ERNA 1 **INNOVATIVE MEDICINE**

LISBON Portugal January 16-18, 2025

• AMME C

UEMS/EACCME Credits

15



Chairs:

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Organising Secretariat



lung-health.org/2025

WELCOME TO THE XII INTERNATIONAL WORKSHOP ON LUNG HEALTH INNOVATIVE MEDICINE

Dear Friends and Colleagues,

We are honoured to welcome you to the XIIth Edition of the International Workshop on Lung Health: Innovative Medicine, to be held in the beautiful Portuguese city of Lisbon.

Thanks to the wider respiratory network and most of all, the dedication of our experts and colleagues from various disciplines, respiratory medicine is fast entering a new era of breakthrough research and transformative milestones, in the fight against respiratory diseases.

The Workshop

We will open the workshop by looking at respiratory infections and bronchiectasis, with contributions from the Portuguese Respiratory Society (which is also organizing the National Society Session), giving us a comprehensive look at "Interstitial lung disease in autoimmunity".

On Friday 17th January, we will explore the most recent updates in two of the most important topics within respiratory diseases - Asthma and COPD.

Saturday 18th will include a fascinating overview of the most important rare respiratory diseases and their updates, from Alpha1 anti-trypsin deficiency through to lung transplants - including late breaking science **Oral presentations**.

Our aim this year is to spotlight the latest cutting-edge research, and most innovative solutions, which are currently improving the management of pathologies, and more importantly, patient quality of life.

As always, the efforts and contribution of our early-career researchers and clinicians is critical to the energy and success of IWLH. The **Rising Stars Session** will open this year's workshop, and then we have the **FuHeL Programme** - accompanying a group of early-career researchers and clinicians, over three days of mentoring.

Poster Sessions

Friday evening's strolling **Poster Sessions**, aims to give up-and-coming researchers and clinicians, the chance to showcase a variety of original scientific papers, collaborate with peers, and receive invaluable feedback from senior faculty members.

The XIIth workshop is shaping up to be our best IWLH ever: thank you for your precious contribution and we hope you'll enjoy the 2025 edition.

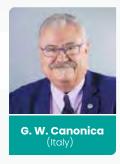
Yours Sincerely, The IWLH Chairs - F. Blasi & G. W. Canonica



LISBON Portugal January 16-18, 2025

CHAIRS





HEAD OF SCIENTIFIC COMMITTEE





SCIENTIFIC COMMITTEE



















M. Shteinberg (Israel)

Organising Secretaria





FACULTY

A. Agusti (Spain) T. Alfaro (Portugal) **S. Aliberti** (Italy) F. Blasi (Italy) **M. Bonini** (Italy) **F. Braido** (Italy) P. R. Burgel (France) G.W. Canonica (Italy) J. Catarata (Portugal) S. Centanni (Italy) V. Cottin (France) F. Di Marco (Italy) A. C. Duarte (Portugal) **M. Ferraris** (Italy) J. Gottlieb (Germany) A. Gramegna (Italy) S. Jankiauskiene (Germany) M. Mac Agogain (Ireland)

M. Mall (Germany) M. Mantero (Italy) G. M. Manzetti (Italy) M. Miravitlles (Spain) A. Morais (Portugal) L. Morlacchi (Italy) J. Pereira (Portugal) D. Radovanovic (Italy) L. Richeldi (Italy) C. Robalo Cordeiro (Portugal) P. Rogliani (Italy) **P. Santus** (Italy) M. Shteinberg (Israel) A. Spinou (UK) M. Sucena (Portugal) **R. Swarnakar** (India) H. Tiddens (Netherlands) J. C. Virchow (Germany) M. Wechsler (USA)

RISING STAR PRESENTERS

A. Della Sala (Italy)S. Moitra (India)

ORAL COMMUNICATIONS PRESENTERS

L. Allavena (Italy) A. Mathioudakis (UK) L. Milani (Italy) S. Perera (Sri Lanka) A. Tawil (UK)





ORGANIZING ASSOCIATION



The Association Internationale pour la promotion de Formations Spécialisées en Médecine et en Science Biologique (AFISM) is an international association devoted to promoting and enhance the continuing professional development and post-degree education in medical, scientific, and technical professions. AFISM organises high level education events, practical workshops, debates, consensus conferences and international congresses to help specialists to keep themselves up to date with all the new and quick advancements in the different disciplines.

Encouraging networking among professionals, AFISM is also focused on strongly supporting the sharing of evidence-based knowledge and discourages the diffusion of practices which are not supported by evidence to limit the circulation of harmful fake news still maintaining an open dialogue with all the different actors.

SCIENTIFIC INFORMATION

The Conference Programme has been designed to fulfill the latest educational needs of professionals operating in the following specialties:

PROFESSION:

Medical Doctor

SPECIALTIES:

Respiratory Medicine, Allergology & Immunology. Infectious Diseases, Internal Medicine, Otolaryngology, Paediatrics, Radiology

EUROPEAN ACCREDITATION

We are pleased to inform you that the XII International Workshop on Lung Health has been granted **15 CME credits** (ECMECs®) by the European Accreditation Council for Continuing Medical Education (EACCME®) and **14,5 European CME credits** by the European Board for Accreditation in Pneumology (EBAP). The Credits Certificate is delivered to those having attended the Conference (for at least 6h) and having completed the online dedicated Questionnaire.



In association with





ORGANISING SECRETARIAT

PUBLI CREATIONS S.A.M. – Lena Group 74 Boulevard d'Italie 98000 MONACO

CONGRESS VENUE

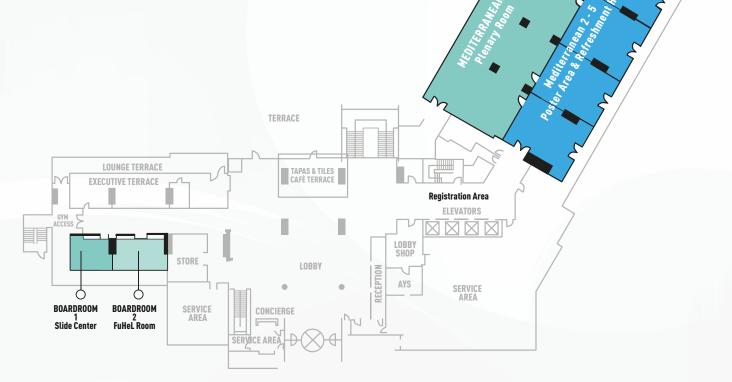
lenagroup.net info@lung-health.org

Lisbon Marriott Hotel

Avenida dos Combatentes, 45, 1600-042 Lisbon, Portugal

WORKSHOP AREA

L Level





LISBON Portugal January 16-18, 2025

JANUARY 16th SCIENTIFIC PROGRAMME

14.00 - 14.10	OPENING ADDRESS F. Blasi <i>(Italy)</i> , G. W. Canonica <i>(Italy)</i>
14.10 – 14.40	OPENING LECTURE Chairs: F. Blasi (<i>Italy</i>), G. W. Canonica (<i>Italy</i>)
14.10 – 14.30	Innovation in respiratory diseases C. Robalo Cordeiro (Portugal)
	Discussion
14.40 - 15.30	SESSION I: RISING STARS Chairs: F. Blasi <i>(Italy)</i> , G. W. Canonica <i>(Italy)</i> , C. Robalo Cordeiro (<i>Portugal</i>), J. C. Virchow <i>(Germany)</i>
14.40 – 15.00	Targeting PI3K with a novel synthetic peptide to modulate cAMP in pulmonary cells A. Della Sala (<i>Italy</i>)
15.00 – 15.20	Adult-Onset asthma linked to reduced cerebral white matter: a mendelian randomization study S. Moitra (India)
	Discussion & Awards
15.30 - 16.00	KEYNOTE LECTURE I Chair: M. Shteinberg <i>(Israel)</i>
15.30 – 15.50	Addressing inflammation in bronchiectasis F. Blasi (Italy)
	Discussion
16.00 - 16.30	COFFEE BREAK
16.30 - 17.20	SESSION II: BRONCHIECTASIS - AIRWAYS CLUES Chairs: S. Aliberti (Italy), M. Shteinberg (Israel)
16.30 – 16.50	Imaging and bronchiectasis: an added value? H. Tiddens (Netherlands)
16.50 – 17.10	Airway clearance management in people with bronchiectasis A. Spinou (UK)
	Discussion





LISBON Portugal January 16-18, 2025

JANUARY 16th PLENARY ROOM

SCIENTIFIC PROGRAMME

17.20 – 17.50	LECTURE I Chair: A. Gramegna (Italy)
17.20 – 17.40	Airway resistotypes, microbiome(s) and clinical outcomes in bronchiectasis M. Mac Aogáin (<i>Ireland</i>)
	Discussion
17.50 – 18.50	NATIONAL SOCIETY SESSION: INTERSTITIAL LUNG DISEASE IN AUTOIMMUNITY In cooperation with SPP - Sociedade Portuguesa de Pneumologia Chair: T. Alfaro (Portugal)
17.50 – 18.10	Using antifibrotics in autoimmune ILD A. Morais (Portugal)
18.10 – 18.30	New biological therapies in autoimmunity: effects on the lungs A. C. Duarte (Portugal)
	Discussion

19.00 - 20.00

WELCOME RECEPTION





LISBON Portugal January 16-18, 2025

JANUARY 17th SCIENTIFIC PROGRAMME

08.30 – 09.00 08.30 – 08.50	 KEYNOTE LECTURE II: BIOLOGICS AND COPD Chair: M. Miravitlles (Spain) Biologics and COPD: identifying the right target and the right patient J. C. Virchow (Germany) Discussion
09.00 – 09.30 09.00 – 09.20	LECTURE II Chair: P. Rogliani (Italy) Early intervention with aerosphere triple therapy in the symptomatic COPD patient at cardiopulmonary risk P. Santus (Italy) Discussion
09.30 - 10.20 09.30 - 09.50 09.50 - 10.10	 SESSION III: INNOVATION IN COPD Chairs: F. Di Marco (Italy), M. Miravitlles (Spain) Mucous airway plugs in patients with obstructive lung diseases: a new treatable trait? A. Agustì (Spain) CFTR dysfunction: a new target beyond cystic fibrosis? M. Mall (Germany) Discussion
10.20 - 10.50	COFFEE BREAK
10.50 – 11.20 10.50 – 11.10	LECTURE III Chair: F. Blasi (Italy) Mucolytic treatment for COPD and pre-COPD: new evidences M. Miravitlles (Spain) Discussion
11.20 – 11.50 11.20 – 11.40	LECTURE IV Chair: F. Blasi (Italy) Transforming respiratory care with tezepelumab: addressing the multiple drivers of inflammation G. W. Canonica (Italy) Discussion
11.50 – 12.20 11.50 – 12.10	KEYNOTE LECTURE III Chair: J. C. Virchow (Germany) ILD and pulmonary hypertension: new evidence, new treatments V. Cottin (France) Discussion



LISBON Portugal January 16-18, 2025

JANUARY 17th PLENARY ROOM	SCIENTIFIC PROGRAMME
12.20 - 13.00	SESSION IV: COPD- HOT TOPICS ON THE RING TARGETING THE COPD THERAPY: LABA / LAMA VS TRIPLE THERAPY Discussants: P. Rogliani (Italy), J. C. Virchow (Germany), G. M. Manzetti (Italy), M. Ferraris (Italy)
12.20 - 12.30	Mr. LABA / LAMA: Patient ID P. Rogliani Team (Italy)
12.30 - 12.40	Mr. Triple Therapy: Patient ID J. C. Virchow Team (<i>Germany</i>)
12.40 - 12.50	Debate on the ring
	Discussion
13.00 - 14.00	LUNCH
14.00 - 14.20	LECTURE V Chair: P. Santus <i>(Italy)</i>
14.00 – 14.15	RSV Vaccination a new kid on the block F. Blasi (<i>Italy</i>) Discussion
14.20 - 14.50	LECTURE VI Chair: F. Di Marco <i>(Italy)</i>
14.20 – 14.40	A wind of change: aiming for more than disease control with benralizumab M. Bonini (Italy) Discussion
14.50 - 15.40	SESSION V: ASTHMA HOT TOPICS Chairs: P. Santus (<i>Italy</i>), C. Robalo Cordeiro (<i>Portugal</i>)
14.50 – 15.00	Pro & Con Debate Definition of severe asthma by GINA M. Bonini (Italy)
15.00 – 15.10	Definition of severe asthma revisited J. C. Virchow <i>(Germany)</i>
15.10 – 15.20	Rebuttal & Discussion
15.20 – 15.35	Mild/moderate asthma: new evidences from the MANI Registry F. Braido (Italy)
	Discussion





LISBON Portugal January 16-18, 2025

JANUARY 17th PLENARY ROOM	SCIENTIFIC PROGRAMME
15.40 - 16.10 15.40 - 16.00	KEYNOTE LECTURE IV Chair: J. C. Virchow (Germany) Asthma: looking forward with a strategic approach G. W. Canonica (Italy) Discussion
16.10 – 16.40 16.10 – 16.30	LECTURE VII Chair: C. Robalo Cordeiro (Portugal) PPF & IPF: innovative approaches L. Richeldi (Italy) Discussion
16.40 - 17.00	COFFEE BREAK
17.00 – 18.00 17.00 – 17.25 17.25 – 17.50	SESSION VI: DISEASE MODIFYING TREATMENTS Chairs: S. Centanni (Italy), F. Blasi (Italy) EGPA M. Wechsler (USA) Bronchiectasis S. Aliberti (Italy) Discussion
18.00 - 18.45 18.00 - 18.20 18.20 - 18.40	CLINICAL CASES - GRAND ROUND Image: Chairs: D. Radovanovic (Italy), M. Mantero (Italy) Clinical case 1 Image: Chairs: Chair (Portugal) J. Pereira (Portugal) Image: Chair (Portugal) Discussion Image: Chair (Portugal)



Level L

18.45 - 19.45

POSTER SESSIONS (see page 13 onwards for details)



LISBON Portugal January 16-18, 2025

JANUARY 18 th PLENARY ROOM	SCIENTIFIC PROGRAMME
08.30 - 09.10	FOCUS ON ALPHA-1- ANTITRYPSIN Chairs: M. Miravitlles (Spain), F. Blasi (Italy)
08.30- 08.45	News from AATD registries on generating Real World Evidence M. Sucena (<i>Portugal</i>)
08.45-09.00	Effects of alpha-1 antitrypsin beyond treatment of emphysema S. Jankiauskiene (Germany)
	Discussion
09.10 - 09.40	KEYNOTE LECTURE V Chair: J. Gottlieb <i>(Germany)</i>
09.10- 09.30	How to face clad in lung transplantation L. Morlacchi (<i>Italy</i>)
	Discussion
09.40 - 10.10	LECTURE VIII Chair: R. Swarnakar <i>(India)</i>
09.40 – 10.00	Mycobacterium avium complex pulmonary disease patients with limited treatment options S. Aliberti <i>(Italy)</i>
	Discussion
10.10 - 11.00	FUHEL REPORTING & BEST POSTERS AWARDS
11.00 - 11.30	COFFEE BREAK
11.30 - 12.30	SESSION VII: ORAL COMMUNICATIONS Chairs: M. Mantero (Italy), S. Centanni (Italy)
11.30 – 11.40	CFTR variants: prevalence and clinical implications in bronchiectasis L. Allavena (<i>Italy</i>)
11.40 – 11.50	Significant withdrawal effects of LAMA and ICS in COPD: a real-world challenge Amid low treatment adherence A. Mathioudakis (<i>UK</i>)
11.50 – 12.00	Do COPD patients need to exhale to residual volume before inhaling a bronchodilator? L. Milani (<i>Italy</i>)



LISBON Portugal January 16-18, 2025

JANUARY 18th SCIENTIFIC PROGRAMME

11.30 – 12.30	SESSION VII: ORAL COMMUNICATIONS Chairs: M. Mantero (Italy), S. Centanni (Italy)
12.00 – 12.10	From neglect to numbers: the first study of bronchiectasis in Sri Lanka's public health institutions S. Perera (Sri Lanka)
12.10 – 12.20	Sustainability in lung health: what do medical students know? A. Tawil (UK) Discussion
12.30 - 13.00	CLOSING LECTURE Chair: A. Gramegna <i>(Italy)</i>
12.30 – 12.50	Cystic Fibrosis: a new era is coming P. R. Burgel (<i>France</i>) Discussion
13.00	CLOSING REMARKS E Blasi <i>(Italy)</i> - G. W. Canonica <i>(Italy)</i>



This icon indicates sessions and lectures with the use of the Workshop APP. Scan the QR Code on your badge to access the IWLH Web APP.







LISBON Portugal January 16-18, 2025

POSTER SESSIONS

The poster sessions take place in the Poster Area located L lever.

Each poster presenter will be given 3 minutes to introduce the scientific paper, followed by a short discussion with the Chairs.

Posters are listed below alphabetically according to presenting author.

Poster Session I - Asthma & COPD

F. Di Marco (Italy), J. C. Virchow (Germany)

18.45 - 19.45 - January 17th

Poster Area L Level

1	Lung on-a-chip co-culture model: a potential novel tool for cell interaction mechanistic studies and drug screening in humans
	L. Aversa (Italy)

2 Association between chronic obstructive pulmonary disease (COPD) and systemic inflammation

- D. Buklioska Ilievska (North Macedonia
- Supraventricular heart rhythm disturbances in severe Chronic Obstructive Pulmonary Disease (COPD)

D. Buklioska Ilievska (North Macedonia)

Forced Oscillatory Technique R5-19 values correlate with spirometry FEV1/FVC in severe eosinophilic asthma patients. A Longitudinal Observational Study I

B. Re (Italy)

4

6

Delineation of the molecular mechanisms underlying TSLP-driven non-type 2 inflammatory responses in severe asthma

E. Theofani (Greece)

Towards minimizing carbon footprint of beclometasone dipropionate fixed-dose metered-dose inhalers: two bioequivalence trials to compare formulations with a novel propellant to the currently marketed formulations used with or without spacer

U. Scaffidi Argentina (Italy)





POSTER SESSIONS

	Poster Session II - Cross Tracks Topics and Late Breaking from research Chairs: S. Centanni (Italy), C. Robaldo Cordeiro (Portugal)
	18.45 – 19.45 - January 17 th Poster Area L Level
7	Comprehensive diagnostic and management approach in a case of bilateral bronchiectasis with hemoptysis in a heavy smoker A. M. Alessa (Saudi Arabia)
8	Safety and quality effects of early mobility protocols for mechanically ventilated patients in intensive care units A. M. Alessa (Saudi Arabia)
9	A validation study examining frequently utilized mathematical models for assessing the risk of malignancy in pulmonary nodules in India.L. V S V. S. A. C. Jonnalagadda (India)
10	An unusual cause of orthopnea: diagnosing diaphragmatic paralysis via ultrasound F. Mandurino Mirizzi <i>(Italy)</i>
11	A high-risk genetic finding in interstitial lung disease: the lethal impact of SFTPA2 gene variant F. Danzo (Italy)



POSTER SESSIONS

	Poster Session III - Respiratory Tract Infections 1 Chairs: S. Aliberti (Italy), M. Shteinberg (Israel)
	18.45 – 19.45 - January 17 th Poster Area L Level
12	Case report: management of bronchiectasis with underlying common variable immunodeficiency (CVID) on 28 years old woman A. M. Alessa (Saudi Arabia)
13	Comprehensive management of acute on chronic respiratory symptoms in an elderly patient with comorbidities: a case report S. Almaqati (Saudi Arabia)
14	Effectiveness of airway clearance techniques in bronchiectasis management, scoping review S. Almaqati (Saudi Arabia)
15	The impact of calculating ROX index in delaying intubation with COVID-19 patients at King Abdullah medical city S. Almaqati (Saudi Arabia)
16	Improvement in the Quality of life (QoL) with the Utilization of Mechanical Ventilation for COVID-19 Patients: A Systematic Review A. M. Alessa (Saudi Arabia)
17	Beyond the diagnosis; exploring the determinants of quality-of-life in bronchiectasis patients S. Perera (<i>Sri Lanka</i>)
18	Mapping the dimensions of well-being among bronchiectasis patients: Factorial validity of the Bronchiectasis Health Questionnaire S. Perera (Sri Lanka)

POSTER SESSIONS

	Poster Session IV - Respiratory Tract Infections 2 Chairs: F. Braido (Italy), L. Morlacchi (Italy)
	18.45 – 19.45 - January 17 th Poster Area L Level
19	Nontuberculous mycobacterial lung disease (Mycobacterium xenopi) in a patient with eating disorder without other risk factors M. Capelli (<i>Italy</i>)
20	Coinfections of Mycobacterium Tuberculosis and Non-Tuberculous Mycobacteria species in a cohort of 21 patients: perspective from a Reference Centre case series M. Cristina (<i>Italy</i>)
21	Masquerading Malignancy: From Cavitating MSSA Pneumonia to Squamous Cell Carcinoma Diagnosis S. M. Mani <i>(Malaysia)</i>
22	End-of-life care for lung transplant recipients: a new role for palliative medicine G. Putti <i>(Italy)</i>
23	Community acquired Pneumonia by Legionella pneumophila unmasking Brugada Syndrome: a case report and review of the literature F. Santostasi (<i>Italy</i>)
24	Non-tuberculous Mycobacteria Epidemiology and Distribution in a North Italian Region: First Results of a Georeferencing-based Approach Study S. Tunesi (Italy)

LISBON Portugal January 16-18, 2025



LENA GROUP RESPIRATORY HUB

UPCOMING EVENTS



world-bronchlactasts-conference.org/2076/

ENDORSEMENTS































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LISBON Portugal January 16-18, 2025







LISBON Portugal

GENERAL INFORMATION

ORGANISING SECRETARIAT

For any kind of information related with the Workshop please contact Lena Group: 74 Boulevard d'Italie 98000 MONACO Direct: +377 97 97 35 55 lenagroup.net info@lung-health.org

SECRETARIAT DESKS

The secretariat desk will open on January 16th from 12:00 (noon) and will be open as follows:

- · January 16th, 2025: 12.00 20.00 (end of the Welcome Reception)
- January 17th, 2025: 08.00 18.00
- January 18th, 2025: 08.00 13.00 (end of the Workshop)

ADMISSION

Badges are distributed by the Organising Secretariat at the registration desk. All participants are requested to wear the badge throughout the congress. Only badge holders will be admitted to the sessions, exhibition and social events.

VIRTUAL PLATFORM

To access the virtual platform on your mobile phone, please, go to **lung-health.org/2025** and click on "Virtual Platform". To login, please, use the credentials you received while registering to the Workshop. You can seek assistance at the Secretariat Desk or writing to the virtual helpdesk info@lung-health.org.

ACCESS TO RECORDED SESSIONS AFTER THE LIVE EVENT

Authorized recorded sessions and lectures will be available for all registered participants on the congress website **lung-health.org/2025** from January 25th to July 31st, 2025. To access them click on the "virtual platform" button and enter your personal credentials.







ATTENDANCE VERIFICATION

Effective attendance is checked through badge scanning when going in and coming out of the plenary room. A minimum of 6 hours of effective attendance is required to issue the certificate of attendance.

CERTIFICATE OF ATTENDANCE

The certificate of attendance will be downloadable from the website **lung-health.org/2025** using your personal credentials sent by e-mail, starting from January 27, 2025.

Important note: Certificate of attendance would be delivered only to registered participants who attend at least 6 hours of congress sessions.

For Group Participants: Please note that to send the certificate of attendance to each participant, we will need the personal e-mail.

INSURANCE

The Congress Organisers cannot accept liability for personal injuries sustained, or for loss or damage to property belonging to Congress participants, either during or because of the Congress. Registration does not include insurance. It is strongly recommended that you take an insurance policy of your choice as you register for the Congress and book your travel.

LANGUAGE

The official language of the Congress is English. No simultaneous translation will be provided.



















INDUSTRY PARTNERS

The XII International Workshop on Lung Health has been realised thanks to the indipendent support grant of:







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