



# 19<sup>th</sup> European Conference on General Thoracic Surgery



**European Society  
of Thoracic Surgeons**

[www.ests.org](http://www.ests.org)

[www.estsmeetings.org/2011](http://www.estsmeetings.org/2011)

**Marseille - France**

**05 - 08 June 2011**

## FINAL PROGRAMME



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† Refer to the Instruction For Use

## WELCOME MESSAGE



**Dear Colleagues,  
Dear Friends,**

It is a great honour for us that Marseille has been chosen by the ESTS to organise the 19<sup>th</sup> European Conference on General Thoracic Surgery in 2011.

Marseille is wonderfully located in the south of France, in the sunny region of Provence, bathing in the blue Mediterranean Sea, and offers a lot of historic treasures combined with the pleasures of sea and sun. The oldest city of France, it was founded 2600 years ago by Greek sailors from Phocaea who discovered the Mediterranean cove of the 'Lacydon' while exploring for a new trading outpost. Since then, it has had a rich and turbulent history, giving it a unique identity, different to all of France. Indeed, Marseille – the rebel – was often in opposition with the dominant political powers. Locally, it is usual to say that, in accordance with its geography, Marseille faces the sea to welcome foreigners, but offers its back to the rest of France, especially Paris! Marseille lies in a heavily populated region of 1.1 million people. The people of Marseille are very diverse in their origin, but one of the things that unites them is their love for the city.

Marseille is easy to reach: its international airport offers direct routes to 74 cities in 28 countries by regular and low-cost airlines. It is linked to Paris Orly & Charles de Gaulle airports by a total of about 15 daily flights, offering facilitated connexions with overseas flights. The high speed train 'TGV' also allows quick transfer from Paris, Brussels and London.

Marseille has been designated as 'European Capital of Culture' in 2013. The city has many museums and galleries and there are many ancient buildings and churches of historical interest, as well as Greek and Roman remains. The city's most famous site is the 'Vieux-Port', the main harbour and marina of the city, which is guarded by two massive forts (Fort St Nicolas and Fort Saint Jean). The heart of the city is dominated by the basilica of 'Notre Dame de la Garde', whose terrace embraces a spectacular panoramic view of Marseille and its surroundings. The small port of l'Estaque on the far end of the Bay of Marseille is bathed in a particular light which inspired a whole painter's generation – among them Auguste Renoir, Paul Cézanne, Georges Braque or Adolphe Monticelli, who in turn inspired Vincent van Gogh. Further out in the Bay of Marseille is the Frioul archipelago which comprises four islands, one of which, If, is the location of Château d'If, made famous by Alexandre Dumas' novel 'The Count of Monte Cristo'.

Near the city are the regional natural park of the Camargue on the West, and the national park of the Calanques on the East. The Camargue is a wetland of exceptional importance, situated in the Rhône delta – between the two main arms of the river – on the shores of the Mediterranean, which is the refuge of hundreds of species of migratory birds in particular. The Calanques, a wild mountainous coastal area of outstanding natural beauty is directly accessible by foot from the south districts of the city.

In the countryside around, at roughly one hour by car, are many attractive places of interest. In the West are the Roman cities of Arles and Nîmes with many vestiges of their rich past. In the North, Avignon, also named City of the Popes, retains the indelible mark of the Popes' stay in the city, which was – for a while – the capital of the

medieval western world. Today, it is a prestigious cultural capital with its world-renowned Theatre Festival. In the East extends the French Riviera, and not very far from Marseille, lies a small fishing village which remains the unavoidable destination for famous people: Saint Tropez.

The ESTS meeting will take place at the Marseille Convention Centre 'Parc Chanot' which offers all the facilities and is easily accessible by the urban public transportation system, buses and subway lines. According to its pure tradition, ESTS intends to set up a programme of the highest quality. While the scientific sessions will include the very best of your work, rewarded by many ESTS Prizes, the 3<sup>rd</sup> Collaborative Symposium on General Thoracic Surgery, the techno-meeting, breakfast sessions and numerous symposia will gather a large number of leading experts in order to update our knowledge in the various aspects of Thoracic Surgery.

On behalf of the Local Organizing Committee, I welcome you to Marseille. I am sure that you will enjoy the meeting and the city, and I hope that you will be able to spend some additional time to explore our magnificent region.

Pascal Alexandre Thomas  
Chairman LOC

## PRESIDENT'S MESSAGE



**Dear Colleagues,  
Guests and Friends,**

Another exciting year has passed for our society since our last meeting in Valladolid 2010. Leuven, Bologna, Krakow, Valladolid and now Marseille – our society is on the move.

And the move is definitely upwards: We have increased the number of members again last year, approaching 1300. This is a huge increase and it makes us the largest international society of thoracic surgeons. Close cooperation is well established with many thoracic societies from all over the world (i.e. AATS, STS, JACS, ITMIG, IASLC among others) or specialities closely related to us (i.e. ERS, ESTRO, ESMO etc).

This year the number of abstracts the program committee received for the annual meeting exceeded 540 so only approximately 40 % were chosen to be presented at the conference. Together with the postgraduate course with the participation of ESTS, AATS, STS and for the first time JACS (Japanese Association of Chest Surgeons), the new ESTS-AATS biology club as well as many other exciting courses during our four day meeting, papers covering all aspects of thoracic surgery will be presented. We are certain to have put together an exceptional program of highest quality in our field.

Especially for the younger generation thoracic surgery becomes more attractive and we try to meet their needs by the extension of our school projects, travel fellowship program and awards. Here in Marseille they will have the opportunity to meet with colleagues or other trainees, exchange their experiences and establish friendships.

Last but not least, besides the option to discuss our daily work or problems with experienced colleagues during the conference, there will be enough time to meet (old) friends from all over or make new contacts as Pascal Thomas and the local organising committee have found wonderful places where we will enjoy our time together.

I hope you will return home from this annual ESTS meeting with new ideas and inspirations and the feeling to have passed a wonderful time in the lively city of Marseille.

Dr. Gunda Leschber  
ESTS President

## EUROPEAN SOCIETY OF THORACIC SURGEONS

### COUNCIL 2010 – 2011

#### OFFICERS:

President:	Gunda Leschber, Germany
General Secretary:	Dirk Van Raemdonck, Belgium
President Elect:	Pascal Thomas, France
Past President:	Michael Rolf Mueller, Austria
Treasurer:	Konstantinos Papagiannopoulos, UK
Editor:	Pascal Thomas, France

#### DIRECTORS:

Director of Annual Meeting:	Dirk Van Raemdonck, Belgium
Director of Database:	Alessandro Brunelli, Italy
Director of External Relations:	Laureano Molins, Spain
Director of Education:	Federico Venuta, Italy

#### COUNCILLORS:

Alessandro Brunelli, Italy	Laureano Molins, Spain
Jozsef Furak, Hungary	Alec Patterson, USA
Cengiz Gebitekin, Turkey	Alper Toker, Turkey
Henrik Jessen Hansen, Denmark	Federico Venuta, Italy
Jaroslawa Kuzdzal, Poland	

## SECRETARIAT

### Scientific Secretariat

European Society of Thoracic Surgeons  
PO Box 159,  
Exeter EX2 5SH UK  
Tel: +44 1392 430671  
Fax: +44 1392 430671  
E-mail: [sue@ests.org.uk](mailto:sue@ests.org.uk)  
<http://www.ests.org>

### General Secretary

Dirk Van Raemdonck  
Department of Thoracic Surgery  
University Hospital Gasthuisberg  
Herestraat 49  
3000 Leuven, Belgium  
Tel.: +32 16 34 68 23  
Fax: +32 16 34 68 24  
E-mail: [general.secretary@ests.org.uk](mailto:general.secretary@ests.org.uk)  
[www.ests.org/home/ests](http://www.ests.org/home/ests)

## SOCIETY WEBSITE

Find out more about ESTS on the official society website: [www.ests.org](http://www.ests.org)

## AD HOC COMMITTEES

### Ad Hoc Committee Audit and Clinical Excellence:

Pierre-Emmanuel Falcoz, Karen Harrison Phipps, Philippe Nafteux, Gonzalo Varela

### Ad Hoc Committee Clinical Guidelines:

Frank Detterbeck, Mark Ferguson, William Walker

### Ad Hoc Committee Education in Thoracic Surgery:

Gilbert Massard, Thomas Rice, David Waller

### Ad Hoc Committee First Intervention Thoracic Surgical Task Force:

Ludwig Lampl, Thomas F Molnar, Witold Rzyman

### Ad Hoc Committee Industrial Relations:

Thomas Kiefer, Georgios Stamatis

### Ad Hoc Committee International Relations:

Stephen Cassivi, John Duffy, Douglas Wood

### Ad Hoc Committee Technological Advancement:

Raja Flores, Henrik Hansen, David R Jones

### Ad Hoc Committee Training in Thoracic Surgery:

Frank Beckers, Niccolo Daddi, Herbert Decaluwe, Antonio Martin-Ucar

### Ad Hoc Committee Women in Thoracic Surgery:

Adelheid End, Anna Ciccone, Eveline Internullo

## NATIONAL REGENTS

<b>Albania</b>	Fadil Gradica
<b>Armenia</b>	Gor Melikyan
<b>Austria</b>	Johannes Bodner
<b>Belgium</b>	Herbert Decaluwe
<b>Bosnia &amp; Herzegovina</b>	Safet Guska
<b>Bulgaria</b>	Anastas Chapkanov
<b>Cyprus</b>	Georgios Georghiou
<b>Czech Republic</b>	Jan Schutzner
<b>Denmark</b>	Rene Petersen
<b>Estonia</b>	Tanel Laisaar
<b>France</b>	Pierre-Emmanuel Falcoz

<b>Georgia</b>	Gia Lursmanashvili
<b>Germany</b>	Erich Stoelben
<b>Greece</b>	Christophoros Foroulis
<b>Hungary</b>	Zoltan Heiler
<b>Italy</b>	Stefano Margaritora
<b>Latvia</b>	Ints Silins
<b>Lithuania</b>	Saulius Cicenasa
<b>Luxembourg</b>	Georges Decker
<b>Kosovo</b>	Frederik Cuperjani
<b>Montenegro</b>	Milan Mijovic
<b>Netherlands</b>	Jan Eerenberg

<b>Poland</b>	Konrad Pawelczyk
<b>Portugal</b>	Francisco Felix
<b>Romania</b>	Alexandru Nicodin
<b>Russia</b>	Andrey Akopov
<b>Serbia</b>	Milorad Bijelovic
<b>Slovak Republic</b>	Roman Benej
<b>Slovenia</b>	Marko Bitenc

<b>Spain</b>	Federico Gonzalez- Aragoneses
<b>Sweden</b>	Per Jonsson
<b>Switzerland</b>	Didier Schneiter
<b>Turkey</b>	Akif Turna
<b>UK</b>	Antonio Martin-Ucar
<b>Ukraine</b>	Olexandr Linchevskyy

## HONORARY MEMBERS

Henry Ellis, Brookline, USA	1994 Sienna
Robert Ginsberg (†), Toronto, Canada	1995 Lausanne
Eugene Reboud, Marseille, France	1996 Cordoba
Ingolf Vogt Moykopf, Heidelberg, Germany	1996 Cordoba
Henry Eschapasse, Paris, France	1996 Cordoba
Griff Pearson, Toronto, Canada	1997 Wroclaw
Francisco Paris, Valencia, Spain	1998 Portoroz
Michel Ribet, La Madeleine, France	1999 Nancy
Joel Cooper, St Louis, USA	2000 London
Mark Orringer, Ann Arbor, USA	2001 Lisbon
Andre Naef, Lausanne, Switzerland	2001 Lisbon
Hermes Grillo (†), Boston, USA	2002 Istanbul
Leon Lacquet, Ubbergen, Netherlands	2002 Istanbul
Valerie Rusch, New York, USA	2004 Zurich
Giovanni Ferrante, Naples, Italy	2004 Zurich
Alec Patterson, St Louis, USA	2005 Athens
Jay Jeyasingham, Bristol, UK	2005 Athens
Peter Pairolero, Rochester, USA	2006 Stockholm
Peter Goldstraw, London, UK	2007 Leuven
Toni Lerut, Leuven, Belgium	2008 Bologna
Tom Treasure, London, UK	2009 Krakow
Guillermo Ramos, Valladolid, Spain	2010 Valladolid
Mikhail Perelman, Moscow, Russia	2010 Valladolid
Pierre Fuentes, Marseille, France	2011 Marseille



## PAST PRESIDENTS

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

## 19<sup>th</sup> EUROPEAN CONFERENCE ON GENERAL THORACIC SURGERY

### SCIENTIFIC PROGRAMME COMMITTEE 2011

Alessandro Brunelli, Italy  
 Thomas D'Amico, USA  
 Marcel Dahan, France  
 Frank Detterbeck, USA  
 Godehard Friedel, Germany  
 Sue Hesford, UK  
 Gunda Leschber, Germany  
 Laureano Molins, Spain  
 Konstantinos Papagiannopoulos, UK  
 G. Alexander Patterson, USA  
 Georgios Stamatis, Germany  
 Pascal Thomas, France  
 Dirk Van Raemdonck, Belgium  
 Federico Venuta, Italy

### LOCAL ORGANISING COMMITTEE

Pascal Thomas (Chair)  
 Christophe Doddoli  
 Xavier Benoît D'Journo  
 Delphine Trousse  
 Jean-Philippe Avaro

### OFFICIAL REPRESENTATIVES OTHER SOCIETIES

David Sugarbaker, Vice-President, AATS  
 Douglas Mathisen, Past President, STS  
 David Fullerton, Secretary, STS  
 Ramon Rami Porta, Representative, IASLC  
 Frank Detterbeck, President, ITMIG

Stephen Cassivi, Representative, GTSC  
 Mark Ferguson, Executive Director, ISDE  
 Klaus Rabe, President Elect, ERS  
 Jean Bourhis, President, ESTRO  
 Shari Meyerson, Representative, Women in Thoracic Surgery  
 Marcel Dahan, President, FSTCVS  
 Hocine Chaouche, President of the Algerian Society of Organs Transplantation – Head of the Department of Thoracic and Cardiovascular Surgery – CHU Mustafa – Algiers, Algeria  
 Tarek Kilani, Head of the Department of Thoracic Surgery, Abderrahmen Mami Hospital, Ariana, Tunisia

## REVIEWERS

**Chair:** Dirk Van Raemdonck

Andrey Akopov	Jan Fibla	Thomas F Molnar
Marco Anile	Christophoros Foroulis	Michael Mueller
Kalliopi Athanassiadi	Godehard Friedel	Philippe Nafteux
Sion Barnard	Jozsef Furak	Alexandru Nicodin
Frank Beckers	Mariano Garcia Yuste	Konstantinos Papagiannopoulos
Roman Benej	Cengiz Gebitekin	Wyn Parry
Richard Berrisford	Georgios Georgiou	Bernward Passlick
Milorad Bijelovic	Federico Gonzalez-Aragoneses	Alec Patterson
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Frederik Cuperjani	Per Jonsson	Sridhar Rathinam
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Adelheid End	Gor Melikyan	Pascal Thomas
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Florian Tomaselli  
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Gonzalo Varela  
Federico Venuta

Stefan Watzka  
Biruta Witte  
Janusz Włodarczyk  
Douglas Wood

Alon Yellin  
Piero Zannini  
Marcin Zielinski

## IMPORTANT ADDRESSES

### Official PCO, Registration and Accommodation

**Mondial**

Mondial Congress & Events  
Mondial GmbH & Co. KG  
Operngasse 20b  
1040 Vienna, Austria  
Tel.: +43 1 58804 - 0  
Fax: +43 1 58804 - 185  
ests2011@mondial-congress.com  
[www.estsmeetings.org/2011](http://www.estsmeetings.org/2011)

### Exhibition Management and Sponsorship

**MAW**

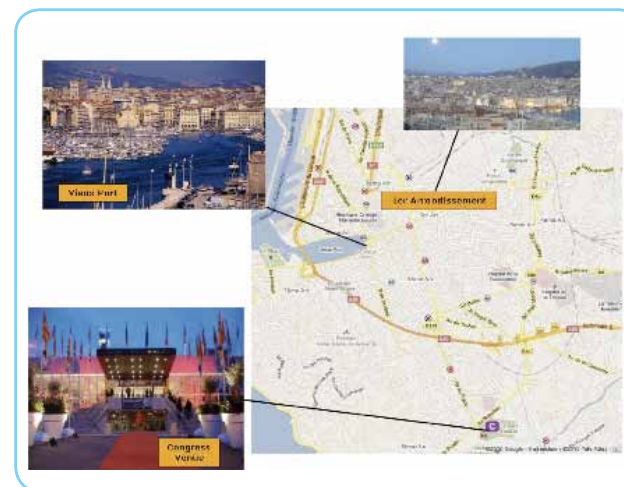
MAW – Medizinische Ausstellungs- und  
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Freyung 6/3/3  
1010 Vienna, Austria  
Tel.: +43 1 536 63 - 72  
Fax: +43 1 535 60 16  
maw@media.co.at

### Conference Website

The conference website is  
[www.estsmeetings.org/2011](http://www.estsmeetings.org/2011)



## HOW TO REACH THE CONFERENCE VENUE



### WALKING

Parc Chanot is at approx. 5 minutes walking distance from the Mercure Marseille Prado Hotel, Hotel Kyriad and Holiday Inn Avenue de Prado.



### Conference Venue

Parc Chanot  
Palais des Congrès  
Rond Point du Prado  
13008 Marseille, France  
[www.parc-chanot.com](http://www.parc-chanot.com)



### METRO

The best way to reach the congress venue from any other hotel is to go by the metro M2 to Rond Point du Prado station. One way tickets at EUR 1,50 can be purchased at all metro stations. You can download the metro line map on [www.estsmeetings.org/2011](http://www.estsmeetings.org/2011) and you will also receive it with your conference bag.

### BUS

There is a public bus line (N° 83) going to the congress centre (station Rond Point du Prado). It stops at Pullman Palm Beach Hotel (station Corniche Talabot). The drive from Pullman Hotel to Parc Chanot is about 15 min.

### CAR

Access by motorways A7, A50 or A55. Parking space is available in front of the Congress Centre.

### TAXI

A taxi stand is located in front of the Conference Centre.

### Taxis in Marseille:

Taxis Marseillais	Tel: +33 (0) 4 91 02 20 20
Radio Taxis France	Tel: +33 (0) 4 91 85 80 80
Taxis Plus	Tel: +33 (0) 4 91 03 60 03

## REGISTRATION AREA

The Registration Area is located on the first floor of Parc Chanot. 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

Saturday, 4 June:	16:00 – 19:00
Sunday, 5 June:	07:00 – 19:00
Monday, 6 June:	07:00 – 19:00
Tuesday, 7 June:	07:00 – 18:30
Wednesday, 8 June:	07:45 – 12:00

To avoid unnecessary delays on Sunday morning, participants are strongly advised to register and collect meeting documentation on Saturday evening, 16:00 – 19:00.

### Pre-Registration Counters

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

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

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

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

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

### On-Site Registration Counter

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

**Please exchange here your Gala Dinner voucher for a seating-ticket until Tuesday, June 7, 12am!**

### Congress Bags and Information

Participants can pick up their conference bag at the registration desk by handing in the conference bag voucher they receive when registering. Delegates can also leave or receive personal messages at the registration desk.



## DETAILED REGISTRATION INFORMATION

### ON-SITE REGISTRATION FEES

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

CONFERENCE FEES (in EURO)	On-Site Registration Fee	SOCIAL PROGRAMME (in EURO)	
<b>Postgraduate Symposium "ESTS-AATS-STJ-JACS"</b>			
Standard income countries *	EUR 150,00	Opening Ceremony and Welcome Reception	INCLUDED
High-Middle income countries *	EUR 75,00	French Evening (Monday)	EUR 50,00
Low-Middle income countries *	EUR 50,00	Gala Dinner (Tuesday)	EUR 80,00
<b>Conference</b>			
ESTS Member Fee (Standard income) *	EUR 200,00		
ESTS Member Fee (High-Middle income) *	EUR 100,00		
ESTS Member Fee (Low-Middle income) *	EUR 50,00		
ERS Member Fee (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 / students (certificate) **	EUR 150,00		
Day Ticket	EUR 150,00		
Breakfast Session (per Session)	EUR 15,00		
Accompanying Person	EUR 35,00		
Techno Meeting	INCLUDED		
Symposia	INCLUDED		

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

\*\* please bring a letter of chief of department/institution to Mondial Congress & Events to confirm trainee status

**Important Notice:** Membership Fee is applicable to all those who have applied for ESTS membership and have paid the 2011 membership fee.

### PARTICIPANT'S REGISTRATION FEE INCLUDES: (MEMBERS, NON-MEMBERS, TRAINEES)

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

### ACCOMPANYING PERSONS' REGISTRATION FEE INCLUDES:

- Opening Ceremony and Welcome Reception
- Admission to general areas of the conference venue (not to scientific sessions, except for the presidential address and the invited guest lecture)
- Half-day guided walking tour of Marseille

### TICKET FOR THE FRENCH EVENING INCLUDES:

- Informal dinner at the 'Le Cercle Mixte de Garnison' Fort Ganteaume, incl. drinks

### TICKET FOR GALA DINNER INCLUDES:

- Gala Dinner at the Palais de la Bourse, incl. drinks

## Name Badges

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

The following badge colours are used at the conference:

Member	Blue
Non-Member	Red
Postgraduate Course	Clear Blue
Accompanying Persons	Orange
Staff	Yellow
Press	Green
Exhibitor	Grey

Additional ribbons will identify:

Council	Red
Programme Committee	Blue
Invited Representative	Green
Invited Speaker	Purple
Honorary Member	Brown

## Payment

Please note that all on-site payments should be made in EURO (€) or by credit (Visa, Master Card, Diners, Eurocard and American Express will be accepted). Unfortunately, we cannot accept traveller's cheques, other credit cards, Euro cheques or other currencies.

## Abstract Book

The ESTS 2011 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 19th 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](http://www.uems.net).

The 19th European Conference on General Thoracic Surgery is designated for a maximum of (or "for up to") 21 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.

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

## CONFERENCE INFORMATION

### PREVIEW CENTRE

The preview centre is located on the first floor of Parc Chanot in room Escalette. 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 26.

### INTERNET ACCESS

Internet Points are available in the registration area, on the first floor. Orange wireless Lan (W-LAN) hot spots are available through which conference participants and exhibitors can buy wireless internet access.

### ESTS BOOTH

For matters regarding ESTS membership and other ESTS activities, participants are cordially invited to visit the ESTS booth in the registration area, first floor at Parc Chanot.

### CLOAKROOM

A cloakroom area and luggage storage facilities are available in the registration area, first floor at Parc Chanot.

### SMOKING

For health and security reasons and as a courtesy to non-smoking participants, you are kindly requested to refrain from smoking inside the conference venue.

### CONFERENCE STAFF

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

### LUNCH AND REFRESHMENTS

Coffee and tea will be available in the Exhibition Area during designated coffee break times and is included in the registration fee. Lunch will be available Sunday, 5 June between 12:30 – 13:30 for participants of the Post-Graduate Symposium and will be served in the Exhibition Area (valid name badge required). On Monday, 6 June and Tuesday, 7 June, lunch will be served in the Exhibition Area. Lunch boxes will be available during lunch symposia and video sessions. Participants of the poster sessions will be served wine & cheese.

### CASH POINT

A cash point is available at Parc Chanot, outside the main building, near the entrance gate.

### FIRST AID

In case of need, please contact the staff at the registration desk or dial +33 4 91 76 90 56.

## GENERAL INFORMATION ON MARSEILLE

Marseille is the oldest city in France, and currently its second most populated, after Paris. It forms the third-largest urban area after those of Paris and Lyon and the third-largest metropolitan area, also after those of Paris and Lyon. Located on the south east coast of France on the Mediterranean Sea, Marseille is France's largest commercial port. Marseille is the administrative capital (préfecture de région) of the Provence-Alpes-Côte d'Azur region, as well as the administrative capital (préfecture départementale) of the Bouches-du-Rhône department. Its inhabitants are called Marseillais.

Marseille was founded in 600 BC by Greeks from Phocaea as a trading port under the name Massalia. The precise circumstances and date of founding remain obscure, but nevertheless a legend survives. Protis, while exploring for a new trading outpost or emporion for Phocaea, discovered the Mediterranean cove of the Lacydon, fed by a freshwater stream and protected by two rocky promontories. Protis was invited inland to a banquet held by the chief of the local Ligurian tribe for suitors seeking the hand of his daughter Gyptis in marriage. At the end of the banquet, Gyptis presented the ceremonial cup of wine to Protis, indicating her unequivocal choice. Following their marriage, they moved to the hill just to the north of the Lacydon; and from this settlement grew Massalia.



## GENERAL INFORMATION

### CLIMATE:

Marseille has a Mediterranean climate with mild winters and hot summers. In June, the average maximum temperature is around 26 °C.

### ELECTRICITY:

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

### TIME:

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

### SHOPPING:

Canebière is the shopping district of Marseille which offers shops of all kinds. Most shops and restaurants accept credit cards (Mastercard, Visa, Amex, Diners Club etc.).

### TIPPING:

Cafés and restaurants in France directly include a 15 percent service charge in your check. This is required by French law as tips are assessed for taxation purposes.

### VISA REQUIREMENTS / LETTERS OF INVITATION:

France is a member of the European Union (Schengen).

Passport holders from a Schengen country as well as from North America, Canada, Japan, Switzerland and Australia do not need a visa to enter France.

Citizens of some non-EU countries may need a visa. Check passport and visa requirements in due time before your departure.

For further information, please contact the French Embassy in your specific country or visit the homepage of the Ministry of Foreign Affairs France.

It is your responsibility to investigate the visa requirements for France and apply for a visa if necessary. You may request a Letter of Invitation from the organizer which must be submitted to the embassy when applying for a Visa. Mondial's policy for issuing official letters of invitation for any Conferences is as follows:

- Letters of invitation will be issued only after you have registered for the Conference and paid.
- After you have received your payment confirmation, you should e-mail: [ests2011@mondial-congress.com](mailto:ests2011@mondial-congress.com) to request a letter of invitation.
- Letters of invitation will only be issued for the person accepted to attend the congress.
- When requesting your letter of invitation, make sure to include the following information: name, full address, full mailing address.

The letter of invitation does not financially or otherwise obligate the Conference organizers in any way.

All expenses incurred in relation to the Conference and immigration requirements are the sole responsibility of the delegate.

### INSURANCE AND LIABILITY:

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

## TRAVEL INFORMATION

### ARRIVAL AT MARSEILLE AIRPORT

#### BY PLANE

Marseille airport is the fourth largest airport in France and is well connected by regular flights with Paris, Barcelona, Amsterdam, Frankfurt, London etc.

Marseille Provence Airport

Passenger information

Tel: +33 (0)4 42 14 14 14, Fax: +33 (0)4 42 14 27 24

[contact@marseille-provence.aeroport.fr](mailto:contact@marseille-provence.aeroport.fr)

[www.marseille.aeroport.fr](http://www.marseille.aeroport.fr)

#### BY TRAIN

##### From Paris to Marseille

200 daily trains

The new Mediterranean high speed train (TGV) : Marseille – Paris in 3 hours

The TGV trains run 17 times per day and the prices start at EUR 50.00 for a single ticket and at EUR 95.00 for a return ticket. Booking via the internet is recommendable in order to obtain better ticket rates.

Links between the main railway stations of Europe and Marseille:

Destination	Time	Destination	Time
Lyon	1h50	Toulouse	3h20
<b>Paris</b>	<b>3h00</b>	Bordeaux	5h30
Lille	5h20	Genève	4h45
Bruxelles	5h20	Londres	6h57

#### Saint-Charles railway station

36 Boulevard Charles Nedelec

13001 Marseille, France

[www.sncf.com](http://www.sncf.com)

For further information on timetables and/or for booking of your train ticket, please visit:

[www.tgv-europe.com](http://www.tgv-europe.com)

**BY CAR**

Three highways (East / North / Coastline) connecting Spain, Italy, and Northern Europe come together at Marseille. The city is less than one hour away from Camargue, the heart of Provence, and two hours from the French Riviera.

**Nord A51 (A7)** (towards the airport, Aix, Lyon)

Access: St Charles railway station, Porte d'Aix

**Littoral A55** (towards the airport, Aix, Fos, Lyon, Montpellier, Barcelona)

Access: Joliette, Old Port

**Est A50** (towards Cassis, Toulon, Nice, Genova)

Access: Avenue de Toulon, Bd Rabatau

**PUBLIC TRANSPORTATION****Bus, Metro, Tramway****Marseille Public Transportation System (RTM)**

[www.rtm.fr](http://www.rtm.fr)

There are two metro lines and two tramway lines serving Marseille, as well as an extensive bus service covering the whole city.

- Single Ticket including free transfers within a 1-hour period
- Return Ticket including free transfers within a 1-hour period and return
- 1-Day Pass: this pass allows unlimited travel on all buses and subway lines during one day; valid from the first validation until midnight.
- 3-Day Pass: this pass allows unlimited travel on all buses and subway lines during three consecutive days, from the first validation.
- « Libertés » Pass: this pass allows free transfers within a 1-hour period and travel with up to 4 people at the same time.

**Taxis in Marseille:**

Taxis Marseillais Tel: +33 (0)4 91 02 20 20

Radio Taxis France Tel: +33 (0)4 91 85 80 80

Taxis Plus Tel: +33 (0)4 91 03 60 03

**OFFICIAL SOCIAL PROGRAMME****OPENING CEREMONY & OPENING RECEPTION**

**SUNDAY, 5 JUNE 2011, 18:00 – 20:30**

**Parc Chanot, Auditorium/ Exhibition Area**

**18:00 – 19:00 Opening Ceremony****Auditorium**

The official Opening Ceremony of the Conference for registered participants, accompanying persons and exhibitors will take place at the meeting venue, the Parc Chanot, with introductory speeches and a musical performance.

- Welcome and Opening by Prof. Pascal Thomas, Chairman LOC
- Welcome by Dr. Gunda Leschber, ESTS President
- Welcome to Marseille by Mme Jeanine Imbert, representative of the mayor of Marseille
- Welcome by Pr. Charles Oliver, representative University of the Mediterranean-Aix-Marseille II
- Entertainment and performances by Corsican polyphonic choral e Voce Corse

**19:00 – 20:30 Opening Reception****Exhibition Area**

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

**FRENCH EVENING**

**MONDAY, 6 JUNE 2011, 20:00 – APPROX. 23:00**

*'Le Cercle Mixte de Garnison' Fort Ganteaume*

*Address: 2, Boulevard Charles Livon – 13007 Marseille*

An exceptional evening awaits you!

The official conference event will take place in an informal setting at the Military Garrison, Fort Ganteaume. Located in the heart of Marseille at the entrance to Marseille Old Port, the fort overlooks the Mediterranean Sea. The building was constructed by Vauban in the 17th century.

Relax, fill your lungs with fresh Mediterranean air and enjoy the company of your colleagues and friends at a typical "French evening", with delicious French food and wine on the Fort's terrace which offers an amazing view of the sea.

**Dress code:** casual, come as you are

**Contribution per person:** EUR 50,00

**Tickets:** Limited number of tickets still available – ask at the "Pre-registration" counter in the Registration Area.



## GALA DINNER TUESDAY, 7 JUNE 2011, 20:00 – 23:30

*Palais de la Bourse'*

*9 place du Général de Gaulle – 13001 Marseille*

The Gala Dinner will take place in the Palais de la Bourse, home to the oldest Chamber of Commerce and Industry in France, founded in 1599.

Its neo-classical style and sculptures depict Marseille's glorious trade history. The outer walls reflect the various functions of the building: behind the main façade, decorated with huge Corinthian columns, lie the administrative offices, the reception hall and the trading floor with windows overlooking the port, all of which are connected by an enormous marble stairway.

Designed as an opportunity to celebrate the Conference's success and to bid farewell to your colleagues and friends, this evening will be one to treasure – make sure not to miss it! The prizes and awards will be presented at the Gala Dinner as well.

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

**Please exchange your Gala Dinner voucher for a seating card prior to the Gala Dinner before Tuesday, 7 June, 12am.**

**Dress code:** formal

**Contribution per person:** EUR 80,00

**Tickets:** Limited number of tickets still available – ask at the "Pre-registration" counter in the Registration Area.



## TOURS AND EXCURSION

If you have booked a tour in advance, your voucher will be handed out with the registration materials.

### CITY TOUR OF MARSEILLE

Sunday, 5 June 2011, Duration: 3,5 hours

Meeting point: 13:30 h / Parc Chanot Congress Center

Including: Coach and English-speaking guide, visit of Notre Dame de la Garde, photo stops

**RATE:** EUR 33,00 per person

For further information, please contact the staff at the "Pre-registration" counter – they will be happy to inform you in detail.

## THE 21ST EUROPEAN CONFERENCE ON GENERAL THORACIC SURGERY

will be held in

**Birmingham, UK**

from **26 - 29 May, 2013**



Marketing Birmingham [visitbirmingham.com](http://visitbirmingham.com)

## GUIDELINES & INFORMATION

### FOR SPEAKERS, CHAIRPERSONS AND POSTER PRESENTERS

#### OPENING HOURS PREVIEW ROOM

Saturday, 4 June:	16:00 – 19:00
Sunday, 5 June:	07:00 – 19:00
Monday, 6 June:	07:00 – 18:00
Tuesday, 7 June:	07:00 – 18:00
Wednesday, 8 June:	07:30 – 11:00

#### IF YOU ARE A CHAIRPERSON

1. Please locate your session room in due time. Please be at your session room at least **15 minutes prior to the start of the session.**
2. We may remind you that speakers need to strictly observe the time schedule. Participants in the discussion should not speak before they are recognized by the chair and must first clearly state their name, institution and country of origin. Hostesses will be distributing and collecting the discussion cards in the Auditorium/Callegongue.

#### 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 (Escalette – first floor of Parc Chanot, please follow the signage) **at least 2 hours prior to the start** of the respective session for organisational reasons. **For Breakfast Sessions**, the PowerPoint presentations should be delivered **the previous day.**
  - In order 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 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 in the session rooms is strictly prohibited.
  - Protection of copyright will be guaranteed.

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

Oral Sessions	8' presentation + 7' discussion
Forum Sessions	7' presentation + 3' discussion
Brompton Session	8' presentation, 4' invited discussant, 8' other discussants
Interesting Cases	10' presentation + questions to audience
Featured Abstract	7' presentation + 3' discussion
Video Session	7' presentation + 3' discussion
Moderated Poster Session	2' presentation + 4' discussion

- 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** for review to the European Journal of Cardio-Thoracic Surgery (EJCTS) within one month of the meeting. This ensures that the key proceedings from the congress are accurately recorded in the Society's journal along with the ensuing discussion. Note that the Programme Committee will consider the previous manuscript submission record of ALL speakers when preparing future ESTS meetings.
- Submission for review of forum, interactive presentations, posters and video presentations to either EJCTS or ICVTS is optional but welcomed.
- Manuscripts should be prepared and submitted according to the Instructions to Authors. The manuscript submission is online only at: <http://submit-ejcts.ctsnetjournals.org> Please mention "Presented at the 19th European Conference on General Thoracic Surgery of the European Society of Thoracic Surgeons, Marseille, 5 – 8 June 2011" on the title page of the manuscript.
- **The audio-visual recording of the scientific presentations will be the property of the ESTS.**

#### IF YOU ARE A POSTER PRESENTER

The poster area is located on the first floor at Parc Chanot (Hall des Pas Perdus), in front of the Exhibition Area. Each poster will be displayed for the entire duration of the congress.

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

Posters have to be mounted either on Saturday, 4 June 2011 17:00 – 19:00 or at the latest on Sunday, 5 June 2011 07:00 – 07:30 and should not be removed prior to Tuesday 7 June 2011, 17:30 hours but at the latest on Wednesday, 8 June 2011 13:00 – 13:30, otherwise the staff will dispose of it.

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

## PRIZES AND AWARDS

The following Prizes will be awarded:

### • ESTS – Brompton Prize – 2000 EUR

The Brompton Prize is offered for the best thoracic presentation by an ESTS member at the Brompton Session and comes courtesy of the Trustees of the fund initiated by Professor Peter Goldstraw. It is an annual prize instituted at the 8<sup>th</sup> 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 years.

### • 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 Gala Dinner on Tuesday, 7 June 2011.

## 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

### ESTS – YOUNG INVESTIGATOR'S PRIZE

2007	Juan J Fibla	Barcelona, Spain
2008	Kai Nowak	Mannheim, Germany
2009	Tomasz Marjanski	Gdansk, Poland
2010	Caroline Rivera	Paris, France

### ESTS – GREEK PIONEER'S PRIZE

2006	Goksel Kalayci	Istanbul, Turkey
2007	Xavier D'Journo	Marseille, France
2008	Douglas West	Edinburgh, UK
2009	Marco Anile	Rome, Italy
2010	Giuseppe Marulli	Padua, Italy

### ESTS – COVIDIEN PRIZE

2007	Antigone Koliopoulou	Athens, Greece
2008	Cliff Choong	Cambridge, UK
2009	Attila Vagvolgyi	Budapest, Hungary
2010	Federico Raveglia	Milan, Italy

### ESTS – GRILLO PRIZE

2009	Johannes Merk	Berlin, Germany
2010	Nikolaos Tsirikos-Karapanos	Rochester, USA

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

2010	Ilker Iskender	Sirnak, Turkey
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### DONATIONS TO ESTS COMMITTEE FOR RESEARCH AND EDUCATION

Vlado Cvijanovic, Belgrade, Serbia	Dirk Smets, Brussels, Belgium
Tomasz Grodzki, Szczecin, Poland	Gonzalo Varela, Salamanca, Spain
Jaroslaw Kuzdzal, Krakow, Poland	Biruta Witte, Koblenz, Germany
Gunda Leschber, Berlin, Germany	Janusz Wojcik, Szczecin, Poland
Laureano Molins, Barcelona, Spain	Ruoyu Zhang, Hannover, Germany
Paul Van Schil, Antwerp, Belgium	



## EXTRAORDINARY GUEST LECTURERS



### TRAINING OF DOCTORS ON THE FRONT LINES AND AIR FORCE PILOTS: STAKES AND BENEFITS OF A PARTNERSHIP

Hervé de Saint-Exupéry (pilot) & Alain Puidupin (physician)

Promoters and coordinators of an original cooperation into pedagogy and training simulation between the French Air Force Academy and Military Medical School.

The training of a war pilot as that of a front line doctor follows a progress leaning on the assimilation of theoretical notions, the overview on flight simulator or models, and finally the sponsoring of the pilot instructor or the tutelage of the senior doctor to guide the first flights or the first patient's care. The notion of "release", at the end of a supervised educative programme, illustrates an important step of the acquired training allowing the young pilot or the young physician to be autonomous. To mark out the preservation of the skill, a program of annual tests has to verify regularly the validity of the acquired qualifications.

## GENERAL ASSEMBLY

The ESTS General Assembly will be held on Tuesday, 7 June at 17:30 – 19:00 in the room Callelongue. The agenda of the meeting will be distributed to all members in advance. All ESTS members are encouraged to attend. Only full and ordinary members are allowed to vote.

## BUSINESS MEETINGS

Friday 3 June 2011		Meeting Rooms at Parc Chanot
14:00 – 18:00	EBTCS exams written	Rooms En Veau, Sugiton, Samena
Saturday 4 June 2011		
09:00 – 13:00	EBTCS exams oral	Rooms En Veau, Sugiton, Samena
09:00 – 10:00	Mondial Final Briefing	Room Pomegue
10:00 – 11:00	Essen 2012 Meeting	Room Pomegue
11:00 – 12:00	ESTS Thoracic School Meeting	Room Pomegue
12:00 – 13:00	Membership Committee Meeting	Room Pomegue
13:00 – 18:00	Council Meeting	Room Pomegue
Sunday 5 June 2011		
12:30 – 13:30	ESTS Working Groups - Thymic Tumors - Tissue Engineering - Emphysema	Room En Veau Room Planier Room Pomegue
12:30 – 13:30	ESTS Text Book Committee	Room Riou
12:30 – 13:30	ESTS Database & Audit Committee	Room Riou
Monday 6 June 2011		
15:30 – 16:00	Ad Hoc Committees	Room Samena
Tuesday 7 June 2011		
07:15 – 08:00	Industry Meeting	Room Samena
13:00 – 14:00	Council & Regents Meeting	Room Riou
15:30 – 16:00	Presidents National Societies	Room Riou
17:30 – 19:00	General Assembly	Room Callelongue
Wednesday 8 June 2011		
07:00 – 08:00	Council Meeting	Hotel Mercure Prado Meeting Room Riviera



## SCIENTIFIC PROGRAMME

**SUNDAY, JUNE 05, 2011**

	AUDITORIUM
<b>08:00 – 10:00</b>	Postgraduate Course Session I Geographic Differences <span style="float: right;">p.41</span>
<b>10:00 – 10:30</b>	Coffee Break @ Exhibition Area
<b>10:30 – 12:30</b>	Session II Pro-Con Debate Session III Summary Segmentectomy Workshop <span style="float: right;">p.41</span>
<b>12:30 – 13:30</b>	Lunch Break @ Exhibition Area
<b>13:30 – 15:30</b>	Sessions IV Advanced Surgical Techniques Session V How I do it <span style="float: right;">p.42</span>
<b>15:30 – 15:45</b>	Coffe Break @ Exhibition Area
<b>15:45 – 17:00</b>	Session VI Masters Cup <span style="float: right;">p.43</span>
<b>17:00 – 18:00</b>	Session Database & Quality Certification <span style="float: right;">p.43</span>
<b>18:00 – 19:00</b>	Opening Ceremony <span style="float: right;">p.23</span>
<b>19:00 – 20:30</b>	Opening Reception @ Exhibition Area <span style="float: right;">p.23</span>

**Colour Codes:**

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

**MONDAY, JUNE 06, 2011**

	POSTER AREA	AUDITORIUM	CALLELONGUE	MORGIOU	SORMIOU
07:30 – 08:20				Breakfast Session 1 / Chest Wall <span>p.45</span>	Breakfast Session 2 / Trachea <span>p.45</span>
08:20 – 10:30		Session I Brompton Session <span>p.45</span>			Olympus Workshop <span>p.46</span>
10:30 – 11:00		Coffee Break @ Exhibition Area		Coffee Break @ Exhibition Area	
11:00 – 11:30		Session II: Featured Abstracts <span>p.47</span>		Session III: Interesting Cases <span>p.48</span>	
11:30 – 12:00		Invited Lecture <span>p.48</span>			
12:00 – 13:00		Presidential Address <span>p.48</span>			
13:00 – 14:00	Session IV Moderated Posters <span>p.49</span>	Session V Videos <span>p.57</span>	Lunch Sympoisum Pulmonx <span>p.49</span>		Lunch @ Exhibition Area
14:00 – 15:30		Session VI Pulmonary Neoplastic <span>p.58</span>	Session VII Young Investigators <span>p.59</span>		Synthes Workshop <span>p.57</span>
15:30 – 16:00		Coffee Break @ Exhibition Area		Coffee Break @ Exhibition Area	
16:00 – 17:30		Session VIII Pulmonary Non-Neoplastic <span>p.60</span>	Session IX Innovative / Experimental <span>p.61</span>		
17:30 – 19:00		AHC First intervention in Thoracic Surgery Korean War to Kabul <span>p.62</span>	AHC Women in Thoracic Surgery Thoracic Endometriosis <span>p.63</span>		
Social Event 20:00 – 23:00		French Evening @ Fort Ganteaume <span>p.23</span>		French Evening @ Fort Ganteaume <span>p.23</span>	

**Colour Codes:**

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

**TUESDAY, JUNE 07, 2011**

	POSTER AREA	AUDITORIUM	CALLELONGUE	MORGIOU	SORMIOU
07:30 – 08:00				Breakfast Session <small>p. 65</small>	Breakfast Session <small>p. 65</small>
08:00 – 08:20		Techno Meeting <small>p. 65</small>		3 / Staging NSCLC	4 / Achalasia
08:30 – 10:30			ESTS-AATS Biology Club Part 1 <small>p. 66</small>		Olympus Workshop <small>p. 67</small>
10:30 – 11:00		Coffee Break @ Exhibition Area	Coffee Break @ Exhibition Area		
11:00 – 12:30		European Masters in Thoracic Surgery <small>p. 67</small>	ESTS-AATS Biology Club Part 2 <small>p. 68</small>		
12:30 – 13:00		Extraordinary Lecture <small>p. 68</small>			
13:00 – 14:00	Session X: Moderated Posters <small>p. 69</small>	Session XI: Videos <small>p. 76</small>	Lunch Sympoisum Covdien <small>p. 69</small>	Lunch @ Exhibition Area	
14:00 – 15:30		Session XII Chest Wall/Diaphragm/Pleura <small>p. 77</small>	Session XIII Pulmonary Neoplastic <small>p. 78</small>	Ethicon Workshop <small>p. 77</small>	
15:30 – 16:00		Coffee Break @ Exhibition Area	Coffee Break @ Exhibition Area		
16:00 – 17:30		Session XIV Oesophagus/Mediastinum <small>p. 79</small>	Session XV Airway/Transplantation <small>p. 80</small>		
17:30 – 19:00			General Assembly <small>p. 81</small>		
Social Event 20:00 – 23:30	Gala Dinner @ Palais de la Bourse <small>p. 24</small>		Gala Dinner @ Palais de la Bourse <small>p. 24</small>		

**Colour Codes:**

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



## Thopaz™ – Smallest digital thoracic drainage system in the world



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### SCIENTIFIC PROGRAMME – SUNDAY, JUNE 05, 2011

**08.00 – 10.00** Auditorium  
**THE 3RD COLLABORATIVE SYMPOSIUM ON GENERAL THORACIC SURGERY**  
**ESTS-AATS-STJ-JACS POSTGRADUATE COURSE**  
**Organisers:** Laureano Molins (ESTS) – Frank Detterbeck (STS) – Alec Patterson (AATS) – Tomoyuki Goya (JACS)

**GEOGRAPHIC DIFFERENCES IN THORACIC SURGERY: IMPACT ON PRACTICE**  
 Frank Detterbeck, New Haven/CT/US  
 Tomoyuki Goya, Tama/JP

08:00	IASLC DATABASE GEOGRAPHIC DIFFERENCES IN OUTCOMES <u>Ramon Rami-Porta</u> , Barcelona/ES
08:15	DEMOGRAPHICS OF NSCLC <u>Alessandro Brunelli</u> , Ancona/IT
08:30	HISTOLOGY AND MORPHOLOGY <u>Tomoyuki Goya</u> , Tama/JP
08:45	DIFFERENCES IN SURGICAL MEDICAL CULTURE <u>Walter Weder</u> , Zurich/CH
09:00	HOSPITAL PRACTICE ORGANIZATION <u>Alec Patterson</u> , St Louis/MO/US
09:15	HEALTHCARE ECONOMICS <u>Gail Darling</u> , Toronto/ON/CA
09:30	HEALTH CARE ORGANIZATION <u>Tomasz Grodzki</u> , Szczecin/PL
09:45	DISCUSSION

**10:00 – 10:30** Coffee Break Exhibition Area

**10:30 – 12:30** Auditorium

**10:30 – 11:30 PRO-CON DEBATE**  
 Frank Detterbeck, New Haven/CT/US  
 Mireia Serra-Mitjans, Terrasa/ES

10:30	PRIMARY SURGERY FOR PREOP IDENTIFIED N2 – PRO <u>Jalal Assouad</u> , Paris/FR
10:40	PRIMARY SURGERY FOR PREOP IDENTIFIED N2 – CON <u>Douglas Wood</u> , Seattle/WA/US
10:50	MEDIASTINAL LYMPHADENECTOMY AT THE TIME OF RESECTION – PRO <u>Clemens Aigner</u> , Vienna/AT

- 11:00 MEDIASTINAL LYMPHADENECTOMY AT THE TIME OF RESECTION – CON  
Gail Darling, Toronto/ON/CA
- 11:10 PREOP INVASIVE MEDIASTINAL STAGING – NEED TO DO AGGRESSIVELY  
Delphine Trousse, Marseille/FR
- 11:20 PREOP INVASIVE MEDIASTINAL STAGING – NEED TO DO SELECTIVELY  
Philippe Nafteux, Leuven/BE

**11:30 – 12:30 SUMMARY OF SEGMENTECTOMY WORKSHOP**

Masahiro Tsuboi, Tokyo/JP

- 11:30 CURRENT STATUS  
Masahiro Tsuboi, Tokyo/JP
- 11:40 PATIENT SELECTION  
Kenji Suzuki, Tokyo/JP
- 11:50 TYPICAL VERSUS ATYPICAL SEGMENTECTOMY  
Stephen Cassivi, Rochester, MN/US
- 12:00 VATS VERSUS THORACOTOMY  
Henrik Jessen Hansen, Copenhagen/ DK
- 12:10 DISCUSSION

**12:30 – 13:30 Lunch Exhibition Area****13:30 – 15:30 Auditorium****13:30 – 14:45 ADVANCED SURGICAL TECHNIQUES**Laureano Molins, Barcelona/ES  
Alec Patterson, St Louis/MO/USA

- 13:30 PULMONARY ARTERY SUBSTITUTION BY CRYOPRESERVED ALLOGRAFT  
Abel Gomez-Caro, Barcelona/ES
- 13:45 ENDOSCOPIC INTRALUMINAL REPAIR OF POSTERIOR TRACHEAL LACERATION  
Georgios Stamatis, Essen/DE
- 14:00 TRANSCERVICAL APPROACH FOR DEFINITIVE THORACIC OPERATIONS  
Marcin Zielinski, Zakopane/PL
- 14:15 ANTERIOR MEDIASTINAL TRACHEOSTOMY  
Alain Wurtz, Lille/FR
- 14:30 DISCUSSION

**14:45 – 15:30 HOW I DO IT**Laureano Molins, Barcelona/ES  
Franca Melfi, Pisa/IT

- 14:45 INTERCOSTAL NERVE GRAFT REVERSAL AFTER SYMPATHECTOMY  
Timo Telaranta, Tampere/FI
- 14:55 EXTENDED THYMECTOMY WITH SVC RESECTION  
Federico Venuta, Rome/IT
- 15:05 VATS LOBECTOMY THROUGH A SINGLE INCISION  
Diego Gonzalez-Rivas, Coruña /ES
- 15:15 CARINAL RESECTION VIA MEDIAN STERNOTOMY  
Alec Patterson, St Louis/MO/US
- 15:25 DISCUSSION

**15:30 – 15:45 Coffee Break Exhibition Area****15:45 – 17:00 Auditorium****MASTERS CUP**

Pascal Thomas, Marseille /FR

**Teams:**ESTS: Gunda Leschber, Dirk Van Raemdonck, Georgios Stamatis  
STS: David Fullerton, Douglas Mathisen, Douglas Wood  
AATS: Frank Detterbeck, Alec Patterson, David Sugarbaker  
JACS: Tomoyuki Goya, Meinoshin Okumura, Masahiro Tsuboi**17:00 – 18:00 Auditorium****DATABASE AND QUALITY CERTIFICATION SESSION****Organiser:** Alessandro Brunelli, Ancona/IT**Chairmen:** Pierre-Emmanuel Falcoz, Strasbourg/FR – Alessandro Brunelli, Ancona/IT

- 17:00 ESTS ANNUAL REPORT 2010  
Gonzalo Varela, Salamanca/ES
- 17:10 ESTS ACCREDITATION  
Alessandro Brunelli, Ancona/IT
- 17:20 DATA QUALITY  
Michele Salati, Ancona/IT
- 17:30 CONVERGENCE BETWEEN EPITHOR AND ESTS DATABASE;  
CONCEPTUAL AND TECHNICAL ASPECTS  
Marcel Dahan, Toulouse/FR
- 17:40 DATABASE INTERACTIVE USERS DISCUSSION  
Audience and Dendrite IT

**MONDAY, JUNE 06, 2011****07:30 – 08:20****Morgiou****BREAKFAST SESSION 1****Organisers:** Federico Venuta, Rome – Alec Patterson, St Louis/MO/US

CHEST WALL RECONSTRUCTION

Alain Chapelier, Suresnes/FR**07:30 – 08:20****Sormiou****BREAKFAST SESSION 2****Organisers:** Federico Venuta, Rome/IT – Alec Patterson, St Louis//MO/US

TRACHEAL RESECTION AND RECONSTRUCTION

Douglas Mathisen, Boston/MA/US**08:20 – 10:30****Auditorium**

08:20

OPENING REMARKS

Gunda Leschber (President), Berlin/DE

08:25

REPORT PROGRAMME COMMITTEE

Dirk Van Raemdonck (Chair), Leuven/BE

**08:30 – 10:30****SESSION I – BROMPTON SESSION****(8' presentation + 4' invited discussant + 8' discussion)****Award:** ESTS-Brompton Prize (2000€) for best abstract by first author ESTS member**Chairmen:** Gunda Leschber, President – Dirk Van Raemdonck, General Secretary – Eric Lim, Brompton Hospital

08:30 B-001

VATS PLEURODESIS THROUGH GENERAL OR AWAKE ANESTHESIA IN PATIENTS WITH RECURRENT PLEURAL EFFUSION. A RANDOMIZED STUDY

Federico Tacconi, Luca Frasca, Tommaso Mineo, Eugenio Pompeo  
Rome/ITInvited Discussant: Godehard Friedel, Gerlingen/DE

08:50 B-002

RE-EVALUATION OF THE CURRENT PROGNOSTIC VALUE OF VISCERAL PLEURA INVASION IN STAGE IB NON-SMALL CELL LUNG CANCER USING THE PROSPECTIVE MULTICENTER ACOSOG Z0030 TRIAL DATA SET

Juan Fibla<sup>1</sup>, Stephen Cassivi<sup>1</sup>, Alessandro Brunelli<sup>1</sup>, Paul Decker<sup>1</sup>, Mark Allen<sup>1</sup>, Gail Darling<sup>2</sup>, Rodney Landreneau<sup>3</sup>, Robert McKenna<sup>4</sup>, David Jones<sup>5</sup>, Joe Putnam<sup>6</sup>;  
<sup>1</sup>Rochester, MN/US, <sup>2</sup>Toronto, ON/CA, <sup>3</sup>Pittsburgh, PA/US, <sup>4</sup>Los Angeles, CA/US, <sup>5</sup>Charlottesville, VA/US, <sup>6</sup>Memphis, TN/USInvited Discussant: Ramon Rami-Porta, Barcelona/ES

# Better Outcomes Together

Learn more about our Insights, Instruments and Innovations  
in Thoracic Surgery at our ESTS Booth number 18



- 09:10 B-003 THE IMPACT OF THE SEQUENCE OF PULMONARY VESSEL LIGATION DURING ANATOMIC RESECTION FOR LUNG CANCER ON LONG-TERM SURVIVAL – A PROSPECTIVE RANDOMIZED TRIAL  
*Anna Kozak, Tomasz Grodzki, Janusz Wojcik, Jacek Alchimowicz, Bartosz Kubisa, Jaroslaw Pierog, Krzysztof Safranow, Henryk Janowski, Michal Bielewicz, Leszek Kochanowski*  
Szczecin/PL  
Invited Discussant: *Alon Yellin, Tel Aviv/IL*
- 09:30 B-004 DOES FAST-TRACKING POLICY INCREASE THE READMISSION RATE AFTER MAJOR LUNG RESECTION? A CASE-MATCHED STUDY.  
*Michele Salati, Alessandro Brunelli, Majed Refai, Francesco Xiumé, Laura Socci, Luca Di Nunzio, Cecilia Pompili, Armando Sabbatini*  
Ancona/IT  
Invited Discussant: *Marcel Dahan, Toulouse/FR*
- 09:50 B-005 TWINNED SINGLE LUNG TRANSPLANTATION: A PRIVILEGED MODEL FOR THE STUDY OF RECIPIENT DEPENDENT FACTORS FOR OUTCOME  
*Anne Olland<sup>1</sup>, Nicola Santelmo<sup>1</sup>, Bastien Orsini<sup>2</sup>, Pierre Emmanuel Falco<sup>2,1</sup>, Christelle Cantrelle<sup>3</sup>, Pascal Thomas<sup>2</sup>, Richard Dorent<sup>3</sup>, Gilbert Massard<sup>1</sup>*  
<sup>1</sup>Strasbourg/FR, <sup>2</sup>Marseille/FR, <sup>3</sup>SaintDenis La Plaine/FR  
Invited Discussant: *Alec Patterson, St Louis/MO/US*
- 10:10 B-006 CONTROL OF POST-THORACOTOMY PAIN BY TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION (TENS): EFFECT ON SERUM CYTOKINE LEVELS, VISUAL ANALOGUE SCALE, PULMONARY FUNCTION, AND MEDICATION  
*Alfonso Fiorelli, Caterina Aurilio, Floriana Morgillo, Morena Fasano, Roberta Milione, Maria Caterina Pace, Maria Beatrice Passavanti, Vincenzo Pota, Paolo Laperuta, Mario Santini V. Pota, P. Laperuta, M. Santini*  
Naples/IT  
Invited Discussant: *Frank Detterbeck, New Haven/CT/US*

09:00 – 12:00

Sormiou

**OLYMPUS WORKSHOP**

INTRA BRONCHIAL VALVES FOR AIR LEAK TREATMENT AND OTHER APPLICATIONS

- 09:00 WELCOME: TREATMENT OF BRONCHO PLEURAL FISTULA AND EMPHYSEMA PATIENTS WITH IBV VALVES
- 09:05 TECHNICAL AND PROCEDURAL ASPECTS OF THE IBV VALVES  
*Xavier Gonzalez, Olympus, Redmond/WA/US*
- 09:15 IBV TREATMENT: A PROSPECTIVE STUDY IN PATIENTS WITH PERSISTENT BRONCHOPLEURAL FISTULA  
*Arschang Valipour, Vienna/AT*
- 09:30 IBV TREATMENT IN ICU PERSISTANT AIR LEAK PATIENTS  
*Michiel De Vries, Sittart-Geleen/NL*

- 09:40 IBV VALVES TO MANAGE SECONDARY PNEUMOTHORAX AND PROLOGED AIR LEAK IN HIGH GRADE EMPHYSEMA PATIENTS  
*Jari Räsänen, Helsinki/FI*
- 09:50 MANAGEMENT OF FISTULA WITH EMPYEMA COMPLICATION AND THE SURGICAL VIEW ON EMPHYSEMA TREATMENT WITH IBV VALVES  
*Jan Volmerig, Herne/DE*
- 10:05 EXPERIENCES IN EMPHYSEMA TREATMENT WITH IBV VALVES FROM THE PULMONOLOGIST'S PERSPECTIVE  
*Arthur Szlobovski, Krakow/PL*
- 10:15 MANAGEMENT OF HYPERINFLATION IN SINGLE SIDED LUNG TRANSPLANT PATIENTS  
*Gerdt Riise, Gothenburg/SE*
- 10:25 DISCUSSION ON AIR LEAK TREATMENT  
*Arschang Valipour<sup>1</sup>, Jan Volmerig<sup>2</sup>,<sup>1</sup>Vienna/AT,<sup>2</sup>Herne/DE*
- 10:35 DISCUSSION ON EMPHYSEMA TREATMENT AND MANAGEMENT OF HYPERINFLATION  
*Arschang Valipour<sup>1</sup>, Jan Volmerig<sup>2</sup>,<sup>1</sup>Vienna/AT,<sup>2</sup>Herne/DE*
- 10:45 – 11:00 BREAK
- 11:00 HANDS-ON SESSIONS ON BIOLOGIC LUNG MODELS AND OTHER TRAINING STATIONS  
*Anja Schuster, Olympus Germany, Hamburg/DE*
- HANDLING OF INSTRUMENTS  
Workshop Faculty
- AIR LEAK MAPPING 1  
Workshop Faculty
- AIR LEAK MAPPING 2 / SIZING OF AIRWAYS AND VALVE PLACEMENT IN AIRWAYS 1  
Workshop Faculty
- SIZING OF AIRWAYS AND VALVE PLACEMENT IN AIRWAYS 2  
Workshop Faculty

10:30 – 11:00

Coffee Break

Exhibition Area

11:00 – 11:30

Auditorium

**SESSION II: FEATURED ABSTRACTS**

"TRAINING IN THORACIC SURGERY"

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

Chairmen: Gilbert Massard, Strasbourg/FR – Antonio Martin-Ucar, Nottingham/UK

- 11:00 F-007 QUALITY OF LIFE OF SURGICAL ONCOLOGY RESIDENTS AND FELLOWS ACROSS EUROPE: RESULTS OF A WEB-BASED SURVEY  
*Pierre Mordant<sup>1</sup>, Caroline Rivera<sup>2</sup>, Sophie Deneuve<sup>1</sup>, Association des Jeunes Chirurgiens Oncologues<sup>1</sup>,<sup>1</sup>Paris/FR,<sup>2</sup>Bordeaux/FR*

- 11:10 F-008 SIMULATOR TRAINING IMPROVES PERFORMANCE IN THORACOSCOPIC WEDGE RESECTION  
Johanna Bjurström<sup>1</sup>, Lars Konge<sup>1</sup>, Per Lehnert<sup>1</sup>, René Petersen<sup>1</sup>, Henrik Hansen<sup>1</sup>, Charlotte Ringsted<sup>1</sup>
- 11:20 F-009 VALIDATION OF THORACOSCOPIC LOBECTOMY SIMULATOR  
 Betty Tong<sup>1</sup>, Monica Gustafson<sup>2</sup>, Stafford Balderson<sup>1</sup>, Thomas D'Amico<sup>1</sup>, Shari Meyerson<sup>3</sup>  
<sup>1</sup>Durham, NC/US, <sup>2</sup>Tucson, AZ/US, <sup>3</sup>Chicago, IL/US

**11:00 – 11:30 Callelongue****SESSION III: INTERESTING CASES**

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

**INTERACTIVE SESSION (10' interactive presentation)**

**Chairmen:** Laureano Molins, Barcelona/ES – Biruta Witte, Koblenz/DE

- 11:00 I-010 MANAGEMENT OF AN AORTOESOPHAGEAL FISTULA IN A PATIENT WITH ARTERIA LUSORIA  
Bastien Orsini<sup>1</sup>, Philippe Amabile<sup>1</sup>, Pierre Mathieu Bonnet<sup>1</sup>, Philippe Piquet<sup>1</sup>  
<sup>1</sup>Marseille/FR
- 11:10 I-011 ACUTE HEMOPTYSIS AND PULMONARY HEMORRHAGE AFTER SPORTS  
Jan Groetzner, R Bettels, G Huelskamp, Matthias Holzer  
 Muenster/DE
- 11:20 I-012 TRACHEAL LACERATION  
 Gaetano Di Rienzo, Corrado Surrente, Camillo Lopez, Gaetano Greco, Anna Urgese,  
Rosatea Quercia,  
 Lecce/IT

**11:30 – 12:00 Auditorium****INVITED LECTURE****INTRODUCTION**

Pascal Thomas (Chair of LOC), Marseille/FR

THE THORACIC SURGEON, THE INTENSIVIST, AND THE ICU PATIENT  
Laurent Papazian, Marseille/FR

**12:00 – 12:45 Auditorium****PRESIDENTIAL ADDRESS****INTRODUCTION**

Pascal Thomas (President-Elect), Marseille/FR

**WIND OF CHANGE**

Gunda Leschber (President), Berlin/DE

**13:00 – 14:00 Lunch Exhibition Area****13:00 – 14:00 Callelongue****PULMONX SATELLITE SYMPOSIUM****BRONCHOSCOPIC LUNG VOLUME REDUCTION: A COMPLEMENTARY STRATEGY FOR EMPHYSEMA MANAGEMENT**

- 13:00 A MODEL APPROACH AND RATIONALE FOR ELVR AS A STANDARD-OF-CARE FOR EMPHYSEMA PATIENTS  
Dirk-Jan Slebos, Groningen/NL
- 13:15 INDICATIONS AND PATIENT SELECTION FOR EBV AND THE COMPLEMENTARY ROLE OF EBV IN THE MANAGEMENT OF SEVERE EMPHYSEMA  
Federico Venuta, Rome/IT
- 13:30 TECHNICAL ASPECTS: HOW TO ACHIEVE OPTIMAL RESPONSE IN TREATED PATIENTS  
Kostas Papagiannopoulos, Leeds/UK
- 13:45 OVERVIEW OF RESULTS AND WHERE DO WE GO NEXT?  
Alper Toker, Istanbul/TR

**13:00 – 14:00 Poster Area****SESSION IV: MODERATED POSTERS (2' presentation + 4' discussion)**

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

6 groups on 6 different topics (see below). Meeting Point: Poster Area

Posters are grouped by 10 per topic and will be presented (2 min) and discussed (4 min) in numbered order by the assigned moderator in front of the poster panel. Attendees are encouraged to participate in the poster discussion with the authors. Wine & cheese will be served during the moderated poster sessions.

**Topic: CASE REPORTS**

**Moderator:** Kalioppi Athanassiadi, Athens/GR

- 13:00 P-013 SURGICAL TREATMENT OF A RARE CASE OF EPITHELIOID HEMANGIOENDOTHELIOMA OF THE AZYGOS VEIN  
Angela De Palma<sup>1</sup>, Vincenzo Pagliarulo<sup>1</sup>, Nicoletta Ardò<sup>1</sup>, Domenico Loizzi<sup>2</sup>  
<sup>1</sup>Bari/IT, <sup>2</sup>Foggia/IT
- 13:06 P-014 TRAUMATIC FALSE ANEURYSM OF THE LEFT VENTRICLE: A SERIOUS COMPLICATION AFTER VIDEO-ASSISTED THORACOSCOPIC SURGERY  
Julien Guihaire, Erwan Flecher, Jean-Philippe Verhoye, Bertrand de Latour, Alain Leguerrier,  
 Rennes/FR

- 13:12 P-015 WANDERING CERVICAL SCREW : FROM CERVICAL VERTEBRA TO INTERMEDIARY BRONCHUS  
Ahmet Demirkaya, Ezel Ersen, Serkan Teksoz, Ziya Salihoglu, Akif Turna, Kamil Kaynak  
Istanbul/TR
- 13:18 P-016 PNEUMOMEDIASTINUM AND CERVICAL SUBCUTANEOUS EMPHYSEMA AS FIRST SIGNS OF COLON PERFORATION  
Luca Ampollini, Rocco Bilancia, Alassandra Cocconi, Valeria Balestra, Paolo Bresciani, Leonardo Cattelani, Paolo Carbognani, Michele Rusca  
Parma/IT
- 13:24 P-017 BRONCHIAL PERFORATION BY ANTERIOR THORACIC PLATE  
Dirk Smets, Guy Verfaillie, Marian Vanhoey, Marc Meysman, Viviane Thill, Caroline Theunissen, Jan Lamote  
Brussels/BE
- 13:30 P-018 MULTIMODAL TREATMENT OF SECRETING MEDIASTINAL PHEOCHROMOCYTOMA. CASE REPORT  
Federico Raveglia, Alessandro Baisi, Alessandro Rizzi, Angelo Maria Calati, Maria Rita Castellani  
Milano/IT
- 13:36 P-019 A CASE OF PERSISTENT PNEUMOTHORAX IN RHEUMATOID DISEASE  
Francesco Sollitto<sup>1</sup>, Nicoletta Ardò<sup>2</sup>, Pantaleo Bufo<sup>1</sup>, Angela De Palma<sup>2</sup>, Domenico Loizzi<sup>1</sup>  
<sup>1</sup>Foggia/IT, <sup>2</sup>Bari/IT
- 13:42 P-020 PRIMARY PULMONARY PARANGLIOMA  
Muhammet Sayan, Mustafa Demiröz, Kerim Tuluçe, Ilknur Teber, Abdullah Tastepe  
Ankara/TR
- 13:48 P-021 RUPTURE OF THE TRACHEA COMBINED WITH INJURY TO THE BRACHIOCEPHALIC TRUNK  
Jiri Klein, Petr Utikal, Miroslav Herman, Katherine Vomackova  
Olomouc/CZ
- 13:54 P-022 ONE-STAGE OPERATION VIA RIGHT THORACO-PHRENO-LAPAROTOMY AND VATS FOR A GIANT HEPATO-PULMONARY HYDATID CYST WITH BRONCHOBILIARY FISTULA  
Francesco Caronia<sup>1</sup>, Enrico Ruffini<sup>2</sup>, Attilio Ignazio Lo Monte<sup>3</sup>  
<sup>1</sup>Catania/IT, <sup>2</sup>Turin/IT, <sup>3</sup>Palermo/IT
- 13:06 P-024 THE USE OF TACHOSIL® IN LYMPHOSTASIS AFTER SYSTEMATIC MEDIASTINAL LYMPHADENECTOMY IN LUNG CANCER PATIENTS.  
Tomasz Szczesny, Izabela Kubiszewska, Agnieszka Rybak, Jacek Michałkiewicz, Maria Szymankiewicz, Janusz Kowalewski  
Bydgoszcz/PL
- 13:12 P-025 STAGE I NON-SMALL CELL LUNG CANCER (NSCLC): THE PRESENCE OF LYMPHOCYTE-SPECIFIC PROTEIN TYROSIN KINASE (LCK) IN THE TUMOR INFILTRATE IS ASSOCIATED WITH A BETTER LONG-TERM PROGNOSIS  
Antonio D'Andrilli, Guido Natoli, Stefania Scarpino, Claudio Andreotti, Federico Venuta, Luigi Ruco, Paolo Marchetti, Erino Rendina  
Rome/IT
- 13:18 P-026 WHAT'S THE EFFECT OF THORACOTOMY ON CEREBRAL BLOOD VELOCITY?  
Mehmet Erol, Sibel Kul, Celal Tekinbas, Engin Ertürk, Murat Topbas,  
Trabzon/TR
- 13:24 P-027 30-DAY MORTALITY AFTER RESECTION FOR LUNG CANCER - DATA FROM A NATIONAL DATABASE  
Lars Ladegaard<sup>1</sup>, Hans Pilegaard<sup>2</sup>, Jesper Ravn<sup>3</sup>, Henrik Hansen<sup>3</sup>, Vytautas Nekrasas<sup>4</sup>, Erik Jakobsen<sup>5</sup>  
<sup>1</sup>Odense/DK, <sup>2</sup>Aarhus N/DK, <sup>3</sup>Copenhagen/DK, <sup>4</sup>Aalborg/DK, <sup>5</sup>Odense Sv/DK
- 13:30 P-028 MOLECULAR DETECTION OF BACTERIA AND VIRUS IN DISTAL AIRWAYS OF PATIENTS UNDERGOING LUNG CANCER SURGERY  
Xavier Benoit D'Journo<sup>1</sup>, Delphine Trousse<sup>1</sup>, Christophe Doddoli<sup>1</sup>, Laurent Papazian<sup>1</sup>, Didier Raoult<sup>1</sup>, Jean Marc Rolain<sup>1</sup>, Pascal Thomas<sup>1</sup>  
<sup>1</sup>Marseille/FR
- 13:36 P-029 PULMONARY METASTASECTOMY IN COLORECTAL CANCER: IMPROVING THE EVIDENCE BASE  
Tom Treasure, London/UK
- 13:42 P-030 HOARSENESS INCIDENCE AFTER MEDIASTINOSCOPY FOR LUNG CANCER STAGING: DOES VIDEO-ASSISTED MEDIASTINOSCOPY PROVIDES LOWER RATES OF HOARSENESS COMPARED WITH STANDARD CERVICAL MEDIASTINOSCOPY?  
Adnan Sayar, Necati Çitak, Songül Buyukkale, Muzaffer Metin, Aziz Kok, Alper Celikten, Atilla Gurses  
Istanbul/TR
- 13:48 P-031 PROPHYLAXIS OF SUPPURATIVE AND INFLAMMATORY POSTOPERATIVE COMPLICATIONS IN LUNG CANCER PATIENTS USING ANTIOXIDANT AND IMMUNOMODULATING DRUGS  
Elena Nemtsova, Tatyana Karmakova, Olga Bezborodova, Victor Scripnik, Ali Amiraliev, Victor Sobolev, Oleg Pikin, Raisa Yakubovskaya  
Moscow/RU
- 13:00 P-023 IMPACT OF EPIDERMAL GROWTH FACTOR RECEPTOR AND KRAS MUTATIONS ON CLINICAL OUTCOME IN RESECTED NON-SMALL CELL LUNG CANCER PATIENTS  
Mark Ragusa<sup>1</sup>, Jacopo Vannucci<sup>1</sup>, Vienna Ludovini<sup>1</sup>, Francesca Romana Tofanetti<sup>1</sup>, Vincenzo Minotti<sup>1</sup>, Stefano Treggiari<sup>2</sup>, Fortunato Bianconi<sup>1</sup>, Renato Colella<sup>1</sup>

**Topic: PULMONARY NEOPLASTIC****Moderator:** Stefano Margaritora, Rome/IT

13:54 P-032 A COMPERATIVE COST ANALYSIS STUDY OF LOBECTOMY PERFORMED VIA VIDEO-ASSISTED THORACIC SURGERY AND THORACOTOMY  
Levent Alpaya, Tunc Lacin, Erdal Okur, Volkan Baysungur, Aysun Misirlioglu, Mine Demir, Hakan Sonmez, Irfan Yalcinkaya, Dilek Teker, Mithat Kiyak  
 Istanbul/TR

**Topic: PULMONARY NEOPLASTIC****Moderator:** Adelheid End, Vienna/AT

13:00 P-033 PREDICTING RISK OF INTENSIVE CARE UNIT ADMISSION AFTER RESECTION FOR NON-SMALL CELL LUNG CANCER: A VALIDATION STUDY  
Lawrence Okiror, Nirav Patel, Phoebe Kho, George Ladas, Michael Dusmet, Simon Jordan, Jeremy Cordingley, Eric Lim  
 London/UK

13:06 P-034 ARM AND SHOULDER FUNCTION AND QUALITY OF LIFE AFTER TRIMODALITY TREATMENT FOR PANCOAST TUMOURS: DOES THE SIDE MATTER?  
Ramon Gorter, Janine Halmans, Koen Hartemink, Marinus Paul, Jan Wolter Oosterhuis  
 Amsterdam/NL

13:12 P-035 PROGNOSTIC SIGNIFICANCE OF THE PRESENCE OF CARCINOMA IN SITU ADJACENT TO STAGE I TO IIIA RESECTED LUNG CANCER  
Pierre-Yves Brichon, Emmanuel Cochet, Axel Aubert, Sylvie Lantuejoul, Sebastien Guigard, Denis Moro-Sibilot  
 La Tronche/FR

13:18 P-036 ACUTE PHASE RESPONSE AND CLINICAL OUTCOME AFTER LOBECTOMY: THORACOSCOPIC VERSUS ANTEROLATERAL MUSCLE-SPARING THORACOTOMY.  
Cezary Piwkowski, Piotr Gabryel, Bartłomiej Gałęcki, Magdalena Roszak, Wojciech Dyszkiewicz  
 Poznań/PL

13:24 P-037 SLEEVE RESECTIONS WITH UNPROTECTED BRONCHIAL ANASTOMOSES ARE SAFE EVEN AFTER NEOADJUVANT THERAPY  
Michaela Tutic, Erica Storelli, Peter Kestenholz, Didier Schneiter, Isabelle Opitz, Walter Weder  
 Zurich/CH

13:30 P-038 SURGICAL TREATMENT OF 549 PATIENTS WITH LUNG METASTASES OF COLORECTAL ORIGIN. A PROSPECTIVE MULTICENTER SPANISH STUDY (GECMP-CCR-SEPAR)  
Laureano Molins<sup>1</sup>, Juan-José Rivas de Andres<sup>2</sup>, Raul Embun<sup>2</sup>, S GECMP-CCR-SEPAR<sup>1</sup>  
<sup>1</sup>Barcelona/ES, <sup>2</sup>Zaragoza/ES

13:36 P-039 ASSOCIATION BETWEEN LYMPH NODE STATION AND RECURRENCE IN NSCLC TREATED WITH SURGERY  
Ivan Macía, Ricard Ramos, Francisco Rivas, Anna Ureña, Gabriela Rosado, Marta Banque, Ignacio Escobar, Juan Moya  
 L'Hospitalet De Llobregat/ES

13:42 P-040 MAXIMUM STANDARDIZED UPTAKE VALUE (SUV MAX) OF FLUORODEOXYGLUCOSE POSITRON EMISSION TOMOGRAPHY (FDG-PET) OF PRIMARY TUMOR IS A GOOD PREDICTOR FOR PATHOLOGICAL NODAL INVOLVEMENT IN CLINICAL NO NON-SMALL CELL LUNG CANCER (NSCLC)  
Yoshikazu Miyasaka, Kazuya Takamochi, Shiaki Oh, Kenji Suzuki  
 Tokyo/JP

13:48 P-041 VARIATIONS IN PRACTICE OF INTRAOPERATIVE STAGING FOR LUNG CANCER RESECTION  
Annabel Sharkey, Justine Downing, Jagan Rao, David Hopkinson, Timothy Locke, John Edwards  
 Sheffield/UK

13:54 P-042 PNEUMECTOMY AFTER INDUCTION TREATMENT: IS IT JUSTIFIED?  
Cengiz Gebitekin, Ahmet Bayram, Hüseyin Melek, Turkan Evrensel, Sureyya Saruhan  
 Bursa/TR

**Topic: PULMONARY NON-NEOPLASTIC****Moderator:** Erich Stoelben, Cologne/DE

13:00 P-043 CANNABIS ABUSE AND SPONTANEOUS PNEUMOTHORAX: A RETROSPECTIVE STUDY  
 Giovanni Vicidomini, Alfonso Fiorelli, Gaetana Messina, Paolo Laperuta, Mario Santini  
 Naples/IT

13:06 P-044 SUBOPTIMAL PERCEPTION OF ILLNESS DUE TO SELF-REALIZATION CONSTRAINTS IMPAIRS PSYCHOLOGICAL WELFARE IN SURGICAL PATIENTS  
Dariusz Sagan, Jarosław Sak, Michał Wiechetek, Jakub Pawlikowski  
 Lublin/PL

13:12 P-045 AN INITIAL EXPERIENCE WITH A SYNTHETIC SELF-ADHESIVE PATCH (TISSUEPATCH3) IN VIDEO-ASSISTED THORACOSCOPIC LUNG VOLUME REDUCTION SURGERY (VAT LVRS)  
Inger Oey, Kelvin Lau, David Waller  
 Leicester/UK

13:18 P-046 VIDEOTHORACOSCOPIC TREATMENT OF PRIMARY SPONTANEOUS PNEUMOTHORAX: TALC PLEURODESIS VERSUS MECHANICAL PLEURAL ABRASION? RETROSPECTIVE MULTICENTRE STUDY  
Jon Zabaleta<sup>1</sup>, Borja Aguinagalde<sup>1</sup>, Carlos Alvarez<sup>2</sup>, Marta Fuentes<sup>1</sup>, Nerea Bazterargui<sup>1</sup>, José Izquierdo<sup>1</sup>, Carlos Hernández<sup>1</sup>, José Enparanza<sup>1</sup>  
<sup>1</sup>San Sebastian/ES, <sup>2</sup>Santander/ES

13:24 P-047 SURGICAL TREATMENT OF SPONTANEOUS PNEUMOTHORAX OCCURRING ON A SINGLE LUNG (FUNCTIONAL OR AFTER PNEUMONECTOMY): ABOUT 14 CASES  
Pierre-Yves Brichon, Caroline Ducos, Emmanuel Cochet, Philippe Chaffanjon, Hélène Blaise, Sebastien Guigard, Albéric De Lambert  
 La Tronche/FR

- 13:30 P-048 PROLONGED AIR LEAK AFTER LUNG RESECTION. DOES INTRAPLEURAL PRESSURE MATTER?  
Francesco Leo, Simone Furia, Leonardo Duranti, Emilia Polimeno, Luca Tavecchio, Barbara Conti, Vincenzo DelleDonne, Ugo Pastorino  
Milan/IT
- 13:36 P-049 BUILDING A PULMONARY THROMBOENDARTERECTOMY PROGRAM IN TURKEY: PRELIMINARY RESULTS  
Beddretin Yildizeli<sup>1</sup>, Selim Isbir<sup>1</sup>, Barkin Eldem<sup>1</sup>, Koray Ak<sup>1</sup>, Didem Dal<sup>1</sup>, Ismail Cinel<sup>1</sup>, Bulent Mutlu<sup>1</sup>, Sait Karakurt<sup>1</sup>, Sinan Arsan<sup>1</sup>, Mustafa Yüksel<sup>1</sup>  
<sup>1</sup>Istanbul/TR
- 13:42 P-050 SURGICAL TREATMENT OF NECROTIZING PNEUMONIA AND LUNG GANGRENE  
Michael Schweigert, Carolin Gunther, Attila Dubez, Rudolf Stadlhuber, Dietmar Kraus, Hubert Stein  
Nuernberg/DE
- 13:48 P-051 THORACOSCOPIC BULLECTOMY FOR DYSPNOEA IN EMPHYSEMA: DEFINING NEW BOUNDARIES  
Dionisios Stavroulias, Kelvin Lau, Inger Oey, Apostolos Nakas, Sridhar Rathinam, David Waller  
Leicester/UK
- 13:54 P-052 DIFFERENCES IN CLINICAL PRESENTATION, SURGICAL APPROACH AND RESECTION TYPES IN BRONCHIECTASIS: A MULTICENTER STUDY  
Akif Turna<sup>1</sup>, Erdal Okur<sup>1</sup>, Aysun Misirlioglu<sup>1</sup>, Mithat Fazlioglu<sup>2</sup>, Ahmet Demirkaya<sup>1</sup>, Celalettin Kocaturk<sup>1</sup>, Osman Yaksi<sup>1</sup>, Mehmet Bedirhan<sup>1</sup>, Irfan Yalcinkaya<sup>1</sup>, Kamil Kaynak<sup>1</sup>  
<sup>1</sup>Istanbul/TR, <sup>2</sup>Kayseri/TR
- 13:18 P-056 EXTENDED LATISSIMUS DORSI AND THORACOLUMBAR FASCIA FLAP FOR MASSIVE FULL THICKNESS THORACIC WALL DEFECTS  
Michel Gonzalez, Thorsten Krueger, Emmanuel Salib, Wassim Raffoul, Hans-Beat Ris  
Lausanne/CH
- 13:24 P-057 THORACOSCOPIC DIAPHRAGM PPLICATION FOR PATIENTS WITH ACQUIRED DIAPHRAGM PARALYSIS  
Kirill Gestkov, Boris Barsky, Yury Esakov  
Moscow/RU
- 13:30 P-058 MODIFIED SAWAMURA THORACOPLASTY: AN OLD TECHNIQUE STILL CURRENT FOR MANAGING COMPLEX EMPYEMAS IN ADULTS WITH EXCELLENT FUNCTIONAL AND AESTHETIC RESULTS  
Konstantinos Kostopanagiotou, Konstantinos Papagiannopoulos  
Leeds/UK
- 13:36 P-059 EXTENDED CHEST WALL RESECTION FOR AGGRESSIVE FIBROMATOSIS OF BREAST  
Károly Kovács, L Fekete, G Cserni, CS Olah, L Füstös, M Svebis  
Kecskemét/HU
- 13:42 P-060 EVALUATION OF MORBIDITY AND MORTALITY AFTER CHEST-WALL RESECTION  
Frank Beckers, Corinna Ludwig, Erich Stoelben  
Cologne/DE
- 13:48 P-061 FUNCTIONAL RESULTS AFTER CHEST WALL STABILIZATION WITH A NEW SCREWLESS FIXATION DEVICE  
Feras Al-Shahrabani<sup>1</sup>, Pablo Moreno de la Santa<sup>2</sup>, Timm Strauss<sup>1</sup>, J Bremerich<sup>1</sup>, Michael Tamm<sup>1</sup>, Didier Lardinois<sup>1</sup>  
<sup>1</sup>Basel/CH, <sup>2</sup>Vigo/ES
- 13:54 P-062 MINIMALLY INVASIVE REPAIR OF PECTUS CARINATUM: A SINGLE INSTITUTION EXPERIENCE  
Mustafa Yuksel, Korkut Bostanci, Hakan Ozalper  
Pendik, Istanbul/TR

**Topic: CHESTWALL / DIAPHRAGM****Moderator:** Alexandru Nicodin, Timisoara/RO

- 13:00 P-053 ANTERIOR FLAY CHEST AND NUSS TECHNIQUE  
Olivier Tiffet, Vincent Susset, Fabrice Thevenet, Abdul Sulaiman, Serge Molliex, Fabrice Zeni  
Saint Etienne/FR
- 13:06 P-054 RIB HEAD RESECTION VIA COSTOTRANSVERSE LIGAMENT RELEASE APPROACH FOR PATIENT WITH NON-SMALL CELL LUNG CANCER INVADING CHEST WALL  
Masayuki Chida<sup>1</sup>, Yoko Karube<sup>1</sup>, Makio Hayama<sup>1</sup>, Motohiko Tamura<sup>1</sup>, Satoshi Kobayashi<sup>1</sup>, Hiromi Ishihama<sup>1</sup>, Takeshi Oyaizu<sup>1</sup>, Yuji Matsumura<sup>2</sup>  
<sup>1</sup>Mibu, Shimotsuga/J, <sup>2</sup>Koriyama/J
- 13:12 P-055 QUALITY OF LIFE OUTCOMES AFTER MINIMALLY INVASIVE REPAIR OF PECTUS EXCAVATUM  
Korkut Bostanci<sup>1</sup>, Hakan Ozalper<sup>1</sup>, Pinar Gunel Karadeniz<sup>2</sup>, Mustafa Yuksel<sup>1</sup>  
<sup>1</sup>Pendik, Istanbul/TR, <sup>2</sup>Bursa/TR

**Topic: PLEURA****Moderator:** Philippe Nafteux, Leuven/BE

- 13:00 P-063 ANALYSIS OF 10 CONSECUTIVE CASES OF THORACO-BILIARY FISTULA  
Alexandru-Mihail Botianu, Petre Vlah-Horea Botianu, Simona Bataga, Adrian Cristian Dobrica, Ana-Maria Voichita Botianu  
Targu-Mures/RO
- 13:06 P-064 PROSPECTIVE TRIAL EVALUATING SONOGRAPHY AFTER THORACIC SURGERY (SATS) IN POSTOPERATIVE CARE AND DECISION MAKING  
Eric Goudie, Ismael Bah, Mohamed Khereba, Pasquale Ferraro, André Duranceau, Jocelyne Martin, Vicky Thiffault, Moïshe Liberman  
Montreal/CA

- 13:12 P-065 AUTOFLORESCENCE VATS EXPERIENCE: 23 CASES  
Serife Liman, Aykut Elicora, Asli Akgul, Salih Mehmetoglu, Salih Topcu Kocaeli/TR
- 13:18 P-066 DIGITAL THORACIC DRAINAGE: OUR INITIAL EXPERIENCE IN 100 PATIENTS  
Kosmas Tsakiridis, Thomas Marinos, Stamatios Arikas, Stratos Tzamtzis Thessaloniki/GR
- 13:24 P-067 WHAT IS THE BEST STRATEGY FOR THROMBOEMBOLIC PROPHYLAXIS FOLLOWING EXTRAPLEURAL PNEUMONECTOMY FOR MALIGNANT PLEURAL MESOTHELIOMA?  
Andrea Bille, John Pilling, Stephanie Fresier, Loic Lang-Lazdunski London/UK
- 13:30 P-068 SOLITARY FIBROUS TUMORS OF THE PLEURA: CLINICAL, SURGICAL, AND LONG-TERM OUTCOMES  
Domenico Galetta, Alessandro Borri, Roberto Gasparri, Francesco Petrella, Piergiorgio Solli, Lorenzo Spaggiari Milan/IT
- 13:36 P-069 PET/CT IN STAGING AND SURGICAL APPROACH FOR MALIGNANT PLEURAL MESOTHELIOMA  
Cosimo Lequaglie, Gabriella Giudice, Rita Marasco, Aniello Della Morte Rionero In Vulture/IT
- 13:42 P-070 DOES AN INCREASED INTEREST IN MESOTHELIOMA SURGERY WITHIN A MULTI DISCIPLINARY TEAM HAVE AN IMPACT ON TREATMENT TRENDS?  
Anupama Barua, Vinay Rao, Andrzej Majewski, John Duffy, Antonio Martin-Ucar Nottingham/UK
- 13:48 P-071 RESULTS OF ADJUVANT INTENSITY MODULATED RADIATION THERAPY INCORPORATED TRIMODALITY TREATMENT IN MALIGNANT PLEURAL MESOTHELIOMA  
Hale Caglar<sup>1</sup>, Onur Ermerak<sup>2</sup>, Adamu Issaka<sup>2</sup>, Hakan Ozalper<sup>2</sup>, BARKIN Eldem<sup>3</sup>, Korkut Bostanci<sup>2</sup>, Bedrettin Yildizeli<sup>2</sup>, Mustafa Yuksel<sup>2</sup>, Fulden Yumuk<sup>1</sup>, Hasan Fevzi Batirel<sup>2</sup>  
<sup>1</sup>Istanbul/TR, <sup>2</sup>Pendik, Istanbul/TR
- 13:54 P-072 EXTRAPLEURAL PNEUMONECTOMY WITH INTRACAVITARY INTRAOPERATIVE HYPERTHERMIC CISPLATIN-GEMCITABIN AND EXTERNAL RADIOTHERAPY FOR TREATMENT OF MALIGNANT PLEURAL MESOTHELIOMA: RESULTS OF A PROSPECTIVE PHASE II STUDY.  
Nicolas Vénissac<sup>1</sup>, Olivier Aze<sup>1</sup>, Daniel Pop<sup>1</sup>, Laurent Brouchet<sup>2</sup>, Sabrina Khelef<sup>1</sup>, Stéphanie Sibon<sup>1</sup>, Patrice Guiraudet<sup>1</sup>, Jérôme Mouroux<sup>1</sup>  
<sup>1</sup>Nice/FR, <sup>2</sup>Toulouse/FR

## 13:00 – 14:00

Auditorium

## SESSION V: VIDEOS (7' presentation + 3' discussion)

Chairmen: David Waller, Leicester/UK – Herbert Decaluwé, Leuven/BE

- 13:00 V-073 A NOVEL TECHNIQUE OF THORACOSCOPIC THYMECTOMY USING A BILATERAL APPROACH  
Francesco Caronia<sup>1</sup>, Enrico Ruffini<sup>2</sup>, Attilio Ignazio Lo Monte<sup>3</sup>  
<sup>1</sup>Catania/IT, <sup>2</sup>Turin/IT, <sup>3</sup>Palermo/IT
- 13:10 V-074 NEW MINIMALLY INVASIVE TECHNIQUE FOR CORRECTION OF PECTUS CARINATUM  
David Pérez-Alonso, Jose Ramón Cano, Santiago Quevedo, Luis López Las Palmas De Gran Canaria/ES
- 13:20 V-075 LEFT SEGMENT 9 SEGMENTECTOMY USING INDOCYANINE GREEN DYE FOR LUNG CANCER: A NEW METHOD FOR DETECTING INTER-SEGMENTAL PLANE  
Shiaki Oh, Kazuya Takamochi, Kenji Suzuki, Takeshi Matsunaga, Yoshikazu Miyasaka, Yoshitaka Kitamura, Mariko Fukui Tokyo/JP
- 13:30 V-076 UNIQUE RECONSTRUCTION TECHNIQUE IN A YOUNG PATIENT AFTER MANUBRIAL RESECTION IN GRADE II CHONDROSARCOMA  
Akos Kocsis, László Agócs, Bernadett Lévy, Miklós Molnár, Ferenc Tóth, Pál Vadász Budapest/HU
- 13:40 V-077 ONE STAGE RECONSTRUCTION OF A COMPLEX TRACHEO-BRONCHIAL ANOMALY  
Lieven Depypere, Jan Lesaffer, Willy Coosemans, Herbert Decaluwé, Georges Decker, Paul De Leyn, Philippe Naftex, Dirk Van Raemdonck Leuven/BE
- 13:50 V-078 BRONCHOPLASTIC LEFT LINGULAR AND LOWER LOBE RESECTION OF LUNG CANCER IN A PATIENT WITH CONTRA-LATERAL BENIGN ATELECTASIS OF MIDDLE AND LOWER LOBE  
Yukio Tsushima, Kazuya Takamochi, Shiaki Oh, Kenji Suzuki Bunkyo/JP

## 14:00 – 17:00

Morgiou

## SYNTHES WORKSHOP



## THORACIC TRAUMA

- 14:00 RIB FRACTURE TREATMENT - YES OR NO?  
Mike Bemelman, Utrecht/NL
- 14:20 CLINICAL EXPERIENCE WITH MATRIXRIB IN CHUR, SWITZERLAND  
Manfred Odermatt, Chur/CH
- 14:40 RECONSTRUCTION OF PSEUDOARTHROSIS  
Horia Sirbu, Erlangen/DE
- 15:00 CHEST WALL STABILIZATION USING A BIOLOGIC MESH AND MATRIX RIB  
Kostas Papagiannopoulos, Leeds/UK
- 15:30 PRACTICAL HANDS-ON WITH THE SYNTHES SYSTEMS  
All

14:00 – 15:30

Auditorium

## SESSION VI: PULMONARY NEOPLASTIC

## ORAL SESSION (8' presentation + 7' discussion)

Chairmen: Frank Detterbeck, New Haven/CT/US – Giulia Veronesi, Milan/IT

- 14:00 0-079 LYMPH-NODE MICROMETASTASES AFFECT LONG TERM SURVIVAL AND DISEASE FREE INTERVAL IN LUNG CANCER PATIENTS  
Mario Nosotti, Alessandro Palleschi, Lorenzo Rosso, Davide Tosi, Luigi Santambrogio, Paolo Mendogni, Silvano Bosari  
Milano/IT
- 14:15 0-080 B-TYPE NATRIURETIC PEPTIDE & PULMONARY ARTERIAL PRESSURE AS PREDICTORS OF AF AFTER MAJOR PULMONARY RESECTIONS: PRELIMINARY RESULTS IN A PROSPECTIVE SERIES OF PATIENTS  
Antonios Roussakis, Charalampos Zisis, Vasileios Kouritas, Christos Ilias, Maria-Styliani Kolokotroni, Chara Tzavara, Anastasios Spoulou, Ion Bellenis  
Athens/GR
- 14:30 0-081 PROGNOSTIC IMPACTS OF INTRATUMORAL MICROVASCULAR INVASION AND MICROLYMPHATIC PERMEATION ON NODE NEGATIVE NON-SMALL CELL LUNG CANCER: WHICH INDICATOR IS STRONG PROGNOSTIC FACTOR?  
Tomoyuki Hishida, Junji Yoshida, Ryo Maeda, Genichiro Ishii, Mitsuyo Nishimura, Kanji Nagai  
Kashiwa, Chiba/JP
- 14:45 0-082 A COMPARISON OF THE COMBINED ULTRASOUND OF THE MEDIASTINUM BY USE OF A SINGLE ULTRASOUND BRONCHOSCOPE VERSUS ULTRASOUND BRONCHOSCOPE PLUS ULTRASOUND GASTROSCOPE IN LUNG CANCER STAGING - A PROSPECTIVE TRIAL  
Artur Szlubowski, Jerzy Soja, Piotr Kocoń, Piotr Talar, Wojciech Czajkowski, Lucyna Rudnicka-Sosin, Adam Ćmiel, Jarosław Kuzdzal  
Krakow/PL
- 15:00 0-083 PNEUMONECTOMY - CALCULABLE OR NON TOLERABLE RISK FACTOR IN TRIMODAL THERAPY FOR STAGE III NSCLC?  
Volker Steger<sup>1</sup>, Migdat Mustafi<sup>1</sup>, Godehard Friedel<sup>2</sup>, Juergen Hetzel<sup>1</sup>, Karoline Lehrach<sup>1</sup>, Werner Spengler<sup>1</sup>, Tobias Walker<sup>1</sup>, Thorsten Walles<sup>2</sup>  
<sup>1</sup>Tübingen/DE, <sup>2</sup>Gerlingen/DE
- 15:15 0-084 CANINE SCENT DETECTION IN THE DIAGNOSIS OF LUNG CANCER: REVISITING A PUZZLING PHENOMENON  
Enole Boedeker<sup>1</sup>, Rainer Ehmann<sup>2</sup>, Uwe Friedrich<sup>3</sup>, Jutta Sagert<sup>3</sup>, Godehard Friedel<sup>1</sup>, Thorsten Walles<sup>1</sup>  
<sup>1</sup>Gerlingen/DE, <sup>2</sup>Stuttgart/DE, <sup>3</sup>Loeffingen/DE

14:00 – 15:30

Callelongue

## SESSION VII: YOUNG INVESTIGATORS

Award: ESTS-Young Investigator Award (2000€) for best research abstract by first author ESTS member &lt; 35 years

## FORUM SESSION (7' presentation + 3' discussion)

Chairmen: Thomas Rice, Cleveland/OH/US – Juan Fibla, Barcelona/ES

- 14:00 F-085 EFFECT OF ANTI-INFLAMMATORY AGENTS ON THE HUMAN PARIETAL PLEURAL ELECTROPHYSIOLOGY  
Vasileios Kouritas<sup>1</sup>, Charalampos Zisis<sup>1</sup>, Kalliopi Athanassiadi<sup>1</sup>, Konstantinos Gourgouliani<sup>2</sup>, Paschalis Molyvdas<sup>2</sup>, Chrsi Hatzoglou<sup>2</sup>, Ion Bellenis<sup>1</sup>  
<sup>1</sup>Athens/GR, <sup>2</sup>Larissa/GR
- 14:10 F-086 THE IMPACT OF PERCEIVED PATIENT SATISFACTION: A COMPARATIVE ANALYSIS BETWEEN TWO THORACIC SURGICAL CENTRES  
Cecilia Pompili<sup>1</sup>, Alessandro Brunelli<sup>1</sup>, Gaetano Rocco<sup>2</sup>, Rosario Salvi<sup>2</sup>, Francesco Xiumé<sup>1</sup>, Antonello La Rocca<sup>2</sup>, Nicola Martucci<sup>2</sup>, Armando Sabbatini<sup>1</sup>  
<sup>1</sup>Ancona/IT, <sup>2</sup>Naples/IT
- 14:20 F-087 REPLACEMENT OF AUTOFLAPS WITH REVASCULARIZATION USING MICROSURGICAL TECHNIQUES IN MANAGEMENT OF EXTENSIVE DEFECTS OF TRACHEA: LESSONS LEARNED.  
Vladimir Parshin, Andrew Volkov, Evgeny Trofimov, Michail Rusakov, Dmitry Bazarov, Valery Parshin  
Moscow/RU
- 14:30 F-088 HIGH EMERGENCY WAITING LIST FOR LUNG TRANSPLANTATION : EARLY RESULTS OF A SINGLE CENTRE EXPERIENCE  
Bastien Orsini<sup>1</sup>, Xavier Benoit D'Journo<sup>1</sup>, Vlad GARIBOLDI<sup>1</sup>, Delphine Trousse<sup>1</sup>, Dominique Grisoli<sup>1</sup>, Martine Reynaud-Gaubert<sup>1</sup>, Frédéric Collart<sup>1</sup>, Christophe Doddoli<sup>1</sup>, Pascal Thomas<sup>1</sup>  
<sup>1</sup>Marseille/FR
- 14:40 F-089 PHOTODYNAMIC THERAPY ENHANCES THE DISTRIBUTION OF LIPOSOMAL DOXORUBICIN IN TUMORS DURING ISOLATED LUNG PERFUSION  
Jean Perentes, Yabo Wang, Cai Cheng, Amina Haouala, Thorsten Krueger, Laurent Decosterd, Solange Peters, Hubert van den Bergh, Hans-Beat Ris  
Lausanne/CH
- 14:50 F-090 FALSE POSITIVITY OF MEDIASTINAL LYMPH NODES HAS NEGATIVE EFFECT ON SURVIVAL IN SURGICALLY STAGED OR RESECTED NON-SMALL CELL LUNG CANCER  
Ilker Iskender<sup>1</sup>, Tugba Coskun<sup>2</sup>, Salih Kadioglu<sup>2</sup>, Hasan Kopicibasi<sup>2</sup>, Gönül Sagioglu<sup>2</sup>, Altug Kosar<sup>2</sup>, Altan Kir<sup>2</sup>  
<sup>1</sup>Sirnak/TR, <sup>2</sup>Istanbul/TR
- 15:00 F-091 COMPARATIVE STUDY BETWEEN SCOT-15® AND PERFADEX® AS LUNG PRESERVATION SOLUTIONS  
Anne Olland, Caroline Meers, Shana Wauters, Geert Verleden, Dirk Van Raemdonck  
Leuven/BE

- 15:10 F-092 EXTENDED CERVICAL MEDIASTINOSCOPY: MATURE RESULTS OF A CLINICAL PROTOCOL FOR STAGING BRONCHOGENIC CARCINOMA OF THE LEFT LUNG  
Carne Obiols, Sergi Call, Ramon Rami-Porta, Joan Trujillo, Manuela Iglesias, Roser Saumench, Mireia Serra-Mitjans, Guadalupe Gonzalez-Pont, Jose Belda/Terrassa/ES
- 15:20 F-093 SIGNIFICANCE OF A NEW FDG-POSITIVE LESION ON RESTAGING PET/CT AFTER INDUCTION THERAPY FOR NSCLC  
Stéphane Collaud<sup>1</sup>, Hans Steinert<sup>1</sup>, Rolf Stahel<sup>1</sup>, Walter Weder<sup>1</sup>, Didier Lardinois<sup>2</sup>  
<sup>1</sup>Zurich/CH, <sup>2</sup>Basel/CH

**15:30 – 16:00** Coffee Break Exhibition Area

**16:00 – 17:30** Auditorium

**SESSION VIII: PULMONARY NON-NEOPLASTIC**

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

**Chairmen:** Jaroslaw Kuzdzal, Krakow/PL – Henrik Hansen, Copenhagen/DK

- 16:00 0-094 THE RISK IS NOT OUR BUSINESS: SAFETY OF SURGERY IN PATIENTS WITH ANTI-PLATELET THERAPY  
Luca Bertolaccini, Giovanna Rizzardi, Alberto Gorla, Elvira Spada, Alberto Terzi Cuneo/IT
- 16:15 0-095 AGGREGATE RISK SCORE FOR PREDICTING MORTALITY AFTER SURGICAL LUNG BIOPSY FOR INTERSTITIAL LUNG DISEASE  
Juan Fibla, Alessandro Brunelli, Mark Allen, Dennis Wigle, Robert Shen, Francis Nichols, Claude Deschamps, Stephen Cassivi  
Rochester, MN/US
- 16:30 0-096 IMPACT OF THE LEARNING CURVE IN THE USE OF A NOVEL ELECTRONIC CHEST DRAINAGE SYSTEM AFTER PULMONARY LOBECTOMY: A CASE-MATCHED ANALYSIS ON THE DURATION OF CHEST TUBES  
Cecilia Pompili, Alessandro Brunelli, Francesco Xiumé, Majed Refai, Michele Salati, Luca Di Nunzio, Armando Sabbatini  
Ancona/IT
- 16:45 0-097 THE IMPACT OF CHEST TUBE REMOVAL ON PAIN AND PULMONARY FUNCTION AFTER PULMONARY RESECTION  
Majed Refai, Alessandro Brunelli, Michele Salati, Cecilia Pompili, Luca Di Nunzio, Laura Socci, Francesco Xiumé, Armando Sabbatini  
Ancona/IT
- 17:00 0-098 GASTROPARESIS IS A CONTRIBUTING FACTOR TO PNEUMONIA AFTER PULMONARY RESECTION  
Stephane Renaud, Pierre Emmanuel Falcoz, Nicola Santelmo, Sandrine Hirschi, Jean Gustave Hentz, Elisabeth Quoix, Gilbert Massard  
Strasbourg/FR

- 17:15 0-099 ECHOCARDIOGRAPHIC ASSESSMENT PREDICTS THE ONSET OF ATRIAL FIBRILLATION AFTER MAJOR PULMONARY RESECTIONS  
Marco Anile, Federico Venuta, Valbona Telha, Tiziano De Giacomo, Danile Diso, Susanna Sciomer, Erino Rendina, Giorgio Coloni  
Rome/IT

**16:00 – 17:30** Callelongue

**SESSION IX: INNOVATIVE/EXPERIMENTAL**

**Award:** ESTS-Grillo Award (1000€) for best innovative/experimental abstract

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

**Chairmen:** Douglas Mathisen, Boston/MA/US – Federico Venuta, Rome/IT

- 16:00 F-100 FIRST TIME IDENTIFICATION OF CIRCULATING TUMOR CELLS IN MURINE MODELS OF HUMAN NON-SMALL CELL LUNG CANCER  
Pierre Mordant<sup>1</sup>, Yohann Lorient<sup>1</sup>, Charles Decraene<sup>2</sup>, Benoit Lahon<sup>1</sup>, Yves Castier<sup>2</sup>, Jean-Charles Soria<sup>1</sup>, Eric Deutsch<sup>1</sup>  
<sup>1</sup>Villejuif/FR, <sup>2</sup>Paris/FR
- 16:10 F-101 CD26 – INHIBITION RECRUITES REGENERATIVE STEM CELLS VIA SDF-1 – CXCR4 AXIS AND IMPROVES ISCHEMIA-REPERFUSION INJURY IN THE MOUSE MODEL OF LUNG TRANSPLANTATION  
Wolfgang Jungraithmayr<sup>1</sup>, Ingrid De Meester<sup>2</sup>, Lesley Baerts<sup>2</sup>, Luc Härter<sup>1</sup>, Veerle Matheussen<sup>2</sup>, Stephan Arni<sup>1</sup>, Stephan Korom<sup>1</sup>, Walter Weder<sup>1</sup>  
<sup>1</sup>Zurich/CH, <sup>2</sup>Antwerp/BE
- 16:20 F-102 SHORT TERM PROSPECTIVE EVALUATION OF MICROALBUMINURIA AFTER THORACIC SURGERY  
Lucio Cagini, Valentina Tassi, Silvia Ceccarelli, Roberta Pecoriello, Rosanna Capozzi, Massimo Monacelli, Gian Paolo Reboldi, Francesco Puma  
Perugia/IT
- 16:30 F-103 PERCUTANEOUS RADIOFREQUENCY SYMPATHYCOLYSIS IN SEVERE HYPERHIDROSIS AND FACIAL BLUSHING: EFFICACY AND QUALITY OF LIFE.  
Carlos Garcia, Juan Perez-Cajaraville, Francisco Guillen-Grima, Agustin España  
Santa Cruz De Tenerife/ES
- 16:40 F-104 ENDOSCOPIC TRANSORAL SURGICAL LUNG BIOPSY IN THE DOG  
Yun-Hen Liu, Yen Chu, Yi-Cheng Wu, Ming-Ju Hsieh, Tzu-Ping Chen, Yin-Kai Chao, Ching-Yang Wu, Po-Jen Ko  
Gueishan Shiang/TW
- 16:50 F-105 CONSERVATIVE DRAIN REMOVAL PROTOCOL DOES NOT FAVOR DIGITAL CHEST DRAINAGE AFTER LOBECTOMY: MULTICENTER RANDOMIZED TRIAL.  
Tomasz Marjanski<sup>1</sup>, Adam Sternau<sup>1</sup>, Krystian Pawlak<sup>2</sup>, Lukasz Gasiorowski<sup>2</sup>, Witold Rzyman<sup>1</sup>  
<sup>1</sup>Gdansk/PL, <sup>2</sup>Poznan/PL



- 17:00 F-106 ROBOTIC LUNG ANATOMICAL SEGMENTECTOMY: TECHNICAL ASPECTS AND INITIAL RESULTS  
Giulia Veronesi<sup>1</sup>, Bernard Park<sup>2</sup>, Alessandro Pardolesi<sup>1</sup>, Alessandro Borri<sup>1</sup>, Patrick Maisonneuve<sup>1</sup>, Lorenzo Spaggiari<sup>1</sup>  
<sup>1</sup>Milan/IT, <sup>2</sup>Hackensack, NJ/US
- 17:10 F-107 NEW SCOPE FOR THORACIC SURGEONS – INDIVIDUAL ADAPTED CHEMOTHERAPY OF NSCLC BY LYMPH NODE BIOPSY?  
Bettina Wiegmann, Danny Jonigk, Lavinia Mägel, Heiko Golpon, Marcus Krüger, Florian Länger, Axel Haverich  
 Hannover/DE
- 17:20 F-108 USING TRACHEAL SEGMENTS FOR REPLACEMENT OF CERVICAL ESOPHAGUS: AN EXPERIMENTAL STUDY  
 Davood Sharifi, Azizollah Abbasidezfouli, Farhang Sasani, Damoon Ansari, Mohammad Abarkar, Nasrin RahmaniJoo  
 Tehran/IR

**17:30 – 19:00****Auditorium****AD HOC COMMITTEE FIRST INTERVENTION SESSION****Organiser:** Thomas F. Molnar, Pecs/HU**Chairmen:** Ludwig Lampl, Augsburg/DE – Witold Rzyman, Gdynia/PL – Thomas F Molnar, Pecs/HU**SYMPOSIUM ON THORACIC SURGERY IN WAR “FROM KOREA TO KABUL”**

- 17:30 INTRODUCTION  
Thomas F. Molnar, Pecs/HU
- 17:35 THORACIC SURGERY IN KOREAN WAR (1950 – 1953)  
Thomas F. Molnar, Pecs/HU
- 17:45 THORACIC SURGERY IN VIETNAM WAR (1955 – 1975)  
Ludwig Lampl, Augsburg/DE
- 17:55 THORACIC SURGERY IN 3RD BALKAN WAR (1991 – 1999)  
Nenad Ilic, Split/HR
- 18:05 THORACIC SURGERY IN 3RD BALKAN WAR (1991 – 1999)  
Vlado Cvijanovic, Belgrade/RS
- 18:15 THORACIC SURGERY IN AFGHANISTAN (2001 – PRESENT)  
Sandor Pellek, NATO
- 18:25 THORACIC SURGERY IN WAR – CIVILIAN TRAUMA CARE IMPLICATIONS: FROM PERSIAN GULF TO KOSOVO (1990 – 1991 / 2003 – 2007 / 2010)  
Alina Margareta Olariu, Pristina/KOS
- 18:40 ROUND TABLE: LESSONS LEARNT – CHALLENGES TO COME
- 18:55 CLOSING REMARKS  
Ludwig Lampl, Augsburg/DE

**17:30 – 19:00****Callelongue****AD HOC COMMITTEE WOMEN IN THORACIC SURGERY SESSION****Organiser:** Eveline Internullo, Genua/IT**Chairmen:** Eveline Internullo, Genua/IT – Shari Meyerson, Chicago/US**THORACIC ENDOMETRIOSIS; A RARE DISEASE? “YOU ONLY SEE WHAT YOU KNOW”**

- 17:30 INTRODUCTION  
Eveline Internullo, Genua/IT
- 17:35 THE GYNAECOLOGIST’S PERSPECTIVE  
Carla Tomassetti, Leuven/BE
- 17:50 THE THORACIC SURGEON’S PERSPECTIVE  
Marco Alifano, Paris/FR
- 18:05 A SYSTEMATIC REVIEW OF SURGICAL LITERATURE  
Eveline Internullo, Genua/IT
- 18:20 PRE-EMPTIVE TREATMENT: CASE SERIES  
Jan Lesaffer, Leuven/BE
- 18:30 F-109 A LATE RIGHT CATAMENIAL PNEUMOTHORAX WITH PARTIAL LIVER HERNIATION  
Iaria Righi, Fabrizio Grignani, Maria Milanesi, Giovanni Ferrari  
 Legnano/IT
- 18:40 INTERACTIVE DISCUSSION

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## TUESDAY, JUNE 07, 2011

07:30 – 08:20

Morgiou

## BREAKFAST SESSION 3

MEDIASTINAL STAGING IN NSCLC

**Organisers:** Federico Venuta, Rome/IT – Alec Patterson, St Louis/ MO/US**Moderator:** Marcin Zielinski, Zakopane/PL

07:30 PET  
Walter Weder, Zurich/CH

07:45 INVASIVE STAGING  
Ramon Rami Porta, Barcelona/ES

08:00 DISCUSSION

07:30 – 08:20

Sormiou

## BREAKFAST SESSION 4

TREATMENT FOR ACHALASIA

**Organisers:** Federico Venuta, Rome/IT – Alec Patterson, St Louis/ MO/US**Moderator:** Sandro Mattioli, Bologna/IT

07:30 ENDOSCOPIC  
Marc Barthet, Marseille/FR

07:45 SURGICAL  
Thomas Rice, Cleveland/ OH/US

08:00 DISCUSSION

08:00 – 10:30

Auditorium

## TECHNO MEETING

**Organiser:** Kostas Papagiannopoulos, Leeds/UK**Moderator:** Kostas Papagiannopoulos, Leeds/UK – René Petersen, Copenhagen/DK

## Part 1: sponsored by Atrium



08:00 PLEURAL AIR LEAKS - HOW TO ELIMINATE THE CONFUSION!  
Gonzalo Varela, Salamanca/ES

## Part 2: sponsored by Covidien



8:30 BEST PRACTICE IN CREATING A VATS PROGRAM -US EXPERIENCE  
Shanda H. Blackmon, Houston/TX/US

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

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

**Part 3: sponsored by Ethicon**

THE EVOLUTION OF THORACIC SURGERY FROM OPEN THORACOTOMY TO VIDEO-ASSISTED THORACOSCOPIC SURGERY. SHARED EXPERIENCES.

- 09:30 THE USE OF ULTRASOUND TECHNOLOGY – HARMONICTM – IN THORACIC SURGERY  
Pascal Thomas, Marseille/FR
- 09:35 THE USE OF LINEAR CUTTERS (NTLC) IN OPEN SURGERY  
Enrico Ruffini, Turin/IT
- 09:40 THE USE OF ECHELONTM PLATFORM IN VATS  
Jan Siebenga, Heerlen/NL
- 09:45 DISCUSSION, Q&A

**Part 4: sponsored by Medela**

- 10:00 AIR LEAK MONITORING: WHY, HOW AND WHAT NOW?  
Alan Sihoe, Hong Kong/CN
- 10:15 NEW PERSPECTIVES IN MONITORING AND MANAGING THE PLEURAL SPACE  
Alessandro Brunelli, Ancona/IT

**08:25 – 10:30****Callelongue****ESTS - AATS BIOLOGY CLUB PART I**

**Organiser:** Gaetano Rocco, Naples/IT – Thomas D'Amico, Durham/NC/US

All talks 15 minutes presentation + 5 minutes for discussion

- 08:25 INTRODUCTION OF THE BIOLOGY CLUB AND REVIEW OF OBJECTIVES  
Gaetano Rocco, Naples/IT

**MESOTHELIOMA**

**Moderator:** D. Waller, Leicester/UK

- 08:30 MOLECULAR STRATEGIES IN THE TREATMENT OF MESOTHELIOMA  
Eugenio Pompeo, Rome/IT
- 08:50 EMT AND MESOTHELIOMA  
Emanuela Felley-Bosco, Zurich/CH
- 09:10 ROLE OF INTRAPLEURAL THERAPY  
David Sugarbaker, Boston/ MA/US

**LUNG TRANSPLANTATION**

**Moderator:** A. Patterson, St Louis/MO/US

- 09:30 THE USE OF NON-HEART BEATING DONORS  
Dirk Van Raemdonck, Leuven/BE
- 09:50 EX-VIVO LUNG PERFUSION  
Shaf Keshavjee, Toronto/ ON/CA
- 10:10 TRACHEAL TRANSPLANTATION  
Pierre Delaere, Leuven/BE

**09:00 – 12:00****Sormiou****OLYMPUS WORKSHOP****EBUS-TBNA – STAGING THE MEDIASTINUM**

- 9:00 ANATOMY (LN STATIONS BY US AND CT)  
Mark Krasnik, Copenhagen/DK
- 9:20 ENDOSCOPIC ULTRASOUND STAGING OF THE MEDIASTINUM  
Artur Szlubowski, Karkow/PL
- 9:40 HANDS-ON: EBUS-TBNA NEEDLE HANDLING  
Artur Szlubowski, Karkow/PL
- Or
- 9:40 HANDS-ON: EBUS-TBNA PROCEDURE TRAINING ON A PHANTOM  
Mark Krasnik, Copenhagen/DK
- 11:00 HANDS-ON: EBUS MINIATURE PROBES  
Mark Krasnik, Copenhagen/DK
- 11:30 DEMO: ENDOSCOPIC ULTRASOUND TRAINING SOFTWARE  
Jochen Wiegand, Hamburg/DE

**10:30 – 11:00****Coffee Break****Exhibition Area****11:00 – 12:30****Auditorium****EUROPEAN MASTERS IN THORACIC SURGERY SESSION**

**Organiser:** Francesco Leo, Milan/IT

**Chairmen:** Ugo Pastorino, Milan/IT – Joachim Schirren, Wiesbaden/DE

- 11:00 INTRODUCTION  
Francesco Leo, Milan/IT
- 11:05 THORACIC SURGERY IN THE TUBERCULOSIS ERA  
Mikhail Perelman, Moscow/RU

- 11:25 SLEEVE RESECTIONS  
Ingolf Vogt-Moykopf, Heidelberg/DE
- 11:45 SURGERY OF THE THYMUS  
Giuliano Maggi, Turin/IT
- 12:05 SURGICAL TREATMENT OF CANCER OF ESOPHAGUS AND GE JUNCTION  
Toni Lerut, Leuven/BE
- 12:25 CONCLUDING REMARKS  
Francesco Leo, Milan/IT

**11:00 – 12:30** **Callelongue****ESTS - AATS BIOLOGY CLUB PART II****Organiser:** Gaetano Rocco, Naples/IT – Thomas D'Amico, Durham/NC/US

All talks 15 minutes presentation + 5 minutes for discussion

**LUNG CANCER****Moderator:** Pascal Thomas, Marseille/FR

- 11:00 TARGETED THERAPY: THE NEED FOR A SPECIFIC HISTOLOGICAL DIAGNOSIS  
Paul Van Schil, Antwerp/BE
- 11:20 BIOMOLECULAR PREDICTORS OF TREATMENT EFFICACY AND SURVIVAL  
Thomas D'Amico, Durham/NC/US
- 11:40 EPITHELIAL-MESENCHYMAL TRANSITION (EMT) AND METASTATIC DISEASE  
Chadrick Denlinger, Charleston/SC/US
- 12:00 DISCUSSION  
Faculty
- 12:20 FINAL COMMENTS  
Gaetano Rocco, Naples/IT

**12:30 – 13:00** **Auditorium****EXTRAORDINARY LECTURE**

TRAINING OF DOCTORS ON THE FRONT LINES AND AIR FORCE PILOTS; STAKES AND BENEFITS OF A PARTNERSHIP

Hervé de Saint-Exupéry (pilot) & Alain Puidupin (physician), Marseille/FR**13:00 – 14:00** **Lunch** **Exhibition Area****13:00 – 14:00** **Callelongue****COVIDIEN SATELLITE SYMPOSIUM****NEW PRODUCT INNOVATION IN THORACIC SURGERY****Moderator:** Henrik Jessen Hansen, Copenhagen/DK

- 13:00 LATEST STAPLING DEVICES FOR THORACIC SURGERY  
Gaetano Rocco, Naples/IT
- 13:15 HANDLING THE FISSURE IN VATS LOBECTOMY  
René Petersen, Copenhagen/DK
- 13:30 SETTING UP LIGASURE™ IN A THORACIC DEPARTEMENT: THE OSLO EXPERIENCE  
Steinar Solberg, Oslo/NO
- 13:45 LIGASURE™ IN THORACIC : CLINICAL EVIDENCE FROM THE LIGASURE™ 1 TRIAL AND RATIONALE FOR THE LIGASURE™ 2 TRIAL  
Olivier Tiffet, St Etienne/FR

**13:00 – 14:00** **Poster Area****SESSION X: MODERATED POSTERS (2' presentation + 4' discussion)****Award:** ESTS-Greek Pioneer Prize (EUR 500) for the best poster

6 groups on 6 different topics (see below). Meeting Point: Poster Area  
Posters are grouped by 10 per topic and will be presented (2 min) and discussed (4 min) in numbered order by the assigned moderator in front of the poster panel. Attendees are encouraged to participate in the poster discussion with the authors. Wine & cheese will be served during the moderated poster sessions.

**Topic: PULMONARY NEOPLASTIC****Moderator:** Akif Turna, Istanbul/TR

- 13:00 P-110 VIDEO-ASSISTED THORACOSCOPIC MAJOR PULMONARY RESECTIONS IN ELDERLY PATIENTS  
Diego Gonzalez, Mercedes De la Torre, Ricardo Fernandez, Maria Delgado, Marina Parabela, Jose Garcia, Eva Fieira, Lucia Mendez Coruña/ES
- 13:06 P-111 LASER ASSISTED PULMONARY METASTASECTOMY: EVALUATION OF PATIENT CHARACTERISTICS, SURGICAL APPROACH AND COMPLICATION RATE  
Thomas Osei-Agyemang, Johannes Haderthauer, Vera Nikolova, Till Ploenes, Christian Stremmel, Bernward Passlick Freiburg/DE
- 13:12 P-112 A PROPENSITY-MATCHED COMPARISON OF SURVIVAL AFTER LUNG RESECTION IN PATIENTS READMITTED TO INTENSIVE CARE VERSUS PATIENTS WITH NO READMISSION  
Saina Attaran, James Mcshane, Ian Whittle, Hany Elsayed, Neeraj Mediratta, Michael Poullis, Michael Shackcloth / Liverpool/UK

- 13:18 P-113 PROGNOSTIC VALUE OF PROLIFERATION AND APOPTOTIC INDECES IN COMPLETELY RESECTED STAGE I NSCLC  
Luca Luzzi, Donatella Spina, Luca Voltolini, Stefano Bongiolatti, Giuseppe Gotti Siena/IT
- 13:24 P-114 IS RADICAL SYSTEMIC MEDIASTINAL LYMPHADENECTOMY JUSTIFIED IN ELDERLY LUNG CANCER PATIENTS?  
Kalliopi Athanassiadi, Maria-Styliani Kolokotroni, Charalampos Zisis, Ion Bellenis Athens/GR
- 13:30 P-115 DE NOVO BRONCHIAL CANCER FOLLOWING KIDNEY TRANSPLANTATION  
Manuel Maglione, Florian Augustin, Claudia Boesmueller, Matthias Biebl, Johannes Bodner, Paolo Lucciarini, Johann Pratschke, Thomas Schmid Innsbruck/AT
- 13:36 P-116 THE ANALYSES OF FLUORODEOXYGLUCOSE (FDG)-PET MAXIMAL STANDARDIZED UPTAKE VALUES (SUV) OF SURGICALLY RESECTED ADENOCARCINOMA AND SQUAMOUS CARCINOMA  
Yekta Altemur Karamustafaoglu, Fazli Yanik, Yener Yoruk Edirne/TR
- 13:42 P-117 MULTIMODAL ANALGESIC TREATMENT IN VIDEO-ASSISTED THORACIC SURGERY LOBECTOMY USING AN INTRA-OPERATIVE INTERCOSTAL CATHETER  
Kim Wildgaard, René Petersen, Henrik Hansen, Thomas Ringsted, Hasse Møller Sørensen, Henrik Kehlet Copenhagen/DK
- 13:48 P-118 PULMONARY REHABILITATION AND PROPHYLACTIC NON INVASIVE VENTILATION BEFORE LUNG CANCER SURGERY IN VERY HIGH- RISK PATIENTS.  
Patrick Bagan<sup>1</sup>, Viorel Oltean<sup>2</sup>, Ali Ben Abdesselam<sup>1</sup>, Jean Claude Couffinal<sup>1</sup>, Hubert De Crémoux<sup>1</sup>  
<sup>1</sup>Argenteuil/FR, <sup>2</sup>Taverny/FR
- 13:54 P-119 NON-SMALL CELL LUNG CANCER (NSCLC) HISTOLOGIC TYPES AND ACCURACY OF INTEGRATED POSITRON EMISSION TOMOGRAPHY AND COMPUTED TOMOGRAPHY (PET/CT) FOR INTRATHORACIC NODAL STAGING  
Piero Borasio, Andrea Billé, Ettore Pelosi, Andrea Skanjeti, Luca Errico, Mara Gisabella, Vincenzo Arena, Francesco Ardissona Torino/IT
- 13:06 P-121 EFFECTIVENESS OF ANTIREFLUX SURGERY (FUNDOPLICATION) FOR THE CURE OF CHRONIC COUGH ± ASSOCIATED WITH GOR SYMPTOMS  
Gian Marco Guiducci<sup>1</sup>, Marialuisa Lugaresi<sup>1</sup>, Alberto Ruffato<sup>1</sup>, Beatrice Aramini<sup>1</sup>, Piero Candoli<sup>2</sup>, Sandro Mattioli<sup>1</sup>  
<sup>1</sup>Bologna/IT, <sup>2</sup>Lugo/IT
- 13:12 P-122 NEW METHOD OF MINIMALLY INVASIVE TREATMENT OF ESOPHAGEAL ACHALASIA COMBINING LAPAROSCOPIC TECHNIQUE AND ENDOSCOPIC ASSISTANCE APPROACHES  
Siarhei Panko<sup>1</sup>, Akeksandr Karpitski<sup>1</sup>, Gennadij Zhurbenko<sup>1</sup>, Andrej Shestjuk<sup>1</sup>, Rostislaw Boufalik<sup>1</sup>, Stanislaw Gluszek<sup>2</sup>  
<sup>1</sup>Brest/BY, <sup>2</sup>Kielce/PL
- 13:18 P-123 MANAGEMENT OF TRACHEOBRONCHIAL FISTULA FOLLOWING ESOPHAGECTOMY  
Michael Schweigert, Rainer Hoehl, Manfred Wagner, Volkmar Wießner, Rudolf Stadlhuber, Dietmar Kraus, Herbert Muschweck, Hubert Stein Nürnberg/DE
- 13:24 P-124 AVOIDING ANASTOMOTIC LEAK AFTER MINIMALLY INVASIVE IVOR-LEWIS ESOPHAGECTOMY THROUGH A STRICT POSTOPERATIVE FEEDING PROTOCOL  
Ciprian Bolca, Mireille Methot, Matias Losano Brotons, Massimo Conti, Eric Frechette Quebec, QC/CA
- 13:30 P-125 DELAYED ANASTOMOTIC RECONSTRUCTION FOR THE COMPROMISED GASTRIC CONDUIT  
Mark Iannettoni, Kal Parekh, William Lynch Iowa City, IA/US
- 13:36 P-126 EXTENDED SURGICAL TREATMENT FOR OESOPHAGOGASTRIC JUNCTION ADENOCARCINOMA: 10-YEAR EXPERIENCE.  
Andrei Baranov, Viktor Malkevich, Ludmila Ositrova, Maksim Pryshchepau, V Zharkov Minsk/BY
- 13:42 P-127 PROGNOSTIC SIGNIFICANCE OF HIGH PODOPLANIN EXPRESSION AFTER CHEMORADIOTHERAPY IN ESOPHAGEAL SQUAMOUS CELL CARCINOMA PATIENTS  
Yin Kai Chao, Yun Hen Liu, Yi Cheng Wu Taoyuan/TW
- 13:48 P-128 NEO-ADJUVANT CHEMOTHERAPY INCREASES THE RISK OF ATRIAL FIBRILLATION FOLLOWING OESOPHAGECTOMY  
Vinay Rao, Antonio Martin-Ucar, John Duffy Nottingham/UK
- 13:54 P-129 LOCALLY ADVANCED ESOPHAGEAL ADENOCARCINOMA: NEOADJUVANT RESPONSE AND SURVIVAL CAN BE PREDICTED BY [18F]FDG-PET-CT  
Juha Kauppi, Niku Oksala, Jari Räsänen, Heikki Helin, Lauri Karhumäki, Jukka Kempainen, Eero Sihvo, Jarmo Salo Helsinki/FI

**Topic: OESOPHAGUS****Moderator:** Georges Decker, Luxembourg/LU

**Topic: MEDIASTINUM****Moderator:** Jan Schutznier, Prague/CZ

- 13:00 P-130 THE ROLE OF PLEURECTOMY FOR THE TREATMENT OF MASAOKA STAGE IVA THYMOMA  
Servet Bölükbas<sup>1</sup>, Michael Eberlein<sup>2</sup>, Natalie Kudelin<sup>1</sup>, Joachim Schirren<sup>1</sup>  
<sup>1</sup>Wiesbaden/DE, <sup>2</sup>Baltimore, MD/US
- 13:06 P-131 IS THORACOSCOPIC THYROIDECTOMY SUPERIOR TO STERNOTOMY IN THE MANAGEMENT OF BENIGN RETROSTERNAL GOITER? – TEN YEARS EXPERIENCE AT A SINGLE THORACIC UNIT  
Syed Imran Rizvi, Leicester/UK
- 13:12 P-132 INTRA-THORACIC LYMPH NODE INVOLVEMENT IN EXTRA-THORACIC MALIGNANCIES: DIAGNOSTIC VALUE OF PET-CT  
Alper Findikcioglu<sup>1</sup>, Dalokay Kilic<sup>2</sup>, Tuba Canpolat<sup>1</sup>, Mehmet Aydin<sup>1</sup>, Ahmet Hatipoglu<sup>2</sup>  
<sup>1</sup>Adana/TR, <sup>2</sup>Ankara/TR
- 13:18 P-133 POST-OPERATIVE OUTCOME AFTER THYMECTOMY: THE CRUCIAL ROLE OF THE PRE-OPERATIVE CLINICAL RISK STRATIFICATION.  
Giacomo Cusumano<sup>1</sup>, Filippo Lococo<sup>1</sup>, Marco Chiappetta<sup>1</sup>, Stefano Cafarotti<sup>1</sup>, Venanzio Porziella<sup>1</sup>, Letizia Vita<sup>1</sup>, Alfredo Cesario<sup>2</sup>, Pietro Bertoglio<sup>1</sup>, Stefano Margaritora<sup>1</sup>  
<sup>1</sup>Campobasso/IT, <sup>2</sup>Rome/IT, <sup>3</sup>Velletri/IT
- 13:24 P-134 DESCENDING NECROTIZING MEDIASTINITIS: IMPROVING SURVIVAL WITH A NOVEL TREATMENT ALGORITHM  
Jonathan D'Cunha, Mara Antonoff, Mollie James, Mohi Mitiek, Gregory Beilman, Rafael Andrade, Michael Maddaus  
Minneapolis, MN/US
- 13:30 P-135 THE PATHOLOGICAL MASAOKA STAGE IS THE MOST IMPORTANT PREDICTOR OF RECURRENCE IN RESECTED THYMOMA  
Mi Kyung Bae, Chun Sung Byun, Chang Young Lee, Jin Gu Lee, In Kyu Park, Dae Joon Kim, Kyung Young Chung  
Seoul/KR
- 13:36 P-136 SUPPURATIVE THORACIC INFECTIONS CAUSED BY STREPTOCOCCUS MILLERI  
Peter Tcherveniakov, Eirik Svennevik, Kostas Kostopanagiotou, Richard Milton, Konstantinos Papagiannopoulos  
Leeds/UK
- 13:42 P-137 RESECTION OF THYMOMA: VATS VS. STERNOTOMY. DOES IT REALLY MATTER?  
Alper Toker, Suat Erus, Serhan Tanju, Berker Ozkan, Sukru Dilege / Istanbul/TR
- 13:48 P-138 THE COMBINED EBUS-EUS PROCEDURE: A COMPREHENSIVE, MINIMALLY INVASIVE, DIAGNOSTIC APPROACH TO ALL MEDIASTINAL LYMPH NODE STATIONS IN THORACIC MALIGNANCY  
Maxime Laflamme, Etienne Grunenwald, Pasquale Ferraro, André Duranceau, Jocelyne Martin, Vicky Thiffault, Mohamed Khereba, Moishe Liberman  
Montreal/CA

- 13:54 P-139 MINIMALLY-INVASIVE STRATEGY OF MEDIASTINAL STAGING OF LUNG CANCER  
Jaroslav Kuzdzal, Artur Szlubowski, Lukasz Trybalski, Tomasz Smeder, Piotr Talar, Piotr Kocon, Zbigniew Grochowski, Wojciech Czajkowski, Janusz Wlodarczyk, Tomasz Gil  
Cracow/PL

**Topic: AIRWAY / TRANSPLANTATION****Moderator:** Pierre-Emmanuel Falcoz, Strasbourg/FR

- 13:00 P-140 MANAGEMENT OF TOTAL CICATRICIAL LESION OF TRACHEA: TRANSPLANTATION OF TRACHEA WITH REVASCULARIZATION  
Vladimir Parshin, Andrew Volkov, Margarita Vyjigina, Michail Rusakov, Viktor Titov, Dmitry Bazarov, Valery Parshin  
Moscow/RU
- 13:06 P-141 TRACHEO-INNOMINATE ARTERY FISTULA  
Rajan Santosham  
Chennai/IN
- 13:12 P-142 TRANSSTERNAL VS. TRANSCERVICAL APPROACH IN MANAGEMENT OF LEFT MAIN BRONCHIAL FISTULA – INDICATIONS AND TECHNIQUE  
Cristian Paleru<sup>1</sup>, Adrian Istrate<sup>1</sup>, Olga Danaila<sup>1</sup>, Andrei Cristian Bobocea<sup>1</sup>, Ciprian Lovin<sup>2</sup>, Ciprian Bolca<sup>1</sup>, Ioan Cordos<sup>1</sup>, Radu Matache<sup>1</sup>  
<sup>1</sup>Bucharest/RO, <sup>2</sup>Galati/RO
- 13:18 P-143 BRONCHIAL FOREIGN BODY RETRIEVAL IN CHILDREN USING A LARYNGEAL MASK  
Merete Christensen, Niels Andersen, Kim Nielsen, Mette Siemsen  
Copenhagen/DK
- 13:24 P-144 MOUNIER-KUHN SYNDROME  
Aykut Elicora, Asli Akgul, Serife Liman, Salih Mehmetoglu, Salih Topcu Kocaeli/TR
- 13:30 P-145 TREATMENT OF LARYNGOTRACHEAL STENOSIS  
Aleksandra Szlachcinska, Jacek Kaczmarek, Jozef Howanec, L Pryt, Jozef Kozak  
Lodz/PL
- 13:36 P-146 ABOUT INDICATIONS TO SURGICAL TREATMENT OF PATIENTS WITH POSTINTUBATION RUPTURES OF TRACHEA  
Vladimir Parshin, Michail Rusakov, Dmitry Bazarov, Valery Parshin  
Moscow/RU
- 13:42 P-147 POSTINTUBATION TRACHEAL INJURIES  
Jacek Kaczmarek, Jozef Kozak  
Lodz/PL
- 13:48 P-148 SIGNIFICANCE OF ANTI-HLA IMMUNIZATION IN LUNG TRANSPLANTATION  
Jérémie Reeb, Pierre Emmanuel Falcoz, Ziad Mansour, Nicola Santelmo, Anne Lejay, Daniel Hanau, Romain Kessler, Gilbert Massard  
Strasbourg/FR

13:54 P-149 LUNG TRANSPLANTATION: TWENTY-YEAR EXPERIENCE AT A SINGLE CENTER WITH 500 CONSECUTIVE PROCEDURES  
Iker Lopez, Alberto Jauregui, Maria Deu, Laura Romero, Amaya Ojanguren, Victor Monforte, Juan Sole, Mercedes Canela  
 Barcelona/ES

**Topic: INNOVATIVE / NEW TECHNIQUES**

**Moderator:** Didier Schneiter, Zurich/CH

13:00 P-150 STAPLERLESS LUNG VOLUME REDUCTION SURGERY PERFORMING BY LIGASURE SYSTEM  
Kirill Gestkov, Yury Esakov, Boris Barsky  
 Moscow/RU

13:06 P-151 ANATOMICAL CORRELATION BETWEEN COLLATERAL VENTILATION AND INTERLOBAR FISSURES  
Federico Venuta, Marco Anile, Tiziano De Giacomo, Danile Diso, Carolina Carillo, Francesco Fraioli, Franco Ruberto, Erino Rendina, Giorgio Coloni  
 Rome/IT

13:12 P-152 UTILITY OF NOVEL THREE-DIMENSIONAL ANGIOGRAPHY CREATED BY 320-ROW AREA-DETECTOR COMPUTED TOMOGRAPHY IN THORACOSCOPIC LUNG RESECTION  
Hideki Itano, Takayuki Takeda, Masahiko Saito  
 Uji-shi, Kyoto/JP

13:18 P-153 EFFECTIVE TREATMENT OF POST-PNEUMONECTOMY BRONCHOPLEURAL FISTULA BY CONICAL FULLY-COVERED SELF-EXPANDABLE STENT  
Claudio Andreotti, Antonio D'Andrilli, Anna Ciccone, Mohsen Ibrahim, Federico Venuta, Erino Rendina  
 Rome/IT

13:24 P-154 RISK STRATIFICATION IN THORACIC SURGERY: DO WE REALLY NEED TWO SCORES?  
Anupama Barua, Sumana Handagala, Sophie Williams, Natalie Johnstone, Munib Malik, Antonio Martin-Ucar  
 Nottingham/UK

13:30 P-155 SIMULTANEOUS SCREENING FOR LUNG CANCER AND CARDIOVASCULAR RISK.  
Robert Dziedzic, Tomasz Zdrojewski, Malgorzata Jelitto-Gorska, Iwona Biadacz, Janina Ksiazek, Witold Rzyman  
 Gdansk/PL

13:36 P-156 A PRE AND POST OPERATIVE REHABILITATION PROGRAMME FOR LUNG RESECTION SURGERY REDUCES POST OPERATIVE COMPLICATIONS AND HOSPITAL READMISSION RATES  
Mahmoud Abdelaziz, Amy Bradley, Paula Agostini, Ehab Bishay, Richard Steyn, Maninder Kalkat, Pala Rajesh, Babu Naidu  
 Birmingham/UK

13:42 P-157 IDENTIFYING GENOMIC BIOMARKERS OF RECURRENCE IN STAGE I LUNG SQUAMOUS CELL CANCER USING NEXT GENERATION SEQUENCING  
Peter Tcherveniakov, Ornella Belvedere, Jessica Menis, Henry Wood, Stefano Berri, Richard Milton, Konstantinos Papagiannopoulos, Pamela Rabbitts  
 Leeds/UK

13:48 P-158 FIRST EXPERIENCE OF INTRAOPERATIVE PHOTODYNAMIC THERAPY OF RESECTION MARGINS IN STAGE III NSCLC  
Andrey Akopov, Anatoly Rusanov, Garry Papayan, Valentina Molodtsova, Margarita Urtenova, Ivan Chistiakov, Nikita Kazakov  
 Saint-Petersburg/RU

13:54 P-159 PREOPERATIVE ASSESSMENT OF TUMOURS INVADING THE MEDIASTINUM BY CINE-MAGNETIC RESONANCE (CMR) IMAGING  
Maurizio Infante, Lorenzo Monti, Tiziana Manias, Edoardo Bottoni, Catherine Depretto, Umberto Cariboni, Emanuele Voulaz, Luca Balzarini, Marco Alloisio  
 Rozzano (Milano)/IT

**Topic: EXPERIMENTAL**

**Moderator:** Niccolo Daddi, Perugia/IT

13:00 P-160 PREPARATION OF THE MEDICAL STUDENT FOR CARDIOTHORACIC SURGERY TRAINING: SIGNIFICANT IMPACT OF A NOVEL SIMULATION-BASED COURSE  
Jonathan D'Cunha, Mara Antonoff, Bryan Whitson, Michael Maddaus  
 Minneapolis, MN/US

13:06 P-161 USE OF A SEALANT FOR PREVENTION OF PROLONGED AIR LEAKS RECORDED BY A DIGITAL CHEST DRAIN SYSTEM AFTER LUNG RESECTION. A PROSPECTIVE RANDOMIZED STUDY  
Cosimo Lequaglie, Rita Marasco, Gabriella Giudice  
 Rionero In Vulture/IT

13:12 P-162 NOVEL TECHNIQUE IN MANAGEMENT OF BRONCHOBILIARY FISTULAS IN ADULTS: ENDOBRONCHIAL EMBOLIZATION USING SILICONE (WATANABE) SPIGOTS  
Emmanuel Kefaloyannis, Konstantinos Papagiannopoulos  
 Leeds/UK

13:18 P-163 VATS MAJOR LUNG RESECTION: DOES MORE ADVANCED CLINICAL STAGE LEAD TO A HIGHER CONVERSION RATE? PRELIMINARY RESULTS OF AN ONGOING COHORT STUDY  
Jean-Marc Baste, Mickael Bubbenheim, Jean Melki, Pierre-Yves Litzler, Christophe Peillon  
 Rouen/FR

13:24 P-164 VIDEO-AXILLAROSCOPY (VAXY) A NEW MINI-INVASIVE TECHNIQUE FOR SURGICAL EXPLORATION OF THE AXILLARY REGION  
Jacques Jougon, Matthieu Thumerel, Arnaud Rodriguez, Frédéric Delcambre, Jean-François Velly  
 Pessac/FR

- 13:36 P-166 MALIGNANT PLEURAL MESOTHELIOMA: LEUKOCYTE RECRUITMENT IS NOT REQUIRED FOR DRUG DELIVERY INDUCED BY PHOTODYNAMIC THERAPY IN A HUMAN MESOTHELIOMA XENOGRAFT MODEL  
Yabo Wang, Jean Perentes, Michel Gonzalez, Elodie Debeve, Hubert van den Bergh, Hans-Anton Lehr, Stephan Schäfer, Hans-Beat Ris, Thorsten Krueger  
Lausanne/CH
- 13:42 P-167 ABLATION METHOD OF BRONCHIAL MUCOSA AS BRONCHIAL STUMP REINFORCEMENT  
Takuhiro Ikeda, Yoshihiro Miyata, Keizo Misumi, Yasuhiro Tsutani, Morihito Okada  
Hiroshima City/JP
- 13:48 P-168 NON-SMALL CELL LUNG CANCER SUPPRESSES ACTIVITY OF DENDRITIC CELLS TO ESCAPE FROM IMMUNE SURVEILLANCE  
Dariusz Sagan, Olga Jankowska, Paweł Krawczyk, Maria Stryjecka-Zimmer3, Janusz Milanowski  
Lublin/PL
- 13:54 P-169 PLATELET RICH PLASMA (PRP) IMPROVES THE HEALING PROCESS AFTER AIRWAY ANASTOMOSIS  
Abel Gomez-Caro, Pilar Ausin, David Sanchez, Esther Cladellas, Marc Boada  
Barcelona/ES

**13:00 – 14:00****Auditorium****SESSION XI: VIDEOS (7' presentation + 3' discussion)**

**Chairmen:** Kostas Papagiannopoulos, Leeds/UK – Andrey Akopov, St Petersburg/RU

- 13:00 V-170 PEARSON'S OPERATION FOR POST-TRACHEOTOMY SUBGLOTTIC STENOSIS  
David Sanchez, Abel Gomez-Caro, Marc Boada, Laureano Molins  
Barcelona/ES
- 13:10 V-171 DIAPHRAGMATIC METASTASIS FROM SOFT TISSUE SARCOMA  
Alberto Oliaro, PierLuigi Filosso, Claudio Mossetti, Enrico Ruffini  
Torino/IT
- 13:20 V-172 BRONCHIAL RECONSTRUCTION SURGERY WITHOUT PULMONARY RESECTION  
Joaquín Pac, Miguel Rodriguez, Juan Casanova, Rafael Rojo, Juan Carlos Rumbero, Naia Uribe-Etxebarria, Mónica Lorenzo, Unai Jiménez, Lucía Hernández Barakaldo (Bizkaia)/ES
- 13:30 V-173 CHRONIC EMPYEMAS: USE OF VACUUM-ASSISTED CLOSURE (VAC) THERAPY IN CONJUNCTION WITH A FENESTRATION  
Shah Begum, Konstantinos Polyzois, Konstantinos Papagiannopoulos  
Leeds/UK
- 13:40 V-174 THORACOSCOPIC LOBECTOMY AND MEDIASTINAL LYMPH NODE DISSECTION IN PATIENTS WITH EARLY STAGE NSCLC  
Arif Allakhverdiev, Konstantin Laktionov, Mikhail Davydov, Antonio Chekini  
Moscow/RU

- 13:50 V-175 UNIPORTAL VATS REMOVAL OF BULLET FROM CHEST  
Shaiwal Khandelwal, Ali Zamir Khan  
Gurgaon/IN

**14:00 – 17:00****Morgiou****ETHICON WORKSHOP**

An overview of Ethicon Endo-Surgery as a Partner for Thoracic Surgeons

- Hands on with the current devices for both Open and VATS Surgery (EES Europe)
- Innovation Room - an outlook on the new devices designed specifically for the Thoracic Specialty (EES Inc., Cincinnati USA)

**14:00 – 15:30****Auditorium****SESSION XII: CHEST WALL/DIAPHRAGM/PLEURA****ORAL SESSION (8' presentation + 7' discussion)**

**Chairmen:** Alain Chapelier, Paris/FR – Alper Toker, Istanbul/TR

- 14:00 0-176 FLAIL CHEST MANAGEMENT: CONSERVATIVE VERSUS SURGICAL TREATMENT, EARLY AND LATE OUTCOMES  
Pablo Moreno de la Santa Barajas, Maria Dolores Polo Otero, Carlos Delgado Sánchez Gracián, Pilar Magdalena Lopez, Maria Choren Durán, Carmen Trinidad, Sonsoles Leal Ruiloba, Manuel Lozano Gómez  
Vigo/ES
- 14:15 0-177 SOLITARY STERNAL METASTASIS FROM BREAST CANCER: IS THERE A ROLE OF SURGERY?  
Emmanuel Kefaloyannis, Peter Tcherveniakov, Vassilios Tenzeris, Konstantinos Papagiannopoulos  
Leeds/UK
- 14:30 0-178 THE COMBINATION OF PTFE MESH AND HORIZONTAL TITANIUM RIB IMPLANTS : AN INNOVATIVE PROCESS FOR RECONSTRUCTING LARGE FULL THICKNESS CHEST WALL DEFECTS  
Jean-Philippe Berthet<sup>1</sup>, Jean-Marie Wihlm<sup>2</sup>, Ludovic Canaud<sup>1</sup>, Thomas D'Annville<sup>1</sup>, Charles-Henri Marty-Ané<sup>1</sup>  
<sup>1</sup>Montpellier/FR, <sup>2</sup>Strasbourg/FR
- 14:45 0-179 FLUORESCENCE THORACOSCOPY IN DETECTION OF PLEURAL MALIGNANCY  
Oleg Pikin, Elena Filonenko, Eugeny Mironenko, Dmitry Vursol, Ali Amiraliev  
Moscow/RU
- 15:00 0-180 WARD-BASED, NURSE-LED, OUT-PATIENT CHEST-DRAIN MANAGEMENT: ANALYSIS OF IMPACT ON COST EFFECTIVENESS AND PATIENT SAFETY  
Peter Tcherveniakov, Jonathan De Siqueira, Richard Milton, Konstantinos Papagiannopoulos  
Leeds/UK



15:15 0-181 COMPARATIVE STUDY OF TALC POWDRAGE VERSUS PLEURAL ABRASION FOR TREATMENT OF PRIMARY SPONTANEOUS PNEUMOTHORAX  
Miguel Congregado, Sergio Moreno, Gregorio Gallardo, Ana Triviño, Fernando Cozar, Marta Lopez-Porras, Rafael Jimenez-Merchan, Jesus Loscertales  
 Sevilla/ES

**14:00 – 15:30****Callelongue****SESSION XIII: PULMONARY NEOPLASTIC****FORUM SESSION (7' presentation + 3' discussion)**

**Chairmen:** Georgios Stamatis, Essen/DE – Thomas D'Amico, Durham/NC/US

14:00 F-182 DIFFERENT MARKERS FOR MINIMAL SYSTEMIC DISEASE DETECTION IN LUNG CANCER PATIENTS  
Jiri Klein<sup>1</sup>, Josef Srovnal<sup>1</sup>, Zdenek Kolar<sup>1</sup>, Jozef Skarda<sup>1</sup>, Pavel Skalicky<sup>1</sup>, Josef Chudacek<sup>1</sup>, Terezie Janaskova<sup>2</sup>, Marian Hajduch<sup>1</sup>  
<sup>1</sup>Olomouc/CZ, <sup>2</sup>Ostrava/CZ

14:10 F-183 IMPACT OF INTERSTITIAL LUNG DISEASE ON SHORT-TERM AND LONG-TERM SURVIVAL OF PATIENTS UNDERGOING SURGERY FOR NSCLC: ANALYSIS OF RISK FACTORS  
Luca Voltolini, Stefano Bongiolatti, Luca Luzzi, Piero Paladini, Claudia Ghiribelli, Marco Ghisalbetti, Giuseppe Gotti  
 Siena/IT

14:20 F-184 AWAKE VIDEOTHORACOSCOPIC RESECTION OF STAGE I NON-SMALL-CELL LUNG CANCER IN MARGINAL SURGICAL CANDIDATES  
Eugenio Pompeo, Federico Tacconi, Tommaso Mineo  
 Rome/IT

14:30 F-185 NO-BLAME, NO-SHAME ANALYSIS OF ADVERSE EVENTS AFTER SURGERY FOR LUNG CANCER  
Peter Plaisier<sup>1</sup>, Karin Schroten<sup>2</sup>, Ronald Damhuis<sup>2</sup>  
<sup>1</sup>Dordrecht/NL, <sup>2</sup>Rotterdam/NL

14:40 F-186 DIFFERENCES IN PSYCHOLOGICAL PERCEPTION OF LUNG CANCER BETWEEN PATIENTS, MEDICAL STAFF AND MEDICAL STUDENTS  
Dariusz Sagan, Jarosław Sak, Michał Wiecheteck, Jakub Pawlikowski, Elżbieta Olszewska, Tobiasz Cieślak  
 Lublin/PL

14:50 F-187 DOES NEOADJUVANT CHEMOTHERAPY INCREASE POST OPERATIVE MORBIDITY AND MORTALITY? LESSONS OF THE STUDY IFCT0002  
Stephane Renaud<sup>1</sup>, Pierre Emmanuel Falcoz<sup>1</sup>, Nicola Santelmo<sup>1</sup>, Alain Depierre<sup>2</sup>, Bernard Milleron<sup>3</sup>, Bernard Bazelly<sup>3</sup>, Laurent Brouchet<sup>4</sup>, Delphine Trousse<sup>5</sup>, Pascal Thomas<sup>5</sup>, Gilbert Massard<sup>1</sup>  
<sup>1</sup>Strasbourg/FR, <sup>2</sup>Besançon/FR, <sup>3</sup>Paris/FR, <sup>4</sup>Toulouse/FR, <sup>5</sup>Marseille/FR

15:00 F-188 ATYPICAL CARCINOID TUMOR OF THE LUNG: PROGNOSTIC SIGNIFICANCE OF NODAL INVOLVEMENT AND RECURRENCE  
Miguel Canizares<sup>1</sup>, Jose Maria Matilla<sup>2</sup>, Antonio Cueto<sup>3</sup>, Mariano García-Yuste<sup>2</sup>, Ignacio Muguruza<sup>4</sup>, Ricardo Arrabal<sup>5</sup>, Eva Garcia Fontan<sup>1</sup>, Ana Gonzalez Piñero<sup>1</sup>, EMETNE members<sup>2</sup>  
<sup>1</sup>Vigo/ES, <sup>2</sup>Valladolid/ES, <sup>3</sup>Granada/ES, <sup>4</sup>Madrid/ES, <sup>5</sup>Malaga/ES

15:10 F-189 THE ROLE OF SYSTEMATIC MEDIASTINAL LYMPH NODE DISSECTION IN RESECTED NON-SMALL CELL LUNG CANCER REVIEWED FROM AN EPIDEMIOLOGICAL POINT OF VIEW  
 Johannes Merk, Nadir Simbrey, Bernd Schicke, Anita Jagota, Gunda Leschber  
 Berlin/DE

15:20 F-190 BRONCHOVASCULAR VERSUS BRONCHIAL SLEEVE RESECTION FOR NON-SMALL CELL LUNG CANCER  
Joachim Schirren<sup>1</sup>, Michael Eberlein<sup>2</sup>, David Ghezel-Ahmadi<sup>1</sup>, Servet Bölükbas<sup>1</sup>  
<sup>1</sup>Wiesbaden/DE, <sup>2</sup>Baltimore, MD/US

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

**Chairmen:** Andre Duranceau, Montreal/PQ/CA – Delphine Trousse, Marseille/FR

16:00 F-191 LONG-TERM OUTCOMES AFTER VIDEO-ASSISTED THORACIC SYMPATHECTOMY FOR PALMAR HYPERHIDROSIS: A PROSPECTIVE STUDY COMPARING T3 AND T2-T4 ABLATION  
 Giovanni Vicidomini, Alfonso Fiorelli, Roberta Milione, Filomena Napolitano, Mario Santini  
 Naples/IT

16:10 F-192 ECTOPIC THYMIC TISSUE IN THE MEDIASTINUM: LIMITATIONS FOR THE OPERATIVE TREATMENT OF MYASTHENIA GRAVIS

Wiesława Klimek-Piotrowska<sup>1</sup>, Ewa Mizia<sup>1</sup>, Jarosław Kuzdzal<sup>1</sup>, Agata Lazar<sup>1</sup>, Monika Lis<sup>2</sup>, Juliusz Pankowski<sup>2</sup>  
<sup>1</sup>Cracow/PL, <sup>2</sup>Zakopane/PL

16:20 F-193 FALSE NEGATIVE RATE AFTER 18FDG PET-CT FOR MEDIASTINAL STAGING IN CLINICAL STAGE I NSCLC: A PROSPECTIVE STUDY  
Marc Boada Collado, Abel Gomez-Caro, David Sanchez, Pedro Arguis, Marcelo Sánchez, Josep Maria Gimferrer, Francisco Lomeña, Laureano Molins  
 Barcelona/ES

16:30 F-194 VIRTUAL MEDIASTINOSCOPY: A NEW DIAGNOSTIC TOOL FOR THORACIC SURGEONS  
Domenico Galetta, Stefano Meroni, Laura Travaini, Luigi Funicelli, Giuseppe Trifirò, Piergiorgio Solli, Roberto Gasparri, Francesco Petrella, Massimo Bellomi, Lorenzo Spaggiari  
 Milan/IT

- 16:40 F-195 MINIMALLY INVASIVE RESECTION OF THYMIC TUMORS WITH DA VINCI® SURGICAL SYSTEM  
Didier Schneider, Peter Kestenholz, Ilhan Inci, Sven Hillinger, Michaela Tutic, Isabelle Opitz, Walter Weder  
Zurich/CH
- 16:50 F-196 RESPIRATORY COMPLICATIONS AFTER ESOPHAGECTOMY FOR CANCER DO NOT AFFECT DISEASE FREE SURVIVAL  
Thomas D'Annville, Xavier Benoit D'Journo, Delphine Trousse, Geoffrey Brioude, Bastien Orsini, Laetitia Dahan, Jean-Francois Seitz, Christophe Doddoli, Pascal Thomas  
Marseille/FR
- 17:00 F-197 WORLDWIDE ESOPHAGEAL CANCER COLLABORATION GUIDELINES FOR LYMPHADENECTOMY ARE RELEVANT FOLLOWING NEOADJUVANT THERAPY FOR ESOPHAGEAL CANCER  
Brendon Stiles, Farooq Mirza, Jeffrey Port, Paul Lee, Subroto Paul, Paul Christos, Nasser Altorki  
New York, NY/US
- 17:10 F-198 MINIMALLY INVASIVE ESOPHAGECTOMY: DECUBITUS OR PRONE POSITION  
Mingxiang Feng, Lijie Tan  
Shanghai/CN
- 17:20 F-199 PN STATUS IN ADENOCARCINOMA OF THE DISTAL OESOPHAGUS AND CARDIA (ADOC)  
Alberto Ruffato, Antonietta D'Errico, Beatrice Aramini, Marialuisa Lugaesi, Deborah Malvi, Gian Marco Guiducci, Sandro Mattioli  
Bologna/IT

**16:00 – 17:30****Callelongue****SESSION XV: AIRWAY/TRANSPLANT****ORAL SESSION (8' presentation + 7' discussion)****Chairmen:** Walter Klepetko, Vienna/AT – Abel Gomez Caro, Barcelona/ES

- 16:00 O-200 FIVE CONSECUTIVE AND SUCCESSFULL CASES OF LEFT MAIN BRONCHI APPROACH THROUGH VIDEOMEDIASTINOSCOPIC FOR DIFFERENT INDICATIONS  
Cristian Paleru, Andrei Cristian Bobocea, Olga Danaila, Ciprian Bolca, Adrian Istrate, Ioan Cordos / Bucharest/RO
- 16:15 O-201 THYROID CANCERS WITH LARYNGOTRACHEAL INVASION  
Alireza Mohammadzadeh<sup>1</sup>, Mohammadbehgam Shadmehr<sup>1</sup>, Mahdi Zangi<sup>2</sup>, Tissa Tajali<sup>1</sup>, Azizollah Abbasidezfouli<sup>1</sup>, Saviz Pejhan<sup>1</sup>, Abolghasem Daneshvar<sup>1</sup>, Reza Saghebi<sup>1</sup>, Kambiz Sheikhi<sup>1</sup>, Roya Farzanegan<sup>1</sup>  
<sup>1</sup>Tehran/IR, <sup>2</sup>Stockholm/SE
- 16:30 O-202 ACQUIRED NON-MALIGNANT TRACHEOESOPHAGEAL FISTULA: EXPERIENCE IN 39 PATIENTS  
Genaro Galan Gil, Alfonso Morcillo Aixela, Richard Wins Biraben, Vicente Tarrazona  
Valencia/ES

- 16:45 O-203 THE METABOLOMICS BY NMR HRMAS IN THE ASSESSMENT OF THE QUALITY OF THE GRAFT AFTER IN SITU COLD PRESERVATION IN NON-HEART-BEATING PIG MODEL OF LUNG TRANSPLANTATION  
Malika Benahmed, Nicola Santelmo, Karim Elbayed, Eric Noll, Nelly Frossard, Mathieu Canuet, Pierre Diemunsch, Martial Piotto, Gilbert Massard, Izzie Namer  
Strasbourg/FR
- 17:00 O-204 500 CONSECUTIVE ISOLATED LUNG TRANSPLANTATIONS; A SINGLE CENTER EXPERIENCE  
Dirk Van Raemdonck, Lieven Dupont, Willy Coosemans, Herbert Decaluwé, Paul De Leyn, Toni Lerut, Philippe Nafteux, Arne Neyrinck, Greet Van Den Berghe, Geert Verleden  
Leuven/BE
- 17:15 O-205 SELECTIVE IN-SITU LUNG PERFUSION PRESERVES TRANSPULMONARY OXYGEN DIFFUSION IN AN ANIMAL MODEL OF NON HEART BEATING DONOR  
Eric Noll, Julien Pottecher, Nicola Santelmo, Mathieu Canuet, Pierre Emmanuel Falcoz, Gilbert Massard, Pierre Diemunsch  
Strasbourg/FR

**17:30 – 19:00****Callelongue****ESTS GENERAL ASSEMBLY**

Members only

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## WEDNESDAY, JUNE 08, 2011

08:00 – 08:50

Morgiou

### BREAKFAST SESSION 5 HOW TO DO IT

**Organisers:** Federico Venuta, Rome/IT - Alec Patterson, St Louis/MO/US

NUSS PROCEDURE

Hans Pilegaard, Aarhus/DK

08:00 – 08:50

Sormiou

### BREAKFAST SESSION 6 HOW TO DO IT

**Organisers:** Federico Venuta, Rome/IT – Alec Patterson, St Louis/MO/US

MINIMALLY INVASIVE ESOPHAGECTOMY

Mark K Ferguson, Chicago/IL/US

09:00 – 10:30

Auditorium

### JOINT ESTS-ESTRO-ERS SESSION

**Organisers:** Dirk Van Raemdonck (ESTS) – Dirk De Ruyscher (ESTRO) – Jean-Paul Sculier (ERS)

**Chairmen:** Gonzalo Varela (ESTS) – Jean Bourhis (ESTRO) – Phillipe Astoul (ERS)

### TREATMENT OF EARLY LUNG CANCER: WHAT IS THE EVIDENCE?

- |       |  |
|-------|--|
| 09:00 | LIMITED RESECTION<br><u>Henrik Hansen</u> , Copenhagen/DK                    |
| 09:15 | STEREOTACTIC RADIOTHERAPY<br><u>Rolf Lewensohn</u> , Stockholm/SE            |
| 09:30 | HIGH FREQUENCY ABLATION<br><u>Frederic Deschamps</u> , Villejuif/FR          |
| 09:45 | ROLE OF ADJUVANT CHEMOTHERAPY<br><u>Anne-Elisabeth Quoix</u> , Strasbourg/FR |
| 10:00 | GENERAL DISCUSSION   |

09:00 – 10:30

Callelongue

### JOINT ESTS-FSTCVS SESSION

**Organisers:** Marcel Dahan, Toulouse/FR – Pascal Thomas, Marseille/FR

**Chairmen:** Henri Porte, Lille/FR – Godehard Friedel, Gerlingen/DE

### RESEARCH AND THE YOUNG THORACIC SURGEON

10 minutes presentation + 2 minutes discussion

- |       |   |
|-------|---|
| 09:00 | INTRODUCTION BY PRESIDENT FSTCVS<br><u>Marcel Dahan</u> , Toulouse/FR |
|-------|---|

05 – 08 June 2011

- 09:05 TRACHEAL REPLACEMENT WITH CRYOPRESERVED ALLOGENIC AORTA  
Agathe Seguin, Paris/FR
- 09:17 PATHWAYS THAT ARE INVOLVED IN VASCULOPATHY DEVELOPMENT LEADING TO PERSISTENT PULMONARY HYPERTENSION AFTER PULMONARY THROMBOECTOMY.  
Olaf Mercier, Le Plessis Robinson/FR
- 09:29 IMPACT OF ESTROGEN ON TUMOR VASCULARISATION: EXPERIMENTAL DATA  
Laurent Brouchet, Toulouse/FR
- 09:41 WHY CITRATE SHOULD BE TESTED AS LOCAL AND ADJUVANT ANTI-CANCER TREATMENT IN PATIENTS SUFFERING PLEURAL AND/OR PERITONEAL CARCINOMATOSIS  
Philippe Icard, Caen/FR
- 09:53 LUNG CANCER STEM CELLS: NEW INSIGHTS ON EXPERIMENTAL MODELS AND PRECLINICAL DATA  
Caroline Rivera, Bordeaux/FR
- 10:05 MOLECULAR DETECTION OF AIRWAYS COLONIZATION IN PATIENTS SUBMITTED FOR LUNG CANCER SURGERY  
Xavier Benoit D'Journo, Marseille/FR
- 10:17 CERVICAL INCISION THORACIC ENDOSCOPIC SURGERY: A MINIMALLY INVASIVE ENDOSCOPIC APPROACH IN THORACIC SURGERY  
Jalal Assouad, Paris/FR
- 11:30 F-209 EXTRACAPSULAR LYMPH NODE SPREAD: AN UNDERESTIMATED PROGNOSTIC INDICATOR IN NON-SMALL CELL LUNG CANCER (NSCLC)  
Geoffrey Brioude, Delphine Trousse, MJ Payan-Defais, Xavier Benoit D'Journo, Christophe Doddoli, Pascal Thomas  
Marseille/FR
- 11:40 F-210 EXPRESSION OF TOPOISOMERASE IIA AND CROMOSOME 17 INSTABILITY IN INTRAOPERATIVE SPECIMENS IN NSCLC  
Athanassios Stamatelopoulos<sup>1</sup>, Petros Michos<sup>1</sup>, Evangelos Tsiambas<sup>1</sup>, Andreas Karameris<sup>1</sup>, Ioannis Gakidis<sup>1</sup>, Christos Chatziantoniou<sup>1</sup>, Dimosthenes Bourous<sup>1</sup>  
<sup>1</sup>Athens/GR, <sup>2</sup>Alexanroupolis/GR
- 11:50 F-211 HIGH DISCORDANCE BETWEEN EBUS-FNA AND TRANSCERVICAL MEDIASTINOSCOPY IN NODAL STAGING OF NON SMALL CELL LUNG CANCER  
Ruoyu Zhang, Patrick Zardo, Christina Mietchen, Marcus Krüger, Nicolas Dickgreber, Axel Haverich, Stefan Fischer  
Hannover/DE
- 12:00 F-212 THE IMPACT OF EXTENDED MEDIASTINOSCOPY IN LEFT SIDED NSCLC PATIENTS PRESENTING WITH SUSPECTED N2 DISEASE IN #5 AND/OR #6 STATIONS  
Altan Kir, Tugba Coskun, Okan Falay, Guven Olgac, Cemal Asim Kutlu  
Istanbul/TR
- 12:10 F-213 CORRELATION OF MATRIX METALLOPROTEINASE 9 (MMP9) AND 18FDG-PET AS DIAGNOSTIC MARKERS OF LUNG CANCER  
Alfonso Fiorelli, Marina Di Domenico, Carmela Ricciardi, Giovanni Vicidomini, Gaetana Messina, Anna Izzo, Floriana Morgillo, Paolo Laperuta, Mario Santini  
Naples/IT
- 12:20 F-214 LONG TERM SURVIVAL AFTER LUNG SPARING TOTAL PLEURECTOMY (LSTP) FOR LOCALLY ADVANCED ( IMIG STAGE T3 -T4) NON SARCOMATOID MALIGNANT PLEURAL MESOTHELIOMA  
Apostolos Nakas, Eric von Meyenfeldt, David Waller  
Leicester/UK
- 12:30 F-215 TALC PLEURODESIS AS POTENTIAL FAVOURABLE PROGNOSTIC FACTOR IN MALIGNANT PLEURAL MESOTHELIOMA  
Bassel Al-Alao, Igor Rychlik, Haralabos Parisis, Jim McGuigan  
Belfast/UK
- 12:40 F-216 VATS SEGMENTECTOMY UNDER INTRAOPERATIVE EVALUATION OF SENTINEL NODES FOR STAGE I NON-SMALL CELL LUNG CANCER  
Shin-ichi Yamashita, Keita Tokuishi, Takafumi Hashimoto, Michiyo Miyawaki, Toshihiko Moroga, Masao Chujo, Satoshi Yamamoto, Katsunobu Kawahara  
Yufu/JP
- 12:50 F-217 CAN EXTRAPLEURAL PNEUMONECTOMY STILL BE OFFERED TO PATIENTS WITH MALIGNANT PLEURAL MESOTHELIOMA AFTER THE MARS TRIAL?  
Loic Lang-Lazdunski<sup>1</sup>, David Waller<sup>2</sup>, Carol Tan<sup>1</sup>, John Edwards<sup>3</sup>, Lucy Kilburn<sup>4</sup>, Tom Treasure<sup>1</sup>  
<sup>1</sup>London/UK, <sup>2</sup>Leicester/UK, <sup>3</sup>Sheffield/UK, <sup>4</sup>Sutton/UK

10:30 – 11:00 Coffee Break Exhibition Area

11:00 – 13:00 Auditorium

**SESSION XVI: MIXED MALIGNANT**

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

**Chairmen:** Cengiz Gebitekin, Bursa/TR – Christophe Doddoli, Marseille/FR

- 11:00 F-206 RAPID PLEURODESIS FOR POTENTIALLY RECURRENT PLEURAL EFFUSIONS: A PROSPECTIVE RANDOMIZED TRIAL  
Serkan Ozkul, Akif Turna, Ahmet Demirkaya, Burcu Kilic, Kamil Kaynak  
Istanbul/TR
- 11:10 F-207 FEASIBILITY OF HYBRID THORACOSCOPIC LOBECTOMY AND EN BLOC CHEST WALL RESECTION  
Mark Berry, Mark Onaitis, Betty Tong, Thomas D'Amico, David Harpole  
Durham, NC/US
- 11:20 F-208 SINGLE CENTRE EXPERIENCE OF THORACOSCOPE IN THE SURGICAL RESECTION OF NON-SMALL CELL LUNG CANCER  
Annabel Sharkey, Justine Downing, David Hopkinson, Timothy Locke, Jagan Rao, John Edwards  
Sheffield/UK

11:00 – 13:00

Callelongue

## SESSION XVII: MIXED BENIGN

## Forum Session (7' presentation + 3' discussion)

Chairmen: Jozsef Furak, Szeged/HU – Elena Fernandez Martin, Madrid/ES

- 11:00 F-218 T3 VERSUS T3-T4 SYMPATHECTOMY FOR ESSENTIAL PALMAR HYPERHIDROSIS: COMPARISON OF EFFECTS ON CARDIO-RESPIRATORY FUNCTION  
Alfonso Fiorelli, Antonello Da Ponte, Giovanni Vicidomini, Alberto Palladino, Gaetana Messina, Filomena Napolitano, Francesco Limongelli, Mario Santini Naples/IT
- 11:10 F-219 A COMPARISON OF STANDARD COMBINED ENDOSCOPIC METHODS WITH ENDOECHOSONOGRAPHY IN DIAGNOSIS OF PULMONARY SARCOIDOSIS STAGE I AND II – A PROSPECTIVE STUDY  
Piotr Kocon, Artur Szlubowski, Lucyna Rudnicka-Sosin, Wojciech Czajkowski, Piotr Obarski, Piotr Talar, Adam Ćmiel, Janusz Włodarczyk, Jaroslaw Kuzdzal Cracow/PL
- 11:20 F-220 THORACODORSAL PERFORATOR FLAP FOR INTRA AND EXTRA THORACIC RECONSTRUCTION  
Pascal Berna, Raphael Sinna Amiens/FR
- 11:30 F-221 ADVERSE EFFECTS OF FIBRIN SEALANTS IN THORACIC SURGERY. THE SAFETY OF A NEW FIBRIN SEALANT: MULTICENTRE, CONTROLLED, PROSPECTIVE, PARALLEL GROUP RANDOMISED CLINICAL TRIAL  
Giuseppe Cardillo<sup>1</sup>, Achille Lococo<sup>2</sup>, Alessia De Massimi<sup>1</sup>, Adolfo D'Agostino<sup>3</sup>, Francesco Carleo<sup>1</sup>, Valentina Larocca<sup>3</sup>, Paolo Santini<sup>3</sup>, Alessandro Gonfiotti<sup>3</sup>  
<sup>1</sup>Rome/IT, <sup>2</sup>Pescara/IT, <sup>3</sup>Florence/IT
- 11:40 F-222 CLINICAL PROFITABILITY OF PULMONARY BIOPSY AMONG PATIENTS WITH INTERSTITIAL LUNG DISEASE  
Ana Gómez<sup>1</sup>, Florentino Hernando<sup>1</sup>, Juan Fibla<sup>2</sup>, Jose Jarabo<sup>1</sup>, Ana Blanco<sup>3</sup>, Félix Heras<sup>4</sup>, Néstor Martínez<sup>5</sup>, Esther Fernández<sup>6</sup>, Elena Fernández<sup>1</sup>, Laureano Molins<sup>2</sup>  
<sup>1</sup>Madrid/ES, <sup>2</sup>Barcelona/ES, <sup>3</sup>Sevilla/ES, <sup>4</sup>Valladolid/ES, <sup>5</sup>Valencia/ES, <sup>6</sup>Badalona/ES
- 11:50 F-223 THE VALUES OF INTRAPLEURAL PRESSURE BEFORE REMOVAL OF CHEST TUBE IN NON-COMPLICATED PULMONARY LOBECTOMIES  
Majed Refai<sup>1</sup>, Alessandro Brunelli<sup>1</sup>, Gonzalo Varela<sup>2</sup>, Nuria Novoa<sup>2</sup>, Luca Di Nunzio<sup>1</sup>, Marcelo Jimenez<sup>2</sup>, Jose Aranda<sup>2</sup>, Armando Sabbatini<sup>1</sup>  
<sup>1</sup>Ancona/IT, <sup>2</sup>Salamanca/ES
- 12:00 F-224 RISK OF LUNG VOLUME REDUCTION SURGERY IN AN ESTABLISHED PROGRAM  
Michaela Tutic, Elena Ullrich, Peter Kestenholz, Isabelle Opitz, Erich Russi, Walter Weder Zurich/CH
- 12:10 F-225 LVRS FOR NATIVE LUNG HYPERINFLATION FOLLOWING SINGLE LUNG TRANSPLANTATION FOR EMPHYSEMA: WHICH PATIENTS?  
Henrietta Wilson, Martin Carby, Emma Beddow Harefield/UK
- 12:20 F-226 TRACHEOBRONCHIAL STENOSIS DUE TO WEGENER'S GRANULOMATOSIS: SURGICAL REPAIR AND BRONCHOSCOPIC INTRALESIONAL STEROID THERAPY  
Amaya Ojanguren, Roser Solans-Laqué, Joel Rosado, Juan Lorente, Laura Romero, Iker Lopez, Alberto Jauregui, Maria Deu, Juan Sole, Mercedes Canela Barcelona/ES
- 12:30 F-227 ERGONOMICS IN THORACOSCOPIC SURGERY – RESULTS OF A SURVEY AMONGST THORACIC SURGEONS  
Katrin Welcker<sup>1</sup>, Eveline Internullo<sup>2</sup>, Laura Kraneburg<sup>3</sup>  
<sup>1</sup>Bremen/DE, <sup>2</sup>Genoa/IT, <sup>3</sup>Delft/NL
- 12:40 F-228 VALIDATION OF A MODIFIED SCORING SYSTEM FOR CARDIOVASCULAR RISK ASSOCIATED WITH MAJOR LUNG RESECTION  
Mark Ferguson, Amy Celauro, Wickii Vigneswaran Chicago, IL/US
- 12:50 F-229 SUCTION VS NON-SUCTION PLEURAL DRAINAGE AFTER PULMONARY RESECTION  
Wojciech Gocyk, Jaroslaw Kuzdzal, Janusz Włodarczyk, Zbigniew Grochowski, Tomasz Gil, Janusz Warmus, Wojciech Czajkowski, Piotr Talar, Piotr Obarski, Piotr Kocon Cracow/PL

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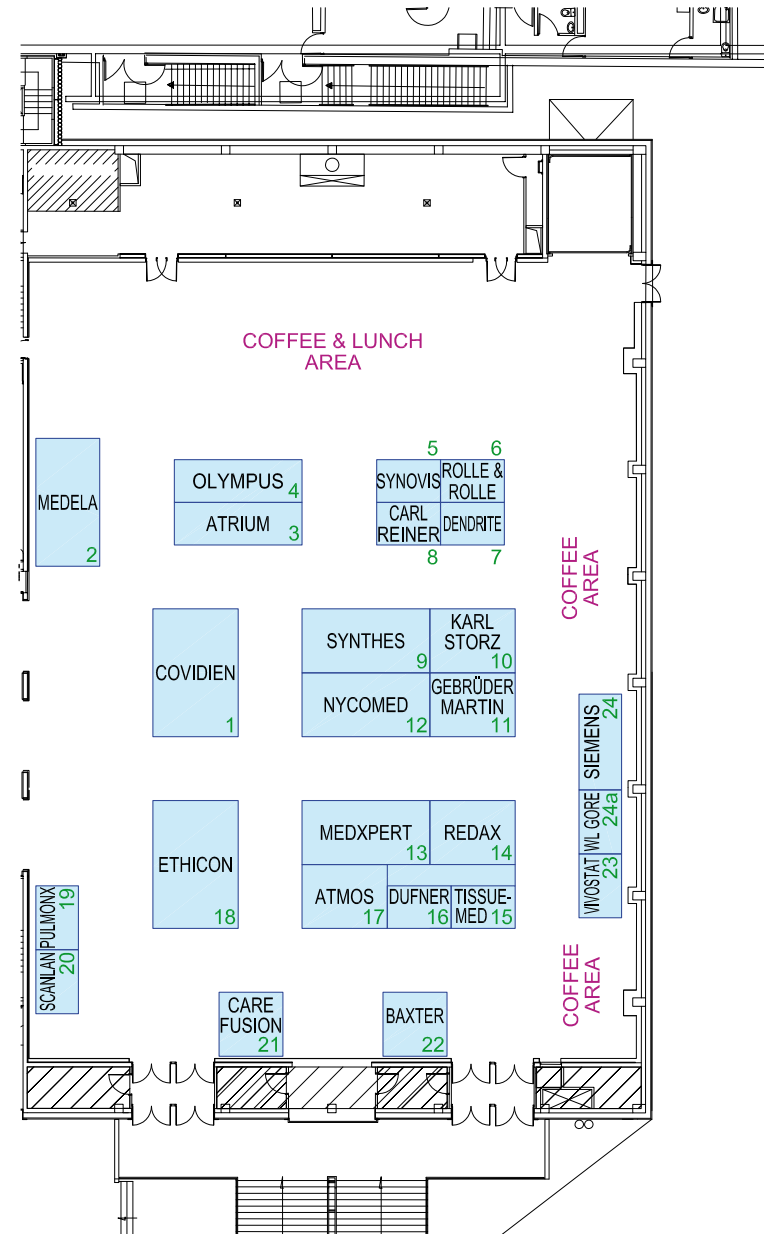
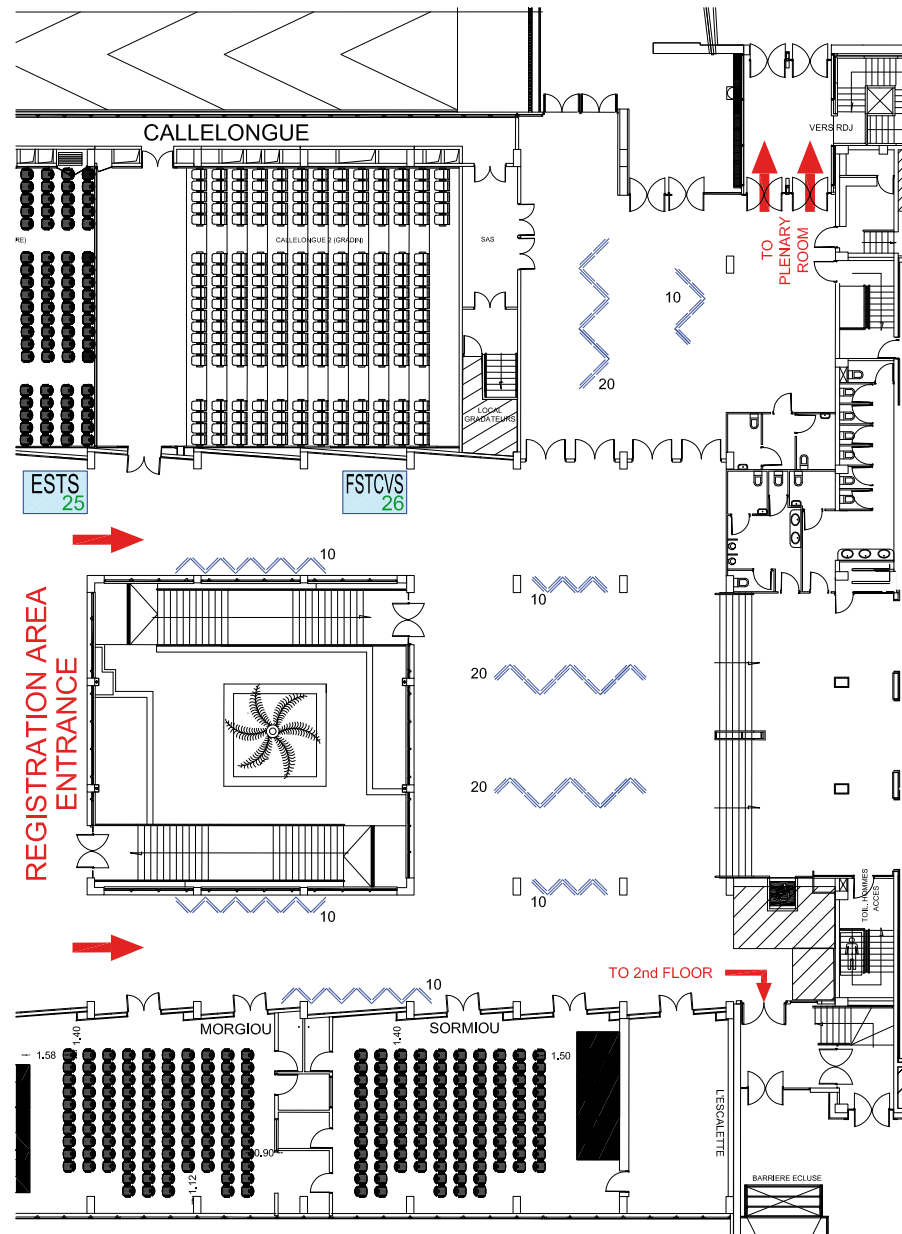


## DISCLOSURES

Day	Time	Session	Lecture	Role	First Name	Name	Company	Relationship
Saturday 4 June 2011	07:45 - 17:30	Segmentectomy Workshop	VATS vs Thoracotomy? Pro VATS	Invited Speaker	Henrik	Hansen	Covidien	Speaker and Teacher
Saturday 4 June 2011	07:45 - 17:30	Segmentectomy Workshop	VATS vs Thoracotomy? Pro VATS	Invited Speaker	Henrik	Hansen	Nycomed	Adviser, Travel Grant
Saturday 4 June 2011	07:45 - 17:30	Segmentectomy Workshop		Chairperson	Frank	Detterbeck	Deepbreeze	Research Grant, I and PI of multi-institutional study of URI
Sunday 5 June 2011	08:00 - 17:00	Postgraduate Course	Demographics of NSCLC	Invited Speaker	Alessandro	Brunelli	Medela Healthcare	Consultant
Sunday 5 June 2011	07:45 - 17:30	Postgraduate Course	VATS vs Thoracotomy	Invited Speaker	Henrik	Hansen	Covidien	Speaker and Teacher
Sunday 5 June 2011	07:45 - 17:30	Postgraduate Course	VATS vs Thoracotomy	Invited Speaker	Henrik	Hansen	Nycomed	Adviser, Travel Grant
Sunday 5 June 2011	08:00 - 17:00	Database and Quality Certification		Chairperson	Alessandro	Brunelli	Medela Healthcare	Consultant
Sunday 5 June 2011	08:00 - 17:00	Database and Quality Certification	ESTS Accreditation	Invited Speaker	Alessandro	Brunelli	Medela Healthcare	Consultant
Sunday 5 June 2011	17:00 - 18:00	Database and Quality Certification	ESTS Annual Report 2010	Invited Speaker	Gonzalo	Varela	Ethicon Endo	Speaker, Education activities for sales force
Sunday 5 June 2011	17:00 - 18:00	Database and Quality Certification	ESTS Annual Report 2010	Invited Speaker	Gonzalo	Varela	Atrium Medical	Advisory Board
Monday 6 June 2011	08:30 - 10:30	Brompton	Session 1	Jury	Gonzalo	Varela	Ethicon Endo	Speaker, Education activities for sales force
Monday 6 June 2011	08:30 - 10:30	Brompton	Session 1	Jury	Gonzalo	Varela	Atrium Medical	Advisory Board
Monday 6 June 2011	08:30 - 10:30	Brompton	Session 1	Chairperson	Eric	Lim	Roche	Speaker
Monday 6 June 2011	08:30 - 10:30	Brompton	Session 1	Chairperson	Eric	Lim	Imedex	Speaker
Monday 6 June 2011	08:30 - 10:30	Brompton	Session 1	Chairperson	Eric	Lim	Strategen	Advisory
Monday 6 June 2011	08:30 - 10:30	Brompton	Session 1	Chairperson	Eric	Lim	Abbott Molecular	Advisory
Monday 6 June 2011	14:00 - 15:30	Pulmonary Neoplastic	Session 3	Chairperson	Frank	Detterbeck	Deepbreeze	Research Grant, I and PI of multi-institutional study of URI
Monday 6 June 2011	16:00 - 17:30	Pulmonary Non Neoplastic	Session 5	Chairperson	Henrik	Hansen	Covidien	Speaker and Teacher
Monday 6 June 2011	16:00 - 17:30	Pulmonary Non Neoplastic	Session 5	Chairperson	Henrik	Hansen	Nycomed	Adviser, Travel Grant
Tuesday 7 June 2011	08:30 - 12:30	ESTS-AATS Biology Club		Chairperson	Thomas	D'Amico	Scanlan Instruments	Consultant
Tuesday 7 June 2011	08:30 - 12:30	ESTS-AATS Biology Club	Biomolecular predictors of treatment efficacy and survival	Invited Speaker	Thomas	D'Amico	Scanlan Instruments	Consultant
Tuesday 7 June 2011	08:30 - 12:30	ESTS-AATS Biology Club	Ex-vivo lung perfusion	Invited Speaker	Shaf	Keshavjee	Vitrolife	Clinical Trial Support
Tuesday 7 June 2011	08:30 - 12:30	ESTS-AATS Biology Club	Ex-vivo lung perfusion	Invited Speaker	Shaf	Keshavjee	Astellas Canada	Research Grant
Tuesday 7 June 2011	08:00 - 10:30	Techno Meeting	Fast Track in Major Lung Resection	Invited Speaker	Henrik	Hansen	Covidien	Speaker and Teacher
Tuesday 7 June 2011	08:00 - 10:30	Techno Meeting	Fast Track in Major Lung Resection	Invited Speaker	Henrik	Hansen	Nycomed	Adviser, Travel Grant
Tuesday 7 June 2011	08:00 - 10:30	Techno Meeting	The Use of Echelon© platform in VATS	Invited Speaker	Jan	Siebenga	Johnson & Johnson	Consultant
Tuesday 7 June 2011	08:00 - 10:30	Techno Meeting	The Use of Echelon© platform in VATS	Invited Speaker	Jan	Siebenga	Ethicon	Consultant
Tuesday 7 June 2011	08:00 - 10:30	Techno Meeting	New Perspectives in Monitoring and Managing the Pleural Space	Invited Speaker	Alessandro	Brunelli	Medela Healthcare	Consultant
Tuesday 7 June 2011	08:00 - 10:30	Techno Meeting	Setting up a VATS program: Rouen University Hospital Experience	Invited Speaker	Jean Marc	Baste	Covidien	Consultant/Speaker
Tuesday 7 June 2011	08:00 - 10:30	Techno Meeting	Best Practice in Creating a VATS Program - US Experience	Invited Speaker	Shanda H	Blackmon	Covidien	Consultant/Speaker
Tuesday 7 June 2011	08:00 - 10:30	Techno Meeting	Best Practice in Creating a VATS Program - US Experience	Invited Speaker	Shanda H	Blackmon	Karl Storz	Meeting
Tuesday 7 June 2011	08:00 - 10:30	Techno Meeting	Best Practice in Creating a VATS Program - US Experience	Invited Speaker	Shanda H	Blackmon	Maguet	Speaker
Tuesday 7 June 2011	14:00 - 15:30	Pulmonary Neoplastic	Session 8	Chairperson	Thomas	D'Amico	Scanlan Instruments	Consultant
Wednesday 8 June 2011	09:00 - 10:30	Joint ESTS-FSTCVS	Lung Cancer Stem Cells	Invited Speaker	Caroline	Rivera	ARC: French Association for Cancer Research	Research Grant (Master Degree)
Wednesday 8 June 2011	09:00 - 10:30	Joint ESTS-FSTCVS	Cervical incision thoracic endoscopy surgery	Invited Speaker	Jalal	Assouad	Storz	Research Funding



### EXHIBITION FLOOR PLAN





## FLOOR PLAN





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## 20<sup>th</sup> European Conference on General Thoracic Surgery



**European Society  
of Thoracic Surgeons**

[www.ests.org](http://www.ests.org)

**Essen - Germany  
10 - 13 June 2012**

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