



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

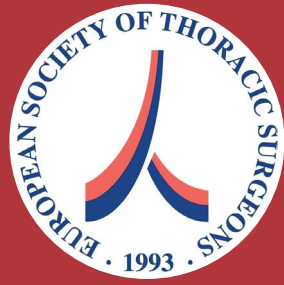
“Barcelona 2024 - ESTS, more than a Society!”



EUROPEAN CONFERENCE
ON GENERAL THORACIC SURGERY

ESTS

www.ests.org





32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

INDEX

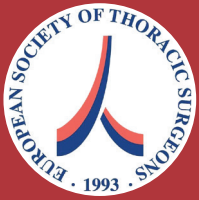
FIRST SECTION

| | |
|--|----|
| Welcome Address | 05 |
| Committees | 08 |
| Society Representatives | 09 |
| Program at a glance | 10 |
| ESTS Postgraduate Symposium-Master Cup | 13 |
| Scientific Program | 15 |
| Presidential Address | 31 |
| Invited lecture | 32 |
| Editors Session | 33 |
| Extraordinary lecture | 34 |
| Prizes and Awards | 35 |

SECOND SECTION

| | |
|--|----|
| General information | 36 |
| Venue / main contact details | 38 |
| Registration fees | 39 |
| Industry-sponsored symposium (coming soon) | 41 |
| Networking events | 42 |

FIRST SECTION



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

WELCOME ADDRESS

Dear Colleagues

The Organizing Committee of the 32nd ESTS Annual Meeting, to be held in Barcelona in May, 2024, welcomes you, after the rewarding experience of the last Annual Meeting in Milan.

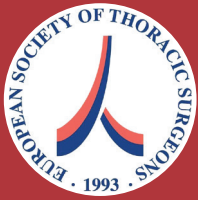
Like in the previous meetings, this 32nd ESTS Annual Meeting will consist of a mixture of oral and video presentations comprising different areas of thoracic surgery and many other selected topics closely related to General Thoracic Surgery, in addition to the classic sessions like Brompton, Young Investigator, extraordinary lectures and others. A great effort is made by the Program Committee to present a program with an outstanding content and particular attention will be given to the discussion time of the topics. The personal relationships are also very important for this exchange of experiences, so we will have several and large spaces to meet together.

We hope you will honor us with your active participation in the 32nd ESTS Annual Meeting. We are looking forward to seeing familiar and new faces among us. We count on you to make the meeting a real educational and scientific success.

“Barcelona 2024 - ESTS, more than a Society!”



Laureano Molins, MD, PhD, FEBTS
Chair, Local Organizing Committee



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

WELCOME ADDRESS

Dear Colleagues and Friends!

On behalf of the Board of Directors and the Program Committee, it is a great honor to invite you to the 32nd Conference of ESTS in Barcelona. The Society has worked very hard to provide an exciting opportunity to network and be informed about the newest trends in thoracic surgery.

Today, we live in a revolutionary time of thoracic surgery and lung cancer treatment. During this conference, there will be many presentations and discussions about the hot topics in our daily practice, such as robotic thoracic surgery, the advantage of perioperative immunotherapy, and sublobar resection. New trends in the techniques and background of our practice will be introduced in the Training Village, which is a very popular event among the members every year.

Dear Trainees! If you are at the beginning of your career and interested in clinical studies, you can find many projects to join or get inspiration from the presentations to build your own clinical study.

Dear Experts! As icons, you are responsible for the young generation. Please join the conference as your personality and guidance motivate them.

Dear Colleagues and Friends! With the organization of the Annual Meeting, ESTS makes it possible for you to accomplish our Mission. The Mission is possible; we request you to be a part of that.



Jozsef Furak
President of ESTS



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SYMPOSIUM FOR NURSES AND ALLIED HEALTH PROFESSIONALS

MONDAY 27 MAY 2024 • 08:00h-17:30h



Laureano Molins, MD, PhD, FEBTS
Chair, Local Organizing Committee



Eric Galve, Javi Martínez & Judit Armas
Nurses & Allied Health Professionals
Symposium Organizers

Dear Colleagues,

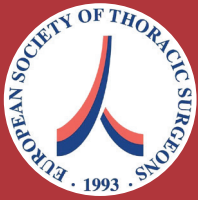
On behalf of the Nurse, Physiotherapists and other AHP committee, we extend a warm welcome to this distinguished event that brings together professionals in thoracic surgery from around the world. We are excited to offer you a unique opportunity to share knowledge, experiences, and advances in our specialties.

We particularly would like to highlight the roundtable discussions that will address the latest updates in prehabilitation, perioperative care and postoperative patient management. These discussions will be interdisciplinary, with active participation from nurses, physiotherapists, nutritionists, and other experts.

Additionally, the meeting will feature practical workshops allowing participants to acquire hands-on skills. We will also offer a guided tour of Hospital Clínic de Barcelona, providing a unique insight into our clinical environment. We want to acknowledge and reward excellence in presentation, so there will be three prizes for the best speakers, recognizing the effort and quality of contributions.

We invite you to participate by presenting your work in both poster and oral communication formats. This meeting is not only a platform for disseminating the latest research but also a space for idea exchange and collaboration among professionals from various disciplines.

We look forward to your active participation!



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

COMMITTEES

SCIENTIFIC PROGRAM COMMITTEE 2024

Chair

Rene Horsleben Petersen (Denmark)

Hasan Batirel (Turkey)
Servet Bolukbas (Germany)
Sergio Bolufer (Spain)
Souheil Boubia (Morocco)
Alessandro Brunelli (UK)
Pierre Emmanuel Falcoz (France)
Jozsef Furak (Hungary)
José Matilla (Spain)
Laureano Molins (Spain)
Nuria Novoa (Spain)
Brendon Stiles (United States)
Zalan Szanto (Hungary)
Ichiro Yoshino (Japan)

LOCAL ORGANIZING COMMITTEE

Chair

Laureano Molins (Spain)

Member: Trainee Representative

Leandro Grando (Spain)

Allied Health Professionals Symposium

Eric Galve (Spain)
Judit Armas (Spain)
Javier Martínez (Spain)

Members

Member:

Irene Bello (Spain)
Marc Boada (Spain)
Juanjo Fibla (Spain)
Angela Guirao (Spain)
Pablo Paglialunga (Spain)
Ricard Ramos (Spain)
Anna Ureña (Spain)

OFFICERS 2023/2024

President

Jozsef Furak
Szeged (Hungary)

President Elect

Nuria Novoa
Madrid (Spain)

Secretary General

Hasan Batirel
Istanbul (Turkey)

Treasurer

Servet Bolukbas
Essen (Germany)

Editor

Pierre-Emmanuel Falcoz
Strasbourg (France)

Past President

Isabelle Opitz
Zurich (Switzerland)

DIRECTORS 2023/2024

Directors

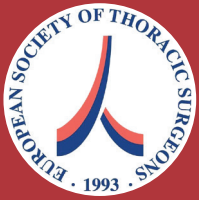
Alessandro Bertani
Palermo (Italy)

Brendon Stiles
New York (United States)

David Healy
Dublin (Ireland)

Hermien Schreurs
Alkmaar (The Netherlands)

Katrin Welcker
Monchengladbach (Germany)



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SOCIETY REPRESENTATIVES



AATS

American Association for Thoracic Surgery



JACS

Japanese Association for Chest Surgery



CATS

Canadian Association of Thoracic Surgeons



SECT

Sociedad Española de Cirugía Torácica



EACTS

European Association for Cardio-Thoracic Surgery



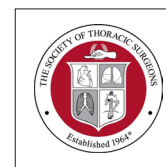
SEPAR

Sociedad Española de Neumología y Cirugía Torácica



ERS

European Respiratory Society



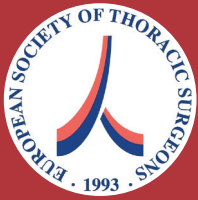
STS

Society of Thoracic Surgeons



IASLC

International Association for the Study of Lung Cancer



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

PROGRAM AT A GLANCE

SUNDAY 26 MAY 2024

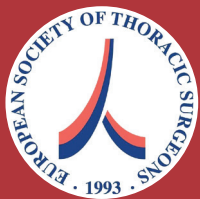
| | AUDITORIUM | ROOM 6 | |
|---------------|--|--|---|
| 08:00 | Exhibition Opens | | |
| 08:00 - 08:30 | Postgraduate Symposium Master Cup | | |
| 08:30 - 09:00 | | | |
| 09:00 - 09:30 | | | |
| 09:30 - 10:00 | | | |
| 10:00 - 10:30 | Coffee Break (Exhibition Area) | | |
| 10:30 - 11:00 | Postgraduate Symposium Master Cup | | |
| 11:00 - 11:30 | | | |
| 11:30 - 12:00 | | | |
| 12:00 - 12:30 | Exhibition Official Opening | | |
| 12:30 - 13:00 | | | OTHER ROOMS 12:00-13:00 Industry-sponsored Symposia |
| 13:00 - 13:30 | Video I Session I | Fit to perform Session | |
| 13:30 - 14:00 | Survey Session | Coffee Break (Exhibition Area) | |
| 14:00 - 14:30 | Coffee Break (Exhibition Area) | Database and Quality Certification Session | |
| 14:30 - 15:00 | Session in co-operation with Japanese Association of Chest Surgery (JACS) | | |
| 15:00 - 15:30 | Session in co-operation with the Spanish Society of Thoracic Surgery (SECT) and the Spanish Society of Pneumology and Thoracic Surgery (SEPAR) | ESTS Biology Club | |
| 15:30 - 16:00 | | | |
| 16:00 - 16:30 | Nightmares in Thoracic Surgery | Esophageal Session in co-operation with ESTS/ESDE/UEMS | |
| 16:30 - 17:00 | | | |
| 17:00 - 17:30 | Opening Ceremony | | EXHIBITION AREA 17:00-18:00 Junior Poster Session |
| 17:30 - 18:00 | Welcome Reception (Exhibition Area) | | |
| 18:00 - 18:45 | Women in Thoracic Surgery Get Together Evening | | |
| 19:00 - 20:00 | Trainees Get Together Evening | | |
| 19:30 - 21:30 | | | |
| 20:00 - 23:00 | | | |

ABSTRACT SESSION

SESSIONS IN CO-OPERATION WITH OTHER SOCIETIES

EDUCATIONAL SESSION

POSTGRADUATE COURSE



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

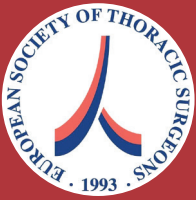
“Barcelona 2024 - ESTS, more than a Society!”

PROGRAM AT A GLANCE

MONDAY 27 MAY 2024

| | AUDITORIUM | ROOM 6 | ROOM 4 | OTHER ROOMS |
|---------------|---|--|--|---|
| 07:00 - 07:30 | | Sunrise Session I Tools in Thoracic Surgery Training | Sunrise Session II ESTS-ITMIG. Highlights of Recurrent Disease in Thymic Malignancies | |
| 07:30 - 07:50 | | | | |
| 08:00 - 08:30 | Innovative/Experimental Session II | Miscellaneous Session III | | |
| 08:30 - 09:00 | | | | |
| 09:00 - 09:15 | Opening remarks | | Symposium for Nurses and Allied Health Professionals | |
| 09:15 - 09:30 | Brompton Session IV | | | |
| 09:30 - 10:00 | | | | |
| 10:00 - 10:45 | | | | |
| 10:45 - 11:15 | Coffee Break (Exhibition Area) | | Coffee Break (Exhibition Area) | |
| 11:15 - 11:45 | Invited Lecture | | Symposium for Nurses and Allied Health Professionals | |
| 11:45 - 12:00 | Introduction to the President | | | |
| 12:00 - 12:30 | Presidential Address | | | |
| 12:30 - 13:00 | | | | OTHER ROOMS |
| 13:00 - 13:30 | | | | 12:30-13:30 Industry-sponsored Symposia |
| 13:30 - 14:00 | Pulmonary neoplastic I Session V | Transplant session Thoracoabdominal NRP in lung transplantation | Practical Session for Nurses & Allied Health Professionals | |
| 14:00 - 14:30 | | | | |
| 14:30 - 15:00 | Evolution in MITS Session VI | Transplant and Airway Session VII | Symposium for Nurses and Allied Health Professionals | |
| 15:00 - 15:30 | | | | |
| 15:30 - 16:00 | | Coffee Break (Exhibition Area) | Coffee Break (Exhibition Area) | |
| 16:00 - 16:30 | Coffee Break (Exhibition Area) | Reducing the carbon footprint of thoracic surgery: What are our options? Session in co-operation with The Society of Thoracic Surgeons (STS) | Symposium for Nurses and Allied Health Professionals | |
| 16:30 - 17:00 | Young Investigators Award Session VIII | | | |
| 17:00 - 17:30 | | Esophageal Session IX | | |
| 17:30 - 18:00 | | | | |
| 18:00 - 19:00 | General Assembly | | | EXHIBITION AREA |
| 19:30 - 23:30 | ESTS PARTY | | | 17:00-18:00 Moderated Poster Session |

- ABSTRACT SESSION
- LECTURE
- EDUCATIONAL SESSION
- NURSES & ALLIED HEALTH PROFESSIONALS HEALTH
- SESSIONS IN CO-OPERATION WITH OTHER SOCIETIES
- SUNRISE SESSIONS



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

PROGRAM AT A GLANCE

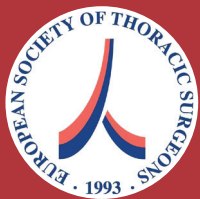
TUESDAY 28 MAY 2024

| | AUDITORIUM | ROOM 6 | ROOM 4 |
|---------------|--|---|---|
| 07:00 - 07:30 | | Sunrise Session III: ESTS-ECTTA Transplant Session | Sunrise Session IV: Trauma, Rib Fixation |
| 07:30 - 07:50 | | | |
| 08:00 - 08:30 | Pulmonary Neoplastic II (early stage lung cancer) Session X | Pulmonary Non-neoplastic Session XI | |
| 08:30 - 09:00 | | | |
| 09:00 - 09:30 | | | |
| 09:30 - 10:00 | Vogt-Moykopf Lecture | | |
| 10:00 - 10:30 | Editors Session | Coffee Break (Exhibition Area) | |
| 10:30 - 11:00 | | Chest wall / Diaphragm / Pleura Session XII | |
| 11:00 - 11:30 | Coffee Break (Exhibition Area) | | |
| 11:30 - 12:00 | Extraordinary Guest Lecture | | |
| 12:00 - 12:30 | | | |
| 12:30 - 13:00 | | | |
| 13:00 - 13:30 | Mediastinum Session XIII | Session in co-operation with the International Association for the Study of Lung Cancer (IASLC) | |
| 13:30 - 14:00 | | | |
| 14:00 - 14:30 | Coffee Break (Exhibition Area) | Coffee Break (Exhibition Area) | |
| 14:30 - 15:00 | Breaking clinical trials Session XIV | Pulmonary neoplastic III Session XV | |
| 15:00 - 15:30 | | | |
| 15:30 - 16:00 | The Future Is Here - Leveraging Databases and AI. Session in co-operation with the Canadian Association of Thoracic Surgery (CATS) | Infectious disease Session XVI | |
| 16:00 - 16:30 | | | |
| 16:30 - 17:00 | Video II Session XVII | Interesting cases Session XVIII | |
| 17:00 - 17:30 | | | |

OTHER ROOMS

12:00-13:00
Industry-sponsored
Symposia

- ABSTRACT SESSION
- SESSIONS IN CO-OPERATION WITH OTHER SOCIETIES
- EDUCATIONAL SESSION
- LECTURE
- SUNRISE SESSIONS



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

ESTS POSTGRADUATE SYMPOSIUM-MASTER CUP

SUNDAY 26 MAY 2024 • 08:00h-12:00h

ORGANISERS:



Cecilia Pompili (Hull/UK)



Lieven Depypere (Leuven/BE)



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 those areas which represents part of our daily practice.

To spice up the atmosphere, we will review all this contents in a high-level competition in which five teams of young surgeons will fight out to win the ESTS Master Cup.



THE ESTS MASTER CUP FOR THE BEST SCORING TEAM
Complimentary Registration for an ESTS Educational Event in 2024-2025
will be awarded to each of the Three Trainees of the Winning Team

ESTS AUDIENCE AWARDS

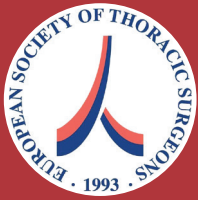
These are awarded for the top 3 audience's responses regarding the presented topics.

ESTS Award for the best audience performer:
a free registration for the 2025 School of Thoracic Surgery OR a free registration to 2025 Annual Meeting

ESTS Award for the second best audience performer:
a free registration for the 2025 Medical Writing Course OR a free registration to 2025 Annual Meeting

ESTS Award for the third best audience performer: a free registration to 2025 Annual Meeting

Please note that Prize Awards cannot be exchanged for alternative awards



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

TEAMS

The 2024 Postgraduate Course – Master Cup will be structured as a contest in which a designated expert will provide questions and real-life case scenarios for discussion about a specific topic.

Five teams from different continents will compete: Europe, Africa, North America, South America and Asia. Each team is composed of 1 captain and 3 trainees.



TEAM EUROPE

Captain:
Hermien Schreurs
(Alkmaar/NL)



TEAM AFRICA

Captain:
Souheil Boubia
(Casablanca/MA)



TEAM NORTH AMERICA

Captain:
Mara Antonoff
(Houston/US)



TEAM SOUTH AMERICA

Captain:
Alessandro Mariani
(Sao Paulo/BR)



TEAM ASIA

Captain:
Shadi Hamouri
(Irbid/JO)

FORMAT

There will be 5 rounds of questions with extra time at the end for questions from the floor answered by the expert. Each session will be structured as follows:

1. The expert will give a brief introduction of the topic (2 min).
2. The expert will formulate six questions to all the teams at the same time and to the audience
3. Participants will have up to 1 minute to reply to the questions.
The audience will answer to the questions from the floor using the App and benefitting from the same time allotted to the responding teams
4. At the end of each question: the audience voting for each question will be revealed.
5. Teams: For each correct answer a point will be added, for each incorrect answer half a point will be subtracted.
Audience will not score negatively.
6. The expert will explain the correct solution according to the evidence-based data.
Solutions can be provided individually for each question or globally at the end.
7. The expert presents a summary of the most relevant data and a final educational message (4-5 minutes)
8. After each round there will be extra time at the end for questions from the floor answered by the expert.
9. When the five rounds of questions are finished, the final round of questions will take place.
In this round each expert will ask two articulated questions based on real-case scenario related to their topic.

TOPICS

Esophagus

Shanda Blackmon
(Rochester/US)

Non Small Cell Lung Cancer (NSCLC)

Jonathan Spicer
(Montreal/CA)

Laryngotracheal

Konrad Hoetzenecker
(Vienna/AT)

Transplant

Dirk Van Raemdonck
(Leuven/BE)

Mediastinum

Maria Teresa Tsukazan
(Porto Alegre/BR)



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - SUNDAY 26 MAY

AUDITORIUM



POSTGRADUATE SYMPOSIUM ON GENERAL THORACIC SURGERY

SUNDAY 26 MAY 2023 08:00 - 12:00 h

AUDITORIUM

Organisers: Cecilia Pompili (Hull/UK)
Lieven Depypere (Leuven/BE)

TEAM EUROPE

Captain:

Hermien Schreurs (Alkmaar/NL)

Trainees:

Patrick Hurley (Cambridge/UK)

Carolina Sassorossi (Rome/IT)

Alexia-Christina Vakouftsi (Athens/GR)

TEAM AFRICA

Captain:

Souheil Boubia (Casablanca/MA)

Trainees:

Sara Hafidi (Casablanca/MA)

Mustafa Loay (Assiut/EG)

Feriel Souissi (Tunis/TN)

TEAM NORTH AMERICA

Captain:

Mara Antonoff (Houston/US)

Trainees:

Nkosi Alvarez (Baltimore/US)

Kyle Mitchell (Houston/US)

Alison Mungo (Denver/US)

TEAM SOUTH AMERICA

Captain:

Alessandro Mariani (Sao Paulo/BR)

Trainees:

Isabele Alves Chirichela (Sao Paulo/BR)

Verner Dahmer (Porto Alegre/BR)

Gabriela Zurita (Quito/EC)

TEAM ASIA

Captain:

Shadi Hamouri (Irbid/JO)

Trainees:

Varun Gupta (Hemer/DE)

Ryusuke Sumiya (Tokyo/JP)

Hengrui Liang (Guangzhou/CN)

EXPERTS

Esophagus: Shanda Haley Blackmon (Rochester/US)

Transplant: Dirk Van Raemdonck (Leuven/BE)

Non Small Cell Lung Cancer (NSCLC):

Jonathan Spicer (Montreal/CA)

Laryngotracheal: Konrad Hoetzenecker (Vienna/AT)

Mediastinum: Maria Teresa Tsukazan Schwarz (Porto Alegre/BR)



VIDEO I SESSION I

SUNDAY 26 MAY 2023 13:00 - 14:00 h

AUDITORIUM

Chairs: Rune Eggum (Lorenskog/NO)

María Rodríguez Pérez (Madrid/ES)



SURVEY SESSION.

TRAINING IN THORACIC SURGERY SURVEY: THE THREE PERSPECTIVES

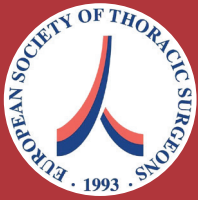
SUNDAY 26 MAY 2023 14:00 - 14:30 h

AUDITORIUM

Chairs: Niccolò Daddi (Bologna/IT)

Marcin Ostrowski (Gdansk/PL)

- The Senior and the Pro
- The Fellow Surgeon />5 years after the Residency
- The Trainee



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - SUNDAY 26 MAY

AUDITORIUM

SESSION IN CO-OPERATION WITH JAPANESE ASSOCIATION OF CHEST SURGERY (JACS)

SUNDAY 26 MAY 2023 15:00 - 16:00 h

AUDITORIUM

Chairs: Kenji Suzuki (Tokyo/JP)

Rene Horsleben Petersen (Copenhagen/DK)

- Complex segmentectomy for lung cancer in the lower lobe: Why is there a higher incidence of local recurrence in the lower lobe segmentectomy? Considered from the perspective of segmental anatomy
Kimihiro Shimizu (Matsumoto city/JP)
- Is the local recurrence rate higher for segment 6 resection?
Agathe Seguin-Givelet (Paris/FR)
- Complex segmentectomy for lung cancer in the lower lobe:
Perspectives based on the result of JCOG0802/WJOG4607L trial
Aritoshi Hattori (Tokyo/JP)
- Technical aspects of RATS atypical segmentectomy in the lower lobes
Ilies Bouabdallah (Marseille/FR)

SESSION IN CO-OPERATION WITH SPANISH SOCIETY OF THORACIC SURGERY (SECT) AND THE SPANISH SOCIETY OF PNEUMONOLOGY AND THORACIC SURGERY (SEPAR)

SUNDAY 26 MAY 2023 16:00 - 17:00 h

AUDITORIUM

Chairs: Sergio Bolufer Nadal (Alicante/ES)

Nuria Novoa (Madrid/ES)

José María Matilla (Valladolid/ES)

- Advances in pulmonary nodule marking strategies
Irene Bello (Barcelona/ES)
- Accuracy of N1 lymphadenectomy in anatomical sublobar resections
Carlos Gálvez Muñoz (Alicante/ES)
- Dynamic thoracic wall prostheses
Unai Jiménez Maestre (Bilbao/ES)
- Robotic Lung Transplantation
Fernando Ascanio (Barcelona/ES)

NIGHTMARES IN THORACIC SURGERY

SUNDAY 26 MAY 2023 17:00 - 18:00 h

AUDITORIUM

Chairs: Robert Cerfolio (New York/US)

Laureano Molins (Barcelona/ES)

- Esophagus
Shanda Haley Blackmon (Rochester/US)
- Thymus
Juan Carlos Trujillo (Barcelona/ES)
- Lung
Robert Cerfolio (New York/US)



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - SUNDAY 26 MAY

ROOM 6

FIT TO PERFORM SESSION

SUNDAY 26 MAY 2023 13:00 - 14:00 h

ROOM 6

Chairs: Pietro Bertoglio (Verona/IT)
Hermien Schreurs (Alkmaar/NL)

- **ESTS and Fit2Perform**
Nuria Novoa (Madrid/ES)
- **F2P Survey Rationale, Evidence, Survey and Results**
Fabrizio Minervini (Lucerne/CH)
Hermien Schreurs (Alkmaar/NL)
- **Posturing & Ergonomics**
Luca Bertolaccini (Milan/IT)
- **Wellbeing at Workplace**
Peter Brennan (Portsmouth/UK)

DATABASE AND QUALITY CERTIFICATION SESSION

SUNDAY 26 MAY 2023 14:30 - 15:30 h

ROOM 6

Chairs: Pierre Emmanuel Falcoz (Strasbourg/FR)
Zalan Szanto (Pécs/HU)

- **ESTS Database Summary 2023**
Zalan Szanto (Pécs/HU)
- **ESTS Robotic Database**
Jean-Marc Baste (Rouen/FR)
- **Registry of the Spanish Society of Thoracic Surgery**
Raul Embun (Zaragoza/ES)
- **The Route to Achieve ESTS Accreditation**
Peter Juhos (Bratislava/SK)
- **Presentation of Institutional Accreditation Certificates and R Berrisford Award**
Pierre Emmanuel Falcoz (Strasbourg/FR)
Zalan Szanto (Pécs/HU)

ESTS BIOLOGY CLUB

SUNDAY 26 MAY 2023 15:30 - 17:00 h

ROOM 6

Chairs: Laurens Ceulemans (Leuven/BE)
Olivia Lauk (Zurich/CH)
Brendon Stiles (New York/US)



- **State of the Art: Genetic Modification in Lung Transplantation**
Matthew G Hartwig (Durham/US)
- **State of the Art: Next-Generation Sequencing Technology: Genomic advancements and future aspects**
Enriqueta Felip (Barcelona/ES)
- **Feedback from Biology Club Fellowship Leuven, Belgium 2023: Complement Activation in Lung Transplantation**
Rene Novysedlak (Prague/CZ)
- **Feedback Biology Club Fellowship: Bart's, London 2023: Objective assessment of ergonomics and performance of thoracic surgeons during real-life anatomical robotic pulmonary resections**
Ahmed G Elkhoully (Tanta/EG)
- **Applicant 1: Technical refinement of pulmonary endarterectomy (PEA) procedure in a preclinical porcine model**
Bianca Battilana (Zurich/CH)
- **Applicant 2: EutroCan-Evaluating the Role of Neutrophils in Primary Non-small Lung Cancer**
Kudzayi Hopewell Kutuywayo (Leicester/UK)

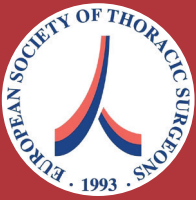
ESOPHAGEAL SESSION IN CO-OPERATION WITH ESTS/ESDE/UEMS

SUNDAY 26 MAY 2023 17:00 - 18:00 h

ROOM 6

Chairs: Xavier Benoit D'Journo (Marseille/FR)
Philippe Nafteux (Leuven/BE)

- **Esophageal surgery by Thoracic Surgeons: The European situation**
Toni Lerut (Leuven/BE)
- **UEMS: what's the deal?**
Dirk Van Raemdonck (Leuven/BE)
- **MJC Upper GI surgery**
Lars Bo Svendsen (Copenhagen/DK)
- **Discussion**



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - SUNDAY 26 MAY OTHER ROOMS

- **INDUSTRY-SPONSORED SYMPOSIA**
SUNDAY 26 MAY 2023 12:00 - 13:00 h
OTHER ROOMS

SCIENTIFIC PROGRAM - SUNDAY 26 MAY EXHIBITION AREA

- **EXHIBITION OPENS**
SUNDAY 26 MAY 2023 08:00 h
EXHIBITION AREA

- **EXHIBITION OFFICIAL OPENING**
SUNDAY 26 MAY 2023 12:00-12:15 h
EXHIBITION AREA

- **JUNIOR POSTER SESSION**
SUNDAY 26 MAY 2023 17:00 - 18:00 h
EXHIBITION AREA
Award: Complimentary registration to the 33rd European Conference on General Thoracic Surgery, 2025. This prize is offered for the best poster display/presentation.

Chair: Bugra Sezen (Istanbul/TR)



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - SUNDAY 26 MAY

AUDITORIUM

OPENING CEREMONY

SUNDAY 26 MAY 2024 18:00 - 18:45 h • AUDITORIUM



Welcome
by Jozsef Furak, ESTS President

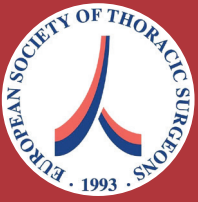


Welcome
by Laureano Molins, Chair of the Local Organising Committee

WELCOME RECEPTION

SUNDAY 26 MAY 2024 19:00 - 20:00 h • EXHIBITION AREA





32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - MONDAY 27 MAY

AUDITORIUM



INNOVATION/EXPERIMENTAL I SESSION II

MONDAY 27 MAY 2023 08:00 - 09:00 h

AUDITORIUM

Award: ESTS-Grillo Award €1000 for Best Innovative/
Experimental Abstract

Chairs: Yolonda Lorig Colson (Boston/US)
Jianxing He (Guangzhou/CN)



INVITED LECTURE FROM THE IDEA TO THE OPERATING ROOM. INNOVATION IN THORACIC SURGERY

MONDAY 27 MAY 2023 11:15 - 11:45 h

AUDITORIUM

Shaf Keshavjee (Toronto/CA)



OPENING REMARKS

MONDAY 27 MAY 2023 09:00 - 09:15 h

AUDITORIUM

René Horsleben Petersen (Copenhagen/DK)



INTRODUCTION TO THE PRESIDENT

MONDAY 27 MAY 2023 11:45 - 12:00 h

AUDITORIUM

Nuria Novoa (Madrid/ES)
President Elect



BROMPTON SESSION IV

MONDAY 27 MAY 2023 09:15 - 10:45 h

AUDITORIUM

Award: ESTS Brompton Prize € 3000 for best abstract
by first author ESTS member

Chairs: Hasan Batirel (Istanbul/TR)
Jozsef Furak (Szeged/HU)
Eric Lim (London/UK)

Jury: Pierre Emmanuel Falcoz (Strasbourg/FR)
Eric Lim (London/UK)
René Horsleben Petersen (Copenhagen/DK)



PRESIDENTIAL ADDRESS ADAPT TO CHANGES - LEARNING CURVES FOREVER!

MONDAY 27 MAY 2023 12:00 - 12:30 h

AUDITORIUM

Jozsef Furak (Szeged/HU)
President





32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - MONDAY 27 MAY

AUDITORIUM



PULMONARY NEOPLASTIC I: SESSION V

MONDAY 27 MAY 2023 13:30 - 14:30 h

Award: ESTS-AATS Foundation Excellence Award 2000 euros

Chairs: John D. Mitchell (Aurora/US)

Masayuki Chida (Mibu/JP)

AUDITORIUM

- **CON: Is there a role for surgery after MARS 2?**

Eric Lim (London/UK)

- **PRO: Is there a role for surgery after MARS 2?**

Raphael Bueno (Boston/US)



GENERAL ASSEMBLY

MONDAY 27 MAY 2023 18:00 - 19:00 h

AUDITORIUM



EVOLUTION IN MITS SESSION VI

MONDAY 27 MAY 2023 14:30 - 16:00 h

AUDITORIUM

Chairs: Carlos Gálvez Muñoz (Alicante/ES)

Henrik Jessen Hansen (Copenhagen/DK)



YOUNG INVESTIGATORS AWARD SESSION VIII

MONDAY 27 MAY 2023 16:30 - 18:00 h

AUDITORIUM

Award: ESTS Prize YIA €2000 for Best Research Paper
by first author < 35 years

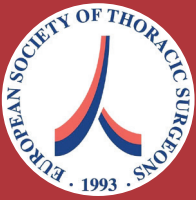
Chairs: Nuria Novoa (Madrid/ES)

Raphael Werner (Zurich/CH)

Jury: Pierre Emmanuel Falcoz (Strasbourg/FR)

Nuria Novoa (Madrid/ES)

Raphael Werner (Zurich/CH)



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - MONDAY 27 MAY

ROOM 6

SUNRISE SESSION I TOOLS IN THORACIC SURGERY TRAINING

MONDAY 27 MAY 2023 07:00 - 07:50 h

ROOM 6

Chair: Niek Hugen (Arnhem/NL)

- Welcome and introduction
- Step wise approach in hands on teaching a lobectomy, the French lobectomy
Jean Marc Baste (Rouen/FR)
- Use of simulation in practical thoracic surgery training
Tamim Haidari (Rigshospitalet/DK)

MISCELLANEOUS SESSION III

MONDAY 27 MAY 2023 08:00 - 09:00 h

ROOM 6

Chairs: Niek Hugen (Arnhem/NL)
Alex Fourdrain (Marseille/FR)

TRANSPLANT SESSION THORACOABDOMINAL NRP IN LUNG TRANSPLANTATION

MONDAY 27 MAY 2023 13:45 - 14:45 h

ROOM 6

Chairs: Konrad Hoetzenecker (Vienna/AT)
Shaf Keshavjee (Toronto/CA)

- Technical considerations of TA-NRP
Alberto Benazzo (Vienna/AT)
- TA-NRP – The Spanish Experience
Anna Minasyan (A Coruña/ES)
- Will NRP increase or limit the lung donor pool?
Konrad Hoetzenecker (Vienna/AT)
- Single lung transplantation is safe when the other lung is declined
Richa Asija (Ventura/US)

- The role of central pulmonary venous gas measurement in extending donor lungs criteria for transplantation: a multicenter analysis of the european society of thoracic surgeons (ESTS) lung transplant working group
Fº Javier González García (Cordoba/ES)
- Adult living-donor lobar lung transplantation using small-for-size graft
Daisuke Nakajima (Kyoto/JP)

TRANSPLANT AND AIRWAY SESSION VII

MONDAY 27 MAY 2023 14:45 - 15:45 h

ROOM 6

Chairs: Paula Moreno Casado (Córdoba/ES)
Ferenc Rényi-Vamos ((Budapest/HU)

THE CARBON FOOTPRINT OF THORACIC SURGERY: COSTS FOR HEALTH-SYSTEMS AND OUR PLANET. SESSION IN CO-OPERATION WITH THE SOCIETY OF THORACIC SURGEONS (STS)

SUNDAY 26 MAY 2023 16:00 - 17:00 h

ROOM 6

Chairs: Rafael Andrade (Minneapolis/US)
Willem-Hans Steup (The Hague/NL)

- The cost and environmental footprint of healthcare in general
Willem-Hans Steup (The Hague/NL)
- The cost and environmental footprint of thoracic surgery
Rafael Andrade (Minneapolis/US)
- Real time carbon footprint analysis of the high volume VATS procedures
Daisuke Nakajima (Szeged/HU)
- Example of a non-European surgeon's initiative
Artur Gomes Neto (Maceio-AL/BR)
- Discussion

ESOPHAGEAL SESSION IX

MONDAY 27 MAY 2023 17:00 - 18:00 h

ROOM 6

Chairs: Jaroslaw Kuzdzal (Krakow/PL)
Dania Nachira (Rome/IT)



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - MONDAY 27 MAY

ROOM 4

SUNRISE SESSION II **ESTS-ITMIG. HIGHLIGHTS OF RECURRENT DISEASE IN THYMIC MALIGNANCIES**

MONDAY 27 MAY 2023 07:00 - 07:50 h

ROOM 4

Chairs: Paolo Mendogni (Milan/IT)
Dirk Van Raemdonck (Leuven/BE)

- The new and the next TNM staging system: what about recurrent disease?
Enrico Ruffini (Torino/IT)
- Surgery for recurrent pleural disease: when and how
Bernhard Moser (Vienna/AT)
- New insight in TETs recurrences: current evidence, ongoing studies and future perspectives
Filippo Lococo (Rome/IT)
- The pathologist point of view: tips and pitfalls in TETs recurrent disease
Anja Roden (Rochester/US)
- Discussion

SYMPOSIUM FOR NURSES & ALLIED HEALTH PROFESSIONALS

MONDAY 27 MAY 2024 08:00 - 17:30 h · ROOM 4

Award: Award: Best Abstract 500 euros award



Laureano Molins, MD, PhD, FEBTS
Chair, Local Organizing Committee



Eric Galve, Javi Martínez & Judit Armas
Nurses & Allied Health Professionals
Symposium Organizers

08:00-08:15

INAUGURAL CEREMONY

Organizing Committee & ESTS Working Group

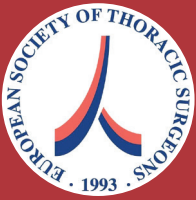
Chairs: Eric Galve Martínez (Barcelona/ES)
Javier Martínez (Barcelona/ES)
Judit Armas Gay (Barcelona/ES)
Malene Missel (Copenhagen/DK)
Johnny Moons (Leuven/BE)
Florian Fehlmann (Zürich/CH)

08:15-08:45

SMOKING

Chair: Angela Guirao (Barcelona/ES)

- Introduction
Nadia Espinosa (Barcelona/ES)
- Smoking UPDATE
María del Rocío Acuna (Barcelona/ES)
- Discussion



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - MONDAY 27 MAY

ROOM 4

08:45-09:45

PREHABILITATION

Chair: Álvaro Clemente (Barcelona/ES)

- Training programs for patients prior to thoracic surgery intervention
Raquel Sebio (Barcelona/ES)
- Role of the nutritional adaptation of the patient prior to thoracic surgery
Bárbara Romano (Barcelona/ES)
- The important of physical activity and joint management in thoracic surgery PATIENTS
Michela Grassi (Trieste/IT)

- Discussion

09:45-10:45

ERAS

Chair: Enrique del Campo (Barcelona/ES)

- Immediate postoperative rehabilitation and mobilization (REAS/URPA). When (red flags) and how to start it
Laura Muelas (Madrid/ES)
- Ready to go home? Nurse perspectives of prolonged admission for patients undergoing video-assisted thoracoscopic surgery for non-small cell lung cancer in denmark
Malene Missel (Copenhagen/DK)
- Optimizing nursing care elements as part of an enhanced recovery protocol for lung volume reduction surgery ell lung cancer in denmark
Eva Putteviils (Leuven/BE)
- Discussion

10:45-11:00

Coffee Break

11:00-12:00

POSTOPERATORY MANAGEMENT

Chair: Johnny Moons (Leuven/BE)

- Nursing role in open, minimally invasive and robotic surgery (management in each of them)
Pedro Cartatxo (Barcelona/ES)
- “Perioptime” the new kid on the block - A refined enhanced recovery program
Florian Fehlmann (Zurich/CH)
- How are you doing at home? A qualitative pilot study of patients’ experiences of symptoms after lung cancer surgery
Pernille Orloff Donsel (Copenhagen/DK)
- Real patient experience

12:00-13:30

Lunch Break

13:30-14:30

PRACTICAL WORKSHOP

- Simulation in critical situations
Pedro Cartatxo (Barcelona/ES)
- Updates

14:30-15:00

POSTERS

Chairs: Eric Galve Martínez (Barcelona/ES)
Judit Armas Gay (Barcelona/ES)
Javier Martinez Guiu (Barcelona/ES)

15:00-15:30

Coffee Break

15:30-16:30

SYMPOSIUM

Chairs: Eric Galve Martínez (Barcelona/ES)
Judit Armas Gay (Barcelona/ES)
Javier Martinez Guiu (Barcelona/ES)

- Abstract presentation

16:30-17:00

CLOSING CEREMONY

Organizing Committee & ESTS Working Group

NURSES AND ALLIED HEALTH PROFESSIONALS

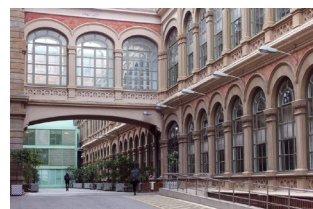
AWARD DELIVERED DURING THE ESTS PARTY

TUESDAY 28 MAY 2024 - 10:00-12:00 h

10:00-12:00

HOSPITAL CLINIC TOUR

- Operating room
- Respiratory intensive care
- Thoracic surgery unit
- Prehabilitation





32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - MONDAY 27 MAY

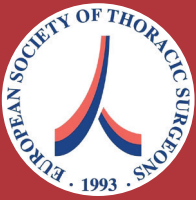
OTHER ROOMS

- **INDUSTRY-SPONSORED SYMPOSIA**
MONDAY 27 MAY 2023 12:30 - 13:30 h
OTHER ROOMS

SCIENTIFIC PROGRAM - MONDAY 27 MAY

EXHIBITION AREA

- **MODERATED POSTER SESSION**
MONDAY 27 MAY 2023 17:00 - 18:00 h
EXHIBITION AREA
Award: ESTS Poster Prize € 500 offered for the best poster presentation.
Chair: Hugh Auchinloss (Boston/US)



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - TUESDAY 28 MAY

AUDITORIUM



PULMONARY NEOPLASTIC II (EARLY STAGE LUNG CANCER) SESSION X

TUESDAY 28 MAY 2023 08:00 - 09:30 h

AUDITORIUM

Award: ESTS-AATS Foundation Excellence Award 2000 euros

Chair: Douglas Wood (Seattle/US)
Clemens Aigner (Vienna/AU)

- **CON.** Is there a role for completion lobectomy after segmentectomy with unforeseen N1?
David Waller (Leicester/UK)
- **PRO.** Is there a role for completion lobectomy after segmentectomy with unforeseen N1?
Alessandro Brunelli (Leeds/UK)



EDITORS SESSION HOW TO SPEED UP YOUR CAREER IN THORACIC SURGERY?

TUESDAY 28 MAY 2023 10:00 - 11:00 h

AUDITORIUM

Chairs: Pierre Emmanuel Falcoz (Strasbourg/FR)
Alexander Patterson (St. Louis/US)
Matthias Siepe (Bern/CH)

- **How to organise and carry out clinical research?**
Matthias Siepe (Bern/CH)
- **How to write a paper?**
Alexander Patterson (St. Louis/US)
- **How to Survive Peer Review?**
Brian Mitzman (Utah/US)



VOGT-MOYKOPF LECTURE

TUESDAY 28 MAY 2023 09:30 - 10:00 h

AUDITORIUM

Chair: Jozsef Furak (Szeged/HU)



EXTRAORDINARY GUEST LECTURE THE SAGRADA FAMÍLIA OF ANTONI GAUDÍ: PROJECT AND CONSTRUCTION

TUESDAY 28 MAY 2023 11:30 - 12:00 h

AUDITORIUM

Jordi Faulí (Barcelona/ES)





32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - TUESDAY 28 MAY

AUDITORIUM



MEDIASTINUM SESSION XIII

TUESDAY 28 MAY 2023 13:00 - 14:00 h

AUDITORIUM

Chair: Jens Rueckert (Berlin/DE)
Witold Rzyman (Gdansk/PL)

- Is there a role for IO in thymic tumors
Enrico Ruffini (Torino/IT)



BREAKING CLINICAL TRIALS SESSION XIV

TUESDAY 28 MAY 2023 14:30 - 15:30 h

AUDITORIUM

Chair: Isabelle Opitz (Zurich/CH)



THE FUTURE IS HERE - LEVERAGING DATABASES AND AI. SESSION IN CO-OPERATION WITH THE CANADIAN ASSOCIATION OF THORACIC SURGERY (CATS)

TUESDAY 28 MAY 2023 15:30 - 16:30 h

AUDITORIUM

Chairs: A. John Dickie (Oshawa/CA)
Yaron Shargall (Ontario/CA)

- Leveraging Databases - The Positive Deviance Seminar
Andrew John Ervine Seely (Ottawa/CA)
- ESTS Database and CATS Database - Can They Align?
Lessons Learned From Previous Trans-Atlantic
Collaborations
Alessandro Brunelli (Leeds/UK)
- Lung Transplant and AI - An Up and Coming Revolution?
Shaf Keshavjee (Toronto/CA)
- AI And The Tumour Microenvironment -
Current Status and Future Applications
Jonathan Spicer (Montreal/CA)

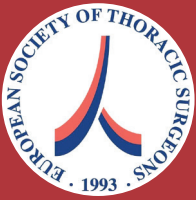


VIDEO II SESSION XVII

TUESDAY 28 MAY 2023 16:30 - 17:30 h

AUDITORIUM

Chair: Ricardo Mingarini Terra (Sao Paulo/BR)
Marcello Migliore (Riyadh/SA)



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - TUESDAY 28 MAY

ROOM 6

SUNRISE SESSION III ESTS-ECTTA TRANSPLANT SESSION. CONTROLLED HYPOTHERMIC STORAGE: LEAVING THE ICE-AGE BEHIND

TUESDAY 28 MAY 2023 07:00 - 07:50 h

ROOM 6

Chairs: Irene Bello (Barcelona/ES)
Laurens Ceulemans (Leuven/BE)

- State-of-the-art: protective mechanisms of controlled hypothermic lung preservation
Laurens J. Ceulemans (Leuven/BE)
- PRO. Debate: logistics of controlled hypothermic storage
Jasleen Kukreja (San Francisco/US)
- CON. Debate: logistics of controlled hypothermic storage
José Luis Campo - Cañaverall de la Cruz (Madrid/ES)

PULMONARY NON-NEOPLASTIC SESSION XI

TUESDAY 28 MAY 2023 08:00 - 09:00 h

ROOM 6

Chairs: Bedrettin Yildizeli (Istanbul/TR)
Katarzyna Zanowska (Krakow/PL)

CHEST WALL/DIAPHRAGM/PLEURA SESSION XII

TUESDAY 28 MAY 2023 10:30 - 11:30 h

ROOM 6

Chairs: Erik de Loos (Heerlen/NL)
Elena Prisciandaro (Bari/IT)

SESSION IN CO-OPERATION WITH THE INTERNATIONAL ASSOCIATION FOR THE STUDY OF LUNG CANCER (IASLC)

TUESDAY 28 MAY 2023 13:00 - 14:00 h

ROOM 6

Chairs: Ramón Rami-Porta (Barcelona/ES)
Paul Van Schil (Antwerp/BE)

- 9th TNM classification of pleural mesothelioma
Isabelle Opitz (Zurich/CH)
- What do we expect from 10th TNM Edition?
Lawek Berzenji (Antwerp/BE)
- TNM Quiz
Marcelo Sánchez González (Barcelona/ES)

PULMONARY NEOPLASTIC III SESSION XV

TUESDAY 28 MAY 2023 14:30 - 15:30 h

ROOM 6

Award: ESTS-AATS Foundation Excellence Award 2000 euros
Chairs: Erik de Loos (Heerlen/NL)
Elena Prisciandaro (Bari/IT)

INFECTIOUS DISEASE SESSION XVI

TUESDAY 28 MAY 2023 15:30 - 16:30 h

ROOM 6

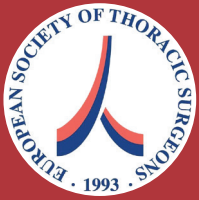
Chairs: Hussein Elkhayat (Assiut/EG)
Stefan Watzka (Vienna/AT)

INTERESTING CASES SESSION XVIII

TUESDAY 28 MAY 2023 16:30 - 17:30 h

ROOM 6

Chairs: Alessandro Wasum Mariani (Sao Paolo/BR)
Marina Paradela de la Morena (Barcelona/ES)



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

SCIENTIFIC PROGRAM - TUESDAY 28 MAY

ROOM 4



SUNRISE SESSION IV TRAUMA, RIB FIXATION

TUESDAY 28 MAY 2023 07:00 - 07:50 h

ROOM 6

Chairs: Korkut Bostanci (Istanbul/TK)
Hans Van Veer (Leuven/BE)

- Current trends in surgical and economic impact of rib fixation for flail chest
Thomas White (Utah/US)
- Fixation for isolated rib fractures:
Should we really do it?
Didier Lardinois (Basel/CH)
- Associated lesions in thoracic trauma:
The trauma surgeon as a single surgeon expert
or the thoracic surgeon as part of a team effort?
Michael Gooseman (Hull/UK)

SCIENTIFIC PROGRAM - TUESDAY 28 MAY

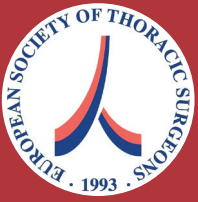
OTHER ROOMS



INDUSTRY-SPONSORED SYMPOSIA

TUESDAY 28 MAY 2023 12:00 - 13:00 h

OTHER ROOMS



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

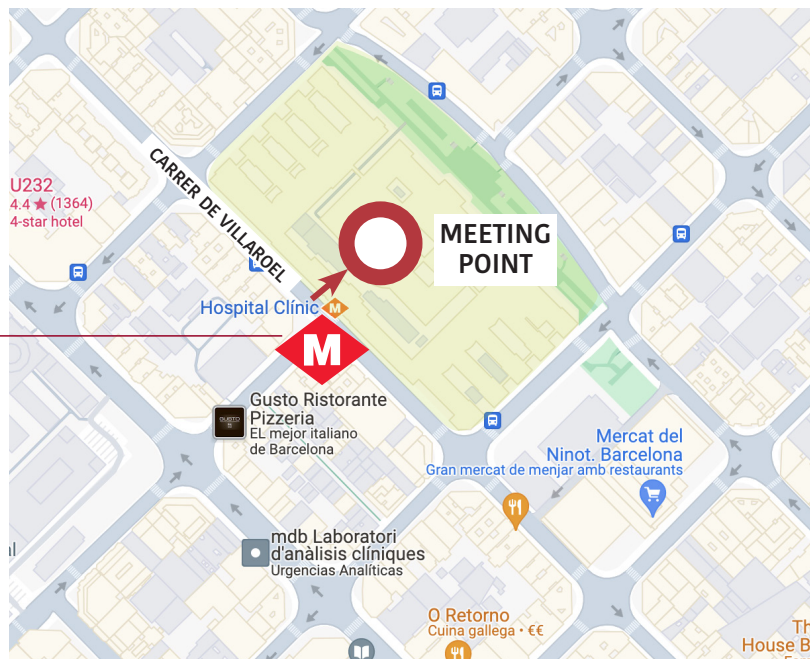
SYMPOSIUM FOR NURSES AND ALLIED HEALTH PROFESSIONAL

HOSPITAL TOUR

TUESDAY 28 MAY 2024 10:00 - 12:00 h
Guided tour to Hospital Clinic de Barcelona



- Meeting for group at 10:00h in the entrance hall of Hospital Clinic (Carrer de Villarroel 170, Barcelona).
- The hospital is located in the centre of Barcelona near the metro station Hospital Clinic (blue line).



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”



PRESIDENTIAL ADDRESS

Monday 27 May 2024 at 12:00

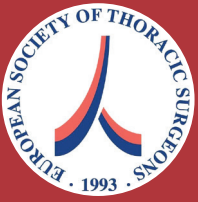
AUDITORIUM

Adapt to changes
- Learning curves
forever!

Jozsef Furak

President ESTS 2023-2024





32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”



INVITED LECTURE

MONDAY 27 MAY 2024

11:15-11:45h

DR SHAF KESHAVJEE,
MD MSC FRCSC FACS
TORONTO, CANADA

FROM THE IDEA TO THE OPERATING ROOM. INNOVATION IN THORACIC SURGERY

Dr. Shaf Keshavjee completed his medical training at the University of Toronto in 1985, and subsequently trained in General Surgery, Cardiac Surgery and Thoracic Surgery at the University of Toronto followed by fellowship training at Harvard University and the University of London for airway surgery and heart-lung transplantation, respectively. He leads a team whose studies in transplantation have had a significant impact on treatment outcomes for patients with lung disease around the world. Dr. Keshavjee is currently Chief of Innovation at University Health Network, University of Toronto.

At UHN, Dr. Keshavjee has taken on leadership roles in all facets of this specialized area of care: as a skilled surgeon and Director of the Toronto Lung Transplant Program; and as a researcher and Director of the Latner Thoracic Research Laboratories. To improve lung function after transplantation, he developed a lung preservation solution to preserve donor lungs for transplant. This solution has become the standard

technique used by transplantation programs around the world. Dr. Keshavjee has further attracted worldwide attention for his pioneering research to recondition and repair injured human donor lungs using gene and cell therapies and the Toronto Ex Vivo Lung Perfusion System, making them suitable for transplantation into patients and enhancing the number of donor lungs available.

Dr. Keshavjee has served on the Board of Directors of the ISHLT and the Canadian Society of Transplantation. He has served as a Member of the Board, Treasurer and then the 102nd President of the AATS. He has received numerous awards and honorary fellowships for his continuing contributions to his field, including several lifetime achievement awards. Dr. Keshavjee has received several honorary doctoral degrees, the Order of Ontario, and Canada's highest civilian honor as Officer of the Order of Canada for his contributions to medicine.



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

EDITORS SESSION: HOW TO SPEED UP YOUR CAREER IN THORACIC SURGERY?

Tuesday 28 May - 10:00-11:00 • AUDITORIUM

CHAIRS



Pierre Emmanuel Falcoz
(Strasbourg/FR)



Alexander Patterson
(St. Louis/US)



Matthias Siepe
(Bern/CH)

Matthias Siepe
(Bern/CH)



How to organise and carry out clinical research?

Alexander Patterson
(St. Louis/US)



How to write a paper?

Brian Mitzman
(Salt Lake City/US)

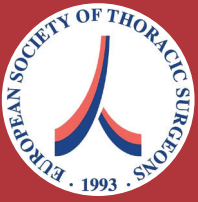


How to Survive Peer Review?

ESTS COURSE ON SCIENTIFIC MEDICAL COMMUNICATION

To expedite your career trajectory in thoracic surgery, capitalize on the one-hour session with the key editors of thoracic surgery journals. Extract invaluable insights on organizing and executing clinical research effectively, mastering the art of paper writing, and navigating the peer review process adeptly. Implement these strategies meticulously to propel your professional journey and make significant strides in the field of thoracic surgery.

ESTS Course on Scientific Medical Communication – next edition expected in November 2024



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

EXTRAORDINARY LECTURE

TUESDAY 28 MAY 2024

11:30-12:00h

JORDI FAULÍ | ARCHITECT | BARCELONA



The Sagrada Família of Antoni Gaudí: Project and Construction

Architect (1992) and PhD (2009) with the thesis *Composition and continuity in the columns and vaults of the naves of the Sagrada Família*, in the Escola Tècnica Superior d'Arquitectura de Barcelona (ETSAB).

Architect director and coordinator of the works of the Temple Expiatory of the Sagrada Família since October 2012. Deputy architect of the works of the Temple of Expiatory of the Sagrada Família from 1993 to 2012. Member of the Technical Office of the Sagrada Família Family since 1990.

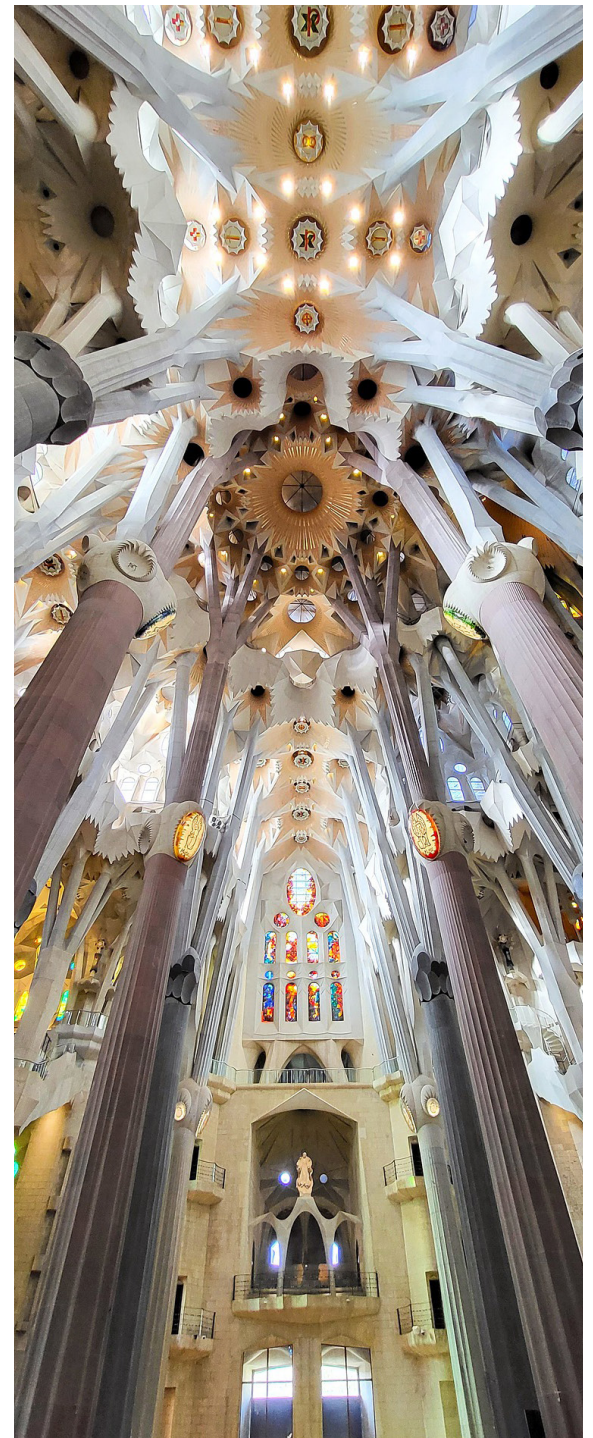
Academic member of the Royal Catalan Academy of Fine Arts of Sant Jordi, since September 2017 and member of the Institut d'Estudis Catalans (IEC), attached to the Science and Technology Section, since November 2017.

City of Barcelona Award 2010 for Architecture and Urbanism, for the execution of the naves of the Sagrada Família designed by Gaudí, awarded together with the other architects of direction of the works.

Author of books:

- *The Temple of the Sagrada Família*. Editorial Palacios & Museos (Third edition, 2023).
- *Short History of the Sagrada Família*. Barcelona Mediterranean Publishing, 2010
- *Les naus de la Sagrada Família* (2014). Editorial Mediterrània. Co-author
- Article “The keys to the construction of the naves of the Sagrada Família”, published in the book *The Sagrada Família of today*. Barcelona: Editorial Lunwerg, 2010.

He has given lectures on the Sagrada Família in different cities around the world.





32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

PRIZES AND AWARDS

The following prizes will be awarded:

- **ESTS-Brompton Prize-3000 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 ESTS Party.

- **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 ESTS Party.

- **ESTS-AATS Foundation Excellence Award- 2000 EUR**

This prize is offered by the AATS Foundation and awarded for the best overall scientific contribution in Pulmonary Neoplastic I / Pulmonary Neoplastic II / Pulmonary Neoplastic III sessions

- **ESTS-Grillo Prize- 1000 EUR**

The prize is offered to the best overall abstract in the sessions “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-JACS (Japanese Association of Chest Surgery) Award – 1000 EUR**

This prize is offered to the best abstract by an ESTS member from an Asian Institute.

- **ESTS-SBCT (Brazilian Society of Thoracic Surgery)-1000 EUR**

This prize is offered by the Brazilian Society of Thoracic Surgery and is offered to the best abstract by an ESTS member from a Latin American 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-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 – 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-ACECP Travel Grant-4000 EUR**

For the best presentation of a young thoracic surgeon (less than 40 years old at the time of presentation), presented at the 32ndESTS Meeting in Barcelona, to visit a leading institution to learn a specific surgical technique.

The Catalan Association for the Study of Lung Cancer, ACECP, was established in 2006 by Dr Laureano Molins, Dr Ramon Rami-Porta and Dr Enriqueta Felip, and Dr. Juan J Fibla was incorporated after five years. Its priority goal is to offer to young thoracic surgeons grants to broaden their training and increase international contacts. This Award provides thoracic surgeons with a unique opportunity to visit medical institutions and learn valuable skills and techniques from some of the European leading thoracic surgeons.

The candidate must indicate his/her desire to apply for the ESTS-ACECP Award.

- **ESTS-Poster Prize – 500 EUR**

This prize is offered for the best poster presentation

- **ESTS-Junior Poster Prize**

Complimentary registration to the 33rd European Conference on General Thoracic Surgery, 2025

This prize is offered for the best poster presentation

- **Symposium for Nurses & Allied Health Professionals**

Best Abstract 500 euros award

- **ESTS Database Richard Berrisford Award**

Awarded to the Best Contributing Centre 2023-2024

- **ESTS-Postgraduate Course**

Complimentary Registration for an ESTS Educational Event in 2024-2025 will be awarded to each of the Three Trainees of the Winning Team.

Complimentary registration for the 2025 School of Thoracic Surgery OR complimentary registration to 2025 Annual Meeting for the best audience performer.

Complimentary registration for the 2025 Medical Writing Course OR complimentary registration to 2025 Annual Meeting for the second best audience performer.

Complimentary registration to 2025 Annual Meeting for the third best audience performer.

SECOND SECTION



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

GENERAL INFORMATION

REGISTRATION & ABSTRACT SUBMISSION

REGISTRATION

Open: Friday 1 December 2023

Early Bird Registration Deadline: Friday 15th March 2024

ABSTRACT SUBMISSION

Open: Friday 1 December 2023

Closes: Monday 15 January 2024 at 23:59 hours CET

CAR PARKING

Parking area available at the Congress venue.

WIRELESS INTERNET ACCESS

WiFi Internet access area will be available at the Congress.

SOCIAL EVENTS

Welcome Cocktail

ESTS 2024 Welcome Cocktail will be held on Sunday 26 May late afternoon after the Opening Ceremony. (included in the registration fee)

ESTS GET TOGETHER

(not included in the registration fee)

Date: Monday 27 May

Dress code: Smart casual

ACCOMMODATION DETAILS

Accommodation details will be available at the website and further announcements.

ECO-FRIENDLY

ESTS is a sustainable and environmental friendly Congress encouraging the use of recyclable material.

SMOKING

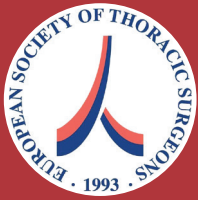
ESTS 2024 is a non smoking congress.

REGISTRATION DESK

Participants can pick up their personal Congress material at the registration desk, which will be open as follows

| | |
|-----------------|-----------------|
| Saturday 25 May | 16:00 - 19:00h |
| Sunday 26 May | 07:30h -18:00h |
| Monday 27 May | 07:30h - 18:00h |
| Tuesday 28 May | 07:30h - 14:30h |

The Congress Secretariat will be available to assist you during the Congress. Please do not hesitate to contact this office for help or advice.



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

GENERAL INFORMATION

ATTENDANCE

The Congress usually attracts between between 1.200 and 1.500 delegates from all over Europe and from all over the World.

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 from 26 to 28 May 2024 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.

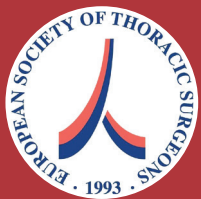
CERTIFICATE OF ATTENDANCE

Participants will receive a certificate of attendance which will be sent by email after the congress.

CONFERENCE APP

ESTS Barcelona 2024 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 program and abstract book.

The ESTS Conference App will be accessible for download on Android and IOS devices (smartphones, tablets, iPhones and iPads).



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

GENERAL INFORMATION

VENUE

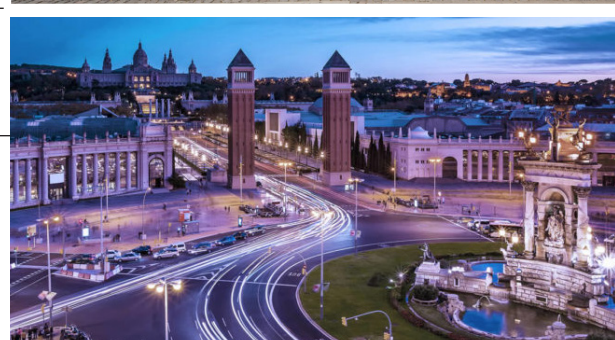
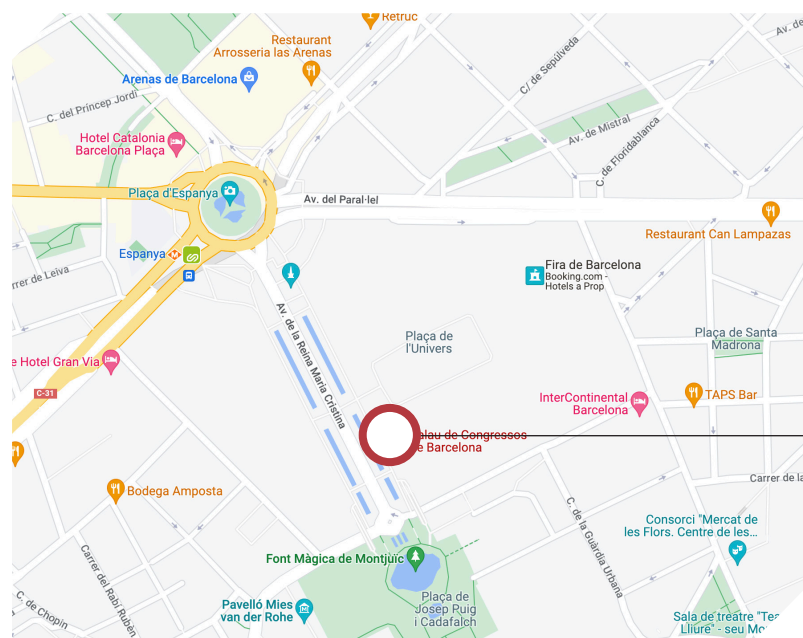
Palau de Congressos de Barcelona
Av. de la Reina Maria Cristina, s/n,
08004 Barcelona

WEBSITE

www.ests2024.com
www.ests.org



Fira Barcelona



MAIN CONTACT DETAILS

ESTS SECRETARIAT

ESTS Executive Director
Sue Hesford
PO Box 159
Exeter
EX2 5SH
UK
Tel: + 44 1392 332818
Email: sue@ests.org.uk
www.ests.org

MEETING SECRETARIAT

VIAJES EL CORTE INGLES SA
C/ Alberto Bosch 13
28014 Madrid (Spain)
Tel. +34 91 3300565
Exhibition
Ms Asun Marzo
a.marzo@torrespardo.com
T. +34 932463566
Registrations - General Information
Ms Tatiana Rodríguez
ests@viajeseci.es



VIAJES El Corte Inglés

CONGRESOS CIENTÍFICO-MÉDICOS



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

REGISTRATION FEES

| | EARLY FEES until March 15th | LATE FEES until May 1st | ONSITE FEES from May 2nd |
|---|---|----------------------------|-----------------------------|
| ESTS Member high-income* | 515€ | 580€ | 695€ |
| ESTS Member upper-middle-income* | 210€ | 245€ | 360€ |
| ESTS Member low-income* | 60€ | 95€ | 95€ |
| ESTS Honorary Member | please contact ests@viajeseci.es | | |
| Non-Member | 820€ | 930€ | 1,020€ |
| ERS Member (for pulmonologists only) | 210€ | 375€ | 465€ |
| Daypass ESTS Member (only possible for one day) | 265€ | 290€ | 320€ |
| Daypass Non Member (only possible for one day) | 440€ | 465€ | 500€ |
| Trainee ESTS Member | 115€ | 175€ | 265€ |
| Trainee non Member** | 180€ | 245€ | 360€ |
| Allied professionals** | 100€ | 125€ | 150€ |
| Medical Student (undergraduate)** | 0€ | 0€ | 0€ |
| NOT INCLUDED IN THE REGISTRATION FEE | | | |
| ESTS Party Ticket | 140€ | 140€ | 140€ |
| ESTS Party Ticket Reduced price for Trainee only (Limited 80 tickets) | 110€ | 110€ | 110€ |
| ESTS Party Ticket Reduced price for Allied Health Professional only (Limited to 20 tickets) | 110€ | 110€ | 110€ |
| Sunrise Sessions | 30€ | 40€ | 50€ |
| Childcare services | | FREE | |

Spanish VAT is included in the prices listed above

* For the classification please visit www.ests.org

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

For ESTS members: Reduced early registration is available to ESTS members whose membership fees are paid up to date including their 2024 member fee by the close of early registration on 15 March 2024. For members that pay their member fee after this date, late or on-site registration fee will apply.



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

REGISTRATION CANCELLATION POLICY

-All cancellation 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 2024: 50% refund of the paid registration fee (less EUR 25 administration fee).

No refund will be granted for registration cancelled after this date.

Reimbursements will be made after the conference.

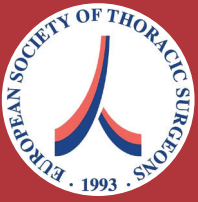
All costs and bank charges applied for payments and reimbursements of registration fees must be supported by the participant.

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).



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

“Barcelona 2024 - ESTS, more than a Society!”

INDUSTRY-SPONSORED SYMPOSIUM

 **INDUSTRY-SPONSORED SYMPOSIA**
SUNDAY 26 MAY 2023 12:00 - 13:00 h
OTHER ROOMS

 **INDUSTRY-SPONSORED SYMPOSIA**
MONDAY 27 MAY 2023 12:30 - 13:30 h
OTHER ROOMS

 **INDUSTRY-SPONSORED SYMPOSIA**
TUESDAY 28 MAY 2023 12:00 - 13:00 h
OTHER ROOMS



32nd ESTS MEETING

26 - 28 MAY 2024 • BARCELONA, SPAIN

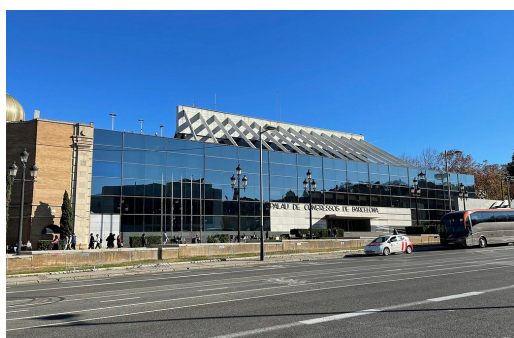
“Barcelona 2024 - ESTS, more than a Society!”

NETWORKING EVENTS

WELCOME RECEPTION

SUNDAY 26 MAY 2024 • 19:00-20:00h

Exhibition Area-Palau de Congressos de Barcelona



TRAINEES GET TOGETHER EVENING

SUNDAY 26 MAY 2024 • 20:00-23:00h

SHOKO Restaurant

(Paseo Marítim de la Barceloneta, 36)

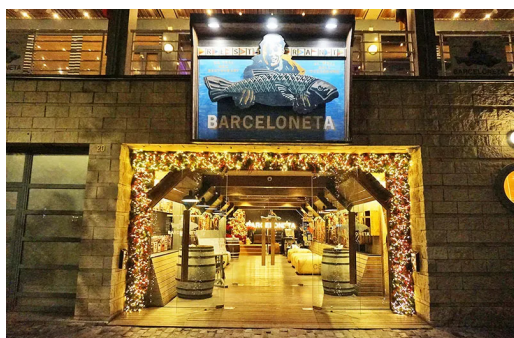


WOMEN IN THORACIC SURGERY GET TOGETHER EVENING

SUNDAY 26 MAY 2024 • 19:30-21:30h

Barceloneta Restaurant

(L' Escar, 22)



ESTS 2024 DINNER

MONDAY 27 MAY 2024 • 19:30-23:30h

El Xalet de Montjuic

(Avda Miramar, 31)



