: sponsored by ETHICON*

09:30-10:30

MULTIPORTAL, UNIORTAL, ROBOTIC ASSISTED AND OPEN TECHNIQUES IN THORACIC SURGERY. SURGEON'S CHOICE OR EVIDENCE BASED CHOICE?

A COMPARATIVE DEBATE OF THE INFLUENCE OF MODERN TECHNOLOGY ON OPERATIVE TECHNIQUE

VIDEO ASSISTED APPROACH

Jan Siebenga, Heerlen /NL

SINGLE PORT APPROACH

Diego Gonzalez Rivas, La Coruña/ES

ROBOTIC APPROACH

Franca A. Melfi, Pisa/IT

OPEN APPROACH

Enrico Ruffini, Turin/IT**08:30 - 10:30****Hall 5****SESSION VIII: MIXED THORACIC****FORUM SESSION (7' presentation + 3' discussion)****Chairmen:** Thorsten Walles, Wuerzburg/DE – Mette Siemsen, Hellerup/DK

- 08:30 F-043 VIDEO-THORACOSCOPIC LOBECTOMIES IN THE EPITHOR®
DATABASE: EPIDEMIOLOGICAL ANALYSIS AND COMPARISON WITH
THE OPEN TECHNIQUE, OVER A 9-YEAR PERIOD
Pierre-Emmanuel Falcoz, L. Vitale, S. Renaud, J. Reeb, A. Olland,
N. Santelmo, G. Massard
Strasbourg/FR
- 08:40 F-044 MINIMIZING AIR LEAK AFTER VIDEO ASSISTED THORACIC
SURGERY (VATS) LOBECTOMY
René Horsleben Petersen, H.J. Hansen
Copenhagen/DK
- 08:50 F-045 SURVIVAL PROGNOSIS OF PULMONARY METASTASECTOMY FOR
COLORECTAL CANCER HAS BEEN IMPROVED WITH COMBINATION
OF NEW CHEMOTHERAPY
Jun Nakajima
Tokyo/JP
- 09:00 F-046 A COMPARATIVE ANALYSIS OF PANCOAST TUMORS RESECTION
PERFORMED VIA VIDEO-ASSISTED THORACIC SURGERY VERSUS
STANDARD OPEN APPROCHES
Francesco Paolo Caronia¹, M. Santini², A. Fiorelli², A.I. Lo Monte³,
E. Ruffini⁴
¹Catania/IT, ²Naples/IT, ³Palermo/IT, ⁴Torino/IT
- 09:10 F-047 DEPLETION OF DONOR MACROPHAGES REDUCES GRAFT DAMAGE
AND IMPROVES ISCHEMIA REPERFUSION INJURY IN MOUSE LUNG
TRANSPLANTS
Yukio Tsushima¹, J.-H. Jang², W. Weder², W. Jungraithmayr²
¹Tokyo/JP, ²Zurich/CH
- 09:20 F-048 FREE CIRCULATING DNA IN PATIENTS WITH LUNG CANCER
Marco Anile, D. Diso, C. Chiappetta, V. Liparulo, E. Russo,
M. Patella, C. Della Rocca, F. Venuta
Rome/IT
- 09:30 F-049 PROGNOSTIC SIGNIFICANCE OF CENTRAL INFILTRATION OF
INTERSTITIAL PNEUMONIA ON THIN-SECTION COMPUTED
TOMOGRAPHY IN LUNG CANCER PATIENTS - A NEW PREOPERATIVE
PREDICTOR OF POSTOPERATIVE MORTALITY
Mariko Fukui, K. Suzuki, T. Matsunaga, Y. Miyasaka, Y. Tsushima,
K. Takamochi, S. Oh
Tokyo/JP

- 09:40 F-050 DETECTION OF IMPALPABLE PULMONARY LESIONS WITH TACTILE MECHANORECEPTOR DURING THORACOSCOPY
V. Sadovnichy, M. Sokolov, O. Pikin, A. Amiraliev, Vitaliy Barmin
Moscow/RU
- 09:50 F-051 DIFFERENCES IN MRNA EXPRESSION OF CYSTEINE CONJUGATE-BETA LYASE GENE (CCBL1) IN NON-SMALL CELL LUNG CANCER: ASSOCIATION WITH SYSTEMIC KYNURENINE PATHWAY ACTIVITY
Dariusz Sagan, J. Kocki, T. Kocki
Lublin/PL
- 10:00 F-052 PULMONARY METASTASECTOMY IN COLORECTAL CANCER: WORKING TOWARDS A CONSENSUS. A SURVEY OF PULMICC UK TRIAL CENTRE PRINCIPAL INVESTIGATORS AND MDTS WITHIN A CANCER NETWORK
Robert George¹, T. Treasure², J. Edwards¹
¹Sheffield/UK, ²London/UK
- 10:10 F-053 PROGNOSTIC IMPLICATION OF N2 DISEASE IN LUNG METASTASES OF RENAL CELL CARCINOMA
Stéphane Renaud¹, P.-E. Falcoz¹, M. Alifano², A. Olland¹, P. Magdeleinat², O. Pagès², J.-F. Regnard², G. Massard¹
¹Strasbourg/FR, ²Paris/FR
- 10:20 F-054 TUMOR STANDARDIZED UPTAKE VALUE ON POSITRON EMISSION TOMOGRAPHY IS A NOVEL PREDICTOR OF ADENOCARCINOMA IN SITU FOR C-STAGE IA LUNG CANCER PATIENTS WITH PART-SOLID NODULE ON THIN-SECTION CT SCAN
Aritoshi Hattori, K. Suzuki, M. Fukui, T. Matsunaga, Y. Miyasaka, K. Takamochi, S. Oh
Tokyo/JP

09:00 - 10:30**Hall 11a****LUNG CANCER SCREENING****Chairmen:** Giulia Veronesi, Milan/IT, John Field, Liverpool/UK**LUNG CANCER SCREENING: STATE OF THE ART AND NEW PERSPECTIVES**

- 09:00 OVERVIEW ON MORTALITY BENEFIT OF LOW DOSE CT SCREENING: DATA FROM OBSERVATIONAL AND RANDOMISED TRIALS
Frank Detterbeck, New Haven/US
- 09:15 COMPARISON OF DIFFERENT RISK MODELS AND DEFINITION OF BEST TARGET POPULATION AND SCREENING INTERVAL
Patrick Maisonneuve, Milan/IT
- 09:30 DIAGNOSTIC ALGORITHM FOR SCREENING DETECTED LUNG NODULES: INTERNATIONAL GUIDELINES
Jesper Holst Pedersen, Copenhagen/DK
- 09:45 SURGICAL ASPECTS OF SCREENING: TOWARDS A MINIMALLY INVASIVE AND CONSERVATIVE TREATMENT OF INITIAL LUNG TUMOURS
Paul Van Schil, Antwerp/BE

- 10:00 POTENTIAL ROLE OF BIOLOGICAL MARKERS IN LUNG CANCER SCREENING
Fabrizio Bianchi, Milan/IT
- 10:15 ECONOMICAL ASPECTS OF LUNG CANCER SCREENING
Claudia Henschke, New York/US

10:30 - 11:00**Coffee Break****Exhibition Area****11:00 - 12:30****Hall 1****TECHNO MEETING PART II***Part 4: sponsored by COVIDIEN*

- 11:00 LVRS FOR ADVANCED EMPHYSEMA – A VALUABLE BUT UNDERUSED PROCEDURE
Weder Walter, Zurich/CH
- 11:30 USE OF BIOLOGICAL MATERIALS FOLLOWING CHEST WALL AND MESOTHELIOMA SURGERY; BENEFITS OF ADVANCED TISSUE ENGINEERING
Antonio Martin-Ucar, Nottingham/UK

Part 5

- 12:00 ADVANCES IN ECMO TECHNOLOGY AND USE IN THORACIC SURGERY; INDICATIONS, BENEFITS AND PITFALLS
Pierre-Emmanuel Falcoz, Strasbourg/FR

11:00 - 12:30**Hall 5****SESSION IX: MIXED THORACIC****FORUM SESSION (7' presentation + 3' discussion)****Chairmen:** G Alexander Patterson, St Louis/US – Enrico Ruffini, Torino/IT

- 11:00 F-055 SEMIMECHANICAL ANASTOMOSIS VERSUS HANDSEWN ANASTOMOSIS AFTER ESOPHAGECTOMY WITH GASTRIC TUBULISATION AND CERVICAL ANASTOMOSIS
P. Naftoux, Hans Van Veer, J. Moons, T. Lerut, W. Coosemans, G. Decker, H. Decaluwe, D. Van Raemdonck, P. De Leyn
Leuven/BE
- 11:10 F-056 LEARNING CURVES FOR THORACOSCOPIC ESOPHAGECTOMY: FROM DECUBITUS TO PRONE POSITION
M. Zhong, Y. Shen, L. Tan, M. Feng, H. Wang, Q. Wang, Wei Jiang
Shanghai/CN
- 11:20 F-057 THE CORRELATION BETWEEN TUMOR LOCATION AND POSTOPERATIVE LONG-TERM SURVIVAL IN PATIENTS WITH ESOPHAGEAL SQUAMOUS CELL CARCINOMA
K. Zhang, Long-Qi Chen
Chengdu, Sichuan/CN

- 11:30 F-058 EXTENSIVE MEDIASTINAL LYMPHADENECTOMY DURING MINIMALLY INVASIVE ESOPHAGECTOMY: ONCOLOGICAL OUTCOMES FROM SINGLE CENTER
Y. Shen, M. Feng, H. Wang, Lijie Tan, Q. Wang, J. Li
Shanghai/CN
- 11:40 F-059 IMPACT OF TIME INTERVAL BETWEEN DONOR BRAIN DEATH AND COLD PRESERVATION ON LONG-TERM OUTCOME IN LUNG TRANSPLANTATION
Yukio Tsushima, K. Slankamenac, S. Hillinger, D. Schneiter, P. Kestenholz, W. Weder, I. Inci
Zurich/CH
- 11:50 F-060 LUNG TRANSPLANTATION IN UNEXPECTED EARLY STAGE CARCINOMA OF THE EXPLANTED LUNG – IS IT A CURE FOR THE CANCER?
Thomas Klikovits, M.A. Hoda, B. Ghanim, S. Zgud, V. Augustin, G. Muraközy, W. Klepetko, P. Jaksch
Vienna/AT
- 12:00 F-061 SHORT TERM PROSPECTIVE MICROALBUMINURIA ASSESSMENT AFTER THORACIC SURGERY; CORRELATION WITH THE PAO2/FIO2 RATIO
Lucio Cagini, M. Andolfi, S. Ceccarelli, V. Tassi, G. Reboldi, F. Puma
Perugia/IT
- 12:10 F-062 DAILY ROUTINE CHEST X-RAYS ARE NOT NECESSARY IN ASYMPTOMATIC PATIENTS WITH CHEST TUBE AFTER LOBECTOMY
József Furák, T. Géczi, B. Pécsy, A. Maráz, Z. Morvay
Szeged/HU
- 12:20 F-063 ANALGESIA IN THORACOTOMY PATIENTS: EPIDURAL VERSUS PARAVERTEBRAL TECHNIQUE. A RANDOMIZED, DOUBLE-BLIND, PROSPECTIVE STUDY
Alessandro Rizzi, F. Raveglia, P. Di Mauro, A. Baisi
Milano/IT

11:00 - 12:30**Hall 11a****JOINT ESTS-IASLC SESSION**

Chairmen: Peter Goldstraw, London/UK, Paul De Leyn, Leuven/BE

PERSONALISED TREATMENT FOR NON SMALL CELL LUNG CANCER

- 11:00 RISK ASSESSMENT FOR LUNG SURGERY
Eric Lim, London/UK
- 11:15 WHEN TO CHOOSE A VATS APPROACH FOR RESECTION OF NSCLC?
Herbert Decaluwe, Leuven/BE
- 11:30 TREATMENT OF MULTIFOCAL LUNG CANCER
Hisao Asamura, Tokyo/JP
- 11:45 WHICH PATIENTS WITH N2 DISEASE ARE CANDIDATES FOR SURGICAL MULTIMODALITY TREATMENT?
Walter Weder, Zurich/CH

- 12:00 SALVAGE SURGERY AFTER (CHEMO)-RADIOTHERAPY
Marinus A. Paul, Amsterdam/NL
- 12:15 ESTS GUIDELINES ON MEDIASTINAL STAGING
Paul De Leyn, Leuven/BE

12:30 - 13:00**Hall 1****EXTRAORDINARY LECTURE**

THE CLIMB TO EVEREST: LESSONS FROM EXTREME ALTITUDE FOR CRITICALLY ILL PATIENTS.

Christopher Imray, Coventry/UK

13:00 - 14:00**Hall 5****COVIDIEN LUNCH SYMPOSIUM**

Chairman: Thomas Schmid, Innsbruck/AT

SETTING UP ADVANCED SURGICAL PROGRAMS AND EFFECTS OF CT SCREENING

HOW TO ORGANIZE A SUCCESSFUL VATS LOBECTOMY PROGRAM

Henrik Jessen Hansen, Copenhagen/DK

HOW TO ORGANIZE A SUCCESSFUL MINIMALLY INVASIVE ESOPHAGUS PROGRAM

Jari Räsänen, Helsinki/FI

CT SCREENING FOR LUNG CANCER AND SURGICAL CONSEQUENCES

René Horsleben Petersen, Copenhagen/DK

Giulia Veronesi, Milan/IT

13:00 - 14:00**Hall 1****SESSION X: VIDEOS (7' presentation + 3' discussion)**

Chairmen: Giulia Veronesi, Milan/IT – Jarosław Kuźdżał, Cracow/PL

- 13:00 V-064 SINGLE-STAGE LARYNGOTRACHEAL RECONSTRUCTION
Konrad Hoetzenecker, W. Klepetko
Vienna/AT
- 13:10 V-065 ROBOTIC RESECTION OF 2ND RIB TUMOUR
Ali Zamir Khan, S. Khandelwal
Gurgaon/IN
- 13:20 V-066 REPEAT VIDEO - ASSISTED MIDDLE LOBECTOMY AFTER RIGHT LOWER LOBECTOMY
Shunsuke Endo
Tochigi/JP
- 13:30 V-067 PORT-ACCESS THORACOSCOPIC BISUBSEGMENTECTOMY OF THE RIGHT UPPER LOBE POSTERIOR AND ANTERIOR SEGMENTS
Hirohisa Kato, H. Oizumi, T. Inoue, H. Watarai, M. Sadahiro
Yamagata/JP
- 13:40 V-068 ROBOT-ASSISTED ENUCLEATION OF ESOPHAGEAL LEIOMYOMAS ; REPORT OF TWO CASES
Jae Hyun Jeon, C.H. Kang, Y.T. Kim, I.K. Park, H.-S. Kim
Seoul/KR

- 13:50 V-069 EXTENDED BRONCHOPLASTY FOR LOCALLY ADVANCED LUNG CANCER TO AVOID PNEUMONECTOMY
Tomoyuki Hishida, J. Yoshida, K. Aokage, Y. Matsumura, K. Nagai Kashiwa, Chiba/JP

14:00 - 15:30**Hall 1****SESSION XI: CHEST WALL/DIAPHRAGM/PLEURA****ORAL SESSION (8' presentation + 7' discussion)****Chairmen:** Konstantinos Papagiannopoulos, Leeds/UK – Kirill Gestkov, Moscow/RU

- 14:00 O-070 PHRENIC NERVE PACING TECHNIQUE VIA INTRAMUSCULAR DIAPHRAGM ELECTRODES IN VENTILATOR DEPENDENT QUADRIPLÉGIC PATIENTS
Omamah Almousa, S. Alnassar, W. Hajjar, F. Aboreida Riyadh/SA
- 14:15 O-071 COMPARATIVE STUDY OF THORACOSCOPIC DECORTICATION VS OPEN DECORTICATION IN EMPYEMA ADVANCED STAGES
Miguel Congregado, S. Moreno-Merino, R. Jimenez-Merchan, F. Cozar, M. Lopez Porras, P. Carmona, G. Gallardo, J. Loscertales Sevilla/ES
- 14:30 O-072 IS THERE ANY BENEFIT IN LUNG SPARING MACROSCOPIC COMPLETE RESECTION OVER VIDEO ASSISTED DEBULKING IN MALIGNANT PLEURAL MESOTHELIOMA?
Apostolos Nakas, T. Tsitsias, D. Waller Leicester/UK
- 14:45 O-073 FEASIBILITY AND SAFETY OF INTRAOPERATIVE HYPERTHERMIC PLEURAL PERFUSION IN PATIENTS CANDIDATE FOR MESOTHELIOMA LUNG SPARING SURGERY; A SINGLE CENTRE EXPERIENCE
Sara Tenconi¹, L. Luzzi², C. Rapicetta¹, M. Gallazzi², G. Gotti²
¹Reggio Emilia/IT, ²Siena/IT
- 15:00 O-074 RIB FRACTURES: MORTALITY RISK FACTORS
Pablo Moreno de la Santa, P. Magdalena, M.D. Polo Otero, C. Delgado, S. Leal, C. Trinidad, M.D. Corbacho, A. Garcia Vigo/ES
- 15:15 O-075 TIMING FOR SURGICAL FIXATION OF MULTIPLE SIMPLE RIB FRACTURES AND FLAIL CHEST: A SINGLE-CENTRE EXPERIENCE
Robert George, J. Rao, J. Edwards Sheffield/UK

14:00 - 15:30

Hall 5

SESSION XII: PULMONARY NEOPLASTIC**FORUM SESSION (7' presentation + 3' discussion)****Chairmen:** Rajesh Shah, Manchester/UK – Gunda Leschber, Berlin/DE

- 14:00 F-076 IS PLASMA FIBRINOGEN A NOVEL INDEPENDENT PROGNOSTIC FACTOR IN PATIENTS UNDERGOING SURGERY FOR NON-SMALL CELL LUNG CANCER?
Robert George¹, M. Smith¹, A. Sharkey¹, R. Hubbard², J. Rao¹, J. Edwards¹
¹Sheffield/UK, ²Nottingham/UK
- 14:10 F-077 CLINICAL FEATURES OF MULTIPLE LUNG CANCERS BASED ON THIN-SECTION COMPUTED TOMOGRAPHY: WHAT ARE THE APPROPRIATE STRATEGIES FOR SECOND LUNG CANCERS?
Aritoshi Hattori, K. Suzuki, M. Fukui, T. Matsunaga, Y. Miyasaka, Y. Tsushima, K. Takamochi, S. Oh
Tokyo/JP
- 14:20 F-078 GRADE OF BIOLOGICAL MALIGNANCY AND TREATMENT STRATEGY OF LUNG CANCER IN WHICH IT WAS DIFFICULT TO MEASURE THE SIZE OF GROUND GLASS OPACITY ON THIN-SECTION COMPUTED TOMOGRAPHY (LUNG CANCER WITH SCATTERED CONSOLIDATION)
Takeshi Matsunaga, K. Suzuki, T. Maeyashiki, A. Hattori, M. Fukui, K. Yoshitaka, Y. Miyasaka, K. Takamochi, S. Oh
Tokyo/JP
- 14:30 F-079 SURGICAL TREATMENT IN PATIENT WITH NSCLC WITH FISSURE INVOLVEMENT: ANATOMICAL VS NOT-ANATOMICAL RESECTION
Stefano Margaritora¹, S. Cafarotti², F. Lococo¹, G. Leuzzi¹, V. Dall'armi³, R. Romano¹, P. Novellis¹, P. Granone¹
1Rome (italy)/IT, 2Bellinzona/CH, 3Rome/IT
- 14:40 F-080 THE IMPACT OF METFORMIN USE ON SURVIVAL AFTER SURGERY FOR NSCLC
Lisette Hoekstra¹, P. Plaisier¹, R. Schutte¹, M. Schnater¹, R. Damhuis²
¹Dordrecht/NL, ²Rotterdam/NL
- 14:50 F-081 A REVIEW OF 250 TEN-YEAR SURVIVORS AFTER PNEUMONECTOMY FOR NON-SMALL CELL LUNG CANCER
Pierre Mordant, C. Pricopi, A. Arame, A. Badia, A. Dujon, C. Foucault, F. Le Pimpec-Barthes, M. Riquet
Paris/FR
- 15:00 F-082 SIGNIFICANCE OF SERUM CARCINOEMBRYONIC ANTIGEN AT THE FOLLOW-UP OF COMPLETELY RESECTED NON-SMALL CELL LUNG CANCER
Naoki Ozeki¹, T. Fukui¹, K. Kawaguchi¹, S. Ito¹, N. Usami¹, Y. Sakao¹, T. Mitsudomi², K. Yokoi¹
¹Nagoya/JP, ²Osakasayama/JP

- 15:10 F-083 PROGNOSTIC FACTORS IN A MULTICENTRE STUDY OF 246 ATYPICAL PULMONARY CARCINOMAS
Niccolo Daddi¹, M. Schiavon², P.L. Filosso³, G. Cardillo⁴, M.C. Ambrogi⁵, A. De Palma⁶, L. Luzzi⁷, A. Bandiera⁸, C. Casali⁹, A. Ruffato¹⁰, V. De Angelis¹
¹Perugia/IT, ²Padua/IT, ³Torino/IT, ⁴Rome/IT, ⁵Pisa/IT, ⁶Bari/IT, ⁷Siena/IT, ⁸Milan/IT, ⁹Modena/IT, ¹⁰Bologna/IT
- 15:20 F-084 PERFORMING SLEEVE LOBECTOMY INSTEAD OF PNEUMONECTOMY FOR NON-SMALL LUNG CANCER WITH N1 NODAL DISEASE DOES NOT COMPROMISE LONG-TERM SURVIVAL
Mark Berry¹, M. Worn², D. Harpole¹, T. D'Amico¹, M. Onaitis¹
¹Durham/US, ²Bern/CH

14:00 - 15:00**Hall 11a****SESSION XIII: INTERESTING CASES**

Award: ESTS-Covidien Prize (free VATS Masterclass Elancourt) for best interactive presentation

Sponsored by Covidien

ORAL SESSION (20' presentation + interactive questions)

Chairmen: G Alexander Patterson, St Louis/US – Walter Klepetko, Vienna/AT

- 14:00 O-085 MULTIDISCIPLINARY APPROACH TO AN UNUSUAL AIRWAY PROBLEM
Hans Van Veer, P. Nafteux, W. Coosemans, V. Vander Poorten, J. Vranckx, A. Neyrinck, P. De Leyn
 Leuven/BE
- 14:20 O-086 A NOVEL METHOD OF TRACHEOESOPHAGEAL FISTULA CLOSURE
Luca Ampollini, C. Rosi, M. Majori, R. Bilancia, A. Cocconi, L. Rolli, M. Solinas, F. Caliumi, P. Carbognani, M. Rusca
 Parma/IT
- 14:40 O-087 REPAIR OF A COMPLEX POST TRAUMATIC TRACHEAL DEFECT
Francesco Paolo Caronia¹, A.I. Lo Monte²
¹Catania/IT, ²Palermo/IT

15:30 - 16:00**Coffee Break****Exhibition Area****16:00 - 17:30****Hall 1****SESSION XIV: OESOPHAGUS/MEDIASTINUM****FORUM SESSION (7' presentation + 3' discussion)**

Chairmen: Stephen Cassivi, Rochester/US – Pascal Thomas, Marseille/FR

- 16:00 F-088 THE EFFECT OF NARROWED GASTRIC CONDUIT ON ANASTOMOTIC LEAKAGE FOLLOWING MINIMALLY INVASIVE ESOPHAGECTOMY.
 Shen, H. Wang, M. Feng, Lijie Tan, Q. Wang, J. Li
 Shanghai/CN

- 16:10 F-089 MINIMALLY INVASIVE ESOPHAGECTOMY MORE EXPENSIVE THAN OPEN AT NORTH AMERICAN HOSPITAL DESPITE SHORTER LENGTH OF STAY
Anish Dhamija, A. Dhamija, A. Kim, F. Detterbeck, D. Boffa
New Haven, New Haven/US
- 16:20 F-090 SIGNET RING CELLS IN ESOPHAGEAL AND GE JUNCTION CARCINOMAS HAVE A MORE AGGRESSIVE BIOLOGICAL BEHAVIOR
P. Nafteux, Hans Van Veer, T. Lerut, G. De Hertog, J. Moons, J. Dhaenens, W. Coosemans, G. Decker, H. Decaluwe, P. De Leyn
Leuven/BE
- 16:30 F-091 TIME-TRENDS AND DISPARITIES IN THE THERAPY OF OESOPHAGEAL CANCER IN BAVARIA 2002-2009: A POPULATION BASED STUDY OF 8,362 PATIENTS
Attila Dubez¹, N. Solymosi², M. Schweigert¹, H.J. Stein¹
¹Nuremberg/DE, ²Budapest/HU
- 16:40 F-092 EARLY CLINICAL OUTCOMES OF ROBOT-ASSISTED SURGERY FOR ANTERIOR MEDIASTINAL MASS—ITS SUPERIORITY OVER CONVENTIONAL STERNOTOMY APPROACH EVALUATED BY PROPENSITY SCORE MATCHING
Yong Seong, C.H. Kang, Y.T. Kim, I.K. Park, J.H. Jeon, H.-S. Kim
Seoul/KR
- 16:50 F-093 VIDEO-ASSISTED THORACOSCOPIC THYMECTOMY IS SIGNIFICANTLY CHEAPER THAN OPEN THYMECTOMY: ANALYSIS OF 79 CONSECUTIVE CASES
Sophie Holmes, S. Sarvananthan, C. Ratnatunga, E. Belcher, E. Black
Oxford/UK
- 17:00 F-094 RISK FACTORS FOR DEVELOPING POST-THYMECTOMY MYASTHENIA GRAVIS IN THYMOMA PATIENTS
Yoshito Yamada, S. Yoshida, H. Suzuki, T. Tagawa, T. Iwata, T. Mizobuchi, N. Kawaguchi, I. Yoshino
Chiba/JP
- 17:10 F-095 COMPARISON OF ONLY T3 AND T3-T4 SYMPATHECTOMY FOR AXILLARY HYPERHIDROSIS REGARDING TREATMENT EFFECT AND COMPENSATORY SWEATING Gökhan Yuncu, F. Turk, G. Ozturk, C. Atinkaya
Denizli/TR
- 17:20 F-096 DOES VIDEO-ASSISTED MEDIASTINOSCOPIC LYMPHADENECTOMY FULFILL CRITERIA TO BECOME A STANDARD PROCEDURE FOR EARLY STAGE LUNG CARCINOMA?
Barbara Erne, W. Klemm, M. Graff, G. Leschber
Berlin/DE

16:00 - 17:30**Hall 5****SESSION XV: AIRWAY/TRANSPLANTATION****ORAL SESSION (8' presentation + 7' discussion)****Chairmen:** Federico Venuta, Rome/IT – Antonio Alvarez, Cordoba/ES

- 16:00 O-097 LUNG TRANSPLANTATION OF INITIALLY REJECTED DONORS AFTER EX-VIVO LUNG RECONDITIONING: THE FRENCH EXPERIENCE
Edouard Sage¹, S. Mussot², G. Trebbia¹, P. Puyo¹, P. Bonnette¹, C. Picard¹, M. Fischler¹, A. Chapelier¹
¹Suresnes/FR, ²Le Plessis Robinson/FR
- 16:15 O-098 INHALED ISOFLURANE ATTENUATES LEUKOCYTE RECRUITMENT INTO THE LUNG AFTER ISCHEMIA/REPERFUSION
John Wain, N. Melo, B. Medoff
Boston/US
- 16:30 O-099 LUNG TRANSPLANTATION WITH GRAFTS RECOVERED FROM EUTHANASIA DONORS
Dirk Van Raemdonck, A. Neyrinck, W. Coosemans, H. Decaluwe, P. De Leyn, P. Naftoux, H. Van Veer, G.M. Verleden
Leuven/BE
- 16:45 O-100 ISOLATED LUNG COLLAPSE IN TWO STAGES WITH BRONCHIAL BLOCKER: EQUIVALENT TO DOUBLE-LUMEN TUBE?
José Luis Carrasco Del Castillo, J. Lemieux, J. Somma, M. Conti, N. Gagné, J. Bussi res
Quebec/CA
- 17:00 O-101 LOBAR AND BRONCHIAL ANATOMICAL CHANGES AFTER RIGHT UPPER LOBECTOMY: IMPACT ON POST-OPERATIVE COURSE
Fran oise Le Pimpec-Barthes¹, P. Mordant¹, X. Bry², A. Arame¹, A. Badia¹, F. Alimi¹, A. Hernigou¹, M. Riquet¹
¹Paris/FR, ²Montpellier/FR
- 17:15 O-102 IDIOPATHIC LARYNGOTRACHEAL STENOSIS: SURGICAL OR NON- SURGICAL TREATMENT?
Farahnaz Sadeh Beigee, M. Shadmehr, S. Pejhan, A. Daneshvar, S.R. Saghebi, K. Sheikhi, R. Farzanegan, A. Abbasidezfouli
Tehran/IR

16:00 - 17:30**Hall 11a****SESSION XVI: VATS ANATOMICAL RESECTIONS****FORUM SESSION (7' presentation + 3' discussion)****Chairmen:** Martin Huertgen, Koblenz/DE – Didier Schneider, Zurich/CH

- 16:00 F-103 VIDEO-ASSISTED THORACOSCOPIC LOBECTOMY IN NON-SMALL CELL LUNG CANCER PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE IS ASSOCIATED WITH LOWER PULMONARY COMPLICATIONS THAN OPEN LOBECTOMY: A PROPENSITY SCORE MATCHED ANALYSIS
Jae Hyun Jeon, C.H. Kang, Y.T. Kim, I.K. Park, H.-S. Kim
Seoul/KR

- 16:10 F-104 VATS LOBECTOMY IS ASSOCIATED WITH IMPROVED SHORT-TERM AND LONG-TERM OUTCOMES COMPARED TO OPEN LOBECTOMY FOR C-STAGE I NSCLC: A PROPENSITY-MATCHED ANALYSIS OF 963 CASES
Adam Stephens, D. Rice, S. Swisher, A. Vaporcuyan, W. Hofstetter, G. Walsh, R. Mehran, J. Roth
Houston/US
- 16:20 F-105 IS UNIPORTAL THORACOSCOPIC SURGERY A FEASIBLE APPROACH FOR ADVANCED STAGES OF NON-SMALL CELL LUNG CANCER?
Diego Gonzalez-Rivas, E. Fieira, M. Delgado, L. Mendez, R. Fernandez, M. Paradela, J. Garcia, M. De la Torre
Coruña/ES
- 16:30 F-106 COMPARISON OF THE PREDICTIVE MORTALITY SCORES BY "THORACOSCORE" AND "ESTS RISK-ADJUSTED CARDIOPULMONARY RISK MODEL" IN PATIENTS UNDERGOING VATS ANATOMICAL RESECTION FOR NSCLC.
Herbert Decaluwe, J. Moons, W. Coosemans, P. Naftoux, H. Van Veer, D. Van Raemdonck, P. De Leyn
Leuven/BE
- 16:40 F-107 THE COMPARISON OF COMPLICATIONS, PAIN, QUALITY OF LIFE AND PERFORMANCE, AFTER THE LUNG RESECTIONS WITH THORACOSCOPY AND AXILLARY THORACOTOMY
Suat Erus¹, S. Tanju², M. Kapdaglı², B. Ozkan², S. Dilege², A. Toker²
¹Artvin/TR, ²Istanbul/TR
- 16:50 F-108 VATS PNEUMONECTOMY IS SAFE AND MAY HAVE BENEFITS OVER OPEN PNEUMONECTOMY
Kelvin K.W. Lau, C.S.H. Ng, I.Y.P. Wan, R.H.L. Wong, E.C.L. Yeung, M.W.T. Kwok, R.W.H. Lau, S. Wan, A.P.C. Yim, M.J. Underwood
Shatin/HK
- 17:00 F-109 UNIPORTAL VIDEO-ASSISTED THORACOSCOPIC SURGERY: EXPERIENCE WITH 471 CASES
Diego Gonzalez-Rivas, E. Fieira, L. Mendez, M. Delgado, R. Fernandez, M. Paradela, J. Garcia, M. De la Torre
Coruña/ES
- 17:10 F-110 POSTOPERATIVE PULMONARY COMPLICATIONS AFTER LOBECTOMY: VIDEO-ASSISTED THORACOSCOPIC APPROACH AND THORACOTOMY
Cezary Piwkowski, P. Gabryel, B. Gałęcki, M. Kasprzyk, P. Zieliński, M. Roszak, W. Dyszkiewicz
Poznań/PL
- 17:20 F-111 VATS LOBECTOMY RATES BEFORE AND AFTER ADOPTION OF A STANDARDISED ANTERIOR APPROACH
Douglas West, T. Batchelor, G. Casali
Bristol/UK

17:30 - 19:00

Hall 5

ESTS GENERAL ASSEMBLY

Members only

WEDNESDAY, 29 May 2013

SCIENTIFIC PROGRAMME

WEDNESDAY, MAY 29, 2013

	HALL 1	HALL 10B	HALL 11A	HALL 11B
08:00-08:30				
08:30-09:00		Breakfast Session 8 / How to do it: Thoracoscopic Treatment of Empyema	Breakfast Session 7 / How to do it: Laryngotracheal Resections	Breakfast Session 9 / How to do it: Esophagectomy: How to improve outcome
09:00-09:30	ESTS - BTOG Symposium - Session 1			
09:30-10:00				
10:00-10:30				
10:30-11:00	Coffee Break @ Exhibition Area			
11:00-11:30	ESTS - BTOG Symposium - Session 2			
11:30-12:00				
12:00-12:30	ESTS - BTOG Symposium - Session 3			
12:30-13:00				
13:00-13:30	Lunch Break			
13:30-14:00				
14:00-14:30	ESTS - BTOG Symposium - Session 4			
14:30-15:00				
15:00-15:30				

Colour Codes:

Abstract Sessions	Breakfast Sessions
Invited Lectures	Social Events
Postgraduate Course	Breaks
Industrial Sessions	

WEDNESDAY, 29 MAY 2013**08:00 - 08:50****Hall 11a****BREAKFAST SESSION 7**

HOW TO DO IT: LARYNGOTRACHEAL RESECTIONS

Genaro Galan-Gil, Valencia/ES**08:00 - 08:50****Hall 10b****BREAKFAST SESSION 8**

HOW TO DO IT: THORACOSCOPIC TREATMENT OF EMPYEMA

Michel Gonzalez, Lausanne/CH**08:00 - 08:50****Hall 11b****BREAKFAST SESSION 9**

HOW TO DO IT: ESOPHAGECTOMY: HOW TO IMPROVE OUTCOME

Donald Low, Seattle/US**09:00 - 10:30****Hall 1****ESTS-BTOG SYMPOSIUM****"A MULTIDISCIPLINARY APPROACH TO THORACIC MALIGNANCIES"****09:00-10:30 – SESSION 1: N2 DISEASE – THE ETERNAL DEBATE****Chairmen:** Alessandro Brunelli, Ancona/IT – James Spicer, London/UK

09:00 BTOG-112 CHEMOTHERAPY FOLLOWED BY SURGERY ON THE BASIS OF BIOMARKER EXAMINATION FOR INITIALLY UNRESECTABLE NON-SMALL CELL LUNG CANCER (NSCLC) PATIENTS; A CHALLENGING APPROACH
Hiroyasu Yokomise, D. Liu, S. Ishikawa, T. Go, M. Gotoh, M. Okuda, S. Tarumi, Y. Kasai
 Kita-Gun/JP

09:10 BTOG-113 A COMBINED ULTRASOUND OF THE MEDIASTINUM BY USE OF A SINGLE ULTRASOUND BRONCHOSCOPE FOR NON-SMALL-CELL LUNG CANCER RESTAGING – A PROSPECTIVE STUDY
Artur Szlubowski¹, J. Soja², A. Filarecka¹, S. Orzechowski¹, A. Obrochta¹, M. Jakubiak¹, M. Zieliński¹, J. Pankowski¹
¹Zakopane/PL, ²Krakow/PL

09:20 BTOG-114 MAY PNEUMONECTOMY HAVE A ROLE IN THE MULTIMODAL TREATMENT OF LOCALLY ADVANCED NON-SMALL CELL LUNG CANCER?
Andrea Zuin, M. Schiavon, G. Marulli, F. Di Chiara, L.G. Andriolo, C. Breda, M. Loy, S. Nicotra, E. Verderi, F. Rea
 Padua/IT

09:30 **CASE 1: PERSISTENT N2 RUL ADENOCARCINOMA AFTER INDUCTION THERAPY**
David Waller, Leicester/UK

- 09:35 STAGING/RESTAGING
Robert Rintoul, Cambridge/UK
- 09:45 INDUCTION CHEMORADIOTHERAPY
Matthew Hatton, Sheffield/UK
- 09:55 SURGERY – LOBECTOMY V PNEUMONECTOMY
Eric Lim, London/UK
- 10:05 TREATMENT OF DISEASE PROGRESSION
Sanjay Popat, London/UK
- 10:15 DISCUSSION: HOW WOULD YOU HAVE MANAGED THINGS DIFFERENTLY?

10:30 - 11:00 Coffee Break Exhibition Area

11:00 - 13:00 Hall 1

11:00 - 12:00 – SESSION 2: MESOTHELIOMA – THE END OF NIHILISM

Chairmen: Servet Bölükbas, Wiesbaden/DE – Gary Middleton, Birmingham/UK

- 11:00 **CASE 2 : STAGE T2 NO RIGHT EPITHELIOID MALIGNANT MESOTHELIOMA**
David Waller, Leicester/UK
- 11:05 INDUCTION CHEMOTHERAPY
David Ferry, Wolverhampton/UK
- 11:15 SURGERY – A ROLE FOR EPP
John Edwards, Sheffield/UK
- 11:25 ADJUVANT RADIOTHERAPY
Craig Stevens, Tampa/US
- 11:35 PATIENT SUPPORT
Liz Darlison, Leicester/UK
- 11:45 DISCUSSION : DO YOU AGREE WITH THE TEAM'S MANAGEMENT?

12:00 - 13:00 – SESSION 3: THYMOMA – NO LONGER FORGOTTEN

Chairmen: Enrico Ruffini, Torino/IT – Sridhar Rathinam, Leicester/UK

- 12:00 PATHOLOGY/STAGING
Ehab Bishay, Birmingham/UK
- 12:15 BTOG-115 THYMOMA AND INTER-RELATIONSHIPS BETWEEN CLINICAL VARIABLES : A MULTICENTER STUDY IN 537 PATIENTS
Pier Luigi Filosso¹, A.E. Rendina², F. Guerrera¹, E. Ruffini¹, S. Margaritora³, C. Casadio⁴, A. Terzi⁵, F. Lococo³, O. Rena⁴, F. Venuta²
¹Torino/IT, ²Roma/IT, ³Rome (italy)/IT, ⁴Novara/IT, ⁵Cuneo/IT
- 12:25 **CASE 3 : STAGE IVA TYPE B THYMOMA**
David Waller, Leicester/UK

- 12:30 INDUCTION CHEMOTHERAPY
Rohit Lal, London/UK
- 12:40 SURGERY— EXTENDED PLEURECTOMY/DECORTICATION OR EPP
Loic Lang-Lazdunski, London/UK
- 12:50 DISCUSSION: SHOULD THYMOMA TREATMENT BE LIMITED TO
SPECIALIST CENTRES?

13:00 - 14:00 Lunch Break

14:00-15:15

Hall 1

14:00 - 15:15 – SESSION 4: EARLY CANCER, RISKY PATIENT

Chairmen: Richard Booton, Manchester/UK – Isabelle Opitz, Zurich/CH

- 14:00 BTOG-116 PREDICTED POSTOPERATIVE LUNG FUNCTION IS ASSOCIATED
WITH ALL-CAUSE LONG-TERM MORTALITY AFTER MAJOR LUNG
RESECTION FOR CANCER
Mark Ferguson, S. Watson, E. Johnson, W. Vigneswaran
Chicago/US
- 14:10 BTOG-117 WHAT IS THE APPROPRIATE OPERATIVE STRATEGY FOR
RADIOLOGICALLY “SOLID” TUMOR IN SUBCENTIMETER LUNG
CANCER PATIENTS?
Aritoshi Hattori, K. Suzuki, T. Matsunaga, M. Fukui, Y. Miyasaka,
K. Takamochi, S. Oh
Tokyo/JP
- 14:20 **CASE 4 : SOLITARY PULMONARY NODULE IN POOR
RESPIRATORY FUNCTION**
David Waller, Leicester/UK
- 14:25 ENHANCED RECOVERY IN PERIOPERATIVE CARE
Babu Naidu, Birmingham/UK
- 14:35 SURGERY- VATS SEGMENTECTOMY
René Petersen, Copenhagen/DK
- 14:45 RADIOTHERAPY – SABR
Neil Bayman, Manchester/UK
- 14:55 RADIOFREQUENCY ABLATION
Madava Djearaman, Birmingham, UK
- 15:05 AUDIENCE VOTE: WHICH TREATMENT WOULD YOU CHOOSE?

POSTER INDEX

POSTER INDEX**Poster display time:** Sunday 26 May – Tuesday 28 May from 08:30 to 17:30**PULMONARY NEOPLASTIC**

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Sajiram Sarvananthan, N. Rahman, Q. Ainsworth, R. Evans, K. Grebenik, F. Gibson, E. Hill, A. Keiralla, C. Palin, D. Pigott, E. BLACK, E. Belcher
Oxford/UK
- P-119 NO CLOSING OF THE LUNG PARENCHYMA AFTER ATYPICAL LASER RESECTION - INITIAL AIR - TIGHTNESS
Andreas Kirschbaum, A. Steinfeld, A. Gockel, P. Di Fazio, D. Bartsch
Marburg/DE
- P-120 IMPACT OF INDUCTION THERAPIES ON PATHOLOGY AND OUTCOME AFTER SURGICAL RESECTION OF NON-SMALL LUNG CANCER: A 30-YEAR EXPERIENCE OF 859 PATIENTS
Pierre Mordant, E. Fabre-Guillevain, A. Arame, C. Pricopi, A. Dujon, C. Foucault, F. Le Pimpec-Barthes, M. Riquet
Paris/FR
- P-121 SOLID PART DIMENSION IS NOT EQUAL TO MAXIMUM TUMOR DIMENSION AS A PROGNOSTIC IMPACT FOR LUNG CANCER - UNDERESTIMATION OF THE SIZE OF SOLID COMPONENT ON THIN SECTION CT SCAN
Tatsuo Maeyashiki, K. Suzuki, K. Takamochi, S. Oh
Tokyo/JP
- P-122 ANATOMICAL SEGMENTECTOMY WITH VATS AND ROBOTICS. DOES IT MATTER?
Suat Erus, S. Kaya, K. Ayalp, B. Ozkan, E. Kaba, A. Toker
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- P-123 QUALITY OF LIFE IN PATIENTS WITH EARLY STAGE NON-SMALL CELL LUNG CANCER TREATED WITH SURGERY ALONE OR SURGERY FOLLOWED BY ADJUVANT CHEMOTHERAPY
Heike Zabeck, T. Muley, S. Kobinger, L. Edler, R. Rausch, H. Dienemann
Heidelberg/DE
- P-124 HYPONATRAEMIA FOLLOWING LUNG RESECTION: EPIDURAL ANALGESIA MAY BE A CONTRIBUTING FACTOR
A. Tucker, Karen Booth, D. Colvin, R. Jeganathan, K. McManus, J. McGuigan
Belfast/UK
- P-125 SHOULD PATIENT WITH N2 DISEASE BE EXCLUDED FROM THORACIC METASTASECTOMY OF COLORECTAL CANCER?
Stéphane Renaud¹, M. Alifano², P.-E. Falcoz¹, P. Magdeleinat², N. Santelmo¹, O. Pagès², G. Massard¹, J.-F. Regnard²
¹Strasbourg/FR, ²Paris/FR

- P-126 PROGNOSTIC SIGNIFICANCE OF MYC AND HUMAN TELOMERASE (TERC) GENE AMPLIFICATION IN SURGICALLY TREATED EARLY STAGE NON-SMALL CELL LUNG CANCER (NSCLC)
Mark Ragusa¹, A. Flacco¹, V. Ludovini¹, F. Bianconi¹, J. Vannucci¹, G. Bellezza¹, A. Sidoni¹, M. Varella-Garcia², L. Crinò¹, F. Puma¹
¹Perugia/IT, ²Aurora/US
- P-127 EXISTENCE OF AIR BRONCHOGRAM IN THE PRIMARY TUMOR IS POSITIVE PREDICTIVE FACTOR FOR C-STAGE IA LUNG CANCER PATIENTS WITH RADIOLOGICALLY "PURE SOLID" APPEARANCE ON THIN-SECTION CT SCAN
Aritoshi Hattori, K. Suzuki, M. Fukui, T. Matsunaga, Y. Miyasaka, K. Takamochi, S. Oh
 Tokyo/JP
- P-128 BRONCHIAL CARCINOID TUMORS WITH NODAL INVOLVEMENT
Ricardo Guijarro¹, J.M. Matilla², T. Maté², S. Figueroa¹, E. Pastor¹, A. Arnau¹, A. Blanco-Orozco³, M. Córdoba⁴, M. García-Yuste², EMETNE Group (Spanish Group for the Study on Pulmonary Neuroendocrine Tumours)²
¹Valencia/ES, ²Valladolid/ES, ³Sevilla/ES, ⁴Madrid/ES
- P-129 SLEEVE LOBECTOMY VS PNEUMONECTOMY AFTER INDUCTION THERAPY: SHORT AND LONG TERM RESULTS OF MULTICENTRIC STUDY
Giacomo Cusumano¹, S. Margaritora¹, F. Lococo¹, A. Siciliani¹, G. Maurizi², C. Poggi², A. marra³, L. Hillejan³, A.E. Rendina², P. Granone¹
¹Rome/IT, ²Rome/IT, ³Ostercappeln/DE
- P-130 THE IMPACT OF VIDEO-ASSISTED MEDIASTINOSCOPIC LYMPHADENECTOMY ON SURVIVAL IN INOPERABLE STAGE IIIA-IIIB (N2) NON-SMALL CELL LUNG CANCER PATIENTS: EARLY RESULTS
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- P-131 LONG-TERM OUTCOME OF INTENTIONAL LIMITED RESECTION FOR PULMONARY GROUND-GLASS NODULES -COMPARISON TO LOBECTOMY PATIENTS WITH cT1aN0M0 NSCLC
Yuki Matsumura, J. Yoshida, M. Nakao, G. Ishii, K. Aokage, T. Hishida, K. Nagai
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- P-134 INTRALOBAR SPREAD OF PRIMARY LUNG CANCER IS MOSTLY RETROGRADE EXTENSION FROM HILAR LESION: A RATIONALE OF RADICAL SEGMENTECTOMY
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- P-135 ADRENALECTOMY FOR ISOLATED METASTASIS FROM OPERABLE NON-SMALL CELL LUNG CANCER
Priya Sastry, A. Tocock, A. Coonar
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- P-136 DOES PREVIOUS SURGICAL TRAINING IMPACT THE LEARNING CURVE IN VATS LOBECTOMY FOR TRAINEES?
Andrea Billè¹, L. Okiror², K. Harrison-Phipps², T. Routledge²
¹Milan/IT, ²London/UK
- P-137 PROGNOSTIC ROLE OF CLINICO-MORPHOLOGICAL FACTORS
Oleksii Kolesnik
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- P-138 TRAIL GENE POLYMORPHISM IS ASSOCIATED WITH THE RISK OF NON-SMALL CELL LUNG CANCER IN STAGE IIb-IIIb PATIENTS
Akif Turna, C. Cacina, S. Turan, N.E. Özkan, B. Toptaş, O. Kucukhuseyin, E. Hekimoglu, K. Kaynak, İ. Yaylim
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- P-139 VIDEO ASSISTED THORACIC SURGERY (VATS) LOBECTOMY. THE COPENHAGEN EXPERIENCE WITH 1165 CASES
René Horsleben Petersen, H.J. Hansen
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- P-140 CT-GUIDED PERCUTANEOUS TRANSTHORACIC LOCALIZATION OF SMALL PULMONARY NODULES PRIOR TO VIDEO-ASSISTED THORACOSCOPIC SURGERY USING BARIUM SUSPENSION
Hye-Seon Kim, J.H. Jeon, I.K. Park, C.H. Kang, Y.T. Kim
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- P-142 LUNG CANCER MIMICKING ORGANIZING PNEUMONIA – A NOVEL RADIOLOGICAL ENTITY OF PULMONARY MALIGNANCY
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- P-143 ADEQUACY OF VIDEO-ASSISTED MEDIASTINAL LYMPHADENECTOMY FOR STAGE I NON-SMALL CELL LUNG CANCER
Thorsten Krueger, E. Abdelnour, J.Y. Perentes, Y. wang, A. Lovis, I. Letovanec, S. Peters, H.-B. Ris, M. Gonzalez
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- P-144 DOES DRAIN TIP CULTURE PREDICT POSTOPERATIVE INFECTIONS IN LUNG CANCER SURGERY?
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- P-145 FACTORS INFLUENCING MALIGNANT EVOLUTION OF BENIGN SOLITARY PLEURAL FIBROUS TUMORS
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- P-146 LUNG CANCER SURGERY CAUSES A PERMANENTLY DECREASED HEALTH RELATED QUALITY OF LIFE (HRQOL) IN LONG-TERM SURVIVORS
Ilkka Ilonen¹, V. Rauma², J. Räsänen², J. Salo²
¹Lahti/FI, ²Helsinki/FI
- P-147 PLASMA PLATELET FACTOR 4 (PF4) AS PREDICTOR OF ANGIOGENIC ACTIVITY – DIAGNOSTIC AND PROGNOSTIC TOOL FOR EARLY STAGE NON-SMALL CELL LUNG CANCER (NSCLC)
Artjoms Spaks, D. Isajeva, I. Spaka, A. Pirtnieks, J. Basko, J. Grusina-Ujumaza, I. Jaunalksne, I. Taivans, D. Krievins
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- P-148 CARDIOPULMONARY EXERCISE TESTING – A USEFUL ADJUNCT IN DECISION MAKING IN HIGH-RISK LUNG CANCER RESECTION SURGERY – A TERTIARY REFERRAL CENTRE EXPERIENCE
Johnathan Porter, E. Elbur, D. Lowes, S. Grant, I. Dimarakis, N. Clayton, R. Shah, K. Rammohan
 Manchester/UK
- P-149 CARDIOMEGALY IS A SIGNIFICANT PREDICTOR FOR POSTOPERATIVE ATELECTASIS FOLLOWING LEFT SUPERIOR SEGMENTECTOMY
Yoshikazu Miyasaka, K. Suzuki, K. Takamochi, S. Oh
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- P-150 CLINICAL SIGNIFICANCE OF NODAL STAGE MIGRATION IN LUNG CANCER – DATA FROM A VATS LOBECTOMY COHORT
Florian Augustin¹, H. Maier¹, P. Lucciarini¹, J. Bodner², J. Pratschke¹, T. Schmid¹
¹Innsbruck/AT, ²Gießen/DE
- P-151 EVALUATION OF METASTASES IN MEDIASTINAL LYMPH NODES BASED ON PET CT SCANNING IN NSCLC
Paweł Wnuk, M. Bella, M. Dancewicz, T. Szczęsny, J. Kowalewski
 Bydgoszcz/PL
- P-152 LUNG CANCER IN PATIENTS WITH TUBERCULOSIS
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 Istanbul/TR
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Dhammike Rasnayake, P. Heywood, S. Mettananda, E. Belcher, E. Black
 Oxford/UK

- P-154 SPLIT-LOBE RESECTIONS VERSUS LOBECTOMY FOR LUNG CARCINOMA OF THE LEFT UPPER LOBE: A PAIR-MATCHED CASE-CONTROL STUDY
Biruta Witte, M. Wolf, H. Hillebrand, M. Huertgen
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- P-155 MEDIASTINOSCOPY AND VIDEO-ASSISTED MEDIASTINOSCOPIC LYMPHADENECTOMY CAN BE PERFORMED ON AN OUTPATIENT BASIS: A CLINICAL COHORT OF 625 PATIENTS
A. Demirkaya, Akif Turna, S. Ozkul, B. Kilic, K. Kaynak
Istanbul/TR

PULMONARY NON-NEOPLASTIC

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B. Kilic, Akif Turna, A. Demirkaya, K. Kaynak
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Laura Socci, V. Jones, M. Malik, E. Internullo, A. Martin-Ucar
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Michele Salati, C. Pompili, M. Refai, F. Xiumè, A. Sabbatini, A. Brunelli
Ancona/IT
- P-159 REOPERATIVE PULMONARY RESECTION-IS THERE ANY BENEFIT FOR A MINIMALLY INVASIVE APPROACH?
Masatsugu Hamaji¹, S. Cassivi², K.R. Shen², M. Allen², F. Nichols², C. Deschamps², D. Wigle²
¹Kyoto/JP, ²Rochester/US
- P-160 "IS UK STILL IN THE EUROZONE?" VALIDATING AN OFF THE SHELF RISK SCORING SYSTEM – A PROSPECTIVE AUDIT
Saud Ahmed Khawaja, R. Hristova, A. Thorpe, E. Kefaloyannis, R. Milton, K. Papagiannopoulos, N. Chaudhuri
Leeds/UK
- P-161 ENDOBRONCHIAL VALVES AND THE ROLE OF "LATENT" COLLATERAL VENTILATION
Saud Ahmed Khawaja¹, R. George², N. Chaudhuri¹
¹Leeds/UK, ²Sheffield/UK
- P-162 EMERGENT PNEUMECTOMY FOR LUNG GANGRENE – DOES THE OUTCOME WARRANT THE PROCEDURE?
Michael Schweigert¹, N. Solymosi², A. Dubecz¹, D. Kraus¹, R.J. Stadlhuber¹, D. Ofner³, H.J. Stein¹
¹Nuremberg/DE, ²Budapest/HU, ³Salzburg/AT
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Tomasz Marjanski, M. Frankiewicz, T. Szmuda
Gdansk/PL

- P-164 SURGERY OF DRUG RESISTANT CAVITARY PULMONARY TUBERCULOSIS
Igor Motus, E. Kildyusheva
Ekaterinburg/RU
- P-165 EXPERIENCE WITH CLIPPING AND UNCLIPPING IN THE TREATMENT OF HYPERHIDROSIS AND FACIAL BLUSHING IN 200 PATIENTS
Juan J Fibla, L. Molins, J.M. Mier, J. Hernandez
Barcelona/ES
- P-166 SEVERITY OF POSTOPERATIVE PNEUMONIA IN THORACIC SURGERY VERSUS MAJOR ABDOMINAL SURGERY
Albert Rodríguez-Fuster¹, R. Chalela¹, P. Sánchez-Velázquez¹, L. Grande¹, J. Gea¹, J. Belda-Sanchis²
¹Barcelona/ES, ²Terrassa/ES
- P-167 THORACOMYOPLASTY VERSUS LUNG RESECTION IN TUBERCULOUS LESIONS COMPLICATED WITH ASPERGILLOMA
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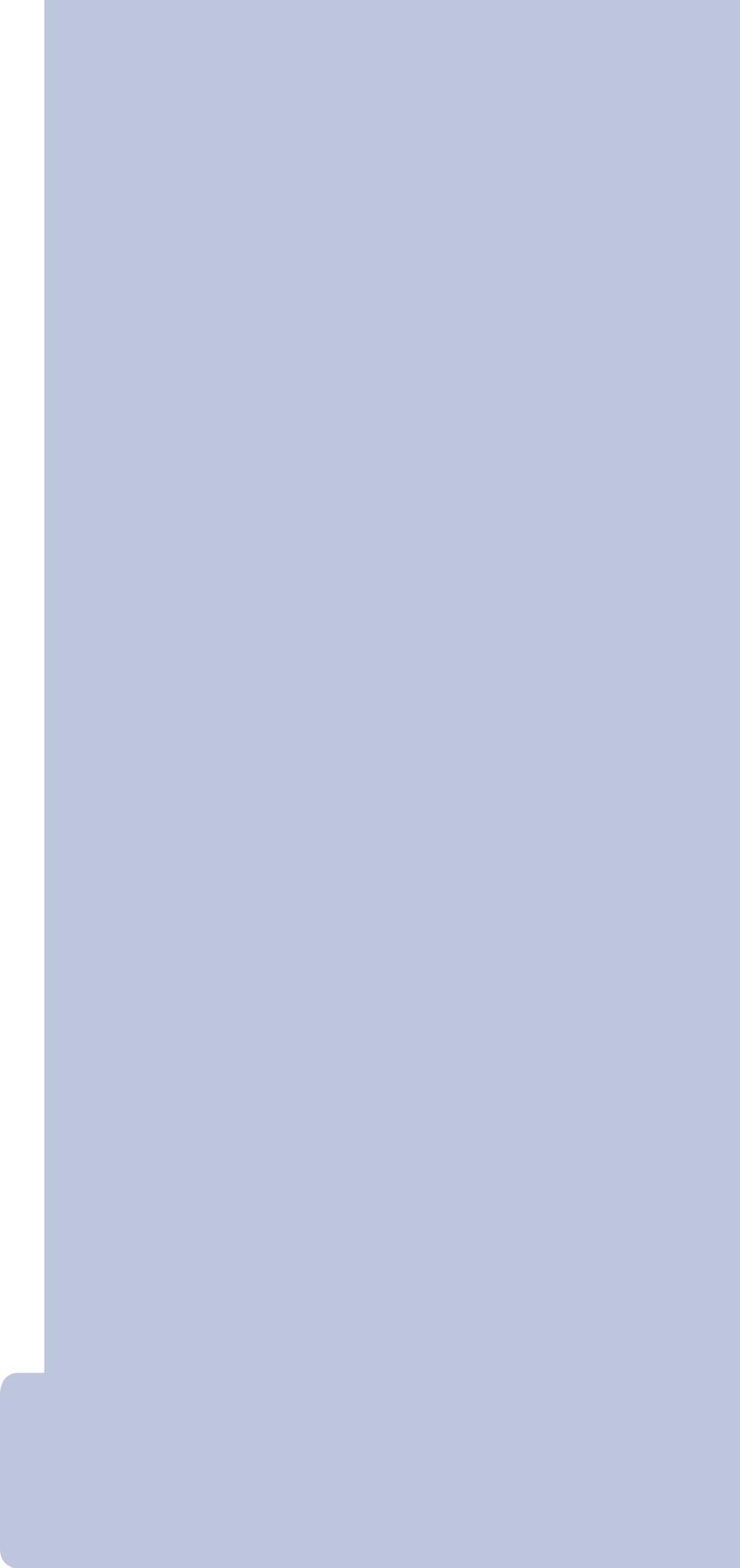
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NOTES

DISCLOSURES

Day	Time	Session	Lecture
Sunday 26 May 2013	08:30 - 18:00	5 th Collaborative Symposium on General Thoracic Surgery	Chylothorax-postop - Redo thoracotomy
Sunday 26 May 2013	08:30 - 18:00	5 th Collaborative Symposium on General Thoracic Surgery	Chylothorax-postop - Redo thoracotomy
Sunday 26 May 2013	08:30 - 18:00	5 th Collaborative Symposium on General Thoracic Surgery	Chylothorax-postop - Redo thoracotomy
Sunday 26 May 2013	08:30 - 18:00	5 th Collaborative Symposium on General Thoracic Surgery	Chylothorax-postop - Redo thoracotomy
Sunday 26 May 2013	08:30 - 18:00	5 th Collaborative Symposium on General Thoracic Surgery	Chylothorax-postop - Redo thoracotomy
Sunday 26 May 2013	08:30 - 18:00	5 th Collaborative Symposium on General Thoracic Surgery	Chylothorax-postop - Redo thoracotomy
Sunday 26 May 2013	12:30 - 13:30	Lunch Symposia	
Sunday 26 May 2013	12:30 - 13:30	Lunch Symposia	
Sunday 26 May 2013	12:30 - 13:30	Lunch Symposia	The changing landscape for lung cancer
Sunday 26 May 2013	12:30 - 13:30	Lunch Symposia	How to concile clinical practice with clinical research
Sunday 26 May 2013	12:30 - 13:30	Lunch Symposia	Measuring post operative fluids: the development of a new evidence based fluid management protocol at the Royal Brompton Hospital London
Sunday 26 May 2013	12:30 - 13:30	Lunch Symposia	Measuring post operative fluids: the development of a new evidence based fluid management protocol at the Royal Brompton Hospital London
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Sunday 26 May 2013	12:30 - 13:30	Lunch Symposia	Measuring post operative fluids: the development of a new evidence based fluid management protocol at the Royal Brompton Hospital London
Monday 27 May 2013	13:00 - 14:00	Lunch Symposia	
Monday 27 May 2013	13:00 - 14:00	Lunch Symposia	The extended use of biological mesh in thoracic surgery

Role	First Name	Name	Company	Relationship
Invited Speaker	M Blair	Marshall	TSFRE Simulation Grant	Principal Investigator
Invited Speaker	M Blair	Marshall	Patent: M1315/200001	Suture Training Device
Invited Speaker	M Blair	Marshall	Patent: M1315/200002	Suture Training Device
Invited Speaker	M Blair	Marshall	Thoracic Surgery Clinics	Consulting Editor
Invited Speaker	M Blair	Marshall	Clinical Key Advisory Board	Board Member
Invited Speaker	M Blair	Marshall	Ethicon Inc	Consulting/Advisory Board
Chairperson	Kostas	Papagiannopoulos	DePuy Synthes	Speaker's bureau
Chairperson	Kostas	Papagiannopoulos	Medela	Speaker's bureau
Invited Speaker	Frank	Detterbeck	Medela	Research grant
Invited Speaker	Alessandro	Brunelli	Medela Healthcare	Consultant
Invited Speaker	Eric	Lim	Screen Cell	Research Support
Invited Speaker	Eric	Lim	Roche	Speaker's bureau
Invited Speaker	Eric	Lim	Imedex	Speaker's bureau
Invited Speaker	Eric	Lim	Clear Bridge Biomedics	Patent pending
Invited Speaker	Eric	Lim	Pfizer	Stocks owned
Invited Speaker	Eric	Lim	Strategen	Advisory Board
Invited Speaker	Eric	Lim	Abbott Molecular	Advisory Board
Invited Speaker	Eric	Lim	Glaxo Smith Kline	Advisory Board
Chairperson	Kostas	Papagiannopoulos	DePuy Synthes	Speaker's bureau
Invited Speaker	Kostas	Papagiannopoulos	DePuy Synthes	Speaker's bureau

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Role	First Name	Name	Company	Relationship
Chairperson & Reviewer	Eric	Lim	Screen Cell	Research Support
Chairperson & Reviewer	Eric	Lim	Roche	Speaker's bureau
Chairperson & Reviewer	Eric	Lim	Imedex	Speaker's bureau
Chairperson & Reviewer	Eric	Lim	Clear Bridge Biomedics	Patent pending
Chairperson & Reviewer	Eric	Lim	Pfizer	Stocks owned
Chairperson & Reviewer	Eric	Lim	Strategen	Advisory Board
Chairperson & Reviewer	Eric	Lim	Abbott Molecular	Advisory Board
Chairperson & Reviewer	Eric	Lim	Glaxo Smith Kline	Advisory Board
Discussant	Henrik	Hansen	Covidien	Speaker
Reviewer	M Blair	Marshall	Patent: M1315/200001	Suture Training Device
Reviewer	M Blair	Marshall	Patent: M1315/200002	Suture Training Device
Reviewer	M Blair	Marshall	Thoracic Surgery Clinics	Consulting Editor
Reviewer	M Blair	Marshall	Clinical Key Advisory Board	Board Member
Reviewer	M Blair	Marshall	Ethicon Inc	Consulting/Advisory Board
Invited Speaker	Daniel	Miller	Neomend	Speaker
Invited Speaker	Daniel	Miller	Davol/Bard	Speaker
Invited Speaker	Michael	Borger	Bard Davol	Speaker's bureau
Invited Speaker	Raphael	Bueno	Castle Biosciences	PI on industry sponsored grants
Invited Speaker	Raphael	Bueno	Novartis	PI on industry sponsored grants
Invited Speaker	Raphael	Bueno	Myriad	PI on industry sponsored grants
Invited Speaker	Raphael	Bueno	Genentec	PI on industry sponsored grants
Invited Speaker	Raphael	Bueno	Pam Gen	PI on industry sponsored grants
Invited Speaker	Raphael	Bueno	Siemens	PI on industry sponsored grants
Invited Speaker	Raphael	Bueno	Verastem	PI on industry sponsored grants
Invited Speaker	Raphael	Bueno	Exosome	PI on industry sponsored grants
Invited Speaker	Raphael	Bueno	Olympus	Honoraria
Invited Speaker	Raphael	Bueno	Covidien	Honoraria
Invited Speaker	Raphael	Bueno	Ethicon	Honoraria
Invited Speaker	Raphael	Bueno	Genentec	Honoraria
Invited Speaker	Raphael	Bueno	Exosome	Scientific Advisory Board
Invited Speaker	Raphael	Bueno	Collaborex	Scientific Advisory Board

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Role	First Name	Name	Company	Relationship
Invited Speaker	Eric	Lim	Screen Cell	Research Support
Invited Speaker	Eric	Lim	Roche	Speaker's bureau
Invited Speaker	Eric	Lim	Imedex	Speaker's bureau
Invited Speaker	Eric	Lim	Clear Bridge Biomedics	Patent pending
Invited Speaker	Eric	Lim	Pfizer	Stocks owned
Invited Speaker	Eric	Lim	Strategen	Advisory Board
Invited Speaker	Eric	Lim	Abbott Molecular	Advisory Board
Invited Speaker	Eric	Lim	Glaxo Smith Kline	Advisory Board
Invited Speaker	Harvey I	Pass	NCI	Principal Investigator
Invited Speaker	Harvey I	Pass	DOD	Principal Investigator
Invited Speaker	Harvey I	Pass	CDC	Principal Investigator
Invited Speaker	Harvey I	Pass	Integrated Diagnostics	Principal Investigator
Invited Speaker	Harvey I	Pass	Cynvezio	Principal Investigator
Invited Speaker	Harvey I	Pass	Transgenomics	Principal Investigator
Invited Speaker	Harvey I	Pass	Belluck and Fox	Philanthropy
Invited Speaker	Harvey I	Pass	Levi	Philanthropy
Invited Speaker	Harvey I	Pass	Phillips	Philanthropy
Invited Speaker	Harvey I	Pass	Konigsberg	Philanthropy
Invited Speaker	Harvey I	Pass	Rosetta Genomics	Patent
Invited Speaker	Harvey I	Pass	Fujirebio	Patent
Invited Speaker	Harvey I	Pass	Champions Oncology	Advisory Board
Invited Speaker	Harvey I	Pass	Quest	Advisory Board
Invited Speaker	Harvey I	Pass	GSK	Advisory Board
Invited Speaker	Harvey I	Pass	SomaLogic	Advisory Board
Invited Speaker	Eric	Lim	Screen Cell	Research Support
Invited Speaker	Eric	Lim	Roche	Speaker's bureau
Invited Speaker	Eric	Lim	Imedex	Speaker's bureau
Invited Speaker	Eric	Lim	Clear Bridge Biomedics	Patent pending
Invited Speaker	Eric	Lim	Pfizer	Stocks owned
Invited Speaker	Eric	Lim	Strategen	Advisory Board
Invited Speaker	Eric	Lim	Abbott Molecular	Advisory Board
Invited Speaker	Eric	Lim	Glaxo Smith Kline	Advisory Board

Day	Time	Session	Lecture
Tuesday 28 May 2013	07:30 - 08:20	Breakfast Session	Follow up after lung cancer resection: intensive or guided by symptoms
Tuesday 28 May 2013	07:30 - 08:20	Breakfast Session	Follow up after lung cancer resection: intensive or guided by symptoms
Tuesday 28 May 2013	07:30 - 08:20	Breakfast Session	Follow up after lung cancer resection: intensive or guided by symptoms
Tuesday 28 May 2013	07:30 - 08:20	Breakfast Session	Follow up after lung cancer resection: intensive or guided by symptoms
Tuesday 28 May 2013	07:30 - 08:20	Breakfast Session	Follow up after lung cancer resection: intensive or guided by symptoms
Tuesday 28 May 2013	07:30 - 08:20	Breakfast Session	Follow up after lung cancer resection: intensive or guided by symptoms
Tuesday 28 May 2013	07:30 - 08:20	Breakfast Session	Follow up after lung cancer resection: intensive or guided by symptoms
Tuesday 28 May 2013	07:30 - 08:20	Breakfast Session	Follow up after lung cancer resection: intensive or guided by symptoms
Tuesday 28 May 2013	11:00 - 12:30	Joint ESTS-IASLC Session	Risk assessment for lung surgery
Tuesday 28 May 2013	11:00 - 12:30	Joint ESTS-IASLC Session	Risk assessment for lung surgery
Tuesday 28 May 2013	11:00 - 12:30	Joint ESTS-IASLC Session	Risk assessment for lung surgery
Tuesday 28 May 2013	11:00 - 12:30	Joint ESTS-IASLC Session	Risk assessment for lung surgery
Tuesday 28 May 2013	11:00 - 12:30	Joint ESTS-IASLC Session	Risk assessment for lung surgery
Tuesday 28 May 2013	11:00 - 12:30	Joint ESTS-IASLC Session	Risk assessment for lung surgery
Tuesday 28 May 2013	11:00 - 12:30	Joint ESTS-IASLC Session	Risk assessment for lung surgery
Tuesday 28 May 2013	11:00 - 12:30	Joint ESTS-IASLC Session	Risk assessment for lung surgery
Tuesday 28 May 2013	13:00 - 14:00	Lunch Symposia	Setting up advanced surgical programs and effects of CT screening
Tuesday 28 May 2013	13:00 - 14:00	Lunch Symposia	Setting up advanced surgical programs and effects of CT screening
Tuesday 28 May 2013	13:00 - 14:00	Lunch Symposia	Setting up advanced surgical programs and effects of CT screening
Tuesday 28 May 2013		Techno Meeting	
Tuesday 28 May 2013		Techno Meeting	
Tuesday 28 May 2013		Techno Meeting	
Tuesday 28 May 2013		Techno Meeting	
Tuesday 28 May 2013		Techno Meeting	
Tuesday 28 May 2013		Techno Meeting	
Tuesday 28 May 2013		Techno Meeting	
Tuesday 28 May 2013		Techno Meeting	
Tuesday 28 May 2013	13:00 - 14:00	Video	Session II
Tuesday 28 May 2013	16:00 - 17:30	Pulmonary Non Neoplastic	Session V
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Tuesday 28 May 2013	16:00 - 17:30	Pulmonary Non Neoplastic	Session V
Tuesday 28 May 2013	16:00 - 17:30	Pulmonary Non Neoplastic	Session V
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Tuesday 28 May 2013	13:00 - 14:00	Video	Session X
Tuesday 28 May 2013	13:00 - 14:00	Video	Session X

Role	First Name	Name	Company	Relationship
Invited Speaker	Eric	Lim	Screen Cell	Research Support
Invited Speaker	Eric	Lim	Roche	Speaker's bureau
Invited Speaker	Eric	Lim	Imedex	Speaker's bureau
Invited Speaker	Eric	Lim	Clear Bridge Biomedics	Patent pending
Invited Speaker	Eric	Lim	Pfizer	Stocks owned
Invited Speaker	Eric	Lim	Strategen	Advisory Board
Invited Speaker	Eric	Lim	Abbott Molecular	Advisory Board
Invited Speaker	Eric	Lim	Glaxo Smith Kline	Advisory Board
Invited Speaker	Eric	Lim	Screen Cell	Research Support
Invited Speaker	Eric	Lim	Roche	Speaker's bureau
Invited Speaker	Eric	Lim	Imedex	Speaker's bureau
Invited Speaker	Eric	Lim	Clear Bridge Biomedics	Patent pending
Invited Speaker	Eric	Lim	Pfizer	Stocks owned
Invited Speaker	Eric	Lim	Strategen	Advisory Board
Invited Speaker	Eric	Lim	Abbott Molecular	Advisory Board
Invited Speaker	Eric	Lim	Glaxo Smith Kline	Advisory Board
Invited Speaker	Henrik	Hansen	Covidien	Speaker and teacher at Masterclass
Invited Speaker	Rene Horsleben	Petersen	Covidien	Speaker, clinical immersions, mentorships
Chairperson	Thomas	Schmid	Covidien	Speaker's bureau, sponsorship of Innsbruck VATS Symposium 2013
Chairperson	Kostas	Papagiannopoulos	Ethicon	Speaker's bureau
Invited Speaker	Franca	Melfi	Intuitive Surgical	Offical Intuitive Proctoring
Invited Speaker	Jan	Siebenga	Ethicon	Collaborator
Invited Speaker	Jan	Siebenga	Ethicon	Consultant
Invited Speaker	Jan	Siebenga	Baxter	Consultant
Invited Speaker	Jan	Siebenga	Takeda	Consultant
Invited Speaker	Deigo	Gonzalez Rivas	Ethicon	Speaker
Invited Speaker	Diego	Gonzalez Rivas	Endosurgery	Techno Meeting
Invited Speaker	Antonio	Martin Ucar	Covidien	Travel grant
Chairperson	Tim	Batchelor	Covidien	Speaker, European and Global
Chairperson	Gonzalo	Varela	Baxter	International Advisory Board
Chairperson	Gonzalo	Varela	Atrium Medical	International Advisory Board
Chairperson	Sridhar	Rathinam	Cryolife Europa	Research Grant 2007 Clinical Trials
Chairperson	Sridhar	Rathinam	Cryolife Europa	Travel Grant
Chairperson	Sridhar	Rathinam	TissueMed	Travel Grant
Chairperson	Jaroslav	Kuzdzal	Medycyna Praktyczna	Co-owner
Chairperson	Jaroslav	Kuzdzal	Olympus	Consultant 2012

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Role	First Name	Name	Company	Relationship
Chairperson	Martin	Hürtgen	Storz	Speaker, expert
Chairperson	Martin	Hürtgen	Johnson & Johnson	Shares
Chairperson	Martin	Hürtgen	Storz	Consultant
Chairperson	Martin	Hürtgen	Wolf	Consultant
Invited Speaker	Matthew	Hatton	Roche	Speaker at sponsored educational meetings
Invited Speaker	Matthew	Hatton	Pierre-Fabre	Speaker at sponsored educational meetings
Invited Speaker	Matthew	Hatton	Lilley	Speaker at sponsored educational meetings
Invited Speaker	Rene Horsleben	Petersen	Covidien	Consultant
Invited Speaker	Rene Horsleben	Petersen	Medela	Speaker
Invited Speaker	Rene Horsleben	Petersen	Takeda	Travel grant
Invited Speaker	Rohit	Lal	Eli Lilly	PI Commercial Clinical Trials
Invited Speaker	Rohit	Lal	Genentech	PI Commercial Clinical Trials
Invited Speaker	Rohit	Lal	Novartis	PI Commercial Clinical Trials
Invited Speaker	Rohit	Lal	Pierre-Favre	PI on restricted grant
Invited Speaker	Rohit	Lal	Eli Lilly	Unrestricted donation
Invited Speaker	Rohit	Lal	NovaRx	Unrestricted donation
Invited Speaker	Rohit	Lal	Roche	Speaker's bureau
Invited Speaker	Rohit	Lal	Astra Zeneca	Speaker's bureau
Invited Speaker	Rohit	Lal	Eli Lilly	Speaker's bureau
Invited Speaker	Rohit	Lal	Pierre-Favre	Speaker's bureau
Invited Speaker	Rohit	Lal	Eli Lilly	Consultant/Advisory Board
Invited Speaker	Rohit	Lal	Novartis	Consultant/Advisory Board
Invited Speaker	Rohit	Lal	Roche	Consultant/Advisory Board
Invited Speaker	Rohit	Lal	Amgen	Consultant/Advisory Board
Invited Speaker	Eric	Lim	Screen Cell	Research Support
Invited Speaker	Eric	Lim	Roche	Speaker's bureau
Invited Speaker	Eric	Lim	Imedex	Speaker's bureau
Invited Speaker	Eric	Lim	Clear Bridge Biomedics	Patent pending
Invited Speaker	Eric	Lim	Pfizer	Stocks owned
Invited Speaker	Eric	Lim	Strategen	Advisory Board
Invited Speaker	Eric	Lim	Abbott Molecular	Advisory Board
Invited Speaker	Eric	Lim	Glaxo Smith Kline	Advisory Board
Invited Speaker	Sanjay	Popat	Astra Zeneca	Non reimbursed Consultant
Invited Speaker	Sanjay	Popat	Boehringer Ingelheim	Non reimbursed Consultant
Invited Speaker	Sanjay	Popat	GSK	Non reimbursed Consultant
Invited Speaker	Sanjay	Popat	Lilly	Non reimbursed Consultant
Invited Speaker	Sanjay	Popat	Merck	Non reimbursed Consultant
Invited Speaker	Sanjay	Popat	Pfizer	Non reimbursed Consultant
Invited Speaker	Sanjay	Popat	Roche	Non reimbursed Consultant



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

23 - 24 September 2013

Lung Transplantation – Minimally Invasive Surgery

10 - 11 February 2014

**Minimally invasive surgery for lung diseases,
diaphragm dysfunction and thoracic trauma**

22 - 23 September 2014

Topic to be announced

THEORETICAL COURSE

Antalya

12 - 16 March 2014



22nd European Conference on General Thoracic Surgery



**European Society
of Thoracic Surgeons**

www.ests.org

Copenhagen - Denmark

15 – 18 June 2014

SAVE THE DATE

SPECIAL SUPPORT

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