



EUROPEAN SOCIETY OF THORACIC SURGEONS
ESTS
15TH EUROPEAN CONFERENCE
ON GENERAL THORACIC SURGERY

UNIVERSITY HOSPITALS LEUVEN - CAMPUS GASTHUISBERG - BELGIUM



FINAL PROGRAMME

3 - 6 JUNE 2007

WWW.ETS.ORG



ESTS SCHOOL OF THORACIC SURGERY

14 - 18 NOVEMBER 2007

KREMLIN PALACE HOTEL - ANTALYA / TURKEY



**for information & registration
www.ests.org**

CONTENTS

Welcome Message	4
President's Message.....	5
European Society of Thoracic Surgeons.....	6
Council 2007	6
Secretariat	6
Ad Hoc Committees	7
National Regents	7
Honorary Members	8
Past Presidents	8
15th European Conference on General Thoracic Surgery	9
Local Organising Committee	9
Scientific Programme Committee 2007.....	9
Official Representatives Other Societies.....	9
General Information	10
Venue map	11
Area map	13
City map	21
Information for Speakers	22
Prizes and Awards	23
Social and Cultural Events	24
Scientific Programme	25
Programme at a glance	26
Location of Session Rooms	28
General Assembly	28
Business Meetings	28
Lectures.....	29
Sunday 3th June: Postgraduate Course	30
Tuesday 5th June: Techno Meeting.....	31
Wednesday 6th June: Joint ERS-ESTS session	32
Abstracts.....	33
Monday 4th June.....	34
Tuesday 5th June.....	44
Wednesday 6th June.....	52
Posters.....	59
Author List.....	64
Exhibitors	71
Sponsors	72

WELCOME MESSAGE

Dear Colleagues, Dear Friends,

On behalf of the Local Organising Committee, it is my great privilege to host the European Society of Thoracic Surgeons for its 15th Annual Meeting in Leuven from 3-6 June 2007.

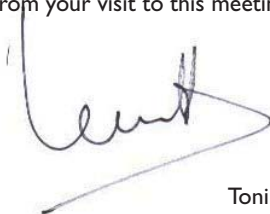
Health Care in General and Thoracic Surgery in particular are undergoing drastic changes. Better insight into the physiopathology, new and increasingly sophisticated diagnostic tools as well as therapeutic modalities, merging technologies, multidisciplinary approaches, healthcare economics, all require relentless attention and careful analysis.

To meet these challenges ESTS intends to set up a programme of the highest quality. While the scientific sessions will include the best of your work, the postgraduate course, the techno-meeting, and the joint ERS-ESTS session will gather a large number of leading experts in order to update our knowledge in the various aspects of our specialty.

Bringing together colleagues from all over the world is the best guarantee for stimulating discussions and by doing so to enhance strong personal contacts between the younger and older generations of colleagues in the true spirit of ESTS philosophy.

Leuven is very proud of both its past and its present. The finely sculptured Town Hall and Saint Peter's church with its beautiful interior are magnificent examples of flamboyant Gothic architecture. The Beguinage was founded in the 13th century. The oldest houses date from the 16th century when the original houses were replaced by brick structures. Today the Beguinage is a University residential quarter for students, professors and employees of the University. The University, founded in 1425 has a rich history of nearly 600 years bearing the double honour of being the oldest existant Catholic University in the world and the oldest University in the Low Countries. Andreas Vesalius, Gerard Mercator, Desiderius Erasmus, Rembert Dodoens are only a few names linked to the University and the town still owes much of its character to the numerous University college buildings dating from the Renaissance. Today the University of Leuven is ranking amongst Europe's finest academic centres attracting students from all over the world.

The Local Organising Committee and ESTS have great pleasure in welcoming you in Leuven and we trust that you will enjoy yourself and benefit from your visit to this meeting and the city.



Toni Lerut • *Chairman LOC*





PRESIDENT'S MESSAGE



It is a great pleasure to Welcome you to Leuven, to the 15th European Conference on General Thoracic Surgery. As members of The European Society of Thoracic Surgeons we celebrate coming together again as one Society, to engage in learning, share knowledge and experience, renew friendships and meet new colleagues. There has been a record number of high quality abstracts for this meeting, and the highest number of registrations. On behalf of the Council of ESTS, I thank you for committing the best of your scientific work to our Annual Meeting. I hope that the 15th European Conference on General Thoracic Surgery more than lives up to your expectations.

Yours sincerely

Richard Berrisford • *President ESTS*



EUROPEAN SOCIETY OF THORACIC SURGEONS

COUNCIL 2007

PRESIDENT: Richard Berrisford, Exeter, UK

GENERAL SECRETARY: Dirk Van Raemdonck, Leuven, Belgium

TREASURER: Michael Mueller, Vienna, Austria

EDITOR: Erino Rendina, Rome, Italy

PAST PRESIDENT: Semih Halezeroglu, Istanbul, Turkey

PAST PAST PRESIDENT: Walter Weder, Zurich, Switzerland

PRESIDENT ELECT: Gaetano Rocco, Naples, Italy

COUNCILLORS: Kalliopi Athanassiadi, Athens, Greece

Sandro Mattioli, Bologna, Italy

Pavel Pafko, Prague, Czech Republic

Pascal Thomas, Marseille, France

Danail Petrov - Regents Representative, Sofia, Bulgaria

SECRETARIAT

Administrative Secretary

Sue Hesford

PO Box 159

Exeter EX2 5SH

UK

Tel/Fax: + 44 1392 430671

E-mail: sue@ests.org.uk

Web: www.ctsnet.org/home/shesford

General Secretary

Dirk Van Raemdonck

Department of Thoracic Surgery

University Hospital Gasthuisberg

Herestraat 49

B-3000 Leuven

Belgium

Tel: +32-16-34 68 23

Fax: +32-16-34 68 24

E-mail: secretary@ests.org.uk

Web: www.ctsnet.org/home/ests



AD HOC COMMITTEES

Education in Thoracic Surgery	Paul De Leyn, Gilbert Massard, David Waller
International Relations	Stephen Cassivi, John Duffy, Douglas Wood
Audit and Clinical Excellence	Alessandro Brunelli, Gonzalo Varela, Paul Van Schil
Industrial Relations	Cengiz Gebitekin, Didier Lardinois, Laureano Molins
First Intervention Thoracic Surgical Task Force	Detlev Branscheid, Tomas Molnar, Marinus Paul
Technological Advancement	Michael Dusmet, David Jones, Federico Venuta
Clinical Guidelines	Frank Detterbeck, Mark Ferguson, William Walker
Women in Thoracic Surgery	Adelheid End, Anna Ciccone, Eveline Internullo

NATIONAL REGENTS

Austria	Thomas Schmid, Innsbruck
Belgium	Alain Poncelet, Brussels
Bulgaria	Danail Petrov, Sofia
Cyprus	Gregorios Christodoulides, Nicosia
Czech Republic	Pavel Pafko, Prague
Denmark	Jesper Ravn, Copenhagen
Estonia	Tanel Laisaar, Tartu
France	Gilbert Massard, Strasbourg
Germany	Godehard Friedel, Gerlingen
Greece	Ioannis Papachristos, Thessaloniki
Hungary	Jozsef Furak, Szeged
Italy	Pier Luigi Filosso, Torino
Middle East	Khaled Al-Kattan, Riyadh
Netherlands	Marinus Paul, Amsterdam
Poland	Jacek Gawrychowski, Zabrze
Portugal	Antonio Pinto Marques, Cascais
R Macedonia	Zoran Spirovski, Skopje
Romania	Dan Mihail Nicolau, Cluj Napoca
Serbia	Radoslav Jakovic, Belgrade
Slovenia	Marko Bitenc, Ljubljana
Spain	Laureano Molins, Barcelona
Sweden	Per Jonsson, Lund
Switzerland	Didier Lardinois, Zurich
Turkey	Erdal Okur, Istanbul
UK	David Waller, Leicester

HONORARY MEMBERS

Henry Ellis, 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
F. Griffith 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

PAST PRESIDENTS

1994	Ingolf Vogt Moykopf, Heidelberg, Germany
1995	Peter Goldstraw, London, UK
1996	Giovanni Ferrante, Naples Italy
1997	Francisco Paris, Valencia, Spain
1998	Phillipe Levasseur, Paris, France
1999	Tadeusz Orlowski, Warsaw, Poland
2000	Toni Lerut, Leuven, Belgium
2001	Heikki Toomes, Gerlingen, Germany
2002	Pierre Fuentes, Marseille, France
2003	Ion Bellenis, Athens, Greece
2004	Tomasz Grodzki, Szczecin, Poland
2005	Walter Weder, Zurich, Switzerland
2006	Semih Halezeroglu, Istanbul, Turkey

15TH EUROPEAN CONFERENCE ON GENERAL THORACIC SURGERY

This conference has been made possible through a previous financial arrangement between EACTS and ESTS for the past joint meetings.



LOCAL ORGANISING COMMITTEE

Toni Lerut – Chairman
Willy Coosemans
Georges Decker
Paul De Leyn
Philippe Nafteux
Dirk Van Raemdonck

SCIENTIFIC PROGRAMME COMMITTEE 2007

Dirk Van Raemdonck, Leuven, Belgium – Chairman
Richard Berrisford, Exeter, UK
Toni Lerut, Leuven, Belgium
Michael Mueller, Vienna, Austria
Erino Rendina, Rome, Italy
Gaetano Rocco, Naples, Italy
Pascal Thomas, Marseille, France
Walter Weder, Zurich, Switzerland

OFFICIAL REPRESENTATIVES OTHER SOCIETIES

Siegfried Hagl, *President, European Association for Cardiothoracic Surgery*
Tom Treasure, *Chair Thoracic Committee, European Association for Cardiothoracic Surgery*
G. Alec Patterson, *President-elect, American Association for Thoracic Surgery*
Douglas Wood, *Secretary, Society of Thoracic Surgeons*
Stephen Cassivi, *Representative, General Thoracic Surgical Club*
Ryosuke Tsuchiya, *Inspector, Japanese Society for Thoracic Surgery*
Sylvia Hartl, *Secretary General-elect, European Respiratory Society*

GENERAL INFORMATION

DATES AND VENUE

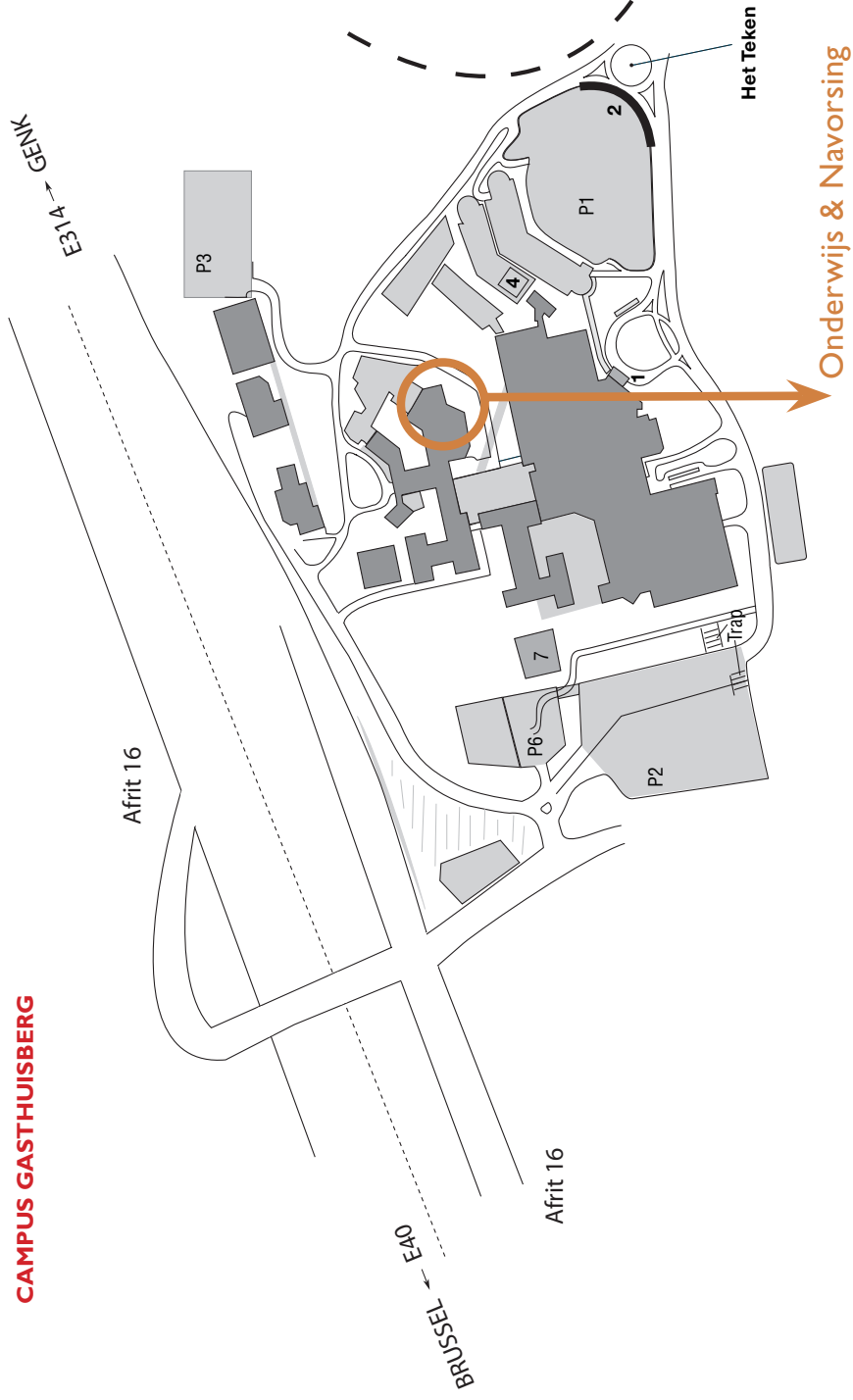
The 15th European Conference on General Thoracic Surgery will be held on Sunday 3 June – Wednesday 6 June 2007.

The meeting will take place in the building of the Faculty of Medicine, Onderwijs & Navorsing I, University Hospital Gasthuisberg, Herestraat 49, B-3000 Leuven, Belgium.

For further information on how to reach the conference venue and auditoria, please refer to the venue map (p 11), area map (p 13) and city map (p21).

VENUE MAP

CAMPUS GASTHUISBERG



HOW TO GET TO LEUVEN (www.kuleuven.be/transportation)

• **Brussels Airport:**

Brussels national airport is about 24 km from Leuven University Hospital Gasthuisberg. You can reach the hospital by taxi (± 60 €) or by train (direct train from the airport to Leuven (20 minutes). There is a train every half an hour.

• **By bus or by train:**

Leuven Station is approximately 4 km from the hospital. Buses leave every 10 minutes. Take one of the following buses towards the city centre ("stadscentrum"): 16, 333, 334, 335, 338, 370, 371, 373 or 374 to Gasthuisberg.

The bus stop is right in front of the main entrance to the hospital.

• **By car:**

via the E40 motorway:

Between exits 22 and 23, take the E314 motorway.

Then follow directions as for "via the E314 motorway" below.

via the E314 motorway:

Take exit 17 and follow directions to Leuven as far as the ring road (Brusselsepoort). Turn right on to the ring road and leave it at the first exit: "UZ Leuven" is signposted. Follow the signs at the roundabout next to the sculpture called "Het Teken". When you leave the hospital, if you want to go back to the E314 motorway, follow the signs at the roundabout.

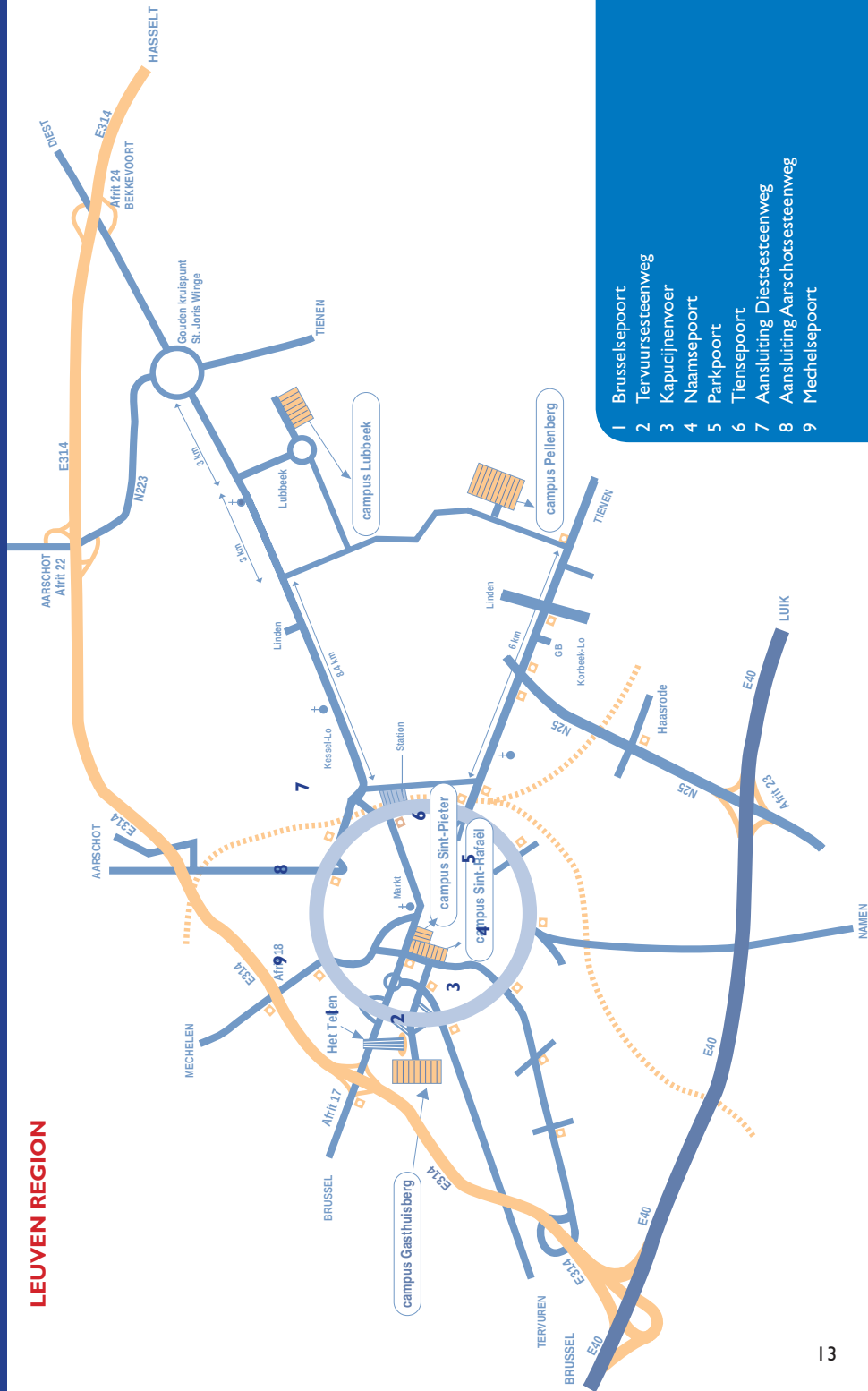
via the ring road:

If you are on the outside of the ring road: follow the ring road until just behind the Brusselsepoort to the signs for "UZ Leuven". Follow directions to the roundabout at the sculpture called "Het Teken". If you are on the inside of the ring road: follow the ring road until just behind the Tervuursepoort junction. Then follow directions to "UZ Leuven" and then "UZ Gasthuisberg".

Car parking is available in visitors parking of the hospital.

AREA MAP

LEUVEN REGION



OFFICIAL LANGUAGE

The official language of the meeting is English.

MEETING HOURS

08:30 – 17:30 Sunday-Monday-Tuesday 8:00-13:00 Wednesday

REGISTRATION AND INFORMATION DESK ONSITE (Exhibition Hall)

Saturday 2 June	17:00 - 18:30
Sunday 3 June	07:45 - 17:30
Monday 4 June	07:45 - 17:30
Tuesday 5 June	07:45 - 17:30
Wednesday 6 June	07:45 - 13:00

To avoid unnecessary delay on Sunday morning, participants are strongly advised to register and collect meeting documentation on Saturday evening 17:00 – 18:30

CLOAK ROOM

A cloakroom will be available throughout the meeting.

CONFERENCE BAGS

Please collect your conference bag from the desk next to the Registration Area, with the voucher in your Registration envelope.

NAME BADGES

Name badges will be issued at the time of Registration. Please wear your badge at all times throughout the scientific and social sessions. Only delegates wearing badges will be admitted to the sessions.

TRADE EXHIBITION

There will be an Exhibition of medical and surgical equipment and pharmaceutical companies. The Exhibition will be open at the following times:

Sunday 3 June	10:00 -16:00
Monday 4 June	10:00 -16:00
Tuesday 5 June	10:00 -16:00
Wednesday 6 June	10:00 -11:00

REGISTRATION FEES

	Early Registration (until 30 April 2007)	On-site Registration (after 1 May 2007)
Postgraduate Course		
standard income countries*	100 €	150 €
low - middle income countries*	50 €	75 €
Techno Meeting	Free	
Symposia	Free	
Congress (*letter chief obligatory)		
ESTS/EACTS Member	25 € (administration fee)	150 €
ERS Member	150 €	200 €
Non-member	250 €	300 €
Trainee non-member*	100 €	150 €
Accompanying person	10 €	15 €
Social events		
Opening Reception	Free	
Concert	Free	
Gala Dinner (limited persons)	80 €	upon availability
Guided City Tour (Monday/Tuesday)	10 €	10 €

(*see list of countries on www.ests.org)



BANKS, CURRENCY AND CREDIT CARDS

On site payment will be in Euro only.

Please bring cash money with you as cash machines are not available in the conference venue. The nearest cash machine (Maestro – major credit cards) is situated next to the KBC bank in the entrance hall of the hospital Gasthuisberg.

Payment with credit card (Visa or Mastercard only) onsite is possible via the ESTS website only.

CERTIFICATES OF ATTENDANCE

Certificates of Attendance will be issued to all delegates.

CLIMATE

The climate in Belgium is moderate.

The temperature in early June is approximately 15 -20°C.

Please bring an umbrella or rain coat with you.

CME CREDIT

EACCME

The scientific programme of the 15th European Conference on General Thoracic Surgery has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

The Techno Meeting, Postgraduate Course and the 15th European Conference on General Thoracic Surgery are designated for a maximum of 9 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 recognised by the American Medical Association towards the Physician's Recognition Award (PRA). To convert EACCME credit to AMA PRA category I credit, contact the AMA.

DRESS

Dress will be informal for the meeting and associated events, with the exception of the Gala Dinner which will be formal (Black tie or national dress is optional).

ELECTRICITY

The main voltage in Belgium is 220V.

INSURANCE

All participants are encouraged to make their own arrangements for health and travel insurance. 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.

INTERNET ACCESS

Wireless internet access (W-Lan) will be available throughout the conference area. A password code will be announced each day on a board next to the registration area.

LUNCH AND REFRESHMENTS

Coffee and tea will be available throughout the meeting in the Exhibition Area and is included in the registration fee.

Sandwich lunch will be available Sunday 3 June – Tuesday 6 June between 13:00 – 14:00 hrs and is included in the registration fee.

PASSPORTS AND VISAS

Belgium is a member of the European Union. Check passport and visa requirements in due time before you leave. Passports are no longer controlled once you have entered one of the countries belonging to the “Schengen” region.

Letters of invitation required to meet administrative and legal regulations of some countries are available by completing the letter online via the registration website

http://www.kuleuven.be/thorax/ests/docs/LetterOfInvitation_Leuven.doc. Such letters should not be construed as a financial commitment on the part of the Organisers.

PUBLIC TELEPHONES

Public telephones are not available at the conference venue. Cellular phones should be switched in the silent mode when entering the auditoria.

PUBS & RESTAURANTS

Leuven is famous for his numerous pubs and restaurants. Most pubs are located on the old market place and most restaurants can be found in the “Muntstraat” or neighbouring streets.

TRANSPORT

Daily bus transport will be provided from the meeting hotels to the conference venue and back. For time table please refer to the timing as listed in the individual hotels. Bus transport will be arranged from meeting hotels on Monday 4 June to the Aula Pieter De Somer (Concert) and on Tuesday 5 June to the Faculty Club at the Beguinage (Gala Dinner).

Public bus transport to the University Hospital Gasthuisberg is possible at regular time intervals. A time schedule will be available in the congress bag. Please note that public buses will stop at/depart from the main entrance to the hospital. Signs to the conference venue will be posted from the entrance hall.

Taxi stands can be found next to the St Pieters church in the city center and close to the railway station. Please note that there are no taxi's queuing at the conference venue nor at the entrance of the hospital Gasthuisberg.

Parking space for cars is available in the visitors parking of the hospital Gasthuisberg.

The city center of Leuven is small and most tourist attractions are within walking distance.

SHOPPING

A tourist map will be available in the congress bag. The main shopping area is located in the city centre near the St Pieters church (Bondgenotenlaan – Diestsestraat – Tiensestraat) Shops are generally open from 10:00 – 18:00 hrs.

SMOKING POLICY

Smoking is strictly prohibited in all auditoria, meeting rooms, catering and foyer areas,
AT ALL TIMES

WEBSITE

The conference website is www.kuleuven.be/thorax/ests





HOTELS

Novotel Leuven Centrum

Vuurkruisenlaan 4, B-3000 Leuven

T: +32 (16) 213200 - F: +32 (16) 213201

E-mail: h3153@accor.com - Hotel Inscription Form

Prices: single: 121 € double: 137 €

free shuttle bus from hotel to congress venue

Ibis Leuven Centrum

Brusselsestraat 52, B-3000 Leuven

T: +32 (16) 293111 - F: +32 (16) 238792

E-mail: h1457@accor.com

Prices: single: 79 - 91 € double: 89 - 101 €

Holiday Inn Garden Court

Alfons Smetsplein 7, B-3000 Leuven

T: +32 (16) 317600 - F: +32 (16) 317601

E-mail: higcleuven.sales@alliance-hospitality.com

Prices: single: 90 - 130 € double: 105 - 145 €

Begijnhof Congres Hotel

Tervuursevest 70, B-3000 Leuven

T: +32 (16) 291010 - F: +32 (16) 221022

E-mail: info@bchotel.be

Prices: single: 145 € double: 160 €

Kloosterhotel

Predikherenstraat 22, B-3000 Leuven

T: +32 (16) 213141 - F: +32 (16) 223100

E-mail: kh@martins-hotels.com

Prices: single: 145 € double: 175 €

AC Hotel

E40 Luik-Brussel, 3001 Leuven

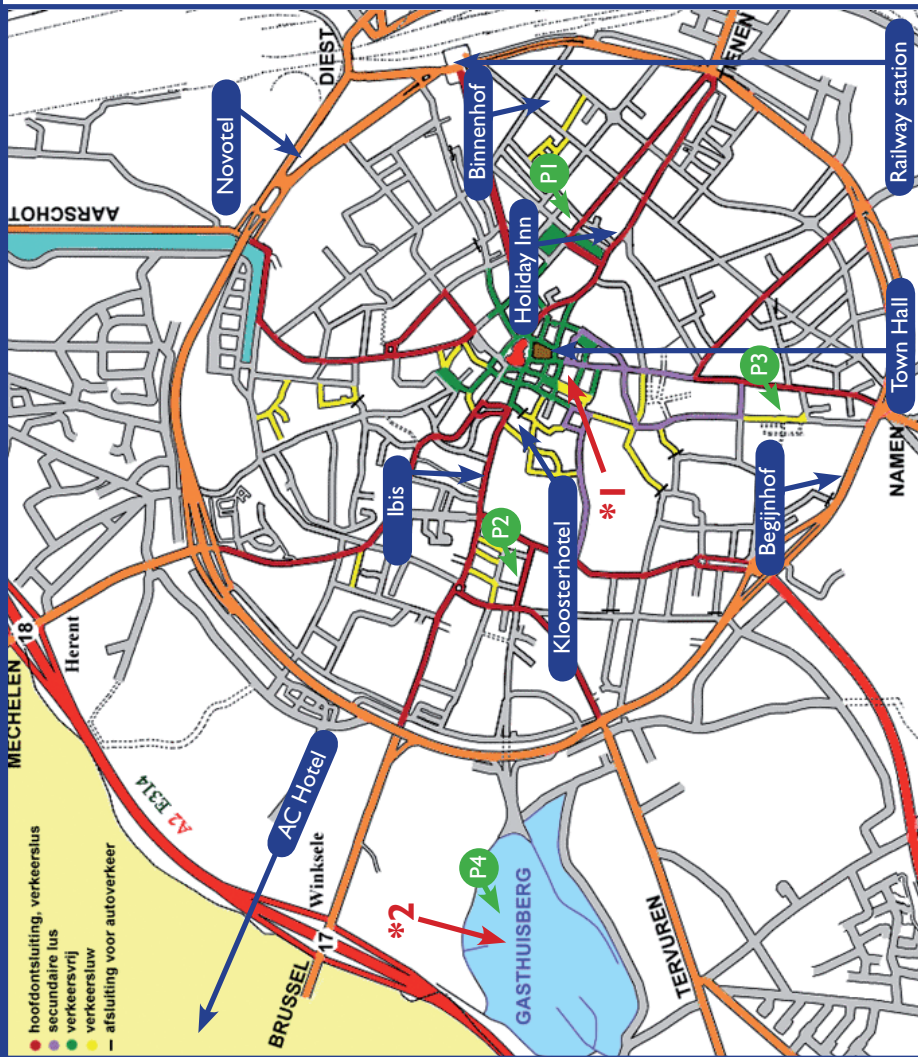
T: +32 (16) 200816 - F: +32 (16) 290925

E-mail: hotel.leuven@autogrill.net

Prices: single: 73 - 83 € double: 81 - 89 €

CITY MAP

LEUVEN



Venues: *1: University Hall
*2: Onderwijs & navorsing
Gasthuisberg

Car parks:
P1: Ladeuze
P2: St. Jacob
P3: H. Hart
P4: Gasthuisberg

INFORMATION FOR SPEAKERS

- the location of the speakers preview room will be indicated in the entrance hall.
- hand in slides in slide preview room one hour prior to the start of your session at the latest. 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 rooms electronically.
- the use of personal laptops in the session rooms is strictly prohibited.
- protection of copyright will be guaranteed.
- only single slide data projection will be available in the session rooms
- all presentation media should be collected from the preview room immediately after the session. The organiser can not be held responsible for speaker material lost or not collected from the preview room. Please make sure you keep a copy of your presentation.
- time your presentation carefully according to the time dedicated in each session:
 - Oral sessions: 10' presentation + 5' discussion
 - Forum sessions: 7' presentation + 3' discussion
 - Moderated Posters: 3' presentation + 2' discussion
 - Video session: 8' presentation + 2' 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 expect that all speakers from Oral presentations submit full manuscripts for review to the European Journal of Cardio-Thoracic Surgery (EJCTS) before the meeting.

This ensures that the key proceedings from the congress are accurately recorded in the Association's journal along with the ensuing discussion. Note that the Programme Committee will consider the previous manuscript submission record of ALL authors when preparing future ESTS meetings.
- Submission for review of forum, interactive presentations and video, or posters 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 15th European Conference on General Thoracic Surgery of the European Society of Thoracic Surgeons, Leuven, 3-6 June 2007" on the title page of the manuscript.

PRIZES AND AWARDS

BROMPTON PRIZE - 1000 €

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 chaired by Professor Peter Goldstraw. It is an annual prize instituted at the 8th European Conference on General Thoracic Surgery held in London November 2000.

YOUNG INVESTIGATORS AWARD -1000 €

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.

GREEK PIONEERS PRIZE - 500 €

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.

TYCO PRIZE – VATS Masterclass Elancourt

This prize is offered to the best interactive case presentation and comes courtesy to a donation by Tyco Healthcare.



The prizes and awards will be presented at the Gala Dinner on Tuesday 5 June.



SOCIAL AND CULTURAL EVENTS

OPENING CEREMONY AND WELCOME RECEPTION (included in registration fee)

Sunday 3 June 2007

17:30 - 18:30

Exhibition Hall Conference Venue

The conference will officially open on Sunday 3 June 2007. All delegates and exhibitors are welcome to attend the reception which will take place in the Exhibition Hall.

CONCERT (included in registration fee)

Monday 4 June 2007

20:00 – 21:00

Concert - Aula Pieter De Somer

Bus transport will be provided from the hotels to the Aula Pieter De Somer. Transport back to the hotel later in the evening is not foreseen.

CITY TOUR (€ 10)

A guided City Tour is arranged for Monday and Tuesday. Meeting time and place will be announced on a board near the registration area.

GALA DINNER (€ 80)

Tuesday 5 June 2007

20:00 - 23:30

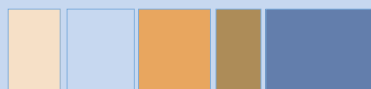
The Gala Dinner will take place in the “Infirmierie Room” at the Faculty Club, Begijnhof, Leuven. Tickets are limited and are available online <http://www.kuleuven.be/thorax/ests>.

Dress is formal. Black tie or national dress is optional.

Bus transport from the meeting hotels to and from the Faculty Club will be provided. Timing will be listed in the hotels.



SCIENTIFIC PROGRAMME



PROGRAMME AT A GLANCE

	SATURDAY 2 June	SUNDAY 3 June	MONDAY 4 June
Hotels		7.30 Bus Transport	7.30 Bus Transport
07.45-16.00		Registration Open	Registration Open
Auditorium		GA2	GA2 GA1
08:00-09:00		Postgraduate Course Session I	Session 1 Brompton Session
08:30-09:00		Pulmonary Metastasis	Mixed
09:00-09:30			Oral 8 x 15'
09:30-10:00		Coffee Break	Coffee Break
10:00-10:30		Postgraduate Course Session II	Session 2: Case 3 x 10'
10:30-11:00		Oesophageal Cancer	Presidential Address
11:00-11:30			Invited Lecture
11:30-12:00			Capt Peter Stevenson
12:00-12:30		Lunch	Lunch
12:30-13:00			
13:00-13:30		Postgraduate Course Session III	Session 3
13:30-14:00		Complications	Pulmonary Neoplastic
14:00-14:30		Coffee Break	Oral 6 x 15'
14:30-15:00		Postgraduate Course Session IV	Session 4
15:00-15:30		Diaphragm	Pulmonary Non-Neoplastic
15:30-16:00		Opening Reception	Oral 6 x 15'
16:00-16:30			Session 5
16:30-17:00	Registration		Session 6
17:00-17:30	open		Experim + Innovative Forum 9 x 10'
17:30-18:00		18:30 Bus Transport	17:45 Bus Transport
18:00-18:30			
18:30-19:00			
Hotels			19:30 Bus Transport
Social Event			Aula Pieter De Somer
20:00-20:30			Concert
20:30-21:00			
21:00-21:30			
21:30-22:00			
22:00-22:30			
22:30-23:00			
23:00-23:30			
23:30-24:00			

TUESDAY 5 June		WEDNESDAY 6 June	
7:30 Bus Transport		7:30 Bus Transport	
Registration Open		Registration Open	
GA2	GA1	GA2	GA1
Techno Meeting		Session 11 Best Posters Moderated 12 x 5'	Session 12 Video 6 x 10'
Part I		Joint ERS-ESTS Symposium	
Coffee Break		Coffee Break	Coffee Break
Techno Meeting		Session 13 Mixed Malignant	Session 14 Mixed Benign
Part II		Forum 12 x 10'	Forum 12 x 10'
Lunch	Satellite Symposium Tyco	13:15 Bus Transport	13:15 Bus Transport
Session 7 Chest wall/Diaphragm/Pleura Oral 6 x 15'	Session 8 Pulmonary Neoplastic Forum 9 x 10'		
Coffee Break	Coffee Break		
Session 9 Oesophagus/Mediastinum Oral 6 x 15'	Session 10 Airway + Transplantation Forum 9 x 10'		
General Assembly	17:45 Bus Transport		
18:30 Bus Transport			
19:30 Bus Transport			
Faculty Club			
Gala Dinner & Awards			
23:30 Bus Transport			

LOCATION OF SESSION ROOMS

Day	Time	Activity	Location
Sunday 3 June 2007	08:30 – 17:30	Postgraduate Course	GA2
	17:30 – 18:30	Opening Reception	Exhibition Area
Monday 4 June 2007	08:30 – 10:30	Brompton Session	GA2
	11:00 – 11:30	Interactive Case Presentations	GA2
	11:30 – 12:00	Presidential Address	GA2
	12:00 – 13:00	Invited Guest Lecture	GA2
	14:00 – 15:30	Young Investigator Award	GA1
Tuesday 5 June 2007	08:30 – 13:00	Techno Meeting	GA2
	13:00 – 14:00	Tyco Satellite Symposium	GA3
	17:30 – 18:30	General Assembly	GA2
Wednesday 6 June 2007	08:00 – 09:00	Moderated Poster Session	GA2
	08:00 – 09:00	Video Session	GA1
	09:00 – 10:30	Joint ERS-ESTS Session	GA2
Monday – Tuesday	14:00 – 17:30	Oral Sessions	GA2
	14:00 – 17:30	Forum Sessions	GA1
Wednesday	11:00 – 13:00	Forum Sessions	GA2 and GA1
Monday – Wednesday		Posters	Exhibition Area

GENERAL ASSEMBLY

The ESTS General Assembly will be held on Tuesday, 5 June at 17.30 hrs in Auditorium GA2 . 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. Bus transport to the hotels will be arranged at the end of the meeting at 18.30 hrs.

BUSINESS MEETINGS

European School

Saturday, 2 June 2007, 10:30 – 12:30
(Begijnhof Congres Hotel)

Council Meeting

Saturday, 2 June 2007, 13:00 – 16:00
(Begijnhof Congres Hotel)

Ad Hoc Committees

Sunday, 3 June 2007, 18:30 – 19:30
(GSI-3)

Regents and Council

Monday, 4 June 2007, 17:30 – 18:30
(GSI-3)

Bologna Meeting

Tuesday, 5 June 2007, 07:00 – 08:00
(Begijnhof Congres Hotel)

Council Meeting

Wednesday, 6 June 2007, 07:00 – 08:00
(Begijnhof Congres Hotel)



LECTURES

Sunday, 3 June 2007

POSTGRADUATE COURSE

GA2 8:30 – 17:30

(All talks 15 min presentation + 15 min discussion)

Organisers: P. Thomas (Marseille) & F. Venuta (Rome)

Chairmen: E.A. Rendina (Rome) & T. Grodzki (Szczecin)

SESSION I: *Pulmonary metastasis*

08:30 Multimodal treatment of osteosarcoma lung metastases (M. Antunes, Coimbra)

09:00 Surgery for lung metastasis from colorectal cancer: how far can we push the limits?
(D. Grunenwald, Paris)

09:30 Lung metastasis resections : surgical and technological aspects
(G. Friedel, Gerlingen)

10:00 Isolated lung perfusion for the treatment of pulmonary metastases
(P. Van Schil, Antwerp)

10:30 – 11:00: Coffee break

SESSION II: *Oesophageal cancer*

11:00: State of the art in diagnosis and staging (S. Cassivi, Rochester)

11:30: High grade dysplasia: Options in management (T. Rice, Cleveland)

12:00: Surgery for early stage oesophageal cancer (T. Lerut, Leuven)

12:30: Surgery for advanced stage oesophageal cancer (P. Thomas, Marseille)

13:00 – 14:00: Lunch

Chairmen: G. Massard (Strasbourg) & I. Bellenis (Athens)

Session III: *Complications after lung cancer surgery*

14:00: Rare complications after pulmonary resection (M. Riquet, Paris)
(torsion, infarct, chylothorax)

14:30: Postlobectomy bronchial stump fistula and pleural space problems:
surgical options (H.S. Ris, Lausanne)

15:00: ARDS after pneumonectomy (S. Jordan, London)

15:30 – 16:00: Coffee break

Session IV - *Surgery of the diaphragm*

16:00: Blunt and penetrating traumatic ruptures of the diaphragm (M. De Groot, Cape Town)

16:30: Indications and results of phrenic nerve pacing (F. Le Pimpec-Barthes, Paris)

17:00: Indication and techniques for the treatment of diaphragmatic paralysis
(N. Vénissac, Nice)

17:30 – 18:30: Opening Reception

Tuesday, 5 June 2007

THORACIC TECHNO MEETING

GA2 8:30 – 13:00

"The Thoracic Cage"

Organiser: M. Mueller (Vienna)

Chairmen: M. Mueller (Vienna) & W. Coosemans (Leuven)

08:30: Introduction to Case Report for Live Surgery (W. Coosemans, Leuven)

CHEST WALL RECONSTRUCTION

09:00: Autologous material (P. Giovanoli, Zurich)

09:30: Heterologous material (A. Chapelier, Suresnes)

STERNAL CLOSURE SYSTEMS

10:00: Materials to close sternum (R. Gustafsson, Lund)

10:30 – 11:00: Coffee break

CHEST WALL INSTABILITY

11:00: Flail chest (J. Borrelly, Nancy)

11:30: Spontaneous chest wall herniation (M. Mueller, Vienna)

CHEST WALL DEFORMITIES

12:00: Anterior deformities: one method fits all (F. Robicsek, Charlotte)

12:30: Pectus carinatum (Live Surgery from University Hospital Gasthuisberg) (W. Coosemans, Leuven)

13:00 – 14:00: Lunch



Wednesday, 6 June 2007

JOINT ERS - ESTS SESSION

GA2 9:00 – 10:30

"Mediastinal Staging for NSCLC"

Organisers: S. Hartl (*Secretary-General elect ERS*)

D. Van Raemdonck (*General Secretary ESTS*)

Chairmen: S. Hartl (*Vienna*) - D. Van Raemdonck (*Leuven*) – R. Tsuchiya (*Tokyo*)

09:00: Collaboration between ERS and ESTS (*S. Hartl, Vienna*)

09:05: The importance of mediastinal staging (*R. Rami-Porta, Barcelona*)

09:10: The place of non-invasive techniques (CT & PET-CT) (*W. De Wever, Leuven*)

09:25: The place of minimally invasive techniques (EBUS - EUS) (*D. Becker, Heidelberg*)

09:40: The place of invasive techniques (mediastino – VEMLA - thoracoscopy) (*D. Lardinois, Zurich*)

09:55: A place for molecular staging techniques? (*S. Hillinger, Zurich*)

10:10: Discussion

10:30 – 11:00: Coffee Break





ABSTRACTS

Monday, 4 June 2007

08:25 - 08:30 GA2	OPENING REMARKS Richard Berrisford, President - Gaetano Rocco, President elect
08:30 - 10:30 GA2	SESSION 1: BROMPTON SESSION Brompton Prize (1000 €) for Best Abstract by first author ESTS member Oral 8 x 15' (10' presentation + 5 ' discussion) Chairmen: <i>Peter Goldstraw, United Kingdom</i> <i>Gaetano Rocco, Italy - Dirk Van Raemdonck, Belgium</i>
08:30 001-O	MULTICENTRIC ANALYSIS OF PERFORMANCE AFTER MAJOR LUNG RESECTIONS BY USING THE EUROPEAN SOCIETY OBJECTIVE SCORE * <u>A Brunelli</u> ¹ ; * G Varela ² ; * P Van Schil ³ ; * M Salati ¹ ; N Novoa ² ; J M Hendriks ³ ; M F Jimenez ² ; P Lauwers ³ ¹ Umberto I Regional Hospital, Ancona, Italy; ² Salamanca University Hospital, Salamanca, Spain; ³ University Hospital of Antwerp, Antwerp, Belgium
08:45 002-O	PROPHYLACTIC CONTINUOUS POSITIVE AIRWAY PRESSURE AFTER LUNG LOBECTOMY <u>A Bobbio</u> ¹ ; * L Ampollini ¹ ; * E Internullo ¹ ; A Ramelli ² ; A Mazzeo ¹ ; A Casati ² ; * P Carbognani ¹ ; M Rusca ¹ ¹ UO Thoracic Surgery University of Parma, Parma, Italy; ² UO Anaesthesia University of Parma, Parma, Italy
09:00 003-O	A SYSTEMATIC LITERATURE REVIEW ON MINIMALLY INVASIVE ESOPHAGECTOMY (MIE) FOR CANCER * <u>G Decker</u> ² ; W Coosemans ¹ ; * P De Leyn ¹ ; * P Nafteux ¹ ; * D Van Raemdonck ¹ ; * T Lerut ¹ ¹ University Hospitals Leuven, Leuven, Belgium; ² Centre Hospitalier Luxembourg, Luxembourg, Luxembourg
09:15 004-O	AIRWAY COLONIZATION AND POSTOPERATIVE RESPIRATORY COMPLICATIONS AFTER NEOADJUVANT CHEMORADIATION FOR OESOPHAGEAL CANCER * <u>X B D'Journo</u> ; P Michelet; L Papazian; M Reynaud-Gaubert; * C Doddoli; R Giudicelli; * P Fuentes; * P A Thomas University of the Mediterranean Sainte Marguerite University Hospital, Marseille, France

09:30 005-O	SUBLOBAR RESECTIONS IN STAGE IA NSCLC: SEGMENTECTOMIES RESULT IN SIGNIFICANTLY BETTER CANCER-RELATED SURVIVAL THAN WEDGE RESECTIONS * <u>W Siene</u>¹; S Dango; A Kirschbaum; W Hörth; * T Szöke; C Stremmel; * B Passlick Department of Thoracic Surgery Albert Ludwigs University Freiburg, Freiburg, Germany
09:45 006-O	PULMONARY METASTASECTOMY: THE STATE OF THE PRACTICE IN EUROPE * <u>E Internullo</u>¹; * S D Cassivi²; * D Van Raemdonck¹; * G Friedel³; * T Treasure⁴; & metastasectomy working group⁵ ¹Department of Thoracic Surgery University Hospitals of Leuven, Leuven, Belgium; ²Division of General Thoracic Surgery Mayo Clinic, Rochester, Minnesota, United States; ³Division of Thoracic Surgery Klinik Schillerhoehe, Gerlingen, Germany; ⁴Department of Cardiothoracic Surgery Guy's Hospital, London, United Kingdom; ⁵European Society of Thoracic Surgeons, Exeter, United Kingdom
10:00 007-O	PTEN EXPRESSION IN HUMAN MESOTHELIOMA TISSUE IS A STRONG PREDICTOR OF SURVIVAL * <u>I Opitz</u>¹; A Soltermann²; M Abächerli¹; * D Lardinois¹; H Moch²; V Rousson³; R Stahel⁴; * W Weder¹ ¹Division of Thoracic Surgery University Hospital, Zurich, Switzerland; ²Department of Clinical Pathology University Hospital, Zurich, Switzerland; ³Institute of Biostatistics University Zurich, Zurich, Switzerland; ⁴Department of Oncology, University Hospital
10:15 008-O	THE ROLE OF VATS DECORTICATION IN THE THERAPEUTIC MANAGEMENT OF MALIGNANT PLEURAL MESOTHELIOMA (MPM) * <u>A Nakas</u>; * A E Martin Ucar; J G Edwards; * D A Waller Department of Thoracic Surgery Glenfield Hospital, Leicester, United Kingdom

11:00 - 11:30 GA2	SESSION 2: INTERESTING CASES Tyco Prize (Free VATS Masterclass Elancourt) for Best Interactive Presentation Interactive Presentation 3 x 10' Chairmen: <i>Tom Treasure, United Kingdom - Semih Halezeroglu, Turkey</i> This session is sponsored by TYCO
11:00 009-I	A RARE CASE OF HAEMOPTOE * <u>A Vagvolgyi</u>¹; P Sapy¹; L Toth²; E Szolnoki³; * S Sz. Kiss¹ ¹Augusztai Surgical Center of Surgical Institute University of Debrecen Medical and Health Science Center, Debrecen, Hungary; ²Institute of Pathology DEOEC, Debrecen, Hungary; ³Clinic of Pulmonology DEOEC, Debrecen, Hungary
11:10 010-I	ACUTE CHEST TRAUMA <u>A Lahana</u>²; A Koliopoulou¹; A Piyis¹; S Capogiannis²; E Evodia²; A Cascadamis²; P Chlorocostas²; K Tsolakis¹ ¹Thoracic Surgery Department of ATHENS VETERANS HOSPITAL, ATHENS, Greece; ²Intensive Care Unit of ATHENS VETERANS HOSPITAL, ATHENS, Greece
11:20 011-I	A TUMOR IN THE LUNG P F <u>Stillhard</u>¹; M Heitz²; H Frick³; M Kuhn⁴; * M Furrer¹ ¹Department of surgery Kantonsspital Chur, Chur, Switzerland; ²Lungenpraxis Morgenthal, Zürich, Switzerland; ³Department of Pathology Kantonsspital GR, Chur, Switzerland; ⁴Department of Internal Medicine Kantonsspital GR, Chur, Switzerland
11:30 - 12:00 GA2	PRESIDENTIAL ADDRESS Richard Berrisford, President ESTS "Back to the future" Introducer: <i>Gaetano Rocco, President-elect ESTS</i>
12:00 - 13:00 GA2	INVITED LECTURE Captain Peter Stevenson BA (Hons) "Patient Safety - Lessons from Aviation, Nuclear Power and other Safety - Critical industries" Introducer: <i>Richard Berrisford, President ESTS</i>

14:00 - 15:30 GA2	SESSION 3: PULMONARY NEOPLASTIC Oral 6 x 15' (10' presentation + 5' discussion) Chairmen: <i>Paul De Leyn, Belgium - Didier Lardinois, Switzerland</i>
14:00 012-O	THE DANISH RANDOMIZED LUNG CANCER CT SCREENING TRIAL. RESULTS AT BASELINE J H Pedersen; A Dirksen; K Bach; H Hansen; B G Skov; P Tonnesen Gentofte University Hospital, Copenhagen, Denmark
14:15 013-O	A PROSPECTIVE STUDY ON PERIOPERATIVE RISKS AND FUNCTIONAL RESULTS IN SLEEVE RESECTIONS * J Schirren ¹ ; T Bergmann ¹ ; S Bölükbas ¹ ; A Fisseler-Eckhoff ² ; A Fischer ³ ; * S Beqiri ¹ ¹ Clinic for Thoracic Surgery HSK Wiesbaden, Wiesbaden, Germany; ² Institute for Pathology and Cytology HSK Wiesbaden, Wiesbaden, Germany; ³ Clinic for Anesthesiology and Intensiv Care Medicine HSK Wiesbaden, Wiesbaden, Germany; ⁴ Clinic for Anesthesiology and Intensiv Care Medicine, Wiesbaden, Germany
14:30 014-O	ACCUARACY OF 16-CHANNEL MULTI-DETECTOR ROW CHEST CT WITH THIN SECTION IN THE DETECTION OF METASTATIC PULMONARY NODULES C Kang; M Kang; * Y Kim; H Lee; J Goo; J Kim Seoul National University Hospital, Seoul, Korea (South)
14:45 015-O	CONCURRENT INDUCTION RADIO-CHEMOTHERAPY FOR STAGES IIB/III NSCLC YIELDS A HIGH RATE OF PATHOLOGIC COMPLETE RESPONSE * N Santelmo; N Pourrel; N Naffaa; W Hilgers; F Reboul CH Avignon and Institut Sainte Catherine, Avignon, France
15:00 016-O	COMPARISON OF THE NUMBER OF PRE-, INTRA- AND POSTOPERATIVE LUNG METASTASES * C Ludwig ¹ ; J Cerinza ² ; * B Passlick ² ; * E Stoelben ¹ ¹ Kliniken der Stadt Koeln gGmbH, Cologne, Germany; ² University Hospital, Freiburg, Germany
15:15 017-O	COMPLETELY RESECTED PNI NON-SMALL CELL LUNG CANCER: PROGNOSTIC VARIABILITY IN A POPULATION BASED STUDY * A Gonfiotti ¹ ; A Caldarella ² ; C E Comin ² ; E Crocetti ³ ; A Lopes Pegna ⁴ ; E Paci ³ ; A Janni ¹ ¹ Thoracic Surgery Unit, Florence, Italy; ² Department of Human Pathology and Oncology, Florence, Italy; ³ Clinical Epidemiology Center for Study and Prevention of Cancer, Florence, Italy; ⁴ Pneumology Unit, Florence, Italy

14:00 - 15:30 GAI	SESSION 4: YOUNG INVESTIGATOR AWARD YIA (1000 €) for Best Research Paper by first author < 35 years Forum 9 x 10' (7' presentation + 3' discussion) Chairmen: <i>G. Alec Patterson, USA - Bernward Passlick, Germany</i>
14:00 018-F	EFFECTIVENESS OF GABAPENTIN IN THE TREATMENT OF CHRONIC POST-THORACOTOMY PAIN S Okan¹; M Muzaffer²; E Hıdır¹; S Özlem³; Y Mehmet⁴; P Atilla²; * G Atilla²; K Vural³ ¹Afyon Kocatepe University School of Medicine Department of Thoracic Surgery, Afyon, Turkey; ²Yedikule Training and Research Hospital for Pulmonary Diseases and Chest Surgery, Istanbul, Turkey; ³Afyon Kocatepe University School of Medicine Department of Physical Medicine and Rehabilitation, Afyon, Turkey; ⁴Afyon Kocatepe University School of Medicine Department of Neurology, Afyon, Turkey
14:10 019-F	COMPARATIVE ANALYSIS OF ANALGESIC QUALITY IN THE POSTOPERATIVE OF THORACOTOMY: PARAVERTEBRAL BLOCK WITH BUPIVACAINE 0.5% VERSUS ROPIVACAINE 0.2% * J J Fila¹; * L Molins¹; A Sierra²; * J M Mier¹; G Vidal¹ ¹THORACIC SURGERY DEPT SAGRAT COR UNIVERSITY HOSPITAL, BARCELONA, Spain; ²ANESTHESIOLOGY DEPT SAGRAT COR UNIVERSITY HOSPITAL, BARCELONA, Spain
14:20 020-F	IMPROVING THE SURGERY FOR SIGMOID ACHALASIA : LONG TERM RESULTS OF A TECHNICAL DETAIL E Faccani; * S Mattioli; M L Lugaesi; M P Di Simone; T Bartalena; V Pilotti Department of Surgery Intensive Care and Organ Transplantation Division of Esophageal and Pulmonary Surgery Villa Maria Cecilia e San Pier Damiano Hospitals Cotignola and Faenza University of Bologna, Bologna, Italy
14:30 021-F	DIFFERENTIAL OUTCOME AFTER LVRS DEPENDING UPON BMI P Vaughan; ¹ Oey; M Steiner; M Morgan; * D A Waller Glenfield Hospital, Leicester, United Kingdom
14:40 022-F	PULMONARY RESECTION OF NON-SMALL-CELL LUNG CANCER IN ELDERLY PATIENTS S Bölükbaş¹; * S Beqiri¹; T Bergmann¹; S Trainer¹; A Fisseler-Eckhoff²; J Schmitz³; * J Schirren¹ ¹Clinic of Thoracic Surgery HSK Wiesbaden, Wiesbaden, Germany; ²Institute for Pathology and Cytology HSK Wiesbaden, Wiesbaden, Germany; ³Clinic for Anesthesiology and Intensiv Care Medicine HSK Wiesbaden, Wiesbaden, Germany

14:50 023-F	CUT-OFF VALUE OF PET TO DETECT MEDIASTINAL LYMPHATIC METASTASIS OF NSCLC; NEW SUGGESTIONS H Melek; M Z Gunluoglu; A Demir; H V Kara; B Medetoglu; S I Dincer Yedikule Teaching Hospital for Chest Diseases and Thoracic Surgery Department of Thoracic Surgery, Istanbul, Turkey
15:00 024-F	BASIC INTERRUPTED VS CONTINUOUS SUTURING TECHNIQUES IN BRONCHIAL AMASTOMOSIS FOLLOWING "SLEEVE" LOBECTOMY IN DOGS * A S Bayram ¹ ; M M Erol ³ ; H Salci ² ; S Görgül ² ; * C Gebitekin ¹ ¹ Department of Thoracic Surgery of Medical Faculty of Uludag University, Bursa, Turkey; ² Department of Surgery of School of Veterinary Medicine of Uludag University, Bursa, Turkey; ³ Department of Thoracic Surgery of Technical University of Blacksea, Trabzon, Turkey
15:10 025-F	HAEMODYNAMIC COMPLICATIONS AFTER PNEUMONECTOMY: ATRIAL INFLOW OBSTRUCTION AND REOPENING OF THE FORAMEN OVALE * C Aigner; * G Lang; * S Taghavi; A Hoda; G Marta; H Baumgartner; * W Klepetko Medical University of Vienna, Vienna, Austria
15:20 026-F	MULTIFOCAL T4 NSCLC: AN HETEROGENOUS PROGNOSTIC GROUP D Trousse; * X B D'Journo; J P Avaro; * C Doddoli; R Giudicelli; * P A Fuentes; * P A Thomas University of The Mediterranean Assistance Publique Hopitaux de Marseille Sainte Marguerite Hospital, Marseille, France

16:00 - 17:30 GA2	SESSION 5: PULMONARY NON-NEOPLASTIC Oral 6 x 15' (10' presentation + 5' discussion) Chairmen: <i>Detlev Branscheid, Germany - Mark de Groot, South Africa</i>
16:00 027-O	OXYGEN DESATURATION DURING MAXIMAL STAIR CLIMBING TEST AND POSTOPERATIVE COMPLICATIONS * <u>M Refai</u>; * A Brunelli; F Xiumé; * M Salati; R Marasco; V Sciarra; L Socci; A Sabbatini Umberto ¹ Regional Hospital, Ancona, Italy
16:15 028-O	A PROSPECTIVE STUDY ON PARAMETERS THAT INFLUENCE THE POST-PNEUMONECTOMY CLINICAL STATE <u>C N Foroulis</u>¹; M Sileli¹; M Konstantinou²; AG Lioulis³; C Papakonstantinou¹ ¹AHEPA University Hospital, Thessaloniki, Greece; ²Athens Chest Diseases Hospital Sotiria, Athens, Greece; ³Sismanoglion General Hospital, Athens, Greece
16:30 029-O	POSTOPERATIVE EXACERBATION OF COPD. DOES IT EXIST? * <u>F Leo</u>¹; N Venissac²; P Solli³; A Minniti⁴; * P Filosso⁵; J Jougou⁴; U Pastorino³; * A Oliaro⁵; * L Spaggiari¹; * J Mouroux² ¹European Institute of Oncology, Milan, Italy; ²CHU Nice, Nice, France; ³National Cancer Institute, Milan, Italy; ⁴CHU Bordeaux, Bordeaux, France; ⁵University of Turin, Turin, Italy
16:45 030-O	QUALITY OF LIFE EVOLUTION AFTER SURGERY FOR PRIMARY OR SECONDARY SPONTANEOUS PNEUMOTHORAX: A PROSPECTIVE STUDY <u>B Balduyck</u>; J Hendriks; P Lauwers; * P Van Schil Thoracic and Vascular Surgery University Hospital Antwerp, Antwerp, Belgium
17:00 031-O	PHARMACOECONOMICS OF FLEECE-BOUND SEALING (TACHOSIL®) OF AIR LEAKS IN LUNG SURGERY: EVALUATION OF A PROSPECTIVE RANDOMISED TRIAL * <u>U C Anegg</u>¹; R Rychlik²; * F M Smolle-Jüttner¹ ¹Division of Thoracic and Hyperbaric Surgery University Medical School, Graz, Austria; ²Institute for Empirical Health Economics, Burscheid, Germany
17:15 032-O	VATS LOBECTOMY BY A STANDARDISED ANTERIOR APPROACH * <u>H J Hansen</u>; * R Petersen; * M Christensen Dept of cardiothoracic surg Gentofte University Hospital, Copenhagen, Denmark

16:00 - 17:30 GAI	SESSION 6: INNOVATIVE TECHNIQUES / EXPERIMENTAL Forum 9 x 10' (7' presentation + 3' discussion) Chairmen: Federico Venuta, Italy - Walter Weder, Switzerland
16:00 033-F	THE RIGHT UPPER LOBE PULMONARY RESECTION PERFORMED THROUGH THE TRASCERVICAL APPROACH * <u>M Zielinski</u> ¹ ; J Pankowski ² ; * L Hauer ¹ ; * J Kuzdzal ¹ ; T Nabialek ³ ¹ Department of Thoracic Surgery Pulmonary Hospital, Zakopane, Poland; ² Department of Pathology Pulmonary Hospital, Zakopane, Poland; ³ Department of Anesthesiology and Intensive Care Pulmonary Hospital, Zakopane, Poland
16:10 034-F	EFFICACY OF INTERCOSTAL NERVE BLOCK AFTER THORACOTOMY * <u>O Tiffet</u> ; D Rosay; * D Kaczmarek; B Guillot; C Auboyer; S Molliex University Hospital of Saint Etienne, Saint Etienne, France
16:20 035-F	TRANSGASTRIC DRAINAGE OF THE OESOPHAGUS - MANAGING DIFFICULT OESOPHAGEAL LEAKS * <u>R G Berrisford</u> ; * R Krishnadas; * P O Froeschle; S Wajed Royal Devon and Exeter NHS Foundation Trust, Exeter, United Kingdom
16:30 036-F	LIGASURE VERSUS STAPLER FOR MINOR LUNG RESECTIONS. ANALYSIS OF RESULTS AND COSTS * <u>G Vicidomini</u> ; * M Santini; A Fiorello; E Di Lieto; P Laperuta; A Perrone; F Napolitano Thoracic Surgery Second University of Naples, Naples, Italy
16:40 037-F	HYBRID VATS ANATOMIC PULMONARY RESECTION FOR PRIMARY LUNG CANCER USING WOUND RETRACTION SYSTEM * <u>Y Tsunozuka</u> ; Y Shimizu; Y Tanaka Ishikawa Prefectural Central Hospital, Kanazawa, Japan
16:50 038-F	THE OPTIMAL COMBINED APPLICATION TECHNIQUE OF FIBRIN SEALANT AND BIOABSORBABLE FELT AGAINST ALVEOLAR AIR LEAKAGE <u>H Itano</u> Kure Kyosai Hospital, Kure City, Japan

17:00 039-F	DISTRIBUTION OF FREE AND LIPOSOMAL-ENCAPSULATED DOXORUBICIN AFTER ISOLATED LUNG PERFUSION IN A SARCOMA MODEL H Yan¹; C Cheng¹; S Lopes¹; * T Krueger¹; J Ballini²; L A Decosterd¹; * H Ris¹; S Andrejevic-Blant¹ ¹Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland; ²EPFL, Lausanne, Switzerland
17:10 040-F	INTRAVITAL MAPPING OF MESOTHELIOMA RECURRENCE AFTER TUMOUR RESECTION IN A SMALL ANIMAL MODEL * I Opitz¹; A Hollenstein³; D Glauser⁴; C Fraefel⁴; M Ackermann⁴; M Pruschy³; * D Lardinois¹; * W Weder¹ ¹Division of Thoracic Surgery University Hospital, Zurich, Switzerland; ²Division of Thoracic Surgery University Hospital, Zurich, Switzerland; ³Department of Radiooncology University Hospital, Zurich, Switzerland; ⁴Institute of Virology University Zurich, Zurich, Switzerland
17:20 041-F	ILK REACTIVITY IN HUMAN MESOTHELIAL CELL PROLIFERATION S B Watzka¹; U Setinek¹; G Weigel²; H Cantonati¹; P H Hollaus¹; * M R Müller² ¹Otto Wagner Hospital, Vienna, Austria; ²Vienna General Hospital, Vienna, Austria



Tuesday, 5 June 2007

THORACIC TECHNO MEETING

08:30 - 13:00
GA2

Chairmen:
Michael Mueller, Austria - Willy Coosemans, Belgium

"The Thoracic Cage" for programme: see page 31

TYCO SATELLITE SYMPOSIUM

Chairmen: *Gaetano Rocco, Italy - Henrik J Hansen, Denmark*

"The use of ligasure in advanced pediatric thoracoscopic surgery, from blebectomy to lobectomy", *Dr S.S. Rothenberg*

13:00 - 14:00
GA3

"VATS lobectomy - technical considerations", *Dr H.J. Hansen*

This symposium is sponsored by Tyco

tyco
Healthcare

14:00 - 15:30 GA2	SESSION 7: CHEST WALL / DIAPHRAGM / PLEURA Oral 6 x 15' (10' presentation + 5' discussion) Chairmen: <i>Stephen Cassivi, USA - Laureano Molins, Spain</i>
14:00 042-O	CHYLOTHORAX COMPLICATING THORACIC SURGERY: A PERCUTANEOUS DIAGNOSTIC AND MANAGEMENT STRATEGY <i>D J Boffa; M J Sands; * T W Rice; S C Murthy; D P Mason; M A Geisinger</i> Cleveland Clinic, Cleveland, United States
14:15 043-O	LOCALIZED MALIGNANT PLEURAL MESOTHELIOMA: A SEPARATE CLINICAL ENTITY? <i>* A Nakas; * A E Martin Ucar; J G Edwards; * D A Waller</i> Department of Thoracic Surgery Glenfield Hospital, Leicester, United Kingdom
14:30 044-O	SURGICAL RESECTION IS NOT AN INDEPENDENT PROGNOSTIC PARAMETER IN PATIENTS WITH MALIGNANT PLEURAL MESOTHELIOMA (MPM) <i>* A Billé; A Berruti; * P Borasio; P Lausi; M Giaj Levra; R Giardino; F Ardisson</i> University of Turin Department of Clinical and Biological Sciences San Luigi Hospital, Orbassano Turin, Italy
14:45 045-O	EARLY RESULTS FOLLOWING THE NUSS OPERATION FOR PECTUS EXCAVATUM - A SINGLE INSTITUTION EXPERIENCE OF 385 PATIENTS <i>H K Pilegaard; P B Licht</i> Dept of Cardiothoracic Surgery Skejby Sygehus Aarhus University Hospital, Aarhus, Denmark
15:00 046-O	LONG TERM RESULTS OF DIAPHRAGMATIC PPLICATION IN ADULT PATIENTS WITH UNILATERAL DIAPHRAGMATIC PARALYSIS <i>* S Celik; M Celik</i> Siyami Ersek Cardiothoracic Center, Ýstanbul, Turkey
15:15 047-O	MISDIAGNOSED TRAUMATIC DIAPHRAGMATIC RUPTURE (TDR): DIAGNOSIS AND MANAGEMENT IS STILL A SURGICAL CHALLENGE <i>P T Michos; C Chatziantoniou; * I Gakidis; N Marinos</i> General Hospital of Attica KAT, Kifisia, Athens, Greece

14:00 - 15:30 GAI	SESSION 8: PULMONARY NEOPLASTIC Forum 9 x 10' (7' presentation + 3' discussion) Chairmen: <i>David Waller, United Kingdom - Gonzalo Varela, Spain</i>
14:00 048-F	SYSTEMATIC MEDIASTINAL LYMPHADENECTOMY DOES NOT INCREASE POSTOPERATIVE IMMUNE RESPONSE AFTER MAJOR LUNG RESECTIONS * <u>T J Szczęsny</u> ¹ ; R Słotwiński ² ; B Szczygieł ⁴ ; A Stankiewicz ³ ; M Zaleska ⁵ ; M Kopacz ² ¹ Department of Thoracic Surgery Regional Lung Diseases Hospital, Prabuty, Poland; ² Department of General Gastroenterologic Surgery and Nutrition Medical Academy, Warsaw, Poland; ³ Olsztyn City Hospital, Olsztyn, Poland; ⁴ Department of Human Nutrition Medical Academy, Warsaw, Poland; ⁵ Department of Surgical Research and Transplantology Medical Research Center Polish Academy of Sciences, Warsaw, Poland
14:10 049-F	LYMPH NODE MICROMETASTASIS AND ISOLATED TUMOR CELLS IN STAGE I NSCLC: PROGNOSTIC SIGNIFICANCE * <u>O Rena</u> ¹ ; L Carsana ² ; S Cristina ² ; E Papalia ¹ ; F Massera ¹ ; L Errico ¹ ; C Bozzola ² ; * C Casadio ¹ ¹ University of Eastern Piedmont Thoracic Surgery Unit, NOVARA, Italy; ² University of Eastern Piedmont Pathology Dept, NOVARA, Italy
14:20 050-F	DOWN-STAGING AND SURVIVAL AFTER INDUCTION CHEMOTHERAPY AND CHEMO-RADIOTHERAPY FOR IIIA NON-SMALL CELL LUNG CANCER BULKY DISEASE * <u>G Stamatis</u> ¹ ; T Krbek ¹ ; S Fechner ¹ ; S Welter ¹ ¹ Departement of Thoracic Surgery and Endoscopy, Essen, Germany; ² Departement of Thoracic Surgery and Endoscopy, Essen, Germany
14:30 051-F	LATE RESULTS OF LUNG CANCER RESECTION IN PATIENTS UNDERGOING SIMULTANEOUSLY OFF-PUMP CABG * <u>W Dyszkiewicz</u> ; <u>C Piwkowski</u> ; M Jemielity; B Perek University of Medical Sciences, Poznan, Poland
14:40 052-F	SIMPLIFIED MANAGEMENT SCHEME FOR PATIENTS WITH PULMONARY GROUND GLASS OPACITIES IN A EUROPEAN SETTING * <u>M V Infante</u> ; F R Lutman; G Brambilla; S Imparato; U Cariboni; * M Alloisio; E Bottoni; V Errico; F Inzirillo; G Ravasi Istituto Clinico Humanitas Hospital, Milan, Italy

14:50 053-F	LUNG CANCER AS A SECOND PRIMARY MALIGNANT TUMOR: PROGNOSTIC VALUES * J Furák¹; * I Troján¹; * T Szike¹; A Wolfárd¹; I Németh²; L Tiszlavicz²; G Lázár¹ ¹Department of Surgery University of Szeged, Szeged, Hungary; ²Department of Pathology University of Szeged, Szeged, Hungary
15:00 054-F	INTRAOPERATIVE MEDIASTINOSCOPIC ULTRASOUND (MUS) IS BETTER THAN CT IN JUDGING MEDIASTINAL INFILTRATION (CT3/4) FROM LUNG CANCER M Wolf; * B Witte; * M Huertgen Katholisches Klinikum Thoraxchirurgie, Koblenz, Germany
15:10 055-F	ROLE OF INTRAOPERATIVE ULTRASOUND IN MEDIASTINAL STAGING IN NON SMALL-CELL LUNG CANCER SURGERY * N Ilic; A Petricevic; J Juricic; J Banovic; A Tripkovic; N Frleta Ilic; I Tripkovic University Surgical Hospital, Split, Croatia (Hrvatska)
15:20 056-F	COMPARING RIGHT LOWER LOBE SLEEVE LOBECTOMY WITH BILOBECTOMY IN TREATMENT OF BRONCHIAL CARCINOMA * C Ludwig; P Morand; J Schnell; * E Stoelben Kliniken der Stadt Koeln gGmbH, Cologne, Germany

SESSION 9: OESOPHAGUS / MEDIASTINUM

Oral 6 x 15' (10' presentation + 5' discussion)

Chairmen:

Thomas Rice, USA - Richard Berrisford, United Kingdom

16:00 057-O

OUTCOME AFTER OESOPHAGECTOMY FOR CANCER OF THE OESOPHAGUS AND GEJ IN PATIENTS AGED OVER 75 YEARS

* E Internullo; J Moons; * P Nafteux; W Coosemans; * G Decker;

* P De Leyn; * D Van Raemdonck; * T Lerut

Department of Thoracic Surgery University Hospitals Leuven, Leuven, Belgium

16:15 058-O

FLUORESCENCE IN SITU HYBRIDIZATION (FISH) FOR THE CHARACTERIZATION OF PATIENTS WITH GASTROESOPHAGEAL JUNCTION (GEJ) ADENOCARCINOMA BEFORE AGE OF 40 YEARS

A Ruffato¹; N Rizk¹; M Bains¹; * V Rusch¹; M Brennan²; D Coit²; J Shia³; D Klimstra³; L Tang³

¹Thoracic Service Department of Surgery Memorial Sloan Kettering Cancer Center, New York, United States; ²Gastric and Mixed Tumor Service Department of Surgery Memorial Sloan Kettering Cancer Center, New York, United States; ³Department of Pathology Memorial Sloan Kettering Cancer Center, New York, United States

16:30 059-O

INDICATION AND OUTCOME OF SALVAGE OESOPHAGECTOMY FOR OESOPHAGEAL CANCER

* X B D'Journo; J Avaro; P Michelet; D Trousse; * C Doddoli;

R Giudicelli; * P Fuentes; * P A Thomas

University of The Mediterranean Sainte Marguerite University Hospital, Marseille, France

16:45 060-O

EBUS-TBNA FOR MEDIASTINAL RESTAGING

M Krasnik; P Vilmann; B G Skov; R Eberhardt; F Herth

Department of Cardiothoracic Surgery Gentofte University Hospital, Copenhagen, Denmark

17:00 061-O

CAN ENDOESOPHAGEAL ULTRASOUND-GUIDED FINE NEEDLE ASPIRATION (EUS-FNA) REPLACE MEDIASTINOSCOPY IN MEDIASTINAL STAGING OF THORACIC MALIGNANCIES?

* B Witte¹; W Neumeister²; * M Huertgen¹

¹Department of Thoracic Surgery Katholisches Klinikum Koblenz, Koblenz, Germany; ²Department of Pneumology Katholisches Klinikum Koblenz, Koblenz, Germany

17:15 062-O

THE SURGICAL TREATMENT OF THYMOMA PLEURAL RECURRENCES

M Lucchi; * M Ambrogio; * F Davini; P Dini; * F Melfi; L Duranti; A Picchi;

A Mussi, Division of Thoracic Surgery, Pisa, Italy

SESSION 10: AIRWAY / TRANSPLANTATION

Forum 9 x 10' (7' presentation + 3' discussion)

Chairmen:

Douglas Wood, USA - Pascal Thomas, France

16:00 063-F

THE MODE OF DEATH IN THE NON-HEART-BEATING DONOR HAS AN IMPACT ON LUNG GRAFT QUALITY

C Van De Wauwer¹; A Neyrinck¹; N Geudens¹; F Rega¹; G M Verleden³; * T Lerut²; * D Van Raemdonck¹

¹Laboratory for Experimental Thoracic Surgery, Leuven, Belgium;

²Department of Thoracic Surgery, Leuven, Belgium; ³Laboratory for Pneumology, Leuven, Belgium

16:10 064-F

SHOULD CYSTIC FIBROSIS PATIENTS BE PRIORITIZED FOR LUNG TRANSPLANTATION?

C Piwkowski²; * D Van Raemdonck¹; L Dupont¹; G M Verleden¹; K De Boeck¹; W Coosemans¹; * G Decker¹; * P De Leyn¹; * P Nafteux¹; * T Lerut¹

¹University Hospitals Leuven, Leuven, Belgium; ²AM University of Medical Sciences, Poznan, Poland

16:20 065-F

LUNG TRANSPLANT RECIPIENT BODY MASS INDEX AND EARLY OUTCOME

J Moradiellos¹; P Gámez¹; M Córdoba¹; D Gómez¹; C García-Gallo²; R Laporta²; * A Varela¹

¹Thoracic Surgery Department Puerta de Hierro University Hospital, Madrid, Spain; ²Pneumology Department Puerta de Hierro University Hospital, Madrid, Spain

16:30 066-F

SUPERIOR SURVIVAL AFTER BILATERAL VERSUS SINGLE LUNG TRANSPLANTATION FOR EMPHYSEMA CAN NOT BE EXPLAINED BY A DIFFERENT RATE IN BOS

H Decaluwe¹; C Van De Wauwer¹; * D Van Raemdonck¹; L Dupont²; G Verleden²; W Coosemans¹; * G Decker¹; * P De Leyn¹; * P Nafteux¹; * T Lerut¹

¹Department of Thoracic Surgery University Hospital Gasthuisberg, Leuven, Belgium; ²Department of Pneumology University Hospital Gasthuisberg, Leuven, Belgium

16:40 067-F

INTRATHORACIC AIRWAY DEFECTS CAN BE SUCCESSFULLY BRIDGED BY EXTRATHORACIC MUSCLE FLAPS, EVEN IN THE PRESENCE OF COMPLEX AIRWAY RECONSTRUCTIONS

* H Ris; * T Krueger; C Cheng; P Pasche; * P Monnier

Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland

16:50 068-F	MAIN BRONCHIAL SLEEVE RESECTION WITH PULMONARY CONSERVATION * <u>I Cordos</u> ; * C Bolca; C Paleru; M Codresi; R Matache National Institute Of Pneumology Marius Nasta, Bucharest, Romania
17:00 069-F	ISOLATED RESECTION OF BIFURCATION AND MAIN STUMP BRONCHUS * <u>S Beqiri</u> ¹ ; S Bölükbas ¹ ; T Bergmann ¹ ; S Trainer ¹ ; A Fisseler-Eckhoff ² ; K Bruckmoser ³ ; * J Schirren ¹ ¹ Clinic for Thoracic Surgery HSK Wiesbaden, Wiesbaden, Germany; ² Institute for Pathology and Cytology HSK Wiesbaden, Wiesbaden, Germany; ³ Clinic for Anesthesiology and Intensiv Care Medicine HSK Wiesbaden, Wiesbaden, Germany
17:10 070-F	TREATMENT OF AIR LEAKS WITH ONE-WAY ENDOBRONCHIAL VALVES * <u>F Venuta</u> ; * T De Giacomo; * D Diso; * M Anile; * E A Rendina; * F Francioni; C Ricella; V Liparulo; F Pugliese; G F Coloni University of Rome La Sapienza, Rome, Italy
17:20 071-F	APPLICATION OF AUTOLOGOUS FIBRIN SEALANT SIGNIFICANTLY REDUCES DURATION OF DRAINAGE AFTER LUNG VOLUME REDUCTION SURGERY A PROSPECTIVE RANDOMIZED BLINDED STUDY C Moser ¹ ; * I Oplitz ¹ ; W Zhai ¹ ; V Rousson ² ; E Russi ³ ; * W Weder ¹ ; * <u>D Lardinois</u> ¹ ¹ Division of Thoracic Surgery University Hospital Zurich, Zurich, Switzerland; ² Department of Biostatistics University Hospital Zurich, Zurich, Switzerland; ³ Division of Pneumology University Hospital Zurich, Zurich, Switzerland



Wednesday, 6 June 2007

08:00 - 09:00 GA2	SESSION II: BEST POSTERS (MIXED) Moderated Poster 12 x 5' (3' presentation + 2' discussion) Chairmen: <i>Kalliopi Athanassiadi, Germany and Adelheid End, Austria - Georges Decker, Luxembourg and Godehard Friedel, Germany</i> for all posters: see end of the programme on page 59
08:00 102-P	THE ROLE OF FDG-PET FOR DIFFERENTIATING BETWEEN MALIGN AND BENIGN PLEURAL DISEASES A Orkci¹; H Ciftci¹; A E Tasci¹; O Akin¹; O Falay²; * G Olgac¹; * C A Kutlu¹ ¹Sureyyapasa Chest Diseases and Chest Surgery Centre, Istanbul, Turkey; ²Medica Diagnosis Centre, Istanbul, Turkey
08:05 103-P	EARLY MORTALITY AND MORBIDITY AFTER PULMONARY RESECTION: IS VATS LOBECTOMY REALLY SUPERIOR TO OPEN SURGERY? G Casali; * W Walker Cardiothoracic Department, Edinburgh, United Kingdom
08:10 104-P	30D- MORTALITY AND MORBIDITY OF PNEUMONECTOMY AND SLEEVE LOBECTOMY IN PATIENTS OLDER VS YOUNGER THAN 70 YEARS E Melloul; * T Krueger; C Cheng; B Egger; * H Ris Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland
08:15 105-P	PROGNOSTIC VALUE OF WHO HISTOLOGIC CLASSIFICATION OF THYMOMAS * M Narski¹; B Papla²; L Rudnicka²; * J Kuzdzal¹; * M Zielinski¹ ¹Department of Thoracic Surgery Pulmonary Hospital, Zakopane, Poland; ²Chair and Department of Pathology Jagiellonian University, Krakow, Poland
08:20 106-P	THE ROLE OF POSITRON EMISSION TOMOGRAPHY IN MEDIASTINAL LYMPHATIC STAGING OF NSCLC H Melek; M Z Gunluoglu; A Demir; H Akin; A Olcmen; S I Dincer Yedikule Teaching Hospital for Chest Diseases and Thoracic Surgery Department of Thoracic Surgery, Istanbul, Turkey

08:25	107-P	THE DECISION TO OPERATE: ROLE OF FUSION FDG PET-CT IN STAGING OESOPHAGEAL AND OESOPHAGOGASTRIC JUNCTION CANCER BY THE MULTIDISCIPLINARY TEAM * R G Berrisford¹; W Wong²; G Farrant¹; E Toy¹; K Mitchell¹; S Wajed¹ ¹Royal Devon and Exeter NHS Foundation Trust, Exeter, United Kingdom; ²Paul Strickland Scanner Centre, Northwood, United Kingdom
08:30	108-P	EXTRACAPSULAR LYMPH NODE INVOLVEMENT IS A STRONG NEGATIVE PROGNOSTIC FACTOR IN LOCALLY ADVANCED OESOPHAGEAL CANCER PATIENTS * X B D'Journio; J P Avaro; L Dahan; A M Tasei; * C Doddoli; R Giudicelli; * P A Fuentes; J F Seitz; * P A Thomas University of The Mediterranean Assistance Publique Hopitaux de Marseille, Marseille, France
08:35	109-P	MULTIPLE BILATERAL PRIMARY NON-SMALL CELL LUNG CANCER. A SPECIAL FOCUS ON SYNCHRONOUS DISEASE D Trousse; * X B D'Journio; J P Avaro; * C Doddoli; R Giudicelli; * P A Fuentes; * P A Thomas University of the Mediterranean Assistance Publique Hopitaux de Marseille Sainte Marguerite Hospital, Marseille, France
08:40	110-P	EARLY RESULTS OF A COMPARATIVE STUDY OF TECHNIQUES FOR INTRAOPERATIVE PLEURAL LAVAGE CYTOLOGY IN NSCLC : METHODOLOGY MATTERS ! * A J Poncelet; C Coulon; J Cornet; * P Noirhomme; P Collard; B Weynand Cliniques Universitaires Saint Luc, Brussels, Belgium
08:45	111-P	THE PLACE OF PLEURAL FLUID CULTURE FOLLOWING THORACIC SURGERY * J Pilling; J Phadnis; A Rashid; * P Goldstraw; * G Ladas; * M Dusmet Royal Brompton Hospital, London, United Kingdom
08:50	112-P	IS IT NECESSARY TO HAVE TWO CHEST DRAINS AFTER A LOBECTOMY? D Mittapalli; M Devbhandari; MT Jones; * R Shah South Manchester University Hospital, Manchester, United Kingdom
08:55	113-P	EARLY OUTCOME OF LUNG TRANSPLANTS WITH DONORS AGED 50 AND OLDER J Moradiellos¹; P Gámez¹; M Córdoba¹; D Gómez¹; R Laporta²; C García-Gallo²; * A Varela¹ ¹Thoracic Surgery Department Puerta de Hierro University Hospital, Madrid, Spain; ²Pneumology Department Puerta de Hierro University Hospital, Madrid, Spain

08:00 - 09:00 GA1	SESSION 12: VIDEO (MIXED) Video 6 x 10 minutes (8' presentation + 2' discussion) Chairmen: <i>Philippe Nafteux, Belgium - Danail Petrov, Bulgaria</i>
08:00 072-V	THYMECTOMY IN MYASTHENIA GRAVIS VIA VIDEO-ASSISTED INFRA-MAMMARY COSMETIC INCISION P Granone; E Meacci; * S Margaritora; V Porziella; G Cusumano; M Vita Thoracic Surgery Unit Catholic University of Sacred Heart, Rome, Italy
08:10 073-V	A CHALLENGE IN THORACOSCOPIC SYMPATHECTOMY: PULMONARY AZYGOS LOBE * J Miranda; J C Mota; M M Vieira Unit of Cardiac and Thoracic Surgery of Casa de Saude da Boavista, Porto, Portugal
08:20 074-V	MULTIPLE PULMONARY METASTASES OF RENAL-SARCOMA – CASE REPORT OF SUCCESSFUL MANAGEMENT OF 269 METASTASES RESECTED BY A NEW LASER SYSTEM * A Rolle; A Perezslenyi; A Schilling; B Rudek Centre of Pneumology Thoracic and Vascular Surgery, Coswig, Germany
08:30 075-V	SUTURELESS NONANATOMICAL PULMONARY RESECTION Z Szántó; * O Kovács; T Dinka County Hospital Szolnok, Szolnok, Hungary
08:40 076-V	NOVEL VIDEO-ASSISTED TECHNIQUE FOR RESECTION OF LARGE MEDIASTINAL HEMANGIOMA * H Sirbu; W Schreiner; * R Autschbach Department of Thorax and Cardiovascular Surgery, Aachen, Germany
08:50 077-V	MODIFIED TRANSMANUBRIAL OSTEOMUSCULAR SPARING APPROACH FOR RESECTION OF T1 VERTEBRAL TUMOR * G Di Rienzo ¹ ; * C Surrente ¹ ; * C Lopez ¹ ; * G Greco ¹ ; L Garrisi ¹ ; * A L Urgese ¹ ; * A Lacitignola ¹ ; A Montinaro ² ¹ Thoracic Surgery Unit, Lecce, Italy; ² Neurosurgery Unit, Lecce, Italy
09:00 - 10:30 GA2	JOINT ERS - ESTS SESSION “Mediastinal Staging for NSCLC” Chairmen: <i>Sylvia Hartl (secretary-general elect, ERS) - Dirk Van Raemdonck (general secretary, ESTS) – Ryosuke Tsuchiya, Japan</i> <i>This session is organised in collaboration with ERS</i> For programme, see page 32



11:00 - 13:00 GA2	SESSION 13: MIXED MALIGNANT Forum 12 x 10' (7' presentation + 3' discussion) Chairmen: <i>Andrew Thorpe, United Kingdom - Mariano Garcia-Yuste, Spain</i>
11:00 078-F	SLEEVE LOBECTOMY OR PNEUMONECTOMY AFTER INDUCTION CHEMORADIOTHERAPY: RESULTS OF A SINGLE-CENTRE EXPERIENCE * S Margaritora; V Porziella; E Meacci; A Cesario; A Piraino; T Congedo; S Cafarotti; P Granone Division of Thoracic Surgery Catholic University of Sacred Heart, Rome, Italy
11:10 079-F	INDUCTION THERAPY DOES NOT INCREASE MORBIDITY AFTER SLEEVE LOBECTOMY OR PNEUMONECTOMY * D Lardinois; S Wrann; * P Kestenholz; * D Schneider; * W Weder Division of Thoracic surgery University Hospital Zurich, Zurich, Switzerland
11:20 080-F	TRACHEAL SLEEVE PNEUMONECTOMY FOR NON SMALL CELL LUNG CANCER (NSCLC): SHORT AND LONG TERM RESULTS IN A SINGLE INSTITUTION EXPERIENCE * F Rea¹; * G Marulli¹; M Schiavon¹; * A Zuin¹; M Loy¹; A Hamad¹; P Feltracco²; F Sartori¹ ¹Thoracic Surgery Department of Cardilogic Thoracic and Vascular Sciences University of Padua, Padua, Italy; ²Anaesthesiology University of Padua, Padua, Italy
11:30 081-F	SLEEVE PNEUMONECTOMY FOR LUNG CANCER. SURVIVAL AND COMPLICATIONS D R Subotic; D V Mandaric; N D Atanasijadis; L M Andric Institute for Lung Diseases Clinical Centre of Serbia, Belgrade, Serbia and Montenegro
11:40 082-F	OUTCOME AFTER EXTRAPLEURAL PNEUMONECTOMY FOR MALIGNANT PLEURAL MESOTHELIOMA * C Aigner; M Reza Hoda; * G Lang; * S Taghavi; G Marta; * W Klepetko Medical University of Vienna, Vienna, Austria

11:50 083-F	MANAGEMENT OF SOLITARY FIBROUS TUMOR OF THE PLEURA (SFTP) – A TWO INSTITUTION EXPERIENCE <u>M Krüger</u> ² ; S Decker ² ; M Tönnies ¹ ; M Ermitsch ³ ; * D Kaiser ¹ ¹ Thoraxchirurgie Lungenklinik Heckeshorn, Berlin, Germany; ² Thoraxchirurgie Klinik Loewenstein, Loewenstein, Germany; ³ Thoraxchirurgie Johanniter Krankenhaus, Treuenbrietzen, Germany
12:00 084-F	DOES VIDEO-MEDIASTINOSCOPY IMPROVE THE RESULTS OF CONVENTIONAL MEDIASTINOSCOPY? * <u>G Leschber</u> ; J Merk; D Sperling; W Klemm ELK Chest Hospital Berlin, Berlin, Germany
12:10 085-F	VIDEO-ASSISTED MEDIASTINOSCOPIC LYMPHADENECTOMY (VAMLA) VERSUS OPEN LYMPHADENECTOMY * <u>B Witte</u> ; A Messerschmid; M Wolf; * M Huertgen Department of Thoracic Surgery Katholisches Klinikum Koblenz, Koblenz, Germany
12:20 086-F	TRANSCERVICAL EXTENDED MEDIASTINAL LYMPHADENECTOMY (TEMLA) – RESULTS OF STAGING IN 284 PATIENTS WITH NON-SMALL-CELL LUNG CANCER (NSCLC) * <u>M Zielinski</u> ¹ ; * L Hauer ¹ ; * J Kuzdzal ¹ ; * J Hauer ¹ ; J Pankowski ² ; T Nabialek ³ ¹ Department of Thoracic Surgery Pulmonary Hospital, Zakopane, Poland; ² Department of Pathology Pulmonary Hospital, Zakopane, Poland; ³ Department of Anesthesiology and Intensive Care Pulmonary Hospital, Zakopane, Poland
12:30 087-F	OUTCOME FOLLOWING RESECTION OF PULMONARY METASTASES FROM UTERINE CANCER <u>D Rice</u> ; A Correa; R Wynn; P. H. Rice ; W Hofstetter; R Mehran; S Swisher; A Vaporyan; J Roth The University of Texas M D Anderson Cancer Center, Houston, United States
12:40 088-F	SECONDARY LYMPH NODE INVOLVEMENT IN PATIENTS WITH PULMONARY METASTASES <u>A Reshetov</u> ; P Yablonsky; R Orlova; F Markin; A Pichurov Multifield City Hospital, St. Petersburg, Russian Federation
12:50 089-F	RESECTIONS LARGER THAN PNEUMONECTOMY - LONG TERM SURVIVAL * <u>T Grodzki</u> ; J Alchimowicz; A Kozak; * B Kubisa; * J Pierog; * J Wojcik Thoracic Surgery Clinic of Pomeranian Medical University, Szczecin, Poland

11:00 - 13:00 GAI	SESSION 14: MIXED BENIGN Forum 12 x 10' (7' presentation + 3' discussion) Chairmen: <i>Sandro Mattioli, Italy - Pavel Pafko, Czech Republic</i>
11:00 090-F	USE OF PLEURX CATHETER TO MANAGE MALIGNANT PLEURAL EFFUSIONS <u>W H Warren</u> Rush University Medical Center, Chicago, United States
11:10 091-F	WHO WILL DEVELOP PLEURODESIS FAILURE AFTER VATS TALC POUDRAGE ? THE ROLE OF INTRAPLEURAL C-REACTIVE PROTEIN <u>R I Gasparri</u> ; * F Leo; A Borri; G Veronesi; P Solli; F Petrella; D Galetta; P Scanagatta; * L Spaggiari European Institute of Oncology, Milano, Italy
11:20 092-F	VATS OR OPEN PLEURECTOMY FOR SPONTANEOUS PNEUMOTHORAX * <u>R A Qureshi</u> Department of CardioThoracic Surgery, Coventry, United Kingdom
11:30 093-F	PNEUMOTHORAX AFTER NUSS PROCEDURE- IS THIS A SERIOUS CLINICAL PROBLEM? * <u>J Adamczak</u> ; K Pawlak; *W Dyszkiewicz; P Zielinski; * M Kasprzyk; * C Piwkowski University of Medical Sciences, Poznan, Poland
11:40 094-F	STERNAL RESECTION AND RECONSTRUCTION FOR PRIMARY OR SECONDARY TUMORS: OUR EXPERIENCE * <u>A Gonfiotti</u> ¹ ; P M Gigli ¹ ; M Dini ² ; R Capanna ³ ; D Campanacci ³ ; A Janni ¹ ¹ Thoracic Surgery, Florence, Italy; ² Plastic Surgery, Florence, Italy; ³ Orthopedic Oncology, Florence, Italy
11:50 095-F	DIAGNOSTIC ALGORITHM AND INVASIVE DIAGNOSTIC PROCEDURES IN TIETZE'S SYNDROME * <u>T Kaplan</u> ¹ ; * S Han ⁴ ; * B Koçer ¹ ; S Naldöken ² ; G Gülbahar ¹ ; A Özsoy ³ ; Ü Sakinci ¹ ¹ Department of Thoracic Surgery Ankara Numune Teaching and Research Hospital, Ankara, Turkey; ² Department of Nuclear Medicine Ankara Numune Teaching and Research Hospital, Ankara, Turkey; ³ Department of Radiology Ankara Numune Teaching and Research Hospital, Ankara, Turkey; ⁴ Department of Thoracic Surgery, Guven Hospital, Ankara, Turkey

12:00 096-F	LEARNING CURVE IN VIDEOTHORACOSCOPIC THYMECTOMY: HOW MANY OPERATIONS AND WHICH SITUATIONS? * <u>A Toker</u> ; * S Tanju; S Ziyade; * S Dilege Istanbul University Istanbul Medical School Department of Thoracic Surgery, Istanbul, Turkey
12:10 097-F	BILATERAL THORACOSCOPIC SYMPATHECTOMY : RESULTS AND LONG TERM FOLLOW-UP <u>R Jeganathan</u> ; * S Jordan; S Grant; O Diamond; M Jones; P Sidhu; A Graham; * K McManus; * J McGuigan Royal Victoria Hospital, Belfast, United Kingdom
12:20 098-F	CHANGING PROGNOSIS OF SPONTANEOUS ESOPHAGEAL PERFORATION: A PERSONAL EXPERIENCE OF 55 CASES IN A SINGLE CENTER <u>J A Salo</u> ; J V Räsänen; M Hynninen; E I Sihvo Helsinki University Central Hospital Division of General Thoracic and Esophageal Surgery Dept of Cardiothoracic Surgery, Helsinki, Finland
12:30 099-F	LEFT THORACIC-LAPAROSCOPIC COLLIS-NISSEN ANTIREFLUX PROCEDURE FOR THE SURGICAL TREATMENT OF GASTRO-OESOPHAGEAL REFLUX DISEASE <u>M Mandrioli</u> ¹ ; * S Mattioli ¹ ; M L Lugaresi ¹ ; V Pilotti ¹ ; L Ferruzzi ¹ ; * F D'Ovidio ² ¹ Department of Surgery Intensive Care and Organ Transplantation, Bologna, Italy; ² Columbia University, New York, United States
12:40 100-F	LONG TERM RESULTS OF REDO GASTRO-ESOPHAGEAL REFLUX DISEASE SURGERY <u>J P Avaro</u> ; * X B D'Journo; * C Doddoli; R Giudicelli; * P A Fuentes; * P A Thomas University of the Mediterranean Sainte Marguerite Hospital APHM, Marseille, France
12:50 101-F	INTERMEDIATE RESULTS OF PRIMARY AND REDO TRANSTHORACIC REPAIRS OF PARAESOPHAGEAL HERNIAS <u>M D Taylor</u> ; A S Nagji; B D Kozower; T M Daniel; * D R Jones University of Virginia, Charlottesville, United States



POSTERS

Monday 08:30 - 17:30

Tuesday 08:30 - 17:30

Wednesday 08:00 - 13:00

Exhibition Area	Greek Pioneer Prize (500 €) for Best Poster <i>Jury 1: Kalliopi Athanassiadi, Germany & Adelheid End, Austria</i> <i>Jury 2: Georges Decker, Luxembourg & Godehard Friedel Germany</i>
102-P	THE ROLE OF FDG-PET FOR DIFFERENTIATING BETWEEN MALIGN AND BENIGN PLEURAL DISEASES A Orki ¹ ; H Ciftci ¹ ; A E Tasci ¹ ; O Akin ¹ ; O Falay ² ; * G Olgac ¹ ; * C A Kutlu ¹ ¹ Sureyyapasa Chest Diseases and Chest Surgery Centre, Istanbul, Turkey; ² Medica Diagnosis Centre, Istanbul, Turkey
103-P	EARLY MORTALITY AND MORBIDITY AFTER PULMONARY RESECTION: IS VATS LOBECTOMY REALLY SUPERIOR TO OPEN SURGERY? G Casali; * W Walker Cardiothoracic Department, Edinburgh, United Kingdom
104-P	30D- MORTALITY AND MORBIDITY OF PNEUMONECTOMY AND SLEEVE LOBECTOMY IN PATIENTS OLDER VS YOUNGER THAN 70 YEARS E Melloul; * T Krueger; C Cheng; B Egger; * H Ris Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland
105-P	PROGNOSTIC VALUE OF WHO HISTOLOGIC CLASSIFICATION OF THYMOMAS * M Narski ¹ ; B Papla ² ; L Rudnicka ² ; * J Kuzdzal ¹ ; * M Zielinski ¹ ¹ Department of Thoracic Surgery Pulmonary Hospital, Zakopane, Poland; ² Chair and Department of Pathology Jagiellonian University, Krakow, Poland
106-P	THE ROLE OF POSITRON EMISSION TOMOGRAPHY IN MEDIASTINAL LYMPHATIC STAGING OF NSCLC * <u>A Demir</u> ; H Melek; M Z Gunluoglu; H Akin; A Olcmen; S I Dincer Yedikule Teaching Hospital for Chest Diseases and Thoracic Surgery Department of Thoracic Surgery, Istanbul, Turkey
107-P	THE DECISION TO OPERATE: ROLE OF FUSION FDG PET-CT IN STAGING OESOPHAGEAL AND OESOPHAGOGASTRIC JUNCTION CANCER BY THE MULTIDISCIPLINARY TEAM * R G Berrisford ¹ ; W Wong ² ; G Farrant ¹ ; E Toy ¹ ; K Mitchell ¹ ; S Wajed ¹ ¹ Royal Devon and Exeter NHS Foundation Trust, Exeter, United Kingdom; ² Paul Strickland Scanner Centre, Northwood, United Kingdom

108-P	EXTRACAPSULAR LYMPH NODE INVOLVEMENT IS A STRONG NEGATIVE PROGNOSTIC FACTOR IN LOCALLY ADVANCED OESOPHAGEAL CANCER PATIENTS * X B D'Journo; J P Avaro; L Dahan; A M Tasei; * C Doddoli; R Giudicelli; * P A Fuentes; J F Seitz; * P A Thomas University of The Mediterranean Assistance Publique Hopitaux de Marseille, Marseille, France
109-P	MULTIPLE BILATERAL PRIMARY NON-SMALL CELL LUNG CANCER. A SPECIAL FOCUS ON SYNCHRONOUS DISEASE D Trousse; * X B D'Journo; J P Avaro; * C Doddoli; R Giudicelli; * P A Fuentes; * P A Thomas University of the Mediterranean Assistance Publique Hopitaux de Marseille Sainte Marguerite Hospital, Marseille, France
110-P	EARLY RESULTS OF A COMPARATIVE STUDY OF TECHNIQUES FOR INTRAOPERATIVE PLEURAL LAVAGE CYTOLOGY IN NSCLC : METHODOLOGY MATTERS! * A J Poncelet; C Coulon; J Cornet; * P Noirhomme; P Collard; B Weynand Cliniques Universitaires Saint Luc, Brussels, Belgium
111-P	THE PLACE OF PLEURAL FLUID CULTURE FOLLOWING THORACIC SURGERY * J Pilling; J Phadnis; A Rashid; * P Goldstraw; * G Ladas; * M Dusmet Royal Brompton Hospital, London, United Kingdom
112-P	IS IT NECESSARY TO HAVE TWO CHEST DRAINS AFTER A LOBECTOMY? D Mittapalli; M Devbhandari; MT Jones; * R Shah South Manchester University Hospital, Manchester, United Kingdom
113-P	EARLY OUTCOME OF LUNG TRANSPLANTS WITH DONORS AGED 50 AND OLDER J Moradiellos ¹ ; P Gámez ¹ ; M Córdoba ¹ ; D Gómez ¹ ; R Laporta ² ; C García-Gallo ² ; * A Varela ¹ ¹ Thoracic Surgery Department Puerta de Hierro University Hospital, Madrid, Spain; ² Pneumology Department Puerta de Hierro University Hospital, Madrid, Spain
114-P	EXPERIMENTAL VERTEPORFIN-MEDIATED PHOTODYNAMIC THERAPY INCREASES LOCAL VASCULAR LEAKAGE * T Krueger ¹ ; E Debeve ² ; J Ballini ² ; C Cheng ¹ ; H van den Bergh ² ; * H Ris ¹ ¹ Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland; ² EPFL, Lausanne, Switzerland
115-P	THE USE OF LIGASURE IN VATS LOBECTOMIES * H J Hansen; * M Christensen; * R Petersen Dept of cardiothoracic surg Gentoft University Hospital, Copenhagen, Denmark

116-P	DIAPHRAGM: A BARRIER OR A GATE? THE TRANSPHRENIC APPROACH Z Szanto; I Benko; K N Kalmar; P O Horvath; S Rendeki; * T F Molnar Department of Thoracic Surgery University of Pecs, Pécs, Hungary
117-P	COMBINED ENDOSCOPIC TRANSBRONCHIAL AND TRANSESOPHAGEAL ULTRASOUND-GUIDED BIOPSY OF CENTRALLY LOCATED LUNG TUMOURS FOLLOWING A NONDIAGNOSTIC BRONCHOSCOPY M Krasnik; P Vilmann; B Skov; R Eberhardt; F Herth Gentofte University Hospital, Copenhagen, Denmark
118-P	HOW SHOULD BE STAGED AND RESECTED A NSCLC WITH SMALL INVASION OF AN ADJACENT LOBE? A Demir; M Z Gunluoglu; D Sansar; H Melek; S I Dincer Yedikule Training Hospital for Chest Diseases and Thoracic Surgery, Istanbul, Turkey
119-P	SURVEY ON CHEST DRAINAGE SYSTEMS ADOPTED IN EUROPE * S Mattioli; * R Berrisford for the European Society of Thoracic Surgeons, Exeter, United Kingdom
120-P	PREOPERATIVE PREDICTORS OF PLEURAL MALIGNANCY CONFIRMED BY VIDEO-ASSISTED THORACOSCOPIC BIOPSY (VAT) IN PATIENTS WITH PLEURAL EFFUSION * O Rena ¹ ; D Ferrante ² ; C Magnani ² ; E Papalia ¹ ; F Massera ¹ ; * C Casadio ¹ ¹ University of Eastern Piedmont Thoracic Surgery Unit, Novara, Italy; ² University of Eastern Piedmont Epidemiology Dept, NOVARA, Italy
121-P	ADENOID CYSTIC CARCINOMA OF TRACHEA: ANALYSIS OF 9 CASES R Bagheri; H Fattahi Mashhad university of medical science, Mashhad, Iran
122-P	EXTRAPLEURAL PNEUMONECTOMY FOR MASAOKA STAGE IVA THYMOMA * E Internullo ¹ ; * D Van Raemdonck ¹ ; * P Nafteux ¹ ; Y Lievens ² ; J Vansteenkiste ³ ; P Clement ⁴ ; W Coosemans ¹ ; * G Decker ¹ ; * P De Leyn ¹ ; * T Lerut ¹ ¹ Department of Thoracic Surgery University Hospitals Leuven, Leuven, Belgium; ² Department of Radiotherapy University Hospitals Leuven, Leuven, Belgium; ³ Department of Respiratory Oncology University Hospitals Leuven, Leuven, Belgium; ⁴ Department of Medical Oncology University Hospitals Leuven, Leuven, Belgium
123-P	MULTIMODALITY TREATMENT FOR MALIGNANT PLEURAL MESOTHELIOMA: A SINGLE CENTRE PHASE II STUDY * P Nafteux; Y Lievens; K Nackaerts; W Coosemans; * G Decker; * P De Leyn; * D Van Raemdonck; J Moons; * T Lerut UZ Gasthuisberg, Leuven, Belgium

124-P	THE MESOTHELIOMA AND RADICAL SURGERY (MARS) TRIAL: PROGRESS REPORT * C Tan ¹ ; N Duffy ² ; * L Lang-Lazdunski ¹ ; * D Waller ³ ; J Peto ² ; * T Treasure ¹ ¹ Guys Hospital, London, United Kingdom; ² Institute of Cancer Research, Sutton, United Kingdom; ³ Glenfield Hospital, Leicester, United Kingdom
125-P	VATS LOBECTOMY – CAN WE AFFORD IT? G Casali; * W Walker Cardiothoracic Department, Edinburgh, United Kingdom
126-P	SPONTANEOUS PNEUMOTHORAX MANAGEMENT IN THE CZECH REPUBLIC A Stolz ; * P Pafko University Hospital Motol Charles University, Prague, Czech Republic
127-P	THE NATCH TRIAL OF THE SPANISH LUNG CANCER GROUP: NEOADJUVANT ARM OBSERVATIONS J Maestre ² ; * J Astudillo ³ ; * J Rodríguez Paniagua ⁵ ; * F Hernando ¹ ; * J Borro ⁴ ; * A Cantó ⁶ ; * J Rivas ⁷ ; R Rosell ³ ¹ Hospital Clínico San Carlos, Madrid, Spain; ² Hospital Vall d'Hebron, Barcelona, Spain; ³ ICO Hospital Germans Trias i Pujol, Barcelona, Spain; ⁴ Hospital Juan Canalejo, A Coruña, Spain; ⁵ Hospital General Universitario de Alicante, Alicante, Spain; ⁶ Hospital General de Valencia, Valencia, Spain; ⁷ Hospital General Universitario Lozano Blesa, Zaragoza, Spain
128-P	OUTCOME AFTER MULTIPLE LUNG METASTASECTOMY USING A NEW 1318NM LASER: RETROSPECTIVE ANALYSIS OF 112 PATIENTS WITH METASTATIC RENAL-CELL CARCINOMA * A Rolle ¹ ; A Pereszlenyi ¹ ; R Koch ² ; B Baier ¹ ¹ Centre of Pneumology Thoracic and Vascular Surgery, Coswig, Germany; ² Carl Carus University of Dresden, Dresden, Germany
129-P	FULL THICKNESS CHEST WALL RESECTION AND RECONSTRUCTION * C Surrente ¹ ; * G Greco ¹ ; L Garrisi ¹ ; * C Lopez ¹ ; * A L Urgese ¹ ; * A Lacitignola ¹ ; E Brienza ² ; * G Di Rienzo ¹ ¹ Thoracic Surgery Unit, Lecce, Italy; ² Plastic and Reconstructive Surgery Unit, Lecce, Italy
130-P	ESOPHAGEAL MOTILITY AFTER MAJOR LUNG RESECTIONS: ANATOMIC AND PHYSIOLOGIC CONSEQUENCES OF SURGERY V Porziella; * S Margaritora; E Meacci; A Parisi; M Vita; A Piraino; M Filotico; P Granone Division of Thoracic Surgery Catholic University of Sacred Heart, Rome, Italy
131-P	PET/CT COMPLEMENTS PLANNING OF FULL-THICKNESS CHEST WALL RESECTIONS FOR MALIGNANCIES D Petermann; G Allenbach; S Schmidt; M Martins-Favre; I Letovanec; M Christodoulou; A Bischof Delaloye; J Prior; * H Ris Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland

Author List

- Abaecherli M 007-O
 Ackermann M 040-F
 * Adamczak J 093-F
 * Aigner C 025-F 082-F
 Akin O 102-P
 Akin H 106-P
 Alchimowicz J 089-F
 Allenbach G 131-P
 * Alloisio M 052-F
 * Ambrogio M 062-O
 * Ampollini L 002-O
 Andrejevic-Blant S 039-F
 Andric L M 081-F
 * Anegg U C 031-O
 * Anile M 070-F
 Ardisson F 044-O
 * Astudillo J 127-P
 Atanasijadis N D 081-F
 * Atilla G 018-F
 Atilla P 018-F
 Auboyer C 034-F
 * Autschbach R 076-V
 Avaro J P 026-F 059-O
 100-F 108-P 109-P
 Bach K 012-O
 Bagheri R 121-P
 Baier B 128-P
 Bains M 058-O
 Balduyck B 030-O
 Ballini J-P 039-F 114-P
 Bartalena T 020-F
 Baumgartner H 025-F
 * Bayram A S 024-F
 Benko I 116-P
 * Beqiri S 013-O 022-F 069-F
 Bergmann T 013-O 022-F
 069-F
 * Berrisford R G 035-F 107-P
 119-P
 Berruti A 044-O
 * Billé A 044-O
 Bischof Delaloye A 131-P
 Bobbio A 002-O
 Boffa D J 042-O
 * Bolca C 068-F
 Bölükbas S 013-O 022-F
 069-F
 * Borasio P 044-O
 Borri A 091-F
 * Borro J M 127-P
 Bottoni E 052-F
 Bozzola C 049-F
 Brambilla G 052-F
 Brennan M 058-O
 Brienza E 129-P
 Bruckmoser K-P 069-F
 * Brunelli A 001-O 027-O
 Cafarotti S 078-F
 Caldarella A 017-O
 Campanacci D 094-F
 * Cantó A 127-P
 Cantonati H 041-F
 Capanna R 094-F
 Capogiannis S 010-I
 * Carbognani P 002-O
 Cariboni U 052-F
 Carsana L 049-F
 * Casadio C 049-F 120-P
 Casali G 103-P 125-P
 Casati A 002-O
 Cascadamis A 010-I
 * Cassivi S D 006-O
 * Celik S 046-O
 Celik M 046-O
 Cerinza J 016-O
 Cesario A 078-F
 Chatziantoniou C 047-O
 Cheng C 039-F 067-F 104-P
 114-P
 Chlorocostas P 010-I
 * Christensen M 032-O 115-P
 Christodoulou M 131-P
 Ciftci H 102-P
 Clement P 122-P
 Codresi M 068-F
 Coit D 058-O
 Collard P 110-P
 Coloni G F 070-F
 Comin C E 017-O
 Congedo T 078-F
 Coosemans W 003-O 057-O
 064-F 066-F 122-P 123-P
 Córdoba M 065-F 113-P
 * Cordos I 068-F
 Cornet J 110-P
 Correa A 087-F
 Coulon C 110-P
 Cristina S 049-F
 Crocetti E 017-O
 Cusumano G 072-V
 Dahan L 108-P
 Dango S 005-O
 Daniel T M 101-F
 * Davini F 062-O
 De Boeck K 064-F
 * De Giacomo T 070-F
 * De Leyn P 003-O 057-O
 064-F 066-F 122-P 123-P
 Debeve E 114-P
 Decaluwe H 066-F
 * Decker G 003-O 057-O
 064-F 066-F 122-P 123-P
 Decker S 083-F
 Decosterd L A 039-F
 Demir A 023-F 106-P 118-P
 Devbhandari M P 112-P
 Di Lieto E 036-F
 * Di Rienzo G 077-V 129-P
 Di Simone M P 020-F
 Diamond O 097-F
 * Dilege S 096-F
 Dincer S I 023-F 106-P 118-P
 Dini P 062-O
 Dini M 094-F
 Dinka T 075-V
 Dirksen A 012-O
 Diso D 070-F
 * D'Journo X B 004-O 026-F
 059-O 100-F 108-P 109-P

- * Doddoli C 004-O 026-F
059-O 100-F 108-P 109-P
- * D'Ovidio F 099-F
Duffy N 124-P
Dupont L 064-F 066-F
Duranti L 062-O
- * Dusmet M 111-P
- * Dyszkiewicz W 051-F 093-F
Eberhardt R 060-O 117-P
Edwards J G 008-O 043-O
Egger B 104-P
Ermitsch M 083-F
Erol M M 024-F
Errico L 049-F
Errico V 052-F
Evodia E 010-I
Faccani E 020-F
Falay O 102-P
Farrant G 107-P
Fattahi H 121-P
Fechner S 050-F
Feltracco P 080-F
Ferrante D 120-P
Ferruzzi L 099-F
- * Fibla J J 019-F
- * Filoso P 029-O
Filotico M 130-P
Fiorello A 036-F
Fischer A 013-O
Fisseler-Eckhoff A 013-O
022-F 069-F
Foroulis C N 028-O
Fraefel C 040-F
- * Francioni F 070-F
Frick H 011-I
- * Friedel G 006-O
- * Froeschle P O 035-F
- * Fuentes P A 004-O 026-F
059-O 100-F 108-P 109-P
- * Furák J 053-F
- * Furrer M 011-I
- * Gakidis I 047-O
Galetta D 091-F
Gámez P 065-F 113-P
García-Gallo C 065-F 113-P
Garrisi L 077-V 129-P
- Gasparri R I 091-F
- * Gebitekin C 024-F
Geisinger M A 042-O
Geudens N 063-F
Giaj Levra M 044-O
Giardino R 044-O
Gigli P M 094-F
Giudicelli R 004-O 026-F
059-O 100-F 108-P 109-P
Glauser D 040-F
- * Goldstraw P 111-P
Gómez D 065-F 113-P
- * Gonfiotti A 017-O 094-F
Goo J M 014-O
Görgül S 024-F
Graham A 097-F
Granone P 072-V 078-F
130-P
Grant S 097-F
- * Greco G 077-V 129-P
- * Grodzki T 089-F
Guillot B 034-F
Gülbahar G 095-F
Gunluoglu M Z 023-F 106-P
118-P
Hamad A 080-F
- * Han S 095-F
Hansen H 012-O
- * Hansen H J 032-O 115-P
- * Hauer L 033-F 086-F
- * Hauer J 086-F
Heitz M 011-I
Hendriks J M 001-O 030-O
- * Hernando F 127-P
Herth F 060-O 117-P
Hidir E 018-F
Hilgers W 015-O
Hoda A 025-F
Hofstetter W 087-F
Hollaus P H 041-F
Hollenstein A 040-F
Hörth W 005-O
Horvath P O 116-P
- * Huertgen M 054-F 061-O
085-F
Hynninen M 098-F
- * Ilic N 055-F
Imparato S 052-F
- * Infante M V 052-F
- * Internullo E 002-O 006-O
057-O 122-P
Inzirillo F 052-F
Itano H 038-F
Janni A 017-O 094-F
Jeganathan R 097-F
Jemielity M 051-F
Jimenez M F 001-O
Jones M 097-F
- * Jones D R 101-F
- * Jordan S 097-F
Jougon J 029-O
- * Kaczmarek D 034-F
- * Kaiser D 083-F
Kalmar K N 116-P
Kang M-C 014-O
Kang C-H 014-O
- * Kaplan T 095-F
Kara H V 023-F
- * Kasprzyk M 093-F
- * Kestenholz P 079-F
Kim J H 014-O
- * Kim Y T 014-O
Kirschbaum A 005-O
Klemm W 084-F
- * Klepetko W 025-F 082-F
Klimstra D 058-O
- * Koçer B 095-F
Koch R 128-P
Koliopoulou A 010-I
Konstantinou M 028-O
Kopacz M 048-F
- * Kovács O 075-V
Kozak A 089-F
Kozower B D 101-F
Krasnik M 060-O 117-P
Krbek T 050-F
- * Krishnadas R 035-F
- * Krueger T 039-F 067-F 104-P
114-P
- * Krüger M 083-F
- * Kubisa B 089-F
Kuhn M 011-I

- * Kutlu C A 102-P
- * Kuzdzal J 033-F 086-F 105-P
- * Lacitignola A 077-V 129-P
- * Ladas G 111-P
Lahana A 010-I
- * Lang G 025-F 082-F
- * Lang-Lazdunski L 124-P
Laperuta P 036-F
Laporta R 065-F 113-P
- * Lardinois D 007-O 040-F
071-F 079-F
Lausi P 044-O
Lauwers P 001-O 030-O
Lázár G 053-F
Lee H J 014-O
- * Leo F 029-O 091-F
- * Lerut T 003-O 057-O 063-F
064-F 066-F 122-P 123-P
- * Leschber G 084-F
Letovanec I 131-P
Licht P B 045-O
Lievens Y 122-P 123-P
Lioulis A G 028-O
Liparulo V 070-F
Lopes S 039-F
Lopes Pegna A 017-O
- * Lopez C 077-V 129-P
Loy M 080-F
Lucchi M 062-O
- * Ludwig C 016-O 056-F
Lugaresi M L 020-F 099-F
Lutman F R 052-F
Maestre J A 127-P
Magnani C 120-P
Mandarin DV 081-F
Mandrioli M 099-F
Marasco R 027-O
- * Margaritora S 072-V 078-F
130-P
Marinos N 047-O
Markin F 088-F
Marta G 025-F 082-F
- * Martin Ucar A E 008-O
043-O
Martins-Favre M 131-P
- * Marulli G 080-F
Mason D P 042-O
- Massera F 049-F 120-P
Matache R 068-F
- * Mattioli S 020-F 099-F
119-P
Mazzeo A 002-O
- * McGuigan J 097-F
- * McManus K 097-F
Meacci E 072-V 078-F 130-P
Medetoglu B 023-F
Mehmet Y 018-F
Mehran R 087-F
Melek H 023-F 106-P 118-P
- * Melfi F 062-O
Melloul E 104-P
Merk J 084-F
Messerschmid A 085-F
metastasesectomy
working group & 006-O
Michelet P 004-O 059-O
Michos P T 047-O
- * Mier J M 019-F
Minniti A 029-O
- * Miranda J 073-V
Mitchell K 107-P
Mittapalli D 112-P
Moch H 007-O
- * Molins L 019-F
Molliex S 034-F
- * Molnar T F 116-P
- * Monnier P 067-F
Montinaro A 077-V
Moons J 057-O 123-P
Moradiellos J 065-F 113-P
Morand P 056-F
Morgan M 021-F
Moser C 071-F
Mota J C 073-V
- * Mouroux J 029-O
- * Müller M R 041-F
Murthy S C 042-O
Mussi A 062-O
Muzaffer M 018-F
Nabialek T 033-F 086-F
Nackaerts K 123-P
Naffaa N 015-O
- * Nafteux P 003-O 057-O
064-F 066-F 122-P 123-P
Nagji A S 101-F
- * Nakas A 008-O 043-O
Naldöken S 095-F
Napolitano F 036-F
- * Narski M 105-P
Németh I 053-F
Neumeister W W 061-O
Neyrinck A 063-F
- * Noirhomme P 110-P
Novoa N 001-O
Oey I 021-F
Okan S 018-F
Olcmen A 106-P
- * Olgac G 102-P
- * Oliaro A 029-O
- * Opitz I 007-O 040-F 071-F
Orki A 102-P
Orlova R 088-F
Özlem S 018-F
Özsoy A 095-F
Paci E 017-O
- * Pafko P 126-P
Paleru C 068-F
Pankowski J 033-F 086-F
Papakonstantinou C 028-O
Papalia E 049-F 120-P
Papazian L 004-O
Papla B 105-P
Parisi A 130-P
Pasche P 067-F
- * Passlick B 005-O 016-O
Pastorino U 029-O
Pawlak K 093-F
Pedersen J H 012-O
Perek B 051-F
Pereszlenyi A 074-V 128-P
Perrone A 036-F
Petermann D 131-P
- * Petersen R 032-O 115-P
Peto J 124-P
Petrella F 091-F
Phadnis J 111-P
Picchi A 062-O
Pichurov A 088-F
- * Pierog J 089-F

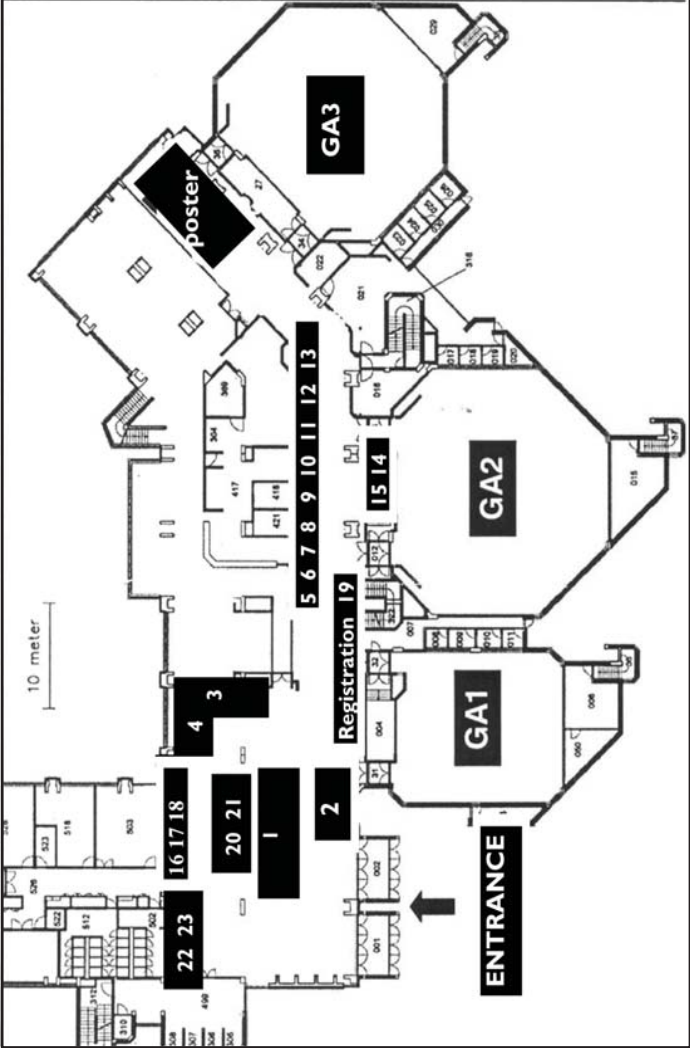
- Pilegaard H K 045-O
- * Pilling J 111-P
- Pilotti V 020-F 099-F
- Piraino A 078-F 130-P
- Piwkowski C 051-F 064-F 093-F
- Piyis A 010-I
- * Poncelet A J 110-P
- Porziella V 072-V 078-F 130-P
- Pourel N 015-O
- Prior J O 131-P
- Pruschy M 040-F
- Pugliese F 070-F
- * Qureshi R A 092-F
- Ramelli A 002-O
- Ramirez P 087-F
- Räsänen J V 098-F
- Rashid A 111-P
- Ravasi G 052-F
- * Rea F 080-F
- Reboul F 015-O
- * Refai M 027-O
- Rega F 063-F
- * Rena O 049-F 120-P
- Rendeki S 116-P
- * Rendina E A 070-F
- Reshetov A 088-F
- Reynaud-Gaubert M 004-O
- Reza Hoda M A 082-F
- * Rice T W 042-O
- Rice D 087-F
- Ricella C 070-F
- * Ris H-B 039-F 067-F 104-P 114-P 131-P
- * Rivas J J 127-P
- Rizk N 058-O
- * Rodríguez Paniagua J M 127-P
- * Rolle A 074-V 128-P
- Rosay D 034-F
- Rosell R 127-P
- Roth J 087-F
- Rousson V 071-F
- Rudek B 074-V
- Rudnicka L 105-P
- Ruffato A 058-O
- Rusca M 002-O
- * Rusch V 058-O
- Russi E 071-F
- Rychlik R 031-O
- Sabbatini A 027-O
- Sakıncı Ü 095-F
- * Salati M 001-O 027-O
- Salci H 024-F
- Salo J A 098-F
- Sands M J 042-O
- Sansar D 118-P
- * Santelmo N 015-O
- * Santini M 036-F
- Sapy P 009-I
- Sartori F 080-F
- Scanagatta P 091-F
- Schiavon M 080-F
- Schilling A 074-V
- * Schirren J 013-O 022-F 069-F
- Schmidt S 131-P
- Schmitz J E 022-F
- * Schneider D 079-F
- Schnell J 056-F
- Schreiner W 076-V
- Sciarra V 027-O
- Seitz J F 108-P
- Setinek U 041-F
- * Shah R 112-P
- Shia J 058-O
- Shimizu Y 037-F
- Sidhu P 097-F
- * Sienel W 005-O
- Sierra A 019-F
- Sihvo E I 098-F
- Sileli M 028-O
- * Sirbu H 076-V
- Skov B G 012-O 117-P 060-O
- Ślotwiński R 048-F
- * Smolle-Jüttner F M 031-O
- Socci L 027-O
- Solli P 029-O 091-F
- Soltermann A 007-O
- * Spaggiari L 029-O 091-F
- Sperling D 084-F
- * Stamatis G 050-F
- Stankiewicz A 048-F
- Steiner M 021-F
- Stillhard P F 011-I
- * Stoelben E 016-O 056-F
- Stolz A 126-P
- Stremmel C 005-O
- Subotic D R 081-F
- * Surrente C 077-V 129-P
- Swisher S 087-F
- * Sz. Kiss S 009-I
- Szántó Z 075-V 116-P
- * Szczęsny T J 048-F
- Szczygieł B 048-F
- * Szöke T 005-O 053-F
- Szolnoki E 009-I
- * Taghavi S 025-F 082-F
- * Tan C 124-P
- Tanaka Y 037-F
- Tang L 058-O
- * Tanju S 096-F
- Tasci A E 102-P
- Tasei A M 108-P
- Taylor M D 101-F
- * Thomas P A 004-O 026-F 059-O 100-F 108-P 109-P
- * Tiffet O 034-F
- Tiszlavicz L 053-F
- * Toker A 096-F
- Tonnesen P 012-O
- Tönnies M 083-F
- Toth L 009-I
- Toy E 107-P
- Trainer S 022-F 069-F
- * Treasure T 006-O 124-P
- * Troján I 053-F
- Trousse D 026-F 059-O 109-P
- Tsolakis K 010-I
- * Tsunetzuka Y 037-F
- * Urgese A L 077-V 129-P
- * Vagvolgyi A 009-I
- Van De Wauwer C 063-F 066-F
- van den Bergh H 114-P
- * Van Raemdonck D 003-O 006-O 057-O 063-F 064-F 066-F 122-P 123-P
- * Van Schil P 001-O 030-O

Vansteenkiste J 122-P
 Vaporciyan A 087-F
 * Varela G 001-O
 * Varela A 065-F 113-P
 Vaughan P 021-F
 Venissac N 029-O
 * Venuta F 070-F
 Verleden G M 063-F 064-F
 066-F
 Veronesi G 091-F
 * Vicidomini G 036-F
 Vidal G 019-F
 Vieira M M 073-V
 Vilmann P 060-O 117-P
 Vita M L 072-V 130-P
 Vural K 018-F
 Wajed S 035-F 107-P
 * Walker W 103-P 125-P
 * Waller D A 008-O 021-F
 043-O 124-P
 Warren W H 090-F
 Watzka S B 041-F
 * Weder W 007-O 040-F
 071-F 079-F
 Weigel G 041-F
 Welter S 050-F
 Weynand B 110-P
 * Witte B 054-F 061-O 085-F
 * Wojcik J 089-F
 Wolf M 054-F 085-F
 Wolfárd A 053-F
 Wong W-L 107-P
 Wrann S 079-F
 Wynn R 087-F
 Xiumé F 027-O
 Yablonsky P 088-F
 Yan H 039-F
 Zaleska M 048-F
 Zhai W 071-F
 * Zielinski M 033-F 086-F 105-P
 Zielinski P 093-F
 Ziyade S 096-F
 * Zuin A 080-F





1.	Tyco
2.	Nycomed
3.	Medela
4.	Synovis
5.	Storz
6.	Synthes
7.	Atrium
8.	Scanlan
9.	Medxpert
10.	Millicore
11.	Vivolution
12.	Cardinal
13.	Olympus
14.	Vitrolife
15.	Cryolife
16.	Dufner
17.	Emphasys
18.	Gebrüder Martin
19.	ESTS
20.	ERS
21.	CTSnet
22.	Gore
23.	Johnson & Johnson – Ethicon endosurgery



EXHIBITORS:

Atrium Europe

Cardinal Health

CryoLife Europa

CTSNNet

Dufner Instruments

Emphasys Medical

European Respiratory Society

European Society of Thoracic Surgeons

Gebrüder Martin

Gore

Johnson & Johnson – Ethicon endosurgery

Medela

MedXpert

Millicore

Nycomed

Olympus

Scanlan

Storz

Synovis

Synthes

Tyco

Vitrolife

Vivolution

SPONSORS

ESTS is grateful for educational grants offered by

tyco

Healthcare



STORZ
KARL STORZ — ENDOSKOPE



Syn**vis**[®]
Life Technologies



DISCLAIMER

The European Society of Thoracic Surgeons (ESTS) does not accept any liability for death, injury or any loss, cost or expense suffered or incurred by any person. In particular, ESTS Executive Secretariat cannot accept any liability for losses arising from the provision or non provision of services provided by hotel companies or transport operators. Nor can ESTS Executive Secretariat accept liability for losses suffered by reason of war including threat of war, riot and civil strife, terrorist activity, natural disaster, weather, flood, drought, technical, mechanical or electrical breakdown within any premises visited by delegates and/or partners in connection with the 15th European Conference on General Thoracic Surgery meeting, industrial disputes, governmental action, regulations or technical problems which may affect the services provided in connection with the meeting. ESTS is not able to give any warranty that a particular person will appear as a speaker or panellist. Participants are strongly advised to arrange for personal, medical and travel insurance prior to coming to the meeting.

16th European Conference on General Thoracic Surgery



European Society of Thoracic Surgeons
www.ests.org



Bologna - Italy
8 - 11 June 2008

Registration and Accommodation:

Mondial Congress & Events
Mondial GmbH & Co. KG
Operngasse 20b, 1040 Vienna, Austria
t +43 1 58804-0, f -185
ests2008@mondial-congress.com

Exhibition Management:

MAW - Medizinische
Ausstellungsgesellschaft
Freyung 6, 1010 Vienna, Austria
t +43 1 536 63 35, f +43 1 535 60 16
maw@media.co.at

Chairman of the Local Organising Committee:

Sandro Mattioli, M.D.
Policlinico Sant'Orsola-Malpighi
Via Massarenti 9, Bologna 40138, Italy
t +39 051 6364870, f +39 051 347431
sandro.mattioli@unibo.it

U N I V E R S I T Y H O S P I T A L S L E U V E N
Herestraat 49 - B - 3000 Leuven



Design: dienst communicatie UZ Leuven
Photograph Cover: Nicola Santelmo