



30th ESTS MEETING

19 - 21 JUNE 2022 • THE HAGUE, THE NETHERLANDS



EUROPEAN CONFERENCE
ON GENERAL THORACIC SURGERY

ESTS

www.ests.org



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WELCOME ADDRESS

Welcome back
We missed you!!!

Since our last ESTS meeting in Dublin Sars-coV-2 really changed the world in many ways, due to its massive impact on almost everything in the world. After 2 years of unwanted but necessary virtual ESTS and other meetings, the time is here to physically meet again amongst thoracic surgeons, residents, trainees, (specialized) nurses, OR crew, industry and all interested in this fantastic domain in medicine.

We therefore are extremely delighted to welcome you to The Hague, The Netherlands, for the ESTS Annual Meeting 2022

Holland is much more than tulips, windmills, canals and wooden shoes, and The Hague proves this. In this city the parliament resides, the King has his working and private palace but also the Embassies, the International Court of Justice and the International Criminal Court are located here.

The third largest city of Holland has the largest coastline: more than 11 km beach and two famous and popular seaside resorts: Scheveningen and Kijkduin.

It has the grandeur of a royal residence and the friendliness of a small town in a multicultural and truly international setting.

The Hague as a city and ESTS and this meeting match perfectly:

The European Society of Thoracic Surgeons is about International collaboration, learning together and sharing experience and knowledge but also preparing the future generation in a rapidly changing surgical world. Equally important are the friendships, networks and a perfect environment to get in touch with the Industry.

The ESTS meeting is the place where members and many other colleagues meet and we would like you to be part of this. Please also bring your team members: (specialized) nurses, OR team members: we can only perform as a team.

Join the plenary sessions, come to the breakfast meetings and social events, learn from colleagues, tell us about your own expertise and experience.

Learn about new techniques, new instruments, and new possibilities within our profession and about disease management, let's talk about new topics; how to get the patient fit for surgery (prehabilitation) and how can we stay fit to perform and last but not least how we manage sustainability in Health Care f.e, within our OR.

The world is changing rapidly and many challenges are ahead of us and thoracic surgery and present and future surgeons have to move along.

In other words: learn, share, teach and enjoy, where after 2 years of no physical ESTS meetings, this is the occasion to renew and refresh our social interactions live!

We can do this together in The Hague 2022 where we all wholeheartedly welcome you on behalf of the Local Organizing Committee.



Dr. Willem-Hans Steup
Chair of LOC



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WELCOME ADDRESS

Dear Colleagues, Dear Friends,

On behalf of the Board of Directors and the Program Committee it is a great pleasure to invite you to the 30th ESTS meeting next June 19-21 in The Hague, Netherlands.

The last couple of years have been a very difficult time and we have gone through personal and professional hardship and sorrow. The scientific community has been physically separated and many of those events which in the past we considered a nice routine have been violently scrapped from our lives. We have been forced to communicate and learn science through online events and webinars. They were very effective in keeping us up to date with the latest scientific evidence, but they were not enough.

A scientific congress is not just a series of lectures or talks delivered from a podium, there is much more. There is the social interaction, meeting old friends and making new acquaintances which may turn to become lifelong, discussing a project over a coffee, inviting colleagues to spend time in our unit. Especially for young doctors, a congress represents the unique opportunity to meet renown surgeons and perhaps establish connections that can lead to new professional opportunities.

There is a congress beyond the congress which for most is even more relevant than the lectures or symposia.

I am happy to inform you that the Board and Program Committee have agreed this year to revert to a face to face meeting. It is particularly symbolic that the next Congress, the congress which will epitomise the return to our beloved "normality", will be the 30th Annual Congress of our Society. An important birthday for ESTS.

The Program Committee has been working hard to put together a vibrant and comprehensive program. A program which will be up to the expectations of our many thoracic surgical colleagues who have continued to faithfully support our Organisation during the last period.

Improving patient care through training and education is the core value of ESTS and we will always do our best to align our activities and our programs to this mission statement.

Dear Colleagues and Friends, as President of ESTS, the world's largest society for General Thoracic Surgery, I am very happy and honoured to welcome all of you to The Hague next June to share and learn the most up to date evidence in our speciality and to enjoy networking with your friends and colleagues.



Alessandro Brunelli
ESTS President



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SYMPOSIUM FOR NURSES AND ALLIED HEALTH PROFESSIONAL - WELCOME

Monday 20 June

Dear Nursing & Allied Health Colleagues

We would like to invite you to the 7th Nursing & Allied Health Professionals Symposium at the 30th ESTS conference in The Hague, Netherlands 2022.

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 the most important and largest international symposium for thoracic surgery. The organization and efficiency of care is different in every country, not necessarily better or worse, but we can learn from each other to optimize the care for our patients as optimal as possible. This symposium is an excellent opportunity to share experiences. By transferring knowledge and skills, but above all by getting to know each other and networking together.

This may offer opportunities to make clear international agreements regarding the care of thorax surgery.

The symposium will also contribute to a positive stimulus for your professional development.

Important and recent studies in the field of thoracic surgery are discussed. And perhaps it challenges you to participate in research to further develop and qualitatively improve the care provided to this patient group.

In our opinion the outcome of all our work in thoracic surgery yields the most optimal benefit for our patients and ourselves if we perform as a team. Please consider to attend this meeting and the submission of abstracts therefore as a team, both for a high level scientific and social learning event.

Have you become enthusiastic about thoracic surgery? Submit your abstract for a presentation, sign up for a poster presentation or sign up for an interesting workshop that you want to share. Simply register for the symposium!

Feel welcome in our hospitable The Hague from 19-21 June 2022 and enjoy what the ESTS and the Netherlands has to offer.

Extended until Monday 7 February 2022

Call for abstracts is from 1 December 2021 to 24 January 2022

When participating in the nursing programme, you are welcome to join the other scientific sessions as well.



Dr. Willem-Hans Steup
Chair, Local Organising Committee



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WELCOME TO THE HAGUE

Welcome to the city that matters

In The Hague, we have over 150 international organisations, knowledge institutions, NGO's and more who are working towards peace and justice every day. Its heritage of being a decision-making and influential place is how The Hague developed the reputation of being The International City of Peace and Justice.

The Hague is one of the greenest cities in Europe. It is the only large Dutch city next to the sea, just a stone's throw away from the historic city center you will find an 11-kilometer-long beach.





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COMMITTEES

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Gilbert Massard (Luxembourg)
Hasan Batirel (Turkey)
Herbert Decaluwe (Belgium)
Hermien Schreurs (The Netherlands)
Isabelle Opitz (Switzerland)
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Nuria Novoa (Spain)
Pierre-Emmanuel Falcoz (France)
Rene Horsleben Petersen (Denmark)
Willem-Hans Steup (The Netherlands)
Zalan Szanto (Hungary)

LOCAL ORGANIZING COMMITTEE

Chair

Willem-Hans Steup

Members

Niek Hugen
Geertruid Marres
Matthijs van Gool
Pieter-Jan van Huijstee
Reinier Zandbergen
Thomas van Brakel
Marie Chantal Struys

Symposium for Nurses

Angelique Dennison
Tineke Lammers

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GENERAL INFORMATION

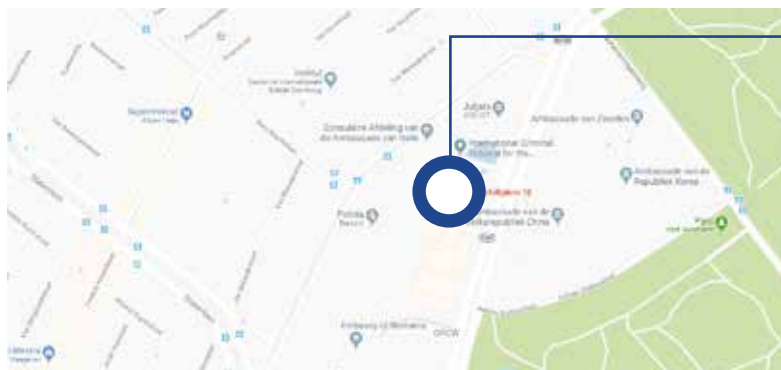
VENUE

World Forum

Churchillplein 10,
2517 JW Den Haag,
The Netherlands
www.worldforum.nl/en

WEBSITE

www.ests2022.com
www.ests.org



MAIN CONTACT DETAILS

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MEETING SECRETARIAT

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VIAJES El Corte Inglés
CONGRESOS CIENTÍFICO-MÉDICOS





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REGISTRATION FEES

	EARLY FEES until March 30th	LATE FEES until May 31st	ONSITE FEES from June 1st
ESTS Member high-income*	440€	495€	595€
ESTS Member upper-middle-income*	175€	210€	310€
ESTS Member low-income*	50€	80€	80€
Non-Member	700€	800€	875€
ERS Member (for pulmonologists only)	175€	325€	400€
Daypass ESTS Member (only possible for one day)	225€	250€	275€
Daypass Non Member (only possible for one day)	375€	400€	425€
Trainee ESTS Member	100€	150€	225€
Trainee non Member**	155€	210€	310€
Allied professionals**	50€	65€	80€
Medical Student (undergraduate)**	0€	0€	0€
NOT INCLUDED IN THE REGISTRATION FEE			
Sunrise Seminar	25€	50€	50€
ESTS Party Ticket	125€	125€	125€
ESTS Party Ticket Reduced price for Trainee only (Limited 80 tickets)	100€	100€	100€
ESTS Party Ticket Reduced price for Allied Health Professional only (Limited to 20 tickets)	100€	100€	100€

21% 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 2022 member fee by the close of early registration on 30 March 2022. For members that pay their member fee after this date, late or on-site registration fee will apply.

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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 March 2022**: 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)





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GENERAL INFORMATION

REGISTRATION & ABSTRACT SUBMISSION

www.ests2022.com

WIRELESS INTERNET ACCESS

WiFi Internet access area will be available at the Congress.

SOCIAL EVENTS

Welcome Cocktail

ESTS 2022 Welcome Cocktail will be held on Sunday, June 19th late afternoon after the Opening Ceremony.
(included in the registration fee)

ESTS PARTY

ESTS Party will be held on Monday, June 20th 2022 - 19.30h.
(not included in the registration fee)

ACCOMMODATION DETAILS

Accommodation details are available at the website and further announcements.

ECO-FRIENDLY AND PAPERLESS

ESTS 2022 is a sustainable and environmental friendly Congress encouraging the use of recyclable material.

SMOKING

ESTS 2022 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, 18th June	16:00h - 19:00h
Sunday, 19th June	07:30h - 18:00h
Monday, 20th June	06:30h - 18:00h
Tuesday, 21st June	06:30h - 17:00h

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.

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.

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GENERAL INFORMATION

EXHIBITION

Access to the exhibition is free for registered participants. The exhibition will be open on 19-21 June 2022 during the congress hours.

LUNCH AND REFRESHMENTS

Lunches are not included in the participants' registration fee. Lunch can be obtained at the venue at own costs. 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



The Hague 2022 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).



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PROGRAM AT A GLANCE

SUNDAY 19 JUNE 2022

	KING WILLEM ALEXANDER	MISSISSIPPI	
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			OTHER ROOMS
12:30 - 13:00			12:00-13:00 Industry-sponsored symposium
13:00 - 13:30	Database and Quality Certification Session	Nightmares in Thoracic Surgery	
13:30 - 14:00			
14:00 - 14:30		Video I Session I	
14:30 - 15:00	Lobectomy vs segmentectomy in small peripheral NSLC. Session in co-operation with Japanese Association of Chest Surgery (JACS)		
15:00 - 15:30		Coffee Break (Exhibition Area)	
15:30 - 16:00	Coffee Break (Exhibition Area)		
16:00 - 16:30	Patients/Carers Session	ESTS Biology Club	EXHIBITION AREA
16:30 - 17:00			
17:00 - 17:30	Perioperative complications prevention session/ERATS	Sustainability in the surgery: the green OR in cooperation with Dutch Society of Lung Surgery	17:00-18:00 Junior Poster Session (Poster Area)
17:30 - 18:00			
18:15 - 19:00	Opening Ceremony		
19:00 - 20:00	Welcome Reception (Exhibition Area)		
19:30 - 20:30		Women Get Together	
20:15 - 22:00	Trainees Get Together		

- ABSTRACT SESSION
- SESSIONS IN CO-OPERATION WITH OTHER SOCIETIES
- EDUCATIONAL SESSION
- POSTGRADUATE COURSE


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PROGRAM AT A GLANCE

MONDAY 20 JUNE 2022

	KING WILLEM ALEXANDER	MISSISSIPPI	OCEANIA	YANGTZE	ONYX
07:00 - 07:30				Sunrise Seminar 1 Old patients and fragility: the new crucial preoperative	Sunrise Seminar 2 Preoperative electromagnetic bronchoscopy in the hybrid OR
07:30 - 07:50					
08:00 - 08:30	Innovative/experimental I Session II	Mixed thoracic I Session III			
08:30 - 09:00					
09:00 - 09:15	Opening remarks		Nurses & Allied Health Professionals Symposium		
09:15 - 09:30	Brompton Session IV				
09:30 - 10:00					
10:00 - 10:45					
10:45 - 11:15	Coffee Break (Exhibition Area)				
11:15 - 11:45	Invited Lecture		Nurses & Allied Health Professionals Symposium		
11:45 - 12:00	Introduction to the President				
12:00 - 12:30	Presidential Address				
12:30 - 13:00					OTHER ROOMS 12:30-13:30 Industry-sponsored symposium
13:00 - 13:30					
13:30 - 14:00	Pulmonary neoplastic I - (early stage lung cancer) Session V	Tracheal and Airway Surgery Session in co-operation with the Brazilian Society of Thoracic Surgery (SBCT)	Abstract Session		
14:00 - 14:30					
14:30 - 15:00	Young Investigators Award Session VI	Robotic surgery. Session in co-operation with Society of Thoracic Surgeons (STS)	Practical Session for Nurses & Allied Health Professionals -OCEANIA FOYER-		
15:00 - 15:30					
15:30 - 16:00		Coffee Break (Exhibition Area)			
16:00 - 16:30	Coffee Break (Exhibition Area)	Esophageal Session			
16:30 - 17:00	MITIG VATS Resection Session VII				
17:00 - 17:30			Fit to perform session		
17:30 - 18:00					
18:00 - 18:45	 General Assembly				
19:30 - 23:30	ESTS PARTY				
					EXHIBITION AREA 17:00-18:00 Poster Session-Moderated (Poster Area)

 ABSTRACT SESSION

 LECTURE

 SUNRISE ACADEMY

 EDUCATIONAL SESSION

 NURSES & ALLIED

 SESSIONS IN CO-OPERATION WITH OTHER SOCIETIES



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PROGRAM AT A GLANCE

- ABSTRACT SESSION
- SESSIONS IN CO-OPERATION WITH OTHER SOCIETIES
- SUNRISE ACADEMY
- EDUCATIONAL SESSION
- LECTURE
- OTHERS (EX. LUNCH SYMPOSIUM)

TUESDAY 21 JUNE 2022

	KING WILLEM ALEXANDER	MISSISSIPPI	YANGTZE	ONYX
07:00 - 07:30			Sunrise Seminar 3 Immunotherapy explained for surgeons	Sunrise Seminar 4 Tracheoesophageal fistula - Update on stents and aggressive surgical management
07:30 - 07:50				
08:00 - 08:30	Pulmonary Neoplastic II (advanced stage lung cancer) Session VIII	Pulmonary Non-neoplastic Session IX		
08:30 - 09:00				
09:00 - 09:30				
09:30 - 10:00	ESTS Vogt-Moykopf Lecture			
10:00 - 10:30	Extraordinary Guest Lecture			
10:30 - 11:00	Coffee Break (Exhibition Area)	Coffee Break (Exhibition Area)		
11:00 - 11:30	Esophagus/Mediastinum Session X	Chest Wall in co-operation with Chest Wall International Group (CWIG)		
11:30 - 12:00				OTHER ROOMS
12:00 - 12:30				12:00-13:00 Industry-sponsored symposium
12:30 - 13:00				
13:00 - 13:30	Updates on multimodal therapy in co-operation with the International Association for the Study of Lung Cancer (IASLC)	Mixed thoracic II Session XI		
13:30 - 14:00				
14:00 - 14:30	Coffee Break (Exhibition Area)	Coffee Break (Exhibition Area)		
14:30 - 15:00	Transplant Session	Interesting cases Session XII		
15:00 - 15:30				
15:30 - 16:00	Transplant/airway Session XIII	Innovative/experimental II Session XIV		
16:00 - 16:30				
16:30 - 17:00				
17:00 - 17:30				
17:30 - 18:00				

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SCIENTIFIC PROGRAM - SUNDAY 19 JUNE

KING WILLEM ALEXANDER



ESTS POSTGRADUATE SYMPOSIUM-MASTER CUP

SUNDAY, 19 JUNE 2022 08:00 - 12:00 h ·

KING WILLEM ALEXANDER

Organisers: Hermien Schreurs (Alkmaar/NL)
Nuria Novoa (Salamanca/ES)

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 three teams of young surgeons will fight out to win the ESTS Master Cup.

Prizes

The ESTS Master Cup for the best scoring team:
Three scholarships for the ESTS School of Thoracic Surgery Knowledge Track Course of 2023 to the best junior surgeon of each team based on the evaluation of the team leaders.

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 2023 School of Thoracic Surgery OR a free registration to 2023 Annual Meeting.
- ESTS Award for the second best audience performer: a free registration for the 2023 Medical Writing Course OR a free registration to 2023 Annual Meeting.
- ESTS Award for the third best audience performer: a free registration to 2023 Annual Meeting.

Format

The 2022 Postgraduate Course – Master Cup will be structured as a contest in which a designated expert will provide questions and cases for discussion about a specific topic.

Three teams will compete. Each will be composed of 1 captain and 6 trainees. This year due to the difficulties posed by the pandemic, participants will be chosen and assigned in strict order of request to the different teams. The course, except last minute suspension, will be held live during the congress. Therefore, participants must be able to travel to the conference venue.

There will be 5 identical sessions, one for each topic. 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 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.

EXPERTS

Enrico Ruffini (Torino/IT): **Thymoma**
Hasan Batirel (Istanbul/TK): **N2 disease**
Tim Batchelor (Bristol/UK): **ERATS**
René Horsleben Petersen (Copenhagen/DK): **T1a b nodules**
Brendon Stiles (New York/US): **Immunotherapy and Surgery**



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SCIENTIFIC PROGRAM - SUNDAY 19 JUNE

KING WILLEM ALEXANDER

DATABASE AND QUALITY CERTIFICATION SESSION

SUNDAY 19 JUNE 2022 13:00 - 14:30 h ·

KING WILLEM ALEXANDER

Chairpersons: Pierre Emmanuel Falcoz (Strasbourg/FR)
Zalan Szanto (Pecs/HU)

- Summary of the Database in 2021
- NETT tumours in the last decades.
Summary of the NETT Working Group
- ESTS-IASLC Co-operation.
Summary of the Thymic Group
- Current status of the Airway Working Group
- Perspectives of Digital Transformation
in Thoracic Surgery
- Presentation of Institutional Accreditation Certificates

LOBECTOMY VS SEGMENTECTOMY IN SMALL PERIPHERAL NSCLC. SESSION IN CO-OPERATION WITH JAPANESE ASSOCIATION OF CHEST SURGERY (JACS)

SUNDAY 19 JUNE 2022 14:30 - 15:30 h ·

KING WILLEM ALEXANDER

Chairpersons: Dominique Gossot (Paris/FR)
Shinichi Toyooka (Okayama/JP)

- Lobectomy for stage IA NSCLC
- Real world data of stage IA surgery
- Oncological criteria of sublobar resections
- Results of the JCOG 0802-trial

PATIENTS/CARERS SESSION

SUNDAY 19 JUNE 2022 16:00 - 17:00 h ·

KING WILLEM ALEXANDER

Chairpersons: Cecilia Pompili (Leeds/UK, Verona/IT)
Anna Frick (Vienna/AT)

- How surgeons can support advocates
- Mesothelioma: how patients understand care in an era of multi-modality treatment
- Patients and Public Involvement (PPI) in surgical trials
- Impact of Covid-19 pandemic on patient awaiting Lung Cancer Surgery and Transplantation

PERIOPERATIVE COMPLICATIONS PREVENTION SESSION/ERATS

SUNDAY 19 JUNE 2022 17:00 - 18:00 h ·

KING WILLEM ALEXANDER

Chairpersons: Tim Batchelor (Bristol/UK)
Eric von Meyenfeldt (Dordrecht/NL)

The aims of the session are:

- To show how poor patient outcomes associated with postoperative complications can be prevented by ERATS
- To determine which components of ERATS are most important
- To demonstrate why ERATS should be standard of care and how that can be achieved
- The philosophy of ERATS – the aggregation of marginal gains
- Anesthesia and ERATS – influence beyond the operating room
- ERATS as standard of care – a national perspective

OPENING CEREMONY

SUNDAY 19 JUNE 2022 18:15 - 19:00 h ·

KING WILLEM ALEXANDER

WELCOME RECEPTION

SUNDAY 19 JUNE 2022 19:00 - 20:00 h ·

KING WILLEM ALEXANDER

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SCIENTIFIC PROGRAM - SUNDAY 19 JUNE

MISSISSIPPI

NIGHTMARES IN THORACIC SURGERY
SUNDAY 19 JUNE 2022 13:00 - 14:00 h • MISSISSIPPI
Chairpersons: Pascal Thomas (Marseille/FR)
Kostas Papagiannopoulos (Leeds/UK)

- Establishing and retaining a difficult airway in Oncology. Best and safe available devices and techniques
- Managing complex infected pleural spaces and a trapped lung
- Managing chronic air leaks and pneumothoraces in the COVID era?

VIDEO I SESSION I
SUNDAY 19 JUNE 2022 14:00 - 15:00 h • MISSISSIPPI

ESTS BIOLOGY CLUB
SUNDAY 19 JUNE 2022 15:30 - 17:00 h • MISSISSIPPI
Chairpersons: Laurens Ceulemans (Leuven/BE)
Olivia Lauk (Zurich/CH)
Brendon Stiles (New York/US)

- Report from Biology Club Fellowship Award Leuven 2020
- Presentations by Biology Club applicants
- Is there a future for tolerance in lung transplantation?
- Translational aspect of neoadjuvant immunotherapy trials

SUSTAINABILITY IN THE SURGERY: THE GREEN OR IN COOPERATION WITH DUTCH SOCIETY
SUNDAY 19 JUNE 2022 17:00 - 18:00 h • MISSISSIPPI
Chairpersons: Willem Steup (The Hague/NL)
Frank Willem Jansen (Leiden/NL)

- The problem and view from Hospital/OR
- View from the Technical University
- View from the Government/Legislators
- View from the Suppliers

EXHIBITION AREA

JUNIOR POSTER SESSION (POSTER AREA)
SUNDAY 19 JUNE 2022 17:00 - 18:00 h • EXHIBITION AREA



30th ESTS MEETING

19 - 21 JUNE 2022 • THE HAGUE, THE NETHERLANDS



SCIENTIFIC PROGRAM - MONDAY 20 JUNE

KING WILLEM ALEXANDER

**INNOVATIVE/EXPERIMENTAL I
SESSION II**
MONDAY, 20 JUNE 2022 08:00 - 09:00 h ·
KING WILLEM ALEXANDER

OPENING REMARKS
MONDAY, 20 JUNE 2022 09:00 - 09:15 h ·
KING WILLEM ALEXANDER

**BROMPTON
SESSION IV**
MONDAY, 20 JUNE 2022 09:15 - 10:45 h ·
KING WILLEM ALEXANDER

INVITED LECTURE
MONDAY, 20 JUNE 2022 11:15 - 11:45 h ·
KING WILLEM ALEXANDER

**THE EXCEPTIONAL POTENTIAL OF SHARED
DECISION MAKING**

Glyn Elwyn

Professor and Physician-Researcher, Dartmouth Institute
for Health Policy and Clinical Practice



INTRODUCTION TO THE PRESIDENT
MONDAY, 20 JUNE 2022 11:45 - 11:55 h ·
KING WILLEM ALEXANDER
Isabelle Opitz (Zurich/CH)
President Elect



PRESIDENTIAL ADDRESS
MONDAY, 20 JUNE 2022 12:00 - 12:30 h ·
KING WILLEM ALEXANDER
Alessandro Brunelli (Leeds/UK)
ESTS President



**PULMONARY NEOPLASTIC I -
(EARLY STAGE LUNG CANCER)
SESSION V**
MONDAY, 20 JUNE 2022 13:30 - 14:30 h ·
KING WILLEM ALEXANDER

**YOUNG INVESTIGATORS AWARD
SESSION VI**
MONDAY, 20 JUNE 2022 14:30 - 16:00 h ·
KING WILLEM ALEXANDER

**MITIG VATS RESECTION
SESSION VII**
MONDAY, 20 JUNE 2022 16:30 - 18:00 h ·
KING WILLEM ALEXANDER

GENERAL ASSEMBLY
MONDAY, 20 JUNE 2022 18:00 - 18:45 h ·
KING WILLEM ALEXANDER



30th ESTS MEETING

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SCIENTIFIC PROGRAM - MONDAY 20 JUNE

MISSISSIPPI

MIXED THORACIC I SESSION III

MONDAY, 20 JUNE 2022 08:00 - 09:00 h · MISSISSIPPI

TRACHEAL AND AIRWAY SURGERY SESSION IN CO-OPERATION WITH THE BRAZILIAN SOCIETY OF THORACIC SURGERY (SBCT)

MONDAY, 20 JUNE 2022 13:30 - 14:30 h · MISSISSIPPI

Chairpersons: Konrad Hoetzenecker (Vienna/AT)
Paulo Francisco Guerreiro Cardoso (Sao Paulo/BR)

Idiopathic subglottic stenosis

- Pathophysiology and non-surgical treatment
- Surgical treatment options

Tracheal malignancies

- Diagnosis, types of tumours, role of neoadjuvant therapy
- Surgical techniques and outcomes

ROBOTIC SURGERY. SESSION IN CO-OPERATION WITH SOCIETY OF THORACIC SURGEONS (STS)

MONDAY, 20 JUNE 2022 14:30 - 15:30 h · MISSISSIPPI

Chairpersons: Alper Toker (Morgantown/US)
Blair Marshall (Boston/US)

- Robotic First Rib resection
- Robotic esophagectomy
- Robotic complex mediastinal mass resections
- New Robots in the market

ESOPHAGEAL SESSION

MONDAY, 20 JUNE 2022 16:00 - 17:00 h · MISSISSIPPI

Chairpersons: Hasan Batirel (Istanbul/TK)
Lieven Depypere (Leuven/BE)

- Quality improvement of an Esophageal Surgery program
- Esophageal perforation - is a guideline approach possible?

FIT TO PERFORM SESSION

MONDAY, 20 JUNE 2022 17:00 - 18:00 h · MISSISSIPPI

Chairpersons: Hermien Schreurs (Alkmaar/NL)
Sridhar Rathinam (Leicester/UK)

- Welcome and participant survey
- Importance of Surgeon's fitness to perform
- Physical fitness
- Diet and its impact on fitness
- Mental fitness and mindfulness
- Make the change and stay fit to perform



30th ESTS MEETING

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SCIENTIFIC PROGRAM - MONDAY 20 JUNE

OCEANIA

NURSES & ALLIED HEALTH PROFESSIONALS SYMPOSIUM

MONDAY, 20 JUNE 2022 • OCEANIA

09:00 - 12:00 h

TOPICS

- Health Nurse Care Organisation
- Patient Care organisation
- Specialized Nurse and Physician Assistant role in pre and post surgery consultations: a common thread as a case manager
- Outpatient Care
- Update on Prehabilitation projects
- Psychosocial support

12:00 - 13:00 h

Break

13:00 - 14:30 h

ABSTRACT SESSION

PRACTICAL SESSION FOR NURSES & ALLIED HEALTH PROFESSIONALS

MONDAY, 20 JUNE 2022

OCEANIA FOYER

14:30 - 17:00 h

WORKSHOPS

- Linesepsis / infection prevention
- PICC lines
- Instruments for operation
- Chest drain management
- Rocket IPC drain
- Wound management
- Infusion lines
- Nutrition

YANGTZE

SUNRISE SEMINAR 1

MONDAY, 20 JUNE 2022 07:00 - 07:50 h •

YANGTZE

Chairperson: Nuria Novoa (Salamanca/ES)

- Old patients and fragility: the new crucial preoperative variable to evaluate

ONYX

SUNRISE SEMINAR 2

MONDAY, 20 JUNE 2022 07:00 - 07:50 h •

ONYX

Chairperson: Marcelo Jimenez (Salamanca/ES)

- Preoperative electromagnetic bronchoscopy in the hybrid OR

EXHIBITION AREA

POSTER SESSION-MODERATED (POSTER AREA)

MONDAY, 20 JUNE 2022 17:00 - 18:00 h • KING WILLEM ALEXANDER

30th ESTS MEETING

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SCIENTIFIC PROGRAM - TUESDAY 21 JUNE

KING WILLEM ALEXANDER

**PULMONARY NEOPLASTIC II
(ADVANCED STAGE LUNG CANCER)
SESSION VIII**

TUESDAY, 21 JUNE 2022 08:00 - 09:30 h ·
KING WILLEM ALEXANDER

ESTS VOGT-MOYKOPF LECTURE

TUESDAY, 21 JUNE 2022 09:30 - 10:00 h ·
KING WILLEM ALEXANDER

EXTRAORDINARY GUEST LECTURE

TUESDAY, 21 JUNE 2022 10:00 - 10:30 h ·
KING WILLEM ALEXANDER

**ESOPHAGUS/MEDIASTINUM
SESSION X**

TUESDAY, 21 JUNE 2022 11:00 - 12:00 h ·
KING WILLEM ALEXANDER

**UPDATES ON MULTIMODAL THERAPY IN
CO-OPERATION WITH THE INTERNATIONAL
ASSOCIATION FOR THE STUDY OF LUNG
CANCER (IASLC)**

TUESDAY, 21 JUNE 2022 13:00 - 14:00 h ·
KING WILLEM ALEXANDER

Chairpersons: Eric Lim (London/UK)

Ramon Rami Porta (Barcelona/ES)

Paul Van Schil (Antwerp/BE)

- Neo-adjuvant immunotherapy for early stage lung cancer – overview of neo-adjuvant IO trials with focus on results from CM816
- Adjuvant immunotherapy for completely resected lung cancer – overview of adjuvant IO trials with focus on results from IMPower010
- Adjuvant targeted treatments for completely resected lung cancer-focus on CTONG, EVANS, ADAURA
- Future landscape for multi-modality treatment in early stage lung cancer - review on ongoing trials of targeted treatments (e.g. ALINA for ALK, LIBRETTO for RET)

TRANSPLANT SESSION

SUNDAY 19 JUNE 2022 14:30 - 15:30 h ·

KING WILLEM ALEXANDER

Chairpersons: Laurens Ceulemans (Leuven/BE)

Paula Moreno (Cordoba/ES)

- Lung transplantation after previous cardiothoracic surgery
- How to avoid ECLS-related complications during lung transplantation

**TRANSPLANT/AIRWAY
SESSION XIII**

TUESDAY, 21 JUNE 2022 15:30 - 16:30 h ·

KING WILLEM ALEXANDER

30th ESTS MEETING

19 - 21 JUNE 2022 • THE HAGUE, THE NETHERLANDS



SCIENTIFIC PROGRAM - TUESDAY 21 JUNE

MISSISSIPPI

PULMONARY NON-NEOPLASTIC SESSION IX
TUESDAY, 21 JUNE 2022 08:00 - 09:30 h ·
MISSISSIPPI

CHEST WALL IN CO-OPERATION WITH CHEST WALL INTERNATIONAL GROUP (CWIG)
TUESDAY, 21 JUNE 2022 11:00 - 12:00 h · MISSISSIPPI
Chairpersons: Jose Ribas de Campos (Sao Paulo/BR)
Hans Van Veer (Leuven/BE)

- Pro & Con Debate
- Thoracic Trauma
 - Pro - Rib fixation in non-flail multiple rib fractures
 - Con - Rib Fixation in non-flail multiple rib fractures
- Congenital Deformities
 - Pectus Excavatum - Clinical Management
 - Pectus Excavatum – Surgical Management

MIXED THORACIC II SESSION XI
TUESDAY, 21 JUNE 2022 13:00 - 14:00 h ·
MISSISSIPPI

INTERESTING CASES SESSION XII
TUESDAY, 21 JUNE 2022 14:30 - 15:30 h ·
MISSISSIPPI

INNOVATIVE/EXPERIMENTAL II SESSION XIV
TUESDAY, 21 JUNE 2022 15:30 - 16:30 h ·
MISSISSIPPI

YANGTZE

SUNRISE SEMINAR 3
TUESDAY, 21 JUNE 2022 07:00 - 07:50 h ·
YANGTZE
Chairperson: Gaetano Rocco (New York/US)

- Immunotherapy explained for surgeons

ONYX

SUNRISE SEMINAR 4
TUESDAY, 21 JUNE 2022 07:00 - 07:50 h ·
ONYX
Chairperson: Clemens Aigner (Essen/DE)

- Tracheoesophageal fistula - Update on stents and aggressive surgical management

30th ESTS MEETING

19 - 21 JUNE 2022 • THE HAGUE, THE NETHERLANDS



SYMPOSIUM FOR NURSES AND ALLIED HEALTH PROFESSIONALS - MONDAY 20 JUNE

Organiser:



Dr. Willem-Hans Steup
Chair, Local Organising Committee

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



PRACTICAL SESSION



HOSPITAL TOUR IN THE HAGA ZKH TUESDAY 21 JUNE 2022 10:00-12:00 h

Meeting for group departure 09:30 h
Registration Area, The World Forum

TOPICS

- Health Nurse Care Organisation
- Patient Care organisation
- Specialized Nurse and Physician Assistant role in pre and post surgery consultations: a common thread as a case manager
- Outpatient Care
- Update on Prehabilitation projects
- Psychosocial support

WORKSHOPS

- Linesepsis / infection prevention
- PICC lines
- Instruments for operation
- Chest drain management
- Rocket IPC drain
- Wound management
- Infusion lines
- Nutrition



30th ESTS MEETING

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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 Excellence Award – 2000 EUR**

This prize is offered by the AATS 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- JACS Award - 1000 EUR**

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

- **ESTS – Poster Prize – 500 EUR**

This prize is offered for the best poster presentation

- **ESTS – Junior Poster Prize**

Complimentary registration to the 31st European Conference on General Thoracic Surgery, 2023.

This prize is offered for the best poster presentation

- **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 Fellowship Award - a research fellowship award offered to young scientists and clinicians.

- **SYMPOSIUM FOR NURSES**

Prize award session: Best Abstract 500 euros award



Industry-Sponsored Symposium	24
Networking Events	24
ESTS Party	25



30th ESTS MEETING

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INDUSTRY-SPONSORED SYMPOSIUM

AMAZON - YANGTZE - ONYX

 **INDUSTRY-SPONSORED SYMPOSIUM**
SUNDAY, 19 JUNE 2022 12:00 - 13:00 h

 **INDUSTRY-SPONSORED SYMPOSIUM**
MONDAY 20 JUNE 2022 12:30 - 13:30 h

 **INDUSTRY-SPONSORED SYMPOSIUM**
TUESDAY 21 JUNE 2022 12:00 - 13:00 h

PRIZES AND AWARDS FROM INDUSTRY

- **ESTS Observership/Fellowship for 12 months**

Offered to early career thoracic surgeons wishing to acquire surgical skills by observership or participation in a program

These awards come courtesy of support from Astra Zeneca

30th ESTS MEETING

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NETWORKING EVENTS

WOMEN GET TOGETHER

SUNDAY 19 JUNE 2022 • 19:30-20:30 h

AMAZON FOYER

Chairpersons:



Cecilia Pompili (Leeds/UK, Verona/IT)



Isabelle Opitz (Zurich/CH)



Geertruid Marres (Dordrecht/NL)

- “Women supporting Women”
- A female leader to tackle tobacco
- TBD
- Networking

TRAINEES GET TOGETHER

SUNDAY 19 JUNE 2022 • 20:15-22:00 h

Venue: Bleyenbergh Den Haag • Grote Markt 10

Chairpersons:



Anna Frick
(Vienna/AT)



Niek Hugen
(Arnhem/NL)



Olivia Lauk
(Zurich/CH)

- Welcome Address by ESTS President
- Tombola
- Importance of creating an ESTS Junior working group
- Fellowship abroad: “My experience”



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ESTS PARTY

MONDAY 20 JUNE 2022 19:30 h

DE WATERREUS (STRANDWEG 3)



