



## Programme

### Tuesday, 16<sup>th</sup> November 2021

19:00 - 20:00

Secretariat opens

### Wednesday, 17<sup>th</sup> November 2021

06:30

Secretariat opens

07:00 - 07:35

Best posters

Chairpersons:

Jozsef Furak - José Belda

**PATHOLOGICAL HIGH MALIGNANT GRADE IS HIGHER RISK OF RECURRENCE pN0M0 INVASIVE LUNG ADENOCARCINOMA EVEN WITH SMALL INVASIVE SIZE**

Masaoki Ito; Yoshihiro Miyata; Atsushi Kagimoto; Daisuke Ueda; Yasuhiro Tsutani; Morihito Okada.

*Department of Surgical Oncology, Research Institute for Radiation Biology and Medicine, Hiroshima University, Hiroshima, Japan*

**WHAT TO DO WHEN THE PARATHYROID GLAND IS NOT**

**FOUND DURING A TRANSCERVICAL EXPLORATION?**

Georgina Planas; Juan Carlos Trujillo-Reyes; Mauro Guarino; Elisabeth Martínez-Téllez; Esther Cladellas; Jose Ignacio Pérez; Antonio Moral and José Belda.

*Hospital de la Santa Creu i Sant Pau*

**The Effect of Preoperative Pulmonary Rehabilitation on the Development of Postoperative Complications and Hospitalization Time in Patients Undergoing Lung Resection for Lung Cancer: A Randomized Controlled Study**

Merve Ezgi Ünal; Tevfik İlker Akçam; Ayşe Gül Ergönül; Ali Özdil; Kutsal Turhan; Alpaslan Çakan; Ufuk Çağırıcı; Funda Elmas Uysal.

*Ege University Faculty of Medicine, Department of Thoracic Surgery; Ege University Faculty of Medicine, Department of Thoracic Medicine.*

**Pulmonary artery stump bleeding after a pneumonectomy. An effective surgical approach**

Eloísa Ruiz López; Francisco Cerezo Madueño; Francisco Javier González Garcia; David Sebastian Poveda Chávez; Alba María Fernández González; Ángel Salvatierra Velázquez.

*Thoracic Surgery and Lung Transplantation Unit, University Hospital Reina Sofía, Córdoba, Spain.*

**PULMONARY SARCOMAS: DIAGNOSTIC MOLECULAR PROFILE AND TREATMENT DESITIONS**

Javier Kelly-Garcia \*; Brenda B. Cano-Vargas\*; Gisela Gasga-Contreras\*; Hector Santiago-Payan\*; Leonardo A. Barba-Valadez \*; Jorge A. Lopez-Diaz\*; Sergio A. Criaes-Vera\*\*;

*\* Onco Quality Care Mexico; \*\* CT Scanner del Sur Mexico*

**Pleural Lipoma: A case report**

Jessy Nellipudi MBBS MS; David Lance MD; FRACS

*Department of Cardiothoracic Surgery, Flinders Medical Centre. College of Medicine and Public Health, Flinders University.*

07:40 - 07:55

**Opening ceremony  
WORLD LUNG CANCER DAY**

08:00 - 09:25

**VIDEOFORUM 1  
PARTICULARITIES OF THORACIC SURGERY IN**

## CHILDREN

Chairpersons:

[Herbert Decaluwé](#) - [Laureano Molins](#)

08:00 - 08:10

**VATS in children**

[Firas Abu Akar](#)

08:10 - 08:20

**VATS lobectomy in babies**

[Henrik Hansen](#)

[Download abstract](#)

08:20 - 08:30

**Benign trachea-oesophageal fistula**

[Konrad Hoetzenecker](#)

08:30 - 08:40

**New Pectus Up: extrathoracic technique for Pectus Excavatum treatment**

[Manuel López](#)

08:40 - 08:50

**Congenital lung malformations: from baby into adulthood**

[Marco Schnater](#)

08:50 - 09:00

**Vacuum Bell therapy**

[Frank-Martin Haecke](#)

09:00 - 09:25

**Discussion**

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09:30 - 11:00

**SESSION 1**

**DEBATE: THE SEQUENCE OF TREATMENT FOR CLINICAL N2 NSCLC**

Chairpersons:

[Paula Ugalde](#) - [Florentino Hernando-Trancho](#)

09:30 - 09:45

**Upfront surgery followed by adjuvant treatment**

[Eric Lim](#)

09:45 - 10:00

**Induction therapy followed by resection**

[Tom D'Amico](#)

[Download abstract](#)

10:00 - 10:15      **Critical appraisal**  
 Frank Detterbeck

10:15 - 11:00      **Discussion**

**11:00 - 11:25**      **Coffee break**

**11:30 - 13:00**      **SESSION 2**  
**WHAT THE THORACIC SURGEON NEEDS TO KNOW**  
**IN THE ERA OF IMMUNOTHERAPY**

Chairpersons:

Alan Sihoe - Luis Cirera

11:30 - 11:40      **Relative value of PD-L1 and tumour  
 mutation burden (TMB) in the indication of  
 immunotherapy**  
 Enriqueta Felip

11:40 - 11:50      **Immunotherapy for stage IV NSCLC (oligo  
 and polymetastatic)**  
 Noemí Reguart

11:50 - 12:00      **Indications of immunotherapy for  
 unresectable stage III (Pacific update)**  
 Margarita Majem

12:00 - 12:10      **Induction and adjuvant immunotherapy in  
 resectable NSCLC**  
 Fabrice Barlesi

12:10 - 12:20      **Role of the thoracic surgeon in the era of  
 immunotherapy**  
 Alan Sihoe

12:20 - 12:30      **Update NADIM project**  
 Mariano Provencio

12:30 - 13:00      **Discussion**

**13:00 - 13:55****Lunch****13:00 - 13:55****Sponsored lunch sessions****Lunch session 1:****Auditorium**

Sponsored lunch session

**Lunch session 2:****Conference room 1**

Sponsored lunch session

**Lunch session 3: Interactive: Learn to Stage Lung Cancer with the TNM 8<sup>th</sup> Edition****Conference room 2**[Marcelo Sánchez](#)**14:00 - 14:55****SESSION 3****THYMIC MALIGNANCIES. THE GREAT FORGOTTEN TUMOURS**

Chairpersons:

[Yoshihiro Miyata](#) - [Juan Carlos Trujillo](#)

14:00 - 14:10

**Thymic malignancies, the importance to define them correctly**[Williams D. Travis](#)

14:10 - 14:20

**How to define a complete resection in thymic malignancies. Does it depend on the presence of MG?**[Frank Detterbeck](#)

14:20 - 14:30

**The growing role of radiation therapy for thymic malignancies**[Jady Rojas](#)

14:30 - 14:40

**Chemo & Immunotherapy. New insights in thymic malignancies**[Ivana Sullivan](#)

14:40 - 14:55

Discussion

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**15:00 - 15:40****VIDEOFORUM 2  
INNOVATIONS IN SURGICAL APPROACHES OF THE  
THYMUS AND LUNG**

Chairpersons:

Yoshihiro Miyata - Juan Carlos Trujillo

15:00 - 15:07

**Transcervical-subxiphoid-VATS maximal  
thymectomy**

Marcin Zielinski

15:07 - 15:14

**Bi-VATS maximal thymectomy**

Joshua R. Sonett

15:14 - 15:21

**Subxiphoid thymectomy**

David Sánchez

15:21 - 15:28

**Subxiphoid lobectomy and systematic  
nodal dissection in NSCLC**

Diego González Rivas

15:28 - 15:40

Discussion

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**15:40 - 15:55****Coffee break**

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**16:00 - 17:10****SESSION 4  
INFLAMMATORY AND INFECTIOUS CHEST DISEASES**

Chairpersons:

Kalliopi Athanassiadi - Mireia Serra

16:00 - 16:10

**Chronic pleural empyema: what to do  
when the lung does not reexpand**

Souheil Boubia

16:10 - 16:20

**Indications and surgical techniques for  
aspergilloma**

Mohammed Ridai

- 16:20 - 16:30 **Management of haemoptysis complicating lung tuberculosis**  
Tamas Molnar
- 16:30 - 16:40 **VATS approach for hydatid disease of the lung**  
Firas Abu Akar
- 16:40 - 16:50 **Video-mediastinoscopic management of descending mediastinitis**  
Vitalii Sokolov
- [Download abstract](#)
- 16:50 - 17:10 **Discussion**

**17:15 - 18:45**

**SESSION 5  
TRENDING TOPICS IN THORACIC ANAESTHESIA**

Chairpersons:

Mert Şentürk - Carlos Ferrando

- 17:15 - 17:25 **Preoperative assessment and optimisation in thoracic surgery**  
Marc Licker
- 17:25 - 17:35 **Prehabilitation in thoracic surgery**  
Ricard Navarro
- 17:35 - 17:45 **Protective ventilation during one lung ventilation**  
Mert Şentürk
- [Download abstract](#)
- 17:45 - 17:55 **Analgesia in thoracic anaesthesia beyond epidural**  
Juan José Fibla
- [Download abstract](#)
- 17:55 - 18:05 **Postoperative pain management in thoracic surgery**

Ana Parera

18:05 - 18:15	<b>Prevention of pulmonary postoperative complications</b> Carlos Ferrando
18:15 - 18:25	<b>Postoperative care in the ERAS context: Risk assessment ICU/HDU/Ward?</b> Tim Batchelor
18:25 - 18:45	<b>Discussion</b>

**19:00**                      **Secretariat closes**

## Thursday, 18<sup>th</sup> November 2021

**06:30**                      **Secretariat opens**

**Parallel breakfast sessions (x 2)**

**07:00 - 07:55**

**BREAKFAST SESSION 1  
THE DIAPHRAGM**

Auditorium

Chairpersons:

Kalliopi Athanassiadi - Rafael Aguiló

07:00 - 07:15

**Diaphragmatic trauma**

Jozsef Furak

[Download abstract](#)

07:15 - 07:30

**Transdiaphragmatic injuries**

Kalliopi Athanassiadi



[Download abstract](#)

07:30 - 07:40 **Diaphragmatic pacing**  
Pedro López de Castro

07:40 - 07:55 **Discussion**

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**07:00 - 07:55**

**BREAKFAST SESSION 2  
OLIGOMETASTATIC NSCLC**

Conference room 1

Chairpersons:

Paul Van Schil - Nuria Viñolas

07:00 - 07:15 **Defining oligometastatic non-small cell lung cancer**  
Paul Van Schil

[Download abstract](#)

07:15 - 07:30 **Stereotactic Radiotherapy for Oligometastasis**  
Arturo Navarro

07:30 - 07:40 **Surgical approach in patients with oligometastatic cN2 NSCLC**  
Paul Van Schil

[Download abstract](#)

07:40 - 07:55 **Discussion**

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**08:00 - 09:25**

**VIDEOFORUM 3  
INVASIVE STAGING OF THE MEDIASTINUM: TIPS  
AND TRICKS**

Chairpersons:

Paul de Leyn - Elisabeth Martínez

08:00 - 08:08 **EBUS**  
José Sanz Santos

- 08:08 - 08:20      **Cervical video-mediastinoscopy & extended cervical mediastinoscopy**  
Sergi Call  
[Download abstract](#)
- 08:20 - 08:28      **Mediastino-thoracoscopy & Pericardioscopy**  
Juan Carlos Trujillo
- 08:28 - 08:38      **Video-assisted mediastinoscopic lymphadenectomy (VAMLA)**  
Martin Hürtgen  
[Download abstract](#)
- 08:38 - 08:48      **Transcervical extended mediastinal lymphadenectomy (TEMLA)**  
Marcin Zielinski
- 08:48 - 09:05      **Concluding lecture: Do the ESTS guidelines need to be updated?**  
Paul de Leyn
- 09:00 - 09:25      **Discussion**
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**09:30 - 11:00**

**SESSION 6  
DEBATE: STAS OR NOT STAS**

Chairpersons:

[Philippe Joubert](#) - [José Ramírez](#)

- 09:30 - 09:45      **STAS is a form of tumour dissemination**  
[William Travis](#)
- 09:45 - 10:00      **STAS is an artifact**  
[Erik Thunnissen](#)
- 10:00 - 10:15      **Critical appraisal**  
[Andrew Nicholson](#)
- 10:15 - 10:30      **The relevance of STAS for the thoracic surgeon**

[Paul Van Schil](#)

[Download abstract](#)

10:30 - 11:00 **Discussion**

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11:00 - 11:25 **Coffee break**

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11:30 - 12:25 **SESSION 7  
RELATIVE VALUE OF RATS AND VATS LUNG  
RESECTIONS**

Chairpersons:

[Tom D'Amico](#) - [Roser Saumench](#)

11:30 - 11:38 **RATS lobectomy**  
[Franca Melfi](#)

11:38 - 11:46 **VATS lobectomy**  
[Herbert Decaluwé](#)

11:46 - 11:54 **RATS segmentectomy**  
[Alper Toker](#)

11:54 - 12:02 **VATS segmentectomy**  
[Sergio Bolufer](#)

12:02 - 12:10 **Robotic subxiphoid operations: pros and  
cons**  
[Diego González Rivas](#)

12:10 - 12:25 **Discussion**

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

Chairpersons:

[Ramón Rami-Porta](#) - [Laureano Molins](#) - [José Belda Sanchis](#)

**The relevance of humanities in medical studies**

Michael Unger

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**13:00 - 13:55****Lunch**

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**13:00 - 13:55****Sponsored lunch sessions****Lunch session 4****Auditorium**

Sponsored lunch session

**Lunch session 5:****Conference room 2**

Sponsored lunch session

**Lunch session 6: Lung Cancer Screening in Europe****Conference room 1**

Harry de Koning

[Download abstract](#)**Lunch session 7: Training programme for international collaborators in the IASLC staging project****Conference room 3**

Paula Ugalde

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**14:00 - 15:30****VIDEOFORUM 4****INTRAOPERATIVE NODAL ASSESSMENT**

Chairpersons:

Gail Darling - Santiago Figueroa

14:00 - 14:10

**Systematic nodal dissection for right-sided tumours by minimally invasive open surgery (MIOS)**

Kyohei Masai

14:10 - 14:20

**Systematic nodal dissection for left-sided tumours by minimally invasive open**

**surgery (MIOS)**

Kyohei Masai

- 14:20 - 14:30 **Lobe-specific systematic nodal dissection**  
Kenji Suzuki
- 14:30 - 14:40 **Right Systematic nodal dissection by VATS**  
Santiago Figueroa  
[Download abstract](#)
- 14:40 - 14:50 **Left systematic nodal dissection by VATS**  
Henrik J. Hansen  
[Download abstract](#)
- 14:50 - 15:00 **Wrap-up lecture: ways to improve intraoperative nodal assessment**  
Raymond Osarogiagbon
- 15:00 - 15:10 **Beyond intraoperative staging: How to improve pathologic examination of the resected specimen**  
Philippe Joubert
- 15:10 - 15:30 **Discussion**

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**15:30 - 15:55****Coffee break**

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**16:00 - 17:30****SESSION 8  
PROGRESS TOWARDS THE 9TH EDITION TNM OF  
THORACIC MALIGNANCIES**

Chairpersons:

Hisao Asamura - Ramón Rami-Porta

16:00 - 16:10

**Lung cancer**

Paul Van Schil

[Download abstract](#)

- 16:10 - 16:20      **Mesothelioma**  
Valerie Rusch
- 16:20 - 16:30      **Thymic malignancies**  
Enrico Ruffini
- 16:30 - 16:40      **Oesophageal cancer**  
Gail Darling  
[Download abstract](#)
- 16:40 - 16:50      **Complexity of prognostic groups:  
Methodology for the 9<sup>th</sup> edition**  
Frank Detterbeck
- 16:50 - 17:00      **Building up a dedicated team to  
contribute to the IASLC Staging  
Project,Quebec, Canada**  
Paula Ugalde
- 17:00 - 17:10      **Building up a dedicated team to  
contribute to the IASLC Staging  
Project,Shenyang, Republic of China**  
Chenlei Zhang  
[Download abstract](#)
- 17:10 - 17:30      **Discussion**
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**17:35 - 18:45****SESSION 9  
THE CONCEPT OF COMPLETE RESECTION IN LUNG  
CANCER SURGERY REVISITED**

Chairpersons:

Frank Detterbeck - Florentino Hernando-Trancho

17:35 - 17:45      **Background: The IASLC definitions**  
Ramón Rami-Porta

[Download abstract](#)

17:45 - 17:55      **Validation of the IASLC definitions in a  
single-institution surgical series**

[Matteo Gagliasso](#)[Download abstract](#)

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17:55 - 18:05	<b>Validation of the IASLC definitions in the IASLC database</b> <a href="#">John Edwards</a>
18:05 - 18:15	<b>Validation of the IASLC definitions in a multicentre series</b> <a href="#">Raymond Osarogiagbon</a>
18:15 - 18:45	<b>Discussion</b>

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**19:00**                      **Secretariat closes**

## Friday, 19<sup>th</sup> November 2021

**06:30**                      **Secretariat opens**

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**Parallel breakfast sessions (x 2)**

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**07:00 - 07:55**                      **BREAKFAST SESSION 3**  
**NSCLC: TREATMENT IN DIFFICULT SITUATIONS**

Chairpersons:  
[John Edwards](#) - [Alejandra Libreros](#)

07:00 - 07:10                      **Lobar vs sublobar resection for clinical stage I NSCLC in patients with interstitial lung disease**  
[Yasuhiro Tsutani](#)

[Download abstract](#)

- 07:10 - 07:20 **Pulmonary resection in patients after pneumonectomy**  
[John Edwards](#)
- 07:20 - 07:30 **SBRT as alternative**  
[Meritxell Mollá](#)  
[Download abstract](#)
- 07:30 - 07:55 **Discussion**
- 

**07:00 - 07:55**

**BREAKFAST SESSION 4  
MALIGNANT PLEURAL MESOTHELIOMA**

Chairpersons:

[Michael Dusmet](#) - [Esther Cladellas](#)

- 07:00 - 07:10 **EURACAN/IASLC proposals for updating the histologic classification of pleural mesothelioma**  
[Andrew G. Nicholson](#)  
[Download abstract](#)
- 07:10 - 07:20 **Surgical staging**  
[Elisabeth Martínez](#)
- 07:20 - 07:30 **Key issues in surgical management**  
[David Waller](#)  
[Download abstract](#)
- 07:30 - 07:55 **Discussion**
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**08:00 - 09:25**

**VIDEOFORUM 5  
BEST SUBMITTED VIDEOS**

Chairpersons:

[Masaoki Ito](#) - [Giuseppe Cardillo](#) - [José Belda Sanchis](#)

- 08:00 - 08:07 **How to do it: open sleeve lobectomy associated to a pulmonary artery**



**reconstruction**

Mauro Guarino; Georgina Planas Canavos; Juan Carlos Trujillo Reyes; Elisabeth Martínez Téllez; Esther Cladellas Gutiérrez; Eugenia Alejandra Libreros Niño; Jose Belda Sanchis. *Hospital de la Santa Creu i Sant Pau, Department of Thoracic Surgery, Barcelona, Spain*

08:07 - 08:10

**Discussion by appointed discussant**

Kenji Suzuki

08:10 - 08:17

**VATS S3 segmentectomy for underterminate lesion**

Lucía Milla Collado, María Rodríguez Pérez, Mercedes Álvarez Fernández, María Piñero Merino. *Clínica Universitaria de Navarra. Thoracic Surgery Department. Anaesthesia Department*

08:17 - 08:20

**Discussion by appointed discussant**

Haruhiko Kondo

08:20 - 08:27

**Technique of laser and y-shape prothesis in a patient with malignant airway obstruction**

Quiroga, Nestor; Grando, Leandro; Guerrero, Carlos; Sanchez, David; Paglialunga, Pablo; Boada, Marc; Guzman, Rudith; Guirao, Angela; Molins, Laureano. *Department of Thoracic Surgery, Institut Clinic Respiratori, Hospital Clínic, Barcelona, España*

08:27 - 08:30

**Discussion by appointed discussant**

Tom D'Amico

08:30 - 08:37

**Treatment of Pectus Excavatum with 3D custom-made implant**

Pr. Jalal Assouad, Dr. Denis Debrosse (*Paris*); Pr. Jean-Pierre Chavoïn (*Toulouse*)

08:37 - 08:40

**Discussion by appointed discussant**

José Adrián Menéndez

08:40 - 08:47

**Thoracic Damage Control: how to teach and why?**

Tamas Molnar. *Department of Thoracic*

*Surgery, University Medical School of Pécs,  
Pécs, Hungary*

08:47 - 08:50 **Discussion by appointed discussant**  
José Belda Sanchis

08:50 - 09:00 **General discussion**

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**09:00 - 09:25**

**EXTRAORDINARY LECTURE 2**

Chairpersons:

Laureano Molins - Giuseppe Cardillo

09:00 - 09:15 **Segmentectomy: Resection of choice for  
small lung cancers:**  
JCOG0802/WJOG4607 study results  
Hisao Asamura

09:15 - 09:25 **General discussion**

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**09:30 - 11:00**

**SESSION 10  
DEBATE: UNIPORTAL AND MULTIPORTAL VATS  
LUNG RESECTIONS**

Chairpersons:

Eric Lim - Raul Embún

09:30 - 09:45 **The value of uniportal VATS**  
Henrik J. Hansen

[Download abstract](#)

09:45 - 10:00 **The value of multiportal VATS**  
Diego González Rivas

10:00 - 10:15 **Critical appraisal**  
David Waller

10:15 - 11:00 **Discussion**

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**11:00 - 11:25****Coffee break**

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**11:30 - 13:00****SESSION 11  
RELEVANT ASPECTS OF VATS RESECTION OF  
THORACIC TUMORS**

Chairpersons:

[Herbert Decaluwé](#) - [Alberto Rodríguez](#)

11:30 - 11:40

**Results of the VIOLET trial**[Eric Lim](#)

11:40 - 11:50

**Radicality of lymphadenectomy: VATS vs thoracotomy. Results from the Spanish Video-Assisted Thoracic Surgery Group**[Carme Obiols](#)[Download abstract](#)

11:50 - 12:00

**Nodal upstaging in early stage NSCLC**[Marc Boada](#)

12:00 - 12:10

**90-day mortality: VATS vs thoracotomy**[Raúl Embún](#)

12:10 - 12:20

**Training in uniportal VATS**[Alan Sihoe](#)

12:20 - 12:30

**VATS thymectomy: current status**[Yoshihiro Miyata](#)

12:30 - 11:40

**Roll for SPN localisation**[Andres Obeso](#)

12:40 - 13:00

**Discussion**

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**13:00 - 13:55****Lunch**

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**13:05 - 13:55****Sponsored lunch sessions****Lunch session 8:****Auditorium**

Sponsored lunch session

**Lunch session 9:****Conference Room 1**

Sponsored lunch session

**Lunch session 10: The PulMicc Trial****Conference Room 2**

Tom Treasure

**14:00 - 15:30****VIDEOFORUM 6  
HOW THE MASTERS DO IT**

Chairpersons:

Chenlei Zhang - Nina Reig

14:00 - 14:08

**Sleeve lobectomy by VATS**

Hong-Xu Liu

[Download abstract](#)

14:08 - 14:16

**Anterior approach for superior sulcus tumours**

Elie Fadel

14:16 - 14:24

**Posterior approach for superior sulcus tumours**

Valerie Rusch

14:24 - 14:32

**Management of tracheo-oesophageal fistulas**

Steven Cassivi

14:32 - 14:40

**Tracheal resection and end-to-end anastomosis**

Konrad Hoetzenecker

14:40 - 14:48

**Pleurectomy-decortication**

David Waller

14:48 - 15:06	<b>Pleuro-pneumonectomy</b> Valerie Rusch
15:06 - 15:14	<b>Robotic procedures other than lobectomy &amp; tymectomy</b> Franca Melfi
15:14 - 15:30	<b>Discussion</b>

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**15:30 - 15:55**      **Coffee break**

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**16:00 - 17:20**      **SESSION 12**  
**MISCELLANEOUS TOPICS IN THORACIC SURGERY**

Chairpersons:

Joshua R. Sonett - Rudith Guzmán

16:00 - 16:08	<b>Lymphadenectomy during resection of pulmonary metastases from sarcoma</b> Elisabeth Martínez
16:08 - 16:16	<b>Lymphadenectomy during resection of pulmonary metastases from colo-rectal cancer</b> Jorge Hernández <a href="#">Download abstract</a>
16:16 - 16:24	<b>Results from the Spanish Group of Pleural Lavage</b> José Luis Recuero
16:24 - 16:32	<b>Surgery for small cell lung cancer: indications and results</b> Michael Dusmet <a href="#">Download abstract</a>
16:32 - 16:40	<b>Breathomics in lung cancer: Dogs &amp; e-nose</b> Angela Guirao

- 16:40 - 16:48      **3D costume-made implants for pectus excavatum**  
Laureano Molins  
[Download abstract](#)
- 16:48 - 16:56      **Minimal invasive oesophagectomy**  
Joshua R. Sonett
- 16:56 - 17:20      **Discussion**
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**17:25 - 18:30**

**SESSION 13  
MYOPLASTIES IN THORACIC SURGERY**

Chairpersons:

Jozsef Furak - Laureano Molins

- 17:25 - 17:35      **Indications of myoplasties**  
Steven Cassivi
- 17:35 - 17:45      **The pectoralis major & serratus anterior flap**  
Steven Cassivi
- 17:45 - 17:55      **The latissimus dorsi & rectus flap**  
László Agocs  
[Download abstract](#)
- 17:55 - 18:05      **Free flaps**  
Manuel Fernández
- 18:05 - 18:15      **The additional advantage of the omentum**  
Cristian Paleru  
[Download abstract](#)
- 18:15 - 18:30      **Discussion**
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**18:35 - 18:45**

**Closing remarks**

Laureano Molins, Ramón Rami-Porta, José Belda Sanchis, Sergi

Call, Juan Carlos Trujillo, Juan José Fibla and Coordinators of  
Scientific Areas of SEPAR and President of SECT

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**19:00**

**Secretariat closes**