27th ESTS MEETING
9 JUNE - 12 JUNE 2019 • DUBLIN, IRELAND

EUROPEAN CONFERENCE
ON GENERAL THORACIC SURGERY
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Event</th>
<th>Details</th>
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<tbody>
<tr>
<td>11-13 February 2019</td>
<td>Hamburg</td>
<td>FIRST ESTS-ERS COLLABORATIVE COURSE ON THORACIC ONCOLOGY</td>
<td>A Multidisciplinary Update On Potentially Operable Lung Cancer</td>
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<tr>
<td>18-23 March 2019</td>
<td>Prague</td>
<td>KNOWLEDGE TRACK COURSE</td>
<td>Antalya Revisited In Prague</td>
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<tr>
<td>13-14 May 2019</td>
<td>Hamburg</td>
<td>VATS LOBECTOMY COURSE Basic Intermediate Level</td>
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<td>25-27 September 2019</td>
<td>Hamburg</td>
<td>SKILL TRACK Chest Wall Surgery Course</td>
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<td>13-15 November 2019</td>
<td>Hamburg</td>
<td>ACADEMIC COMPETENCE TRACK Scientific Medical Communication Registration open</td>
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<tr>
<td>25-26 November 2019</td>
<td>Copenhagen</td>
<td>VATS LOBECTOMY ADVANCED COURSE Advanced Level</td>
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INFORMATION & REGISTRATION: www.ests.org
WEBINARS 2018-2019

22 October 2018 6:00 pm CET
**LUNG CANCER STAGING**
Latest guidelines in pre-/peroperative staging and critical remarks
Paul De Leyn (Belgium)

19 November 2018 6:00 pm CET
**EARLY LUNG CANCER**
Sublobar resections: indications and techniques
Dominique Gossot (France)

17 December 2018 6:00 pm CET
**MEDIASTINUM**
Surgical Treatment of Locally Advanced Thymoma
Enrico Ruffini (Italy)
Sponsored by:

21 January 2019 6:00 pm CET
**ESOPHAGUS**
How to Streamline MI Esophagectomy?
Li Zhigang (China)

18 February 2019 6:00 pm CET
**BENIGN LUNG DISEASE**
Surgical treatment of Emphysema
Walter Weder (Switzerland)
Sponsored by:

18 March 2019 6:00 pm CET
**PLEURA**
Outcomes of Pleurectomy/Decortication in MPM
Servet Bolukbas (Germany)

24 April 2019 6:00 pm CET
**PERIOPERATIVE MANAGEMENT**
Safety protocols in the OR
Nuria Novoa (Spain)

20 May 2019 6:00 pm CET
**NEW TECHNOLOGY**
Role of simulation in Thoracic Surgery Education
Rene Petersen (Denmark)
Sponsored by:

COMMITTEE FOR LEARNING AFFAIRS

Gilbert Massard, Strasbourg, France
President

Alessandro Brunelli, Leeds, UK
Secretary General

Isabelle Opitz, Zurich, Switzerland
Treasurer

Gaetano Rocco, New York, USA
Editor

Hasan Batirel, Istanbul, Turkey
Director of Education

Jalal Assouad, Paris, France
E-learning Co-ordinator

Lieven Depypere, Leuven, Belgium
E-learning Co-ordinator

Didier Lardinois, Basel, Switzerland
Skills Track Co-ordinator

Olivia Lauk, Zurich, Switzerland
Trainee Representative

Nuria Novoa, Salamanca, Spain
Knowledge Track Co-ordinator
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Dublin is a city without strangers, where there are only friends who have not yet met. I hope you enjoy it and have as much fun on your short visit as you have capacity and energy. This is an accessible city with international airlinks and geography that see it a major location for aircraft leasing companies, with 50% of rental commercial airplanes worldwide leased by Irish companies. It is a safe city where the police are unarmed and visitors welcomed.

The European Society of Thoracic Surgeons is the largest thoracic surgery focused meeting in the world. The program will inform and inspire. You will learn new techniques you will want to implement at home. We look forward to your interaction and to your own contributions to the meeting. We want you to be part of it. You will meet new people and develop new contacts and links. We want you to return home planning your next professional thoracic journey. We will also show you some of the culture, creations and customs that make us who we are in Ireland. We will get you involved. We want you to come back.

This meeting will be about respect, collaboration, science and innovation. It is the truly global group for thoracic surgery. This discipline is changing so fast it is spinning. Never before have we been challenged by patients with so much co-morbidity. Never before have outcome expectations been so high. Never before have the costs of new technologies presented such challenges. Now is our time to come together to meet and endeavor to rise to these challenges. Dublin is waiting.

Prof. David Healy
Chair of LOC
Dear Members and Guests

The European Society of Thoracic Surgeons will celebrate its 27th annual meeting in Dublin from 9 – 12 June 2019.

Together with the Program Committee, we have been working hard to prepare this event. We expect to offer you scientific fireworks, and in parallel innovative educational tracks. Considering the constant growth of our Society, the constant improvement of the quality of our programs and satisfaction rate of the delegates we are fully loaded with fantastic expectations for this year’s Annual Conference on Thoracic Surgery.

A couple of months before the Opening Ceremony, I have to express my deep gratitude to three parties at least: all authors who will have submitted abstracts – their tremendous work is absolutely necessary to create a high quality scientific program; all participants – without them, the conference would simply be meaningless; the exhibitors and partners from industry – who make it possible to happen!

Our annual meeting is not only marked by science and education. Most of us would agree to state that it is a meeting of a united thoracic surgical family in a globalized world. As such, it is definitely an opportunity to network between institutions or between and across generations. Aside research and education, we should remember that best scientific evidence might turn out to be wrong after a couple of years, yet true friendship lasts for a lifetime! Do not miss this major opportunity to meet between friends, and to broaden the circle by finding new friends. While the purpose of the conference is to promote science and education, we should not forget about some leisure for informal exchange, or simply relaxing after strenuous working hours. I am pretty sure that the lovely city of Dublin will offer a fertile soil for planned or spontaneous social events.

Dear Colleagues and Friends, as current President of ESTS, the world’s largest society for General Thoracic Surgery, I am both proud and overwhelmed with happiness to welcome all of you, Dear Delegates gathering from all 5 continents! I wish you to catch unforgettable impressions from our conference and a marvellous stay in Dublin.

Prof. Gilbert Massard
ESTS President
Dear Nursing & Allied Health Colleagues

We would like to invite you to the 6th Nursing & Allied Health Professionals Symposium at the 27th ESTS conference in Dublin, Ireland 2019.

The symposium will cover a variety of topics within thoracic surgery that are of interest to this specialist group. The presentations throughout the day will be delivered by invited speakers, oral presentations, posters and workshop based learning.

This is a great opportunity to contribute to the largest and most important international symposium for nurses and allied health professionals. It is an opportunity to share our experiences and knowledge with each other whilst networking with the wider international community.

The Symposium will be an important addition to your continuous professional development. It will also offer an opportunity to engage with the most recent research in the field of thoracic surgery, positively impacting on care delivery to our patient group.

All you have to do to be a part of this exciting meeting is submit your abstract for presentation or simply register for the symposium. Please join us in Dublin, 9 – 12 June 2019, a beautiful time to visit Ireland’s capital city.

Call for abstracts is from 3 December 2018 to 28 February 2019
When participating in the nursing programme, you are welcome to join the other scientific sessions as well.

We are looking forward to welcoming you.

David Healy
Chair, Local Organising Committee
WELCOME TO DUBLIN

Dublin is Ready!

Effortlessly combining the traditional with the modern, the historic with the contemporary, and the dynamic with that famous Irish laid-back quality, Dublin is an exciting and inspirational city eager to extend a warm welcome to visitors from across the globe. Scoring high on essential criteria such as accessibility, facilities and service, Dublin delivers in its own inimitable way.

Captivating experience:
Enjoy this vibrant city of surprising experiences, with sea and mountains on its doorstep.
Dublin is a breath of fresh air, a truly unique capital that's steeped in tradition yet young at heart. [https://www.visitdublin.com/](https://www.visitdublin.com/)

Safety:
Dublin is a safe and welcoming city with a strong, stable economy. The city is one of the friendliest in Europe and maintains a relaxed and welcoming atmosphere.

Knowledge Capital:
Experienced professionals, world-class researchers, multi-national organisations and innovative start-ups have all made Dublin their home. Over 1,200 overseas companies have chosen Ireland as their European base and are involved in a wide range of activities.
## COMMITTEES

### LOCAL ORGANIZING COMMITTEE

**Chair**  
David Healy

**Members**  
Kieran McManus  
Rachel Brown - Symposium for Nurses  
Donna Eaton

### SCIENTIFIC PROGRAM COMMITTEE 2019

<table>
<thead>
<tr>
<th>Name</th>
<th>City, Country</th>
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<tr>
<td>Hasan Batirel</td>
<td>Istanbul, Turkey</td>
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<tr>
<td>Alessandro Brunelli</td>
<td>Leeds, UK</td>
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<tr>
<td>Masayuki Chida</td>
<td>Shimotsuga, Japan</td>
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<tr>
<td>Pierre-Emmanuel Falcoz</td>
<td>Strasbourg, France</td>
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<tr>
<td>David Healy</td>
<td>Dublin, Ireland</td>
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<tr>
<td>Jaroslaw Kuzdzal</td>
<td>Krakow, Poland</td>
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<tr>
<td>Lunxu Liu</td>
<td>Chengdu, China</td>
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<td>Gilbert Massard</td>
<td>Strasbourg, France</td>
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<tr>
<td>Isabelle Opitz</td>
<td>Zurich, Switzerland</td>
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<tr>
<td>Gaetano Rocco</td>
<td>New York, US</td>
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<td>Enrico Ruffini</td>
<td>Torino, Italy</td>
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<tr>
<td>Marco Scarci</td>
<td>Monza, Italy</td>
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<tr>
<td>Fernando Vannucci</td>
<td>Rio de Janeiro, Brazil</td>
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<td>Douglas Wood</td>
<td>Seattle, US</td>
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### ESTS COUNCIL

#### COUNCIL OFFICERS 2018/2019

- **President**: Gilbert Massard, Strasbourg (France)
- **Secretary General**: Alessandro Brunelli, Leeds (UK)
- **Treasurer**: Isabelle Opitz, Zurich (Switzerland)
- **Editor**: Gaetano Rocco, New York (US)
- **President Elect**: Enrico Ruffini, Torino (Italy)
- **Past President**: Konstantinos Papagiannopoulos, Leeds (UK)

#### DIRECTORS 2018/2019

- **Director of Annual Meeting**: Marco Scarci, Monza (Italy)
- **Director of Database**: Pierre Emmanuel Falcoz, Strasbourg (France)
- **Director of Education**: Hasan Batirel, Istanbul (Turkey)
- **Director of External Relations**: Jaroslaw Kuzdzal, Krakow (Poland)
VENUE
The Convention Centre Dublin
Spencer Dock
North Wall Quay
Dublin 1
D01 T1W6
Ireland
www.theccd.ie

WEBSITE
www.est2019.com
www.est.org

MAIN CONTACT DETAILS

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Email: sue@ests.org.uk
www.est.org

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lpascual@viajeseci.es
T. +34 932463566
Registrations - General Information
Ms Tatiana Rodríguez
ests@viajeseci.es
## REGISTRATION FEES

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<tr>
<th></th>
<th>EARLY FEES until April 17th</th>
<th>LATE FEES after &amp; onsite</th>
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<tr>
<td>ESTS Member high-income*</td>
<td>400€</td>
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<tr>
<td>Medical Student (undergraduate)**</td>
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### NOT INCLUDED IN THE REGISTRATION FEE

- Sunrise Seminar (with breakfast) 25€ 50€
- GALA DINNER TICKET 125€ 125€
- GALA DINNER TICKET - Reduced price for Trainee only 100€ 100€

### TRAINING VILLAGE

FREE OF CHARGE FOR EVERY DELEGATE

23% VAT is included in the prices listed above. (13.5% only for Gala dinner)

* For the classification please visit www.est.org

** Proof of trainee, student status or nurse certificate must be uploaded on the online registration

Reduced early registration is available to ESTS members who have paid their 2019 member fee by the close of early registration on 17 April 2019. For members that pay their member fee after this date, the on-site registration fee will apply.
REGISTRATION CANCELLATION POLICY

All cancellations and changes to registrations must be sent to e-mail: ests@viajeseci.es

The following registration CANCELLATION POLICIES apply:

Written notice of registration cancellation by 30 April 2019: 50% refund of the paid registration fee (less EUR 25 administration fee).

No refund will be granted for registrations cancelled after this date. Reimbursements will be made after the conference.

All costs and bank charges applied for payments and reimbursements of registration fees must be supported by the participant.

TERMS OF PAYMENT

The following payment options are available via the online registration form:

Bank transfer - all relevant bank details are made available on the registration form.

Credit card - payment via secure online e-commerce gateway (VISA and Mastercard accepted)
GENERAL INFORMATION

REGISTRATION & ABSTRACT SUBMISSION
www.estls.org
https://emma.events/ests2019

WIRELESS INTERNET ACCESS
WiFi Internet access area will be available at the Congress.

SOCIAL EVENTS
Welcome Cocktail
ESTS 2019 Welcome Cocktail will be held on Sunday, June 9th late afternoon after the Opening Ceremony.
(included in the registration fee)

Gala Dinner
ESTS 2019 Gala Dinner will be held on Tuesday, June 11th evening.
(Not included in the registration fee)

ACCOMMODATION DETAILS
Accommodation details are available at the website and further announcements.

ECO-FRIENDLY
ESTS 2019 is a sustainable and environmental friendly Congress encouraging the use of recyclable material.

SMOKING
ESTS 2019 is a non smoking congress.

REGISTRATION DESK
Participants can pick up their personal Congress material at the registration desk, which will be open as follows
Saturday, 8 June 16.00 - 19.30 h
Sunday, 9 June 06.30 - 18.00 h
Monday, 10 June 06.30 - 18.00 h
Tuesday, 11 June 06.30 - 17.30 h
Wednesday, 12 June 08.30 - 12.00 h
The Congress Secretariat will be available to assist you during the Congress.
Please do not hesitate to contact this office for help or advice.

ATTENDANCE
The Congress usually attracts between 1.500 and 1.800 delegates from all over Europe and from all over the World.
GENERAL INFORMATION

LANGUAGE
The official language of the Meeting is English.

NAME BADGES
Participants and accompanying persons are obliged to wear the official Congress name badges on all Congress occasions.

EXHIBITION
Access to the exhibition is free for registered participants. The exhibition will be open on 9 - 12 June 2019 during the congress hours.

LUNCH AND REFRESHMENTS
Lunches are not included in the participants’ registration fee.
Coffee, tea will be available in the exhibition area during the breaks.

LIABILITY
By registering for the Congress and/or by participating in the exhibition joined to the Congress, participants and exhibitors agree that ESTS, the Organizing Committee or the Congress Secretariat do not assume any responsibility for damage or injuries to persons or property during the Congress. Participants and exhibitors are advised to organize their own health, travel and personal insurances.

LETTER OF INVITATION
Upon request, the Chairman of the Local Organizing Committee will be pleased to send a personal letter of invitation so as to enable participants to obtain supporting funds or visas for attending the Congress. These invitation letters cannot be considered as an offer of financial support by the organizers.

CERTIFICATE OF ATTENDANCE
Participants will receive a certificate of attendance which will be downloaded from the Conference App.

CONFERENCE APP

Dublin 2019 is a Paperless Meeting

A conference App will be made available for participants containing all necessary information, featuring and replacing, among other items the complete conference programme and abstract book. The ESTS Conference App will be accessible for download on Android and IOS devices (smartphones, tablets, iPhones and iPads).
## 27th ESTS MEETING
9 JUNE - 12 JUNE 2019 • DUBLIN, IRELAND

### PROGRAM

#### AT A GLANCE

#### SUNDAY 09 JUNE 2019

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<th>Auditorium</th>
<th>The Liffey A</th>
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<tr>
<td>08:00 - 08:30</td>
<td>Postgraduate Symposium</td>
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<td>08:30 - 09:00</td>
<td>Master Cup</td>
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<td>09:00 - 09:30</td>
<td>Coffee Break (Exhibition Area)</td>
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<td>09:30 - 10:00</td>
<td>Postgraduate Symposium</td>
<td>Master Cup</td>
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<td>18:00 - 18:45</td>
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<td>18:45 - 20:00</td>
<td>Welcome Reception (Exhibition Area)</td>
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## PROGRAM AT A GLANCE

### MONDAY 10 JUNE 2019

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<td>Sunrise Seminar 1</td>
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<td>Sunrise Seminar 2</td>
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<td>07:30 - 08:15</td>
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<td>Official Opening</td>
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<td>08:00 - 08:30</td>
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<td>Report of the Director of the Annual Meeting</td>
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<td>08:30 - 09:00</td>
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<td>Brompton Session III</td>
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<td>09:00 - 10:00</td>
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<td>Nurses &amp; Allied Health Professionals Symposium</td>
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<td>Coffee Break (Exhibition Area)</td>
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<td>Invited Lecture</td>
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<td>ESTS Vogt-Moykopf Lecture</td>
<td>Nurses &amp; Allied Health Professionals Symposium</td>
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<td>Posters Session IV Discussion - Exhibition Area</td>
<td>Lunch Symposium</td>
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<tr>
<td>13:30 - 14:00</td>
<td>Luncheon &amp; Aperitif Symposium</td>
<td>Tracheal and Airway Surgery in co-operation with the Brazilian Society of Thoracic Surgery (SBCT)</td>
<td>Pulmonary Non-Neoplastic Session V</td>
<td>Practical Session for Nurses &amp; Allied Health Professionals</td>
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<td>Robotic Surgery</td>
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<td>MITIG VATS Resection Session VI</td>
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<td>Coffee Break (Exhibition Area)</td>
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<td>16:00 - 16:30</td>
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<td>Lung Surgery of the Future in co-operation with International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS)</td>
<td>Coffee Break (Exhibition Area)</td>
<td>Practical Session for Nurses &amp; Allied Health Professionals</td>
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<td>17:00 - 17:30</td>
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<td>Women in Thoracic Surgery</td>
<td>Young Investigators Award Session VII</td>
<td>Nurses &amp; Allied Health Professionals Symposium</td>
<td>Esophageal Session</td>
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<td>18:00 - 18:30</td>
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<td>Women in Thoracic Surgery Get-Together</td>
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<td>Aperitif Symposium</td>
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# PROGRAM AT A GLANCE

**EDUCATIONAL STREAMS**
- CHEST WALL
- TRANSPLANT/ECMO
- JUNIOR

## TUESDAY 11 JUNE 2019

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<thead>
<tr>
<th>Time</th>
<th>Auditorium</th>
<th>The Liffey A</th>
<th>Wicklow Hall 1</th>
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<td>07:00 - 07:30</td>
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<td>Sunrise Seminar 3</td>
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<td>08:00 - 08:30</td>
<td>Innovative/Experimental Session VIII</td>
<td>Non-Operative Technical Skills for Surgeons</td>
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<td>09:00 - 09:30</td>
<td>Esophagus/Mediastinum Session IX</td>
<td>Chest Wall Working Group</td>
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<td>Coffee Break (Exhibition Area)</td>
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<td>Pulmonary Neoplastic I Session XI</td>
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<td>Extraordinary Guest Lecture</td>
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<td>13:00 - 13:30</td>
<td>Postsers Session XII</td>
<td>Discussion - Exhibition Area</td>
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<td>Lunch Symposium</td>
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<td>14:00 - 14:30</td>
<td>Chest Wall / Diaphragm / Pleura Session XIII</td>
<td>Interesting Cases Session XIV</td>
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<td>15:00 - 15:30</td>
<td>Mixed Thoracic Abstract Session XV</td>
<td>Mesothelioma Guidelines in co-operation with ERS/ESTRO/EACTS</td>
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<td>16:30 - 17:00</td>
<td>Transplant Session XVI</td>
<td>Lung Cancer Management Update in co-operation with the International Association for the Study of Lung Cancer (IASLC)</td>
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<td>17:30 - 18:00</td>
<td>General Assembly</td>
<td>ESTS Gala Dinner (at own expense)</td>
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# PROGRAM AT A GLANCE

**WEDNESDAY 12 JUNE 2019**

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<th>TIME</th>
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<tr>
<td>09:00 - 09:30</td>
<td>Video III Abstract Session XVII</td>
<td>Pro &amp; Con Session</td>
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<td>09:30 - 10:00</td>
<td>Outcome Reporting and Quality Measure in co-operation with Society for cardiothoracic surgery in Great Britain and Ireland (SCTS)</td>
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<td>10:00 - 10:30</td>
<td>ESTS in co-operation with Chinese Association of Thoracic Surgery (CATS)</td>
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SCIENTIFIC PROGRAM - SUNDAY 09 JUNE

2019 ESTS POSTGRADUATE SYMPOSIUM – MASTER CUP
SUNDAY, 09 JUNE 2019  08:00 - 10:00 h and 10:30 - 12:00 h
AUDITORIUM
Organisers: Enrico Ruffini (Torino/IT)  Kieran McManus (Belfast/UK)

Each year the ESTS Postgraduate Symposium brings the Thoracic Surgery world up to date with the latest news, development and science in our field. In recent years the ESTS textbook has been the basis for the education program. But Thoracic Surgery moves on. The aim of this year's postgraduate program will be to look at areas which have developed and evolved since the publication of the textbook and those areas which represents part of our daily practice. To spice up the atmosphere, we will again pitch the continents against each other with three teams of young surgeons representing Europe (+ UK), Asia and the Americas fighting it out to win the ESTS Master Cup.

Prizes:
The ESTS Master Cup for the best scoring team.

ESTS-AME award: this is awarded for the best overall performance by a trainee member in the Postgraduate Course Master’s Cup Competition who wins an expenses paid one month attachment to a leading Thoracic Surgery Unit in China. The prize comes courtesy of AME Publishing Company

ESTS audience award: these are awarded for the top 3 audience’s comments regarding the presented topics. The prizes will include a free registration for the 2020 ESTS Annual Meeting, a free registration for the 2019 ESTS Medical Writing Course in Hamburg, and a free registration for the 2020 ESTS PGC Course.

Format:
The 2019 Postgraduate Course – Master Cup will be structured as an interactive presentation and comments of real-life case scenarios by three teams from 3 continents: Europe (+ UK), Americas and Asia. Each team is composed of 2 captains and 5 trainees.

Five topics of interest in the daily practice of the thoracic surgeons around the world will be presented, discussed and commented:
1. The 8 th edition of the TNM staging of thoracic malignancies (lung cancer, malignant pleural mesothelioma and thymic tumors);
2. Screening of lung cancer and management of screened nodules (surgery/SABR/other therapies);
3. Infectious thoracic diseases of thoracic surgical interest;
4. Management of thoracic trauma;
5. Airway clinical scenarios.

For each topic the 3 teams will prepare a clinical scenario. One at a time, the presenting team will introduce the case and formulate 2 open questions (diagnosis and management) to the 2 other teams. The audience is encouraged to make comments and suggestions which will be scored for dedicated audience’s prizes. A jury, composed of the all the team captains and all the experts will score the presenting team and the responding teams. For each topic a final educational take-home message will be presented by a top expert in the field based on the current evidence and the most updated literature. The top-scored team will be proclaimed as the winner of the 2019 ESTS Master Cup.

What the ESTS Postgraduate may offer:
- To those developing our specialty the chance to mix it with others at the cutting edge.
- To the practicing surgeon the opportunity to see the directions that Thoracic Surgery and related sciences are heading.
- To the trainee surgeons the chance to hear from the leaders who are setting up the future for you … and setting the questions in your exams!
- A real kickstart to the ESTS Annual Scientific meeting
- All done as part of an entertaining competition between the continents in a lively learning atmosphere.
DATABASE AND QUALITY CERTIFICATION SESSION
SUNDAY 09 JUNE 2019 13:00 - 14:30 h · AUDITORIUM
Chairpersons: Pierre-Emmanuel Falcoz (Strasbourg/FR)
              Zalan Szanto (Pecs/HU)

The aim of the Database session is to provide important epidemiologic
and benchmark data for the general thoracic surgery practice.

- Database Annual Report
- Update in the Institutional Accreditation
- ESTS Robotic Database: current status and perspective
- Transatlantic perspective of IIA N2 patients:
  the STS/ESTS Database Experience

- Example of Database users work: The Turkish Experience
- Machine learning in thoracic surgery:
  - Experience using DLCO
  - Hungarian experience

CHALLENGING ONCOLOGIC CASES IN THORACIC SURGERY:
A MULTIDISCIPLINARY TUMOR BOARD SESSION IN CO-OPERATION WITH ESMO-ESTRO
SUNDAY, 09 JUNE 2019 13:00 - 14:00 h · THE LIFFEY A
Chairpersons: Gunda Leschber (Berlin/DE)
              Lizza Hendriks (Maastricht/NL)

This multidisciplinary tumour board/ challenging cases session is
a combined meeting with our partner societies ESMO, ESTRO and
ESTS.

NIGHTMARES IN THORACIC SURGERY
IN CO-OPERATION WITH JAPANESE ASSOCIATION FOR CHEST SURGERY (JACS)
SUNDAY, 09 JUNE 2019 14:30 - 15:30 h · THE LIFFEY A
Chairpersons: Seiki Hasegawa (Nishinomiya/JP)
              David Waller (London/UK)

- Case 1: A tracheo-gastric fistula after esophagectomy
- Case 2: Bronchial perforation during bronchoscopic debridement for bronchial stricture one year after extended right upper sleeve lobectomy

- Case 3: Full metal jacket? A cautionary tale from chest wall reconstruction
- Case 4: A nightmare case in thoracoscopic surgery—major bleeding from superior vena cava—

KEY PAPERS THROUGH THE YEAR
SUNDAY, 09 JUNE 2019 15:00 - 16:00 h · AUDITORIUM
Chairpersons: Gaetano Rocco (New York/US)
              Gonzalo Varela (Salamanca/ES)

- How to select what is read
- Top 10 2018: Basic science
- Top 10 2018: Clinical papers
- Closing remarks and Editor’s Selection
ESTS BIOLOGY CLUB
SUNDAY, 09 JUNE 2019  15:30 - 17:00 h · THE LIFFEY A
Chairpersons:  Laurens J. Ceulemans (Leuven/BE)
               Olivia Lauk (Zurich/CH)
               Brendon Stiles (New York/US)

- ESTS Fellowship Report - Report of Biology Club Award 2017
- CAR-T cell therapy for lung cancer and mesothelioma
- EVLP as golden window for lung allograft modulation
- Applicants Biology Club Fellowship

BLACK SWAN OPERATIONS
SUNDAY, 09 JUNE 2019  16:00 - 17:00 h · AUDITORIUM
Chairpersons:  Igor Poliakov (Krasnodar/RU)
               Massimo Torre (Milan/IT)

- VAMLA
- Diaphragm flap - last stand for empyema patients?
- Positive margin. What should be done?
- Restrictive pericarditis, totally calcified.
  Big challenge for thoracic surgeon

JUNIOR POSTER SESSION
SUNDAY, 09 JUNE 2019  17:00 - 18:00 h · POSTER AREA - EXHIBITION AREA

VIDEO SESSION I
SUNDAY, 09 JUNE 2019  17:00 - 18:00 h · AUDITORIUM
Chairperson:  Ichiro Yoshino (Chiba/JP)

VIDEO SESSION II
SUNDAY, 09 JUNE 2019  17:00 - 18:00 h · THE LIFFEY A
SCIENTIFIC PROGRAM - MONDAY 10 JUNE

SUNRISE SEMINAR 1
MONDAY 10 JUNE 2019 07:00 - 07:50 h · WICKLOW HALL 1
Chairperson: Núria Novoa (Salamanca/ES)

Atypical Segmentectomies: individual resection of lower lobe basilar segments
Dominique Gossot (Paris/FR)

SUNRISE SEMINAR 2
MONDAY 10 JUNE 2019 07:00 - 07:50 h · WICKLOW HALL 2A
Chairperson: Hasan Batirel (Istanbul/TK)

Thoracoscopic esophageal mobilisation in prone position
Lieven Depypere (Leuven/BE)

BROMPTON SESSION III
MONDAY 10 JUNE 2019 08:30 -10:30 h · AUDITORIUM

SYMPOSIUM FOR NURSES & ALLIED HEALTH PROFESSIONALS
MONDAY 10 JUNE 2019 09:00 -17:30 h · WICKLOW HALL 1
Organisers: David Healy (Dublin/IE)
Rachel Brown (Dublin/IE)
Denise Breen (London/UK)
Pierpaolo Busacchio (Monza/IT)
Siobhan Healy (Cork/IE)
Niamh Kiely (Dublin/IE)
Lisa Owens (Galway/IE)
Daire Plunkett (Dublin/IE)

A full day of specialized and research-based nursing in an international perspective

Workshops:
- Indwelling pleural catheters (insertion to community management)
- Lung resection- stapling technology
- MDTs
- Radiology or mini tracheostomy (TBC)

Practical Session: 13:30 – 16:50

INVITED LECTURE
MONDAY 10 JUNE 2019 11:00 -11:30 h · AUDITORIUM
SCIENTIFIC PROGRAM - MONDAY 10 JUNE

ESTS VOGT-MOYKOPF LECTURE
MONDAY 10 JUNE 2019  11:30 -11:50 h · AUDITORIUM

INTRODUCTION TO THE PRESIDENT
MONDAY 10 JUNE 2019  11:50 -12:00 h · AUDITORIUM
Enrico Ruffini
Torino/IT
President Elect

PRESIDENTIAL ADDRESS
MONDAY 10 JUNE 2019  12:00 -12:30 h · AUDITORIUM
Gilbert Massard
Strasbourg/FR
ESTS President

War and Peace

LUNCH SYMPOSIUM
MONDAY 10 JUNE 2019  12:30 -13:00 h · WICKLOW HALL 2A

LUNCH SYMPOSIUM
MONDAY 10 JUNE 2019  12:30 -13:00 h · WICKLOW HALL 2B

POSTERS SESSION IV - DISCUSSION
MONDAY 10 JUNE 2019  12:30 -13:30 h · EXHIBITION AREA

TRACHEAL AND AIRWAY SURGERY IN CO-OPEATION WITH THE BRAZILIAN SOCIETY OF THORACIC SURGERY (SBCT)
MONDAY 10 JUNE 2019  13:30 -14:30 h · AUDITORIUM
Chairpersons: Walter Klepetko (Vienna/AT)
Ricardo Terra (Sao Paulo/BR)

Management of tracheoesophageal fistulas

- Benign tracheoesophageal fistula
- Tracheoesophageal fistula in paediatric patients
- Bronchoesophageal fistulas
- Tracheoesophageal fistula after esophagectomy
PULMONARY NON-NEOPLASTIC SESSION V
MONDAY 10 JUNE 2019  13:30 -14:30 h · THE LIFFEY A

PRACTICAL SESSIONS FOR NURSES
MONDAY 10 JUNE 2019  13:30 -16:50 h · WICKLOW HALL 1

ROBOTIC SURGERY
MONDAY 10 JUNE 2019  14:30 -15:30 h · AUDITORIUM
Chairpersons: Jean-Marc Baste (Rouen/FR)
Giulia Veronesi (Milan/IT)

- Enhanced visualization techniques for robotic segmentectomies in the era of lung cancer screening
- Robotic surgery for locally advanced lung cancer: technical aspects and review of the literature
- Robotic surgery for lung carcinoma: from simple to complex cases
- Robotic segmentectomies: indications and results

MITIG VATS RESECTION SESSION VI
MONDAY 10 JUNE 2019  14:30 -16:00 h · THE LIFFEY A

LUNG SURGERY OF THE FUTURE IN CO-OPERATION
WITH INTERNATIONAL SOCIETY FOR MINIMALLY INVASIVE CARDIOTHORACIC SURGERY (ISMICS)
MONDAY 10 JUNE 2019  16:00 -17:00 h · AUDITORIUM
Chairpersons: Hiran Christantha Fernando (Falls Church/US)
Franca Melfi (Pisa/IT)

- Robotic bronchoscopic navigation and ablation of peripheral lung cancer
- Single port robot for thoracic surgery
- Robotic segmentectomy: technique and results
- Robotic lobectomy: how to teach thoracic residents
SCIENTIFIC PROGRAM - MONDAY 10 JUNE

YOUNG INVESTIGATORS AWARD SESSION VII
MONDAY 10 JUNE 2019  16:30 -18:00 h · THE LIFFEY A

WOMEN IN THORACIC SURGERY
MONDAY 10 JUNE 2019  17:00 -18:00 h · AUDITORIUM
Chairperson: Cecilia Pompili (Leeds/UK)
Leah Backhus (Stanford/US)

Global perspectives from Women in Cardiothoracic Surgery

- Perspectives from women in cardiothoracic surgery: US perspective
- Perspectives from women in cardiothoracic surgery: European perspective
- Perspectives from women in cardiothoracic surgery: Asian perspective
- From female surgical resident to academic leaders: challenges and pathways forward
- Unconscious bias in cardiothoracic surgery

ESOPHAGEAL SESSION
MONDAY 10 JUNE 2019  17:00 -18:00 h · WICKLOW HALL 2A
Chairpersons: Hasan Batirel (Istanbul/TK)
Xavier Benoit D’Journo (Marseille/FR)

- Evolution in the standardized reporting of morbidity and quality measures associated with esophagectomy in the era of big data and online datasets
- Minimally invasive esophagectomy after neoadjuvant treatment
- Extent of lymphadenectomy after neoadjuvant treatment for esophageal cancer
- Salvage esophagectomy after failed definitive chemotherapy

APERITIF SYMPOSIUM
MONDAY 10 JUNE 2019  18:00 -19:00 h · WICKLOW HALL 2B
SCIENTIFIC PROGRAM - TUESDAY 11 JUNE

SUNRISE SEMINAR 3
TUESDAY 11 JUNE 2019 07:00 - 07:50 h · WICKLOW HALL 1
Chairperson: Hasan Batirel (Istanbul/TK)

Robotic thymectomy and thymomectomy
Alper Toker (Istanbul/TK)

SUNRISE SEMINAR 4
TUESDAY 11 JUNE 2019 07:00 - 07:50 h · WICKLOW HALL 2A
Chairperson: Nuria Novoa (Salamanca /ES)

Complex sleeve resections for lung cancer
Bedrettin Yildizeli (Istanbul/TK)

INNOVATIVE/EXPERIMENTAL - SESSION VIII
TUESDAY 11 JUNE 2019 08:00 - 09:00 h · AUDITORIUM

NON-OPERATIVE TECHNICAL SKILLS FOR SURGEONS
TUESDAY 11 JUNE 2019 08:00 - 09:00 h · THE LIFFEY A
Chairperson: Nuria Novoa (Salamanca/ES)
Douglas E Wood (Seattle/US)

- Tricks for improving communication skills within your team-work
- Leadership tricks for building a safe surgical team
- The critical role of learning from investigating and debriefing adverse events
- Identifying the non-technical skills for a successful VATS lobectomy
SCIENTIFIC PROGRAM - TUESDAY 11 JUNE

ESOPHAGUS/MEDIASTINUM SESSION IX
TUESDAY 11 JUNE 2019 08:00 - 09:00 h · AUDITORIUM

CHEST WALL WORKING GROUP
TUESDAY 11 JUNE 2019 09:00 - 10:30 h · THE LIFFEY A
Organisers: Jose Ribas de Campos (Sao Paulo/BR)
Marco Scarci (Monza/IT)

Chest Wall Tumours: the perfect chest wall reconstruction
- The perfect strategy
- The perfect materials

Chest Wall Deformities: cardiac and pulmonary function and minimally techniques
- What we know about cardiac and pulmonary function after the correction of pectus excavatum?
- Minimally invasive surgery for pectus carinatum

CHEST WALL WORKING GROUP
TUESDAY 11 JUNE 2019 09:00 - 10:30 h · THE LIFFEY A
Organisers: Jose Ribas de Campos (Sao Paulo/BR)
Marco Scarci (Monza/IT)

Chest Wall Trauma: new definitions, patterns and optimal time for rib fixation
- Blunt chest wall trauma – definitions and patterns of injury
- When is the optimal time to perform rib fixation?

PULMONARY NEOPLASTIC I - SESSION X
TUESDAY 11 JUNE 2019 10:30 - 11:30 h · AUDITORIUM

LUNG TRANSPLANTATION
CURRENT DEBATES IN LUNG TRANSPLANTATION
TUESDAY 11 JUNE 2019 11:00 - 12:30 h · THE LIFFEY A
Chairpersons: Clemens Aigner (Essen/DE)
Lorenzo Rosso (Milan/IT)

EVLP - Current standards and future applications

Pro-Con Session:
Center Volume and Outcome in Lung Transplantation
- Big is beautiful
- It’s not about size – it’s about dedication

DCD – The best way to push forward
- Controlled DCD
- Uncontrolled DCD – still an issue?
27th ESTS MEETING
9 JUNE - 12 JUNE 2019 • DUBLIN, IRELAND

SCIENTIFIC PROGRAM - TUESDAY 11 JUNE

PULMONARY NEOPlASTIC II - SESSION XI
TUESDAY 11 JUNE 2019 11:30 - 12:30 h • AUDITORIUM

EXTRAORDINARY GUEST LECTURE
TUESDAY 11 JUNE 2019 12:30 - 13:00 h • AUDITORIUM

David Crosby (Kingscourt/IE)

In February 2016 David Crosby received a bilateral lung transplant. David was 40 at the time with three young children. His family were all too familiar with pulmonary problems as David, although the eldest of five, had only one surviving sister. Three of David’s siblings had died before the age of 11. These were all due to respiratory problems, the nature of which was poorly understood at the time.

In 2015 his life changed as his lungs began to fail. Transplantation was his only survival hope. His transplant was a success and he set about immediately getting back to his life’s rhythm. On November 5th 2017 David achieved his ambition to run the New York marathon. He succeeded and became the third lung transplant recipient ever to complete a marathon.

JUNIOR LUNCH SYMPOSIUM:
EXPERTS REVEALING THE SECRETS
OF THORACIC SURGERY
TUESDAY 11 JUNE 2019 13:00 - 14:00 H • WICKLOW HALL
Chairpersons: Francesco Guerrera (Torino/IT)
Olivia Lauk (Zurich/CH)

The aim of this session is to give young surgeons the possibility of an interactive exchange with experts. They can prepare and ask questions face to face. Additionally, current thoracic topics will be discussed with experts and their profound knowledge.

Lively discussion is anticipated!

LUNCH SYMPOSIUM
TUESDAY 11 JUNE 2019 13:00 - 14:00 h • WICKLOW HALL 2A

LUNCH SYMPOSIUM
TUESDAY 11 JUNE 2019 13:00 - 14:00 h • WICKLOW HALL 2B

POSTERS SESSION XII - DISCUSSION
TUESDAY 11 JUNE 2019 13:00 - 14:00 H • EXHIBITION AREA

Topics:
• Early stage lung cancer
• Pectus Excavatum
• Invasive Mediastinal Staging
• Metastasectomy
• Non-intubated video assisted thoracic surgery
CHEST WALL/DIAPHRAGM/PLEURA - SESSION XIII
TUESDAY 11 JUNE 2019 14:00 - 15:00 H · AUDITORIUM

INTERESTING CASES - SESSION XIV
TUESDAY 11 JUNE 2019 14:00 - 15:00 H · THE LIFFEY A

MIXED THORACIC ABSTRACT SESSION - SESSION XV
TUESDAY 11 JUNE 2019 15:00 - 16:00 H · AUDITORIUM

MESOTHELIOMA GUIDELINES IN CO-OPERATION WITH ERS/ESTRO/EACTS
TUESDAY 11 JUNE 2019 15:00 - 16:00 H · THE LIFFEY A
Chairpersons: Isabelle Opitz (Zurich/CH)
               Arnaud Scherpereel (Lille/FR)

- Diagnosis and staging
- Surgery
- Multimodality
- Radiotherapy
- Medical treatment
- Treatment allocation
- Discussion

ESTS-STS (SOCIETY OF THORACIC SURGEONS)
JOINT SESSION
TUESDAY 11 JUNE 2019 15:00 - 16:00 H · WICKLOW HALL 1
Chairpersons: Michael Weyant (Aurora/US)
               Gilbert Massard (Strasbourg/FR)
LUNG CANCER MANAGEMENT UPDATE IN CO-OPERATION WITH THE INTERNATIONAL ASSOCIATION FOR THE STUDY OF LUNG CANCER (IASLC)
TUESDAY 11 JUNE 2019 16:30 - 17:30 h · THE LIFFEY A
Chairpersons: Valerie Rusch (New York/US)
Ramon Rami-Porta (Barcelona/ES)

• What further refinements are needed in the lung cancer staging system?
• Which NSCLC can be appropriately managed by sublobar resection?
• Management of the mediastinum during lung cancer resections: How much is enough?
• Extended resections for T3 and T4 NSCLC
• Incorporating immunotherapy into multimodality treatment of locally advanced NSCLC
• Discussion
SCIENTIFIC PROGRAM - WEDNESDAY 12 JUNE

VIDEO III ABSTRACT SESSION XVII
WEDNESDAY 12 JUNE 2019 09:00 - 10:00 h · AUDITORIUM

PRO & CON SESSION
WEDNESDAY 12 JUNE 2019 09:00 - 10:00 h · THE LIFFEY A
Chairperson: Pier Luigi Filosso (Torino/IT)
Marcin Zielinski (Zakopane/PL)
- Surgery versus No Surgery
  Discussants: Walter Weder (Zurich/CH)
               Agasthian Thirugnanam (Singapore/SG)
  Discussants: Eric Lim (London/UK)
               Thomas D’Amico (Durham/US)
- Treatment of N2 disease: Surgery versus Induction
  Discussants: Hasan Batirel (Istanbul/Tk)
               Xavier Benoît D’Journo (Marseille/FR)

OUTCOME REPORTING AND QUALITY MEASURE IN CO-OPERATION WITH SOCIETY FOR CARDIOTHORACIC SURGERY IN GREAT BRITAIN AND IRELAND (SCTS)
WEDNESDAY 12 JUNE 2019 10:00 - 11:00 h · AUDITORIUM
Chairpersons: David Healy (Dublin/IE)
              Richard Page (Liverpool/UK)
- UK Thoracic Surgery Database & Audit System
- The view of the regulator of clinical audit
- GDPR and clinical audit
- Lung cancer

ESTS IN CO-OPERATION WITH CHINESE ASSOCIATION OF THORACIC SURGERY (CATS)
WEDNESDAY 12 JUNE 2019 10:00 - 11:30 h · THE LIFFEY A
Chairpersons: Luca Bertolaccini (Bologna/IT)
              Lunxu Liu (Chengdu/CN)
Winners of the 2019 CATS Video Competition
- Critical appraisal of preoperative mediastinal assessment in non-small cell lung cancer
- VATS sleeve lobectomy for locally advanced lung cancer
- Treatment of germ cell tumours and presentation of case series
SYMPOSIUM FOR NURSES & ALLIED HEALTH PROFESSIONALS - MONDAY 10 JUNE 09:00-17:30 h

Organiser:
Rachel Brown (Dublin/IE)

A full day of specialised, novel and research based presentations from an international perspective.

TOPICS
- Thoracic Trauma
- Advanced Practice in Thoracic Surgery
- Pain management in Thoracic Surgery
- Lung cancer nursing; surgery to surveillance
- The role of ECMO for Thoracic Surgery
- Theatre Nursing- advances in surgical techniques
- Nurse-led services for Thoracic Surgery
- Prehabilitation
- Enhanced Recovery After Surgery
- COPD Surgery & Management
- Lung Transplantation

AWARD CEREMONY OF THE BEST ABSTRACT AND PRESENTATION
MONDAY 10 JUNE 2019 · WICKLOW HALL 1
Prize award session:  Best oral abstract: 500 euros award
                            Best poster:  500 euros award

PRACTICAL SESSION FOR NURSES & ALLIED HEALTH PROFESSIONALS
MONDAY 10 JUNE 2019  13:30-16:50 h · WICKLOW HALL 1

Workshops:
- Indwelling pleural catheters (insertion to community management)
- Lung resection- stapling technology
- MDTs
- Radiology or mini tracheostomy (TBC)

TOUR OF MATER MISERICORDIAE UNIVERSITY HOSPITAL
TUESDAY 11 JUNE 2019 10:00-11:30 h

Meeting for group departure 09:30 h
Registration Area, The Convention Centre Dublin
# ESTS Official Sessions

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opening Ceremony Industry</td>
<td>Sunday, 09 June 2019</td>
<td>12:00 - 13:00 h</td>
<td>Exhibition Area</td>
</tr>
<tr>
<td>Opening Ceremony</td>
<td>Sunday, 09 June 2019</td>
<td>18:00 - 18:45 h</td>
<td>Hall 1</td>
</tr>
<tr>
<td>Official Opening</td>
<td>Monday, 10 June 2019</td>
<td>08:10 - 08:15 h</td>
<td>Hall 1</td>
</tr>
<tr>
<td>Report of the Director of the Annual Meeting</td>
<td>Monday, 10 June 2019</td>
<td>08:15 - 08:30 h</td>
<td>Hall 1</td>
</tr>
<tr>
<td>General Assembly</td>
<td>Tuesday, 11 June 2019</td>
<td>17:30 - 18:00 h</td>
<td>Hall 1</td>
</tr>
</tbody>
</table>
ABSTRACT SUBMISSION - INSTRUCTIONS TO AUTHORS

Please submit your abstract via:
http://cpaper.cltmeetingtech.com/ests2019

Please follow the instructions given on-line, otherwise your abstract cannot be selected for review. A summary of the guidelines is as follows:

- The abstract language is English
- The text should be no more than 300 words
- The use of 1 table or 1 graph is possible
- The abstract must consist of four paragraphs labelled: OBJECTIVE, METHODS, RESULTS, CONCLUSIONS
- The text and the title should be free from abbreviations, except those commonly used. It should concisely address the problem and the purpose of the study (OBJECTIVE); how the study was performed (METHODS); the main findings with numerical data and statistical significance (RESULTS); and the principal conclusions drawn from the study (CONCLUSIONS)
- The title of the abstract should be printed in CAPITAL LETTERS; the name(s) of the author(s) should be preceded by the full first name (middle name initial optional) - omit titles. The number of authors is unlimited.
- Since the abstracts will be judged anonymously, the text should not reveal the institutional affiliation
- Mark the category which best describes the subject of your abstract
- The material should not have been published, or presented at any international meeting before, nor submitted to another meeting during the same period.
- Only co-authors are allowed to present the paper

4 types of abstracts will be considered:
- Abstract/Poster
- Videos
- Case reports
- Nurse symposium

Abstracts will not be accepted by e-mail or fax
All abstracts should be submitted and posted according to the format and instructions described above no later than Monday 14 January 2019, 23:59 CET

The Program committee will meet 15-16 February 2019. The best abstracts are selected based on the average score by the reviewers from one round - and allocated for presentations as oral, case report, video or poster, nurse symposium. Abstract acceptance and Program scheduling will be communicated to the corresponding author’s e-mail address early March 2019.

For your abstract to be included in the final scientific programme, it is mandatory to register for the congress and to settle payment as soon as you have received the notification of abstract acceptance.

Please check the eligibility for prize awards.

The presenter of an accepted abstract will also be asked to complete a form to be signed at the time of uploading the presentation to state whether his/her presentation can be released or cancelled after the meeting.
IMPORTANT:
ESTS expects that all speakers presenting in ORAL sessions and the Brompton and Young Investigator Award sessions to submit full manuscripts online for review to the European Journal of Cardio-Thoracic Surgery (EJCTS) by 1 September 2019. Moreover the prize winners in all other prize sessions must submit full manuscripts online for review to the European Journal of Cardio-Thoracic Surgery.

Note that the Programme Committee will consider the previous manuscript submission record of ALL speakers when preparing future ESTS meetings.

Submission for review of case report, and video or poster presentations to either EJCTS or ICVTS is optional but welcomed.

- EJCTS
- ICVTS

The manuscript submission is online only at: https://ejcts.oxfordjournals.org/

Please mention “Presented at the 27TH European Conference on General Thoracic Surgery of the European Society of Thoracic Surgeons, Dublin, Ireland, 9 – 12 June 2019 on the title page of the manuscript.

ESTS requires that all speakers competing for the Brompton & Young Investigators Prizes sessions submit full manuscripts by e-mail to the ESTS Executive Director (sue@ests.org.uk) one month before the meeting at the latest, since these papers are included in the total scoring by the jury. The audio-visual recording of the scientific presentations will be the property of the ESTS.

ABSTRACT SESSIONS
Papers are allocated 7 minutes presentation time followed by a discussion period of 3 minutes.
Please note that only data projection will be available.

INTERACTIVE CASE PRESENTATION SESSION
The Program committee invites submissions of case reports for interactive presentation. It is an opportunity for any thoracic surgeon, particularly trainees and young surgeons, to present a case for discussion by the meeting and the experts who will be present. We encourage you to submit cases that are of interest in any of the followings:
- An uncommon clinical problem
- A particularly challenging problem of diagnosis or management
- An innovative surgical technique
- A clinical lesson
- A particularly illustrative case of interest for the thoracic community

The interactive presentations should be 5 minutes long including interactive discussion of 10 minutes. Video clips are welcomed but must be included within the time limit. The speaker should present the clinical case only, NOT a literature review or case series.
We would like you to explain in the abstract (300 words) what your case is about, what you think is of special interest for the audience and its clinical implications.

POSTER SESSION
A number of abstracts will be selected for poster presentation as moderated posters. There will be a Junior Poster Session and a Senior Poster Session.
ABSTRACT SUBMISSION - INSTRUCTIONS TO AUTHORS

Maximum dimensions: Portrait: Length 140 cm, width 90 cm

Poster Printing in Dublin: The option is offered for printing your poster in Dublin.
Printing company: Bizpost
Contact for orders: mail@bizpost.ie
Cost: 40 euros (inclusive of VAT) for colour print including delivery to the Conference Venue on 7 June 2019. Payment required prior to delivery
Deadline for orders: Monday 3 June 2019

VIDEO SESSION
Submitted videos should be uploaded online in a compact-sized, average-quality format up to 100 MB for scoring by reviewers. The film should be 7 minutes maximal duration and it will be followed by a 3-minute discussion. The following formats are supported to upload:

PC formats: .WMV and .AVI
MAC formats: .MOV

Sound is acceptable but not necessary. However live narration by the principal surgeon is a requirement of participation.
Authors will be asked to present their video at the meeting in a high-quality format without changes if accepted.

NURSE SYMPOSIUM
Abstracts for the Symposium for Nurses should be submitted online using the same system as other abstracts. Abstracts should not exceed 300 words. Videos can be considered and they should be uploaded online.

Submitted videos should be uploaded online in a compact-sized, average-quality format up to 100 MB for scoring by reviewers. The film should be 7 minutes maximal duration followed by a 3-minute discussion. The following formats are supported to upload:

PC formats: .WMV and .AVI
MAC formats: .MOV

Sound is acceptable but not necessary. However live narration by the presenting nurse is a requirement of participation.
Authors will be asked to present their video at the meeting in a high-quality format without changes if accepted.

NO-SHOW AND WITHDRAWALS
Presenter: please note that if you accept to present your paper and then subsequently do not show up for presentation at the meeting in Dublin, you will be excluded from presenting at the next three annual ESTS meetings. If you are experiencing any unexpected problems to attend the meeting, please notify the Program Committee and ask one of your co-authors to replace you as presenter of the abstract. Only co-authors may present.

If you WITHDRAW your presentation less than four weeks prior to the meeting, after Friday 10 May 2019, the Presenter will be considered as No-Show.

DUPLICATE SUBMISSION
We will use special software to check for duplicate submission. Duplicate submission will be defined according to the below indicated joint statement.
For duplicate submission, the first author will be excluded from presenting abstracts to the next three ESTS meetings. The first author will not be permitted to be included in the list of authors for the next three years.

JOINT STATEMENT ON REDUNDANT (DUPLICATE) PUBLICATION BY THE EDITORS OF THE UNDERSIGNED CARDIOTHORACIC JOURNALS
The co-signatory Editors hereby declare that they adhere to a process of information exchange and cooperation aimed at eliminating redundant (duplicate) publication in their journals.

Briefly, redundant publication is a paper that overlaps substantially with one submitted elsewhere or published without adequate cross-referencing and justification. We consider redundant publication to be unethical for the following reasons: The author unjustifiably receives 2 or more citations for only 1 article; the time of unpaid peer reviewers and editors is wasted on duplicate submissions; the burden of extra work slows the peer review process; the already extensive scientific literature is further inflated making literature search even more cumbersome; valuable journal pages are wasted. Furthermore, meta-analysis of multiple studies may become flawed when the same material is published repeatedly.

We intend to combat redundant publication by: using electronic search applications to identify potential duplications; sending doubtful papers for review by other journal editors; exchanging information about conference submissions and joint collaboration in programme committees; publishing joint statements exposing offenders in clear cut cases; imposing bars where necessary; and following up on potential copyright infringements.

For the purposes of this declaration, redundant publication is defined as follows:

1. The numbers or sample sizes are similar.
2. The methodology is identical or nearly so.
3. The results are similar.
4. At least 1 author is common to both reports.
5. Little or no new information is made available.

To classify as redundant publication all of points 1-5 must apply. Exceptions may include publications in local or regional journals, abstracts at scientific meetings, or original publication in a language other than English. The authors must bring these exceptions to the Editor’s attention. The Editor’s judgment decides if points 1-5 apply for a specific case. The authors will be informed, and will be given the opportunity to respond. Because redundant publication constitutes serious academic misbehavior, instances may be reported to specialty society ethics committees for review and possible disciplinary action.

We hope that the authorship of our journals and the scientific community at large will support us in this endeavour, which we believe to be in the best interests of all.

Editor, A. Sampath Kumar, Asian Cardiovascular and Thoracic Annals
Editor-in-Chief, Friedhelm Beyersdorf, European Journal of Cardio-Thoracic Surgery, and Interactive CardioVascular and Thoracic Surgery
Editor, Harold L. Lazar, Journal of Cardiac Surgery
Editor-in-Chief, A. Robert Denniss, Heart, Lung and Circulation
Editor, G. Alexander Patterson, The Annals of Thoracic Surgery
Editor-in-Chief, Richard D. Weisel, The Journal of Thoracic and Cardiovascular Surgery
PRIZES AND AWARDS

The following prizes will be awarded:

- **ESTS – Brompton Prize – 2000 EUR**
The Brompton Prize is offered for the best thoracic presentation by an ESTS member, first author, at the Brompton Session and comes courtesy of the Trustees of the fund initiated by Professor Peter Goldstraw. It is an annual prize instituted at the 8th European Conference on General Thoracic Surgery held in London November 2000. The winner will be asked to give a one minute summary without slides of their study during the award ceremony at the Gala Dinner.

- **ESTS – Young Investigator Award – 2000 EUR**
To stimulate research, ESTS has instituted a prize for the best presentation on topics of clinical or experimental research in the field of thoracic surgery by an ESTS member below the age of 35. The winner will be asked to give a one minute summary without slides of their study during the award ceremony at the Gala Dinner.

- **ESTS-AATS Foundation Award – 2000 EUR**
This prize is offered by the AATS Graham Foundation and awarded for the best scientific contribution in Pulmonary Neoplastic I / Pulmonary Neoplastic II sessions

- **ESTS – Grillo Prize – 1000 EUR**
The prize is offered to the best abstract in the session “Experimental/Innovative Techniques” and is named after our deceased honorary member Hermes Grillo (Boston). The prize was initially awarded in 2009 by Professor Douglas Mathisen of the Massachusetts General Hospital, a colleague and friend of Professor Hermes Grillo.

- **ESTS – Greek Pioneers Prize – 500 EUR**
This prize is offered for the best poster presentation and comes courtesy of a fund chaired by Dr Kalliopi Athanassiadi in the name of the first three Greek thoracic surgeons.

- **ESTS – JACS Award – 1000 EUR**
This prize is offered to the best abstract by an ESTS member from an Asian Institute.

- **ESTS – Dutch Society for Lung Surgery Travel Grant – 1000 EUR**
This grant is offered by the Dutch Society for Lung Surgery and was created to support a young abstract presenter from a low-middle income country.

- **ESTS – DGT Travel Grant – 1000 EUR**
This grant is offered by the Deutsche Gesellschaft für Thoraxchirurgie (DGT) and was created to support a member of ESTS from a low- to middle-income-country, who is below the age of 40 and is the first author of an abstract.

- **ESTS – FSTCVS Travel Grant – 1000 EUR**
This grant is offered by the French Society for Thoracic and Cardiovascular Surgery. It will be offered to the best oral presentation of clinical work by an author below the age of 35 from a low-middle-income country.

- **ESTS Biology Club**
ESTS Zurich Fellowship Award - a research fellowship award offered to young scientists and clinicians.

- **SYMPOSIUM FOR NURSES**
Prize award session: Best oral abstract: 500 euros award
Best poster: 500 euros award

- **ESTS - AME Prize**
This is awarded for the best overall performance by a trainee member in the Postgraduate Course Master’s Cup Competition who wins an expenses paid one month attachment to a leading Thoracic Surgery Unit in China. The prize comes courtesy of AME Publishing Company.

- **ESTS - Medela Prizes**
The prize is offered for the best poster in the Junior Poster Session and come courtesy of a donation by Medela.

- **ESTS Video Prize**
Registration for an ESTS School of Thoracic Surgery event 2019/2020 for the best video presentation in Video I and Video II sessions.

- **ESTS-CATS Video Prize**
Best video presentation of thoracic surgery for Chinese Young Elites. The prize comes courtesy of Ethicon China.
HOTEL ACCOMMODATION

Dublin and the hotels from our list are easily accessible from the airport, since there are only 13 km from Dublin Airport to the city centre.

A number of hotel rooms in different price categories have been booked in Dublin with arrival June 7 and departure June 12 for the meeting. Additional nights can be confirmed if available.

Rates for June 2019
Prices are in EUR for one night stay per room including breakfast (VAT included).

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Single Occupancy</th>
<th>Double Occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>The Spencer Hotel</strong> (Headquarter hotel)</td>
<td></td>
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<tr>
<td><em>Excise Walk, IFSC, Dublin 1, Ireland</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard room</td>
<td>273,00 €</td>
<td>283,00 €</td>
</tr>
<tr>
<td>*3 min walking distance</td>
<td></td>
<td></td>
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<tr>
<td><strong>The Hilton Garden Inn</strong></td>
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<td></td>
</tr>
<tr>
<td><em>1 Custom House Quay, North Dock, Dublin, Ireland</em></td>
<td></td>
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<tr>
<td>Queen room</td>
<td>232,00 €</td>
<td>242,00 €</td>
</tr>
<tr>
<td>King room</td>
<td>252,00 €</td>
<td>262,00 €</td>
</tr>
<tr>
<td>*6 min walking distance</td>
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Trinity College University Accommodation
Cheaper rooms available on request. Please contact ests@viajeseci.es
**HOTEL ACCOMMODATION**

**The Spencer Hotel**  
(HEADQUARTER HOTEL)  
Excise Walk, IFSC, Dublin 1  
*3 min walking distance

**The Hilton Garden Inn**  
1 Custom House Quay, North Dock, Dublin  
*6 min walking distance

**The Convention Centre Dublin**  
(VENUE)  
Spencer Dock  
North Wall Quay  
Dublin 1  
D01 T1W6
ACCOMMODATION

CONTACT
For further information as well as for group reservations please visit https://emma.events/ests2019/accommodation
or contact:
Registration Office
Viajes El Corte Inglés SA
C/Alberto Bosch 13
28014 Madrid
E-mail: ests@viajeseci.es
Phone: +34913300579
OFFICIAL NETWORKING PROGRAMME

OPENING CEREMONY AND WELCOME RECEPTION
Included in the registration fee
Date: Sunday, 09 June 2019

Opening Ceremony: 18:00 - 18:45 h
Welcome Reception: 18:45 - 20:00 h

Location: The Opening Ceremony will take place at the main Auditorium and the Welcome Reception will be held at the Exhibition Area.

ESTS GALA DINNER
Not included in the registration fee.
Cost: 125€ - Special fee for Trainees: 100€ (limited to a maximum of 40 tickets for trainees at reduced price)
Date: Tuesday, 11 June 2019
Time: 19:30 - 23:00 h

Location: Guinness Storehouse
St James’s Gate, Ushers, Dublin 8, Ireland