



INTERNATIONAL WORKSHOP ON LUNG HEALTH

A Golden Age in Respiratory Research



The Hague

20 – 22 January 2022



Preliminary Programme
Version 1.8 of 30.08.2021

Presidents:

Francesco Blasi
G. Walter Canonica

Chairmen:

Stefano Aliberti
Stefano Centanni
Johann Christian Virchow
Tobias Welte

Organized by



PCO - Organising Secretariat



Publi Créations

www.lung-health.org/2022

Welcome to the 9th Workshop on Lung Health

Dear Colleagues & Friends,

It's a great pleasure – as Presidents and Chairmen – to announce you the **9th Edition of the International Workshop on Lung Health** which will take place from **January 20-22, 2022** in the historical and, in many way, surprising city of **The Hague (The Netherlands)**

In **2021**, our traditional and family meeting **was held in a virtual format due to the COVID-19** pandemic. Despite all the difficulties and emergencies of the period, the E-Workshop was a great success and an excellent occasion to update on the latest findings and share knowledge.

In **2022** we strongly believe we will have the opportunity to meet in a **face to face Workshop**, to resume our **usual 3 days appointment**, where friends, colleagues and all the players involved in the research and progress of the respiratory diseases field can convene.

Looking at our recent past and our challenging future perspective, the “*fil rouge*” of the 9th edition will be “**A Golden Age in Respiratory Research**”. COVID-19 indicated us the urgent, indispensable, and invaluable need of a stronger commitment in our field of research: only focusing on this aspect we will be able to face properly the next emerging medical challenges.

Considering, the inputs from all 2021 **attendees, partners and faculty members**, we have developed a **First Preliminary Programme** which you can already find in the relative web site section.

As Committee members, we would like to stress, once again, the importance of **participants' contribution** for the success of the initiative. Therefore, considering the limitation in dialogue and mutual cultural exchanges in this last period, even more time will be devoted to **discussion, interaction and contribution** from the audience. In addition some **new interactive opportunities, inspired also to some experienced format of the 8th IWLH Virtual Workshop will be** added to the programme.

As in the past 8 years, one of our advocacy goal are the initiatives dedicated to Junior Clinicians and Researchers, who will be protagonists of the 2022 edition as well.

The **Future Leaders Mentoring Programme (FUHEL)** will undergo some important remodeling, with the aim of becoming **an international “Hub&Lab” for respiratory diseases**

research, in order to stimulate the development of *new projects* delineated by the youngest researchers and evaluated by the plenary room and an experts' panel.

Furthermore, the year by year success of the ***Rising Stars Programme***, encourages us to pursue this activity giving the opportunity to young clinicians and researchers to present their valuable work, in front of an international audience, and become for the first time part of the Congress faculty.

We look forward to consolidate the existing **cooperation with national and international associations** for the promotion of the meeting as well as the increase of the initiatives dedicated to the younger ones, strengthening the promotional efforts and opportunities within the whole potential stakeholders.

Last but not least, we invite you all to bring your contribution to the **Poster Calls and on site sessions**: only by sharing projects, results and discussions points we will be able to **face the new extremely crucial world challenges in Respiratory Research**.

We look forward to welcoming you in the historical frame of Den Haag!

Yours Sincerely,



From left to right: Francesco Blasi, G. Walter Canonica, Stefano Aliberti, Johann Christian Virchow, Stefano Centanni, Tobias Welte

TOPICS & TRACKS

The Scientific Programme has been designed to face all the challenges, hot topics and emerging issues of the Respiratory field. The same topics will be available for the Workshop Calls (Abstracts for Posters and Rising Stars)

RED TRACK: Research in Respiratory Tract Infections

- **RESPIRATORY INFECTIONS**
- *COVID-19*
- *Multiple Drugs Resistant (MDR) Bacteria*
- *CAP – Community acquired Pneumonia*

BLUE TRACK: Research in Asthma & COPD

- *Allergy*
- **ASTHMA**
- **COPD**
- *Neutrophilic inflammation*
- *Precision Medicine*
- *Treatments & New Drugs*

GREEN TRACK: Research in Respiratory Rare Diseases

- **RARE RESPIRATORY DISEASES**
- *Alpha1-antitrypsin deficiency*
- *Bronchiectasis*
- *ILD – Interstitial Lung Diseases*
- *IPF – Idiopathic Pulmonary Fibrosis*
- *NTM – Non Tuberculous Mycobacteria*
- *Pulmonary Hypertension*

Cross Tracks Topics

- *Artificial Intelligence*
- *Imaging and other Diagnostic Tools in Respiratory Medicine*
- *Microbiomics*
- *New Drugs*
- *Vaccines*

FACULTY

- ✓ Stefano Aliberti (Italy)
- ✓ Claus Bachert (Belgium)*
- ✓ Francesco Blasi (Italy)
- ✓ G. Walter Canonica (Italy)
- ✓ G. Elisiana Carpagnano (Italy)
- ✓ Giampaolo Carrafiello (Italy)
- ✓ Mario Cazzola (Italy)
- ✓ Stefano Centanni (Italy)
- ✓ James D. Chalmers (United Kingdom)
- ✓ Sanjay H. Chotirmall (Singapore)
- ✓ Fabiano Di Marco (Italy)
- ✓ Andrea Gramegna (Italy)
- ✓ Enrico Heffler (Italy)
- ✓ Holly Keir (United Kingdom)
- ✓ Konstantinos Kostikas (Greece)
- ✓ Carlo La Vecchia (Italy)
- ✓ Michael Loebinger (United Kingdom)
- ✓ Jose Luis Lopez-Campos (Spain)
- ✓ Marc Miravittles (Spain)
- ✓ Alberto Papi (Italy)
- ✓ Francesca Puggioni (Italy)
- ✓ Julio Ramirez (USA)
- ✓ Luca Richeldi (Italy)
- ✓ Nicolas Roche (France)
- ✓ Paola Rogliani (Italy)
- ✓ Mitchel J.R. Ruigrok (The Netherlands)
- ✓ Pierachille Santus (Italy)
- ✓ Amelia Shoemark (United Kingdom)
- ✓ Daiana Stolz (Switzerland)
- ✓ Anneke ten Brinke (The Netherlands)
- ✓ Harm Tiddens (The Netherlands)
- ✓ Antoni Torres (Spain)
- ✓ Johann Christian Virchow (Germany)
- ✓ Tobias Welte (Germany)

** to be confirmed*

THEMATIC TRACKS AT A GLANCE

20 January	21 January	22 January
Plenary Room	Plenary Room	Plenary Room
	08.30 – 20.40	09.10-13.15
	Research in Asthma & COPD"	Research in Respiratory Rare diseases
13.30-14.30 Rising Stars Programme		
14.30 -19.20 Research in Respiratory Tract Infections		

- **RED Track: Research in Respiratory Tract Infections"**
- **BLUE Track: "Research in Asthma & COPD"**
- **GREEN Track: "Rare Diseases"**
- **VIOLET Track: Young Generation Programs (Rising Stars)**

SCIENTIFIC PROGRAMME

Research in Respiratory Tract Infections

14.30 – 15.10 OPENING LECTURE

Chair: F. Blasi (Italy)

- 14.30 – 15.00 Integrative microbiomics in bronchiectasis exacerbations: a new light in the dark**
Sanjay H. Chotirmall (Singapore)
- 15.00 – 15.10 Discussion**

15.10 – 16.30 SESSION I: COVID-19 INSIGHTS

Chairs: S. Centanni (Italy)

- 15.10 – 15.30 The current epidemiology: are we on the safe side?**
C. La Vecchia (Italy)
- 15.30 – 15.50 Living guidelines on COVID-19**
N. Roche (France)
- 15.50 – 16.10 Post-COVID: a long trip**
T. Welte (Germany)
- 16.10 – 16.30 Discussion**

16.30 – 17.00 COFFEE BREAK

17.00 – 17.40 KEYNOTE LECTURE I

Chair: J. C. Virchow (Germany)

- 17.00 – 17.30 COVID-19 and vaccinations: data from the real life experience**
Speaker TBA
- 17.30 – 17.40 Discussion**

Thursday 20 January 2022

Research in Respiratory Tract Infections

17.40 – 18.40 SESSION II: EMERGING CHALLENGES

Chairs: T. Welte (Germany) - S. Aliberti (Italy)

17.40 – 18.00 Emerging MDR bugs: new antimicrobials

A. Torres (Spain)

18.00 – 18.20 Management of CAP in immunocompromised patients

J. Ramirez (USA)

18.20 – 18.40 Discussion

18.40 – 19.20 KEYNOTE LECTURE II

Chair: TBA

18.40 – 19.10 NAVIGATOR Study

J. C. Virchow (Germany)

19.10 – 19.20 Discussion

19.20 - 20.30 WELCOME COCKTAIL

Thursday 20 January 2022

Research in Asthma & COPD

08.30 – 09.10 KEYNOTE LECTURE III

Chair: G. W. Canonica (Italy)

08.30 – 09.00 OCS use and abuse in respiratory diseases treatment

J. C. Virchow (Germany)

09.00 – 09.10 Discussion

09.10 – 09.40 KEYNOTE LECTURE IV

Chair: E. Heffler (Italy)

09.10 – 09.40 Severe asthma: management of nasal polyposis and rhinosinusitis

C. Bachert (Belgium)

09.40 – 09.50 Discussion

09.50 – 10.30 KEYNOTE LECTURE V

Chair: A. Ten Brinke (The Netherlands)

09.50 – 10.20 Severe asthma and biologicals: real world evidences

G. W. Canonica (Italy)

10.20 – 10.30 Discussion

10.30 – 11.00 COFFEE BREAK

11.00 – 11.40 KEYNOTE LECTURE VI

Chair: G. E. Carpagnano (Italy)

11.00 – 11.30 Treatment strategies for asthma: reshaping the concept of asthma management

A. Papi (Italy)

11.30 – 11.40 Discussion

Research in Asthma & COPD

11.40 – 12.40 **SESSION III: PRO-CON - ICS IN COPD: A PLUS FOR PATIENTS?**

Chairs: F. Di Marco (Italy), T. Welte (Germany)

11.40 – 11.55	PRO <i>D. Stolz (Switzerland)</i>
11.55 – 12.10	CON <i>M. Miravittles (Spain)</i>
12.10 – 12.20	Rebuttal Pro
12.20 – 12.30	Rebuttal Con
12.30 – 12.40	Discussion

12.40 – 13.10 **SPONSORED LECTURE**

13.10 – 14.10 **LUNCH TIME**

14.10 – 15.10 **SESSION IV: AIRWAYS INFLAMMATION(S)**

Chairs: M. Cazzola (Italy) – C. Virchow (Germany)

14.10 – 14.30	Treatment of neutrophilic inflammation in chronic respiratory diseases <i>F. Blasi (Italy)</i>
14.30 – 14.50	Small airways disease, biomarkers and COPD: where are we? <i>P. A. Santus (Italy)</i>
14.50 – 15.10	Discussion

15.10 – 15.40 **SPONSORED LECTURE**

15.40 – 16.20 **KEYNOTE LECTURE VII**

Chair: S. Centanni (Italy)

15.40 – 16.10	Escalation and de-escalation of therapy in chronic obstructive pulmonary disease <i>J. L. Lopez Campos (Spain)</i>
16.10 – 16.20	Discussion

16.20 – 16.50 **COFFEE BREAK**

Friday 21 January 2022

Research in Asthma & COPD

16.50 – 17.30 KEYNOTE LECTURE VIII

Chair: F. Puggioni (Italy)

16.50 – 17.20 Artificial intelligence/machine learning in respiratory medicine and potential role in asthma and COPD diagnosis

K. Kostikas (Greece)

17.20 – 17.30 Discussion

17.30 – 18.30 SESSION V: CLINICAL AND RADIOLOGICAL GROUNDROUND

Chairs: P. Rogliani (Italy), J.C. Virchow (Germany)

4-5 cases to be discussed

G. Carrafiello (Italy) - A. Gramegna (Italy) - H. Tiddens (The Netherlands)

18.30 – 19.30 POSTER SESSION

Chairs: S. Aliberti, F. Blasi, G.W. Canonica, S. Centanni, T. Welte, J.C. Virchow

19.40 – 20.40 SPONSORED SATELLITE SYMPOSIUM

Friday 21 January 2022

Research in Respiratory Rare diseases

08.30 – 09.00 KEYNOTE LECTURE IX

Chair: L. Richeldi (Italy)

08.30 – 08.50 **Gene therapy strategies for idiopathic pulmonary fibrosis: recent advances, current challenges and future directions**
M. J. R. Ruigrok (The Netherlands)

08.50 – 09.00 **Discussion**

09.00 – 09.30 KEYNOTE LECTURE X

Chair: T. Welte (Germany)

09.00 – 09.20 **Progressive fibrosis interstitial lung disease: new nosological entity, new treatment(s)?**
L. Richeldi (Italy)

09.20 – 09.30 **Discussion**

09.30 – 10.00 SPONSORED LECTURE

10.00 – 10.30 COFFEE BREAK

Saturday 22 January 2022

Research in Respiratory Rare diseases

10.30 – 12.10 SESSION VII: NTM-PD & BRONCHIECTASIS - WHERE ARE WE?

Chairs: S. Centanni (Italy)

- | | |
|----------------------|--|
| 10.30 - 10.50 | Refractory NTM: what's new
<i>M. Loebinger (UK)</i> |
| 10.50 – 11.10 | Antiinflammatory treatment in bronchiectasis
<i>J. D. Chalmers (UK)</i> |
| 11.10 – 11.30 | Designing clinical trials in bronchiectasis: a consensus definition
<i>S. Aliberti (Italy)</i> |
| 11.30 – 11.50 | Inhaled Antibiotics – any good news ?
<i>F. Blasi (Italy)</i> |
| 11.50 – 12.10 | Discussion |

12.10 – 12.40 KEYNOTE LECTURE XII

Chair: S. Aliberti (Italy)

- | | |
|----------------------|--|
| 12.10 – 12.30 | Neutrophil extracellular traps, disease severity and antibiotic response in bronchiectasis
<i>H. Keir (UK)</i> |
| 12.30 – 12.40 | Discussion |

12.40 – 13.00 POSTER AWARDS AND CLOSING REMARKS

Chairs: S. Aliberti, F. Blasi, G.W. Canonica, S. Centanni, J.C. Virchow, T. Welte

Saturday 22 January 2022

FuHeL Programme



FuHeL

Are you an early career professional in Respiratory Medicine or related specialities who is eager to pursue a career in this field?

If the answer is yes, do not hesitate to seize the opportunity to spend 3 days with internationally recognized professionals focusing on real-life "career mentoring".

What to expect?

The Programme will approach thematic such as; how to identify and grab opportunities, how to avoid or overcome obstacles, how to keep going with the very limited resources you might have in the early career, how to emerge from the national and international competitive environment and other interesting and useful tips from experts.

The Mentors of the programme



Stefano Aliberti



James D. Chalmers



Amelia Shoemark

Detailed programme of the sessions will be available soon

20-22 January 2022

REGISTRATION FEES

Registrations are exclusively available on the Workshop Web-site www.lung-health.org/2022

Registration fee ¹	EARLY FEE Before November 26, 2021	REGULAR FEE From November 26, 2021 (including "On site days")	FULL VIRTUAL FEE	TRACK FEES ⁴
AREA 1 High-Income countries ³	€ 420	€ 490	€ 300	€ 130 (20 or 22 Jan) €260 (21 Jan)
AREA 2 Lower and Upper Middle-Income Countries ³	€ 279	€ 350	€ 200	€ 85 (20 or 22 Jan) € 170 (21 Jan)
AREA 3 Low-Income Countries ³	€ 195	€ 225	€ 150	€ 85 (20 or 22 Jan) € 170 (21 Jan)
TRAINEES / STUDENTS ²	€ 195	€ 225	€ 150	

¹Rates are listed VAT excluded. EARLY and REGULAR fees will be charged with 21% VAT. VIRTUAL AND TRACK FEES are subject to 10% VAT. In case of modifications of VAT rates, Publi Créations reserves the right to inform the Client and readjust quotes.

² Please, provide certification. Students and Trainees coming from Area 3 Countries can benefit from a "free registration" by writing to the Organizing Secretariat.

³ Click here to read the World Bank Country and Lending Classification: <https://datahelpdesk.worldbank.org/knowledgebase/articles/906519>

⁴This type of Registration Fee give access to the Scientific Sessions and Contents (presential or virtual mode).

Please check the Programme Tracks detailed in the Scientific Programme :

- **January 20th, 2022: "RED Track: Research in Respiratory Tract Infections"**
- **January 21st, 2022: "BLUE Track: Research in Asthma & COPD"**
- **January 22nd, 2022: "GREEN Track: Rare Diseases"**

REGISTRATION FEE INCLUDES

- Attendance to the Main Scientific Session
- Congress kit
- Welcome Cocktail
- Lunches and Refreshments as detailed in the scientific programme
- Entrance to the Poster Area & Exhibition

CANCELLATIONS AND REFUNDS

- Cancellation or modification of registration must be sent **in writing** to the Organizing Secretariat Publi Créations (info@lung-health.org).
- **Before 18 November 2021** all fees will be refunded minus **40 Euro + VAT** for administrative charges. All refunds will be settled after the meeting.
- **After 19 November 2021:** no refunds will be made, **all name changes** will be invoiced **€ 36 + VAT**.

GROUP REGISTRATIONS & HOTEL ACCOMMODATION

For more information about group registration and hotel accommodation we kindly ask to send an e-mail to info@lung-health.org

IMPORTANT DATES

REGISTRATIONS AND CALL FOR ABSTRACT OPENING	BY APRIL 2021
SPONSORSHIP PROPOSAL	JUNE – OCTOBER 2021
DEADLINE FOR RISING STARS CANDIDACIES	OCTOBER 11TH, 2021
DEADLINE FOR POSTERS SUBMISSION	OCTOBER 18TH, 2021
DEADLINE FOR FUTURE LEADERS MENTORING PROGRAMME CANDIDACIES	NOVEMBER 15TH, 2021
SPONSORSHIP AGREEMENT SIGNED	WITHIN OCTOBER 20TH, 2021
DEADLINE FOR AIFA PROCEDURE SUBMISSION*	NOVEMBER 19TH, 2021
DEADLINE FOR EARLY REGISTRATION	NOVEMBER 26TH, 2021

IMPORTANT NOTE

**For Italian Sponsors or Sponsored Groups from Italy, the AIFA dossier should be submitted no later than 19 November 2021. Please contact the secretariat to know which is the Italian Agency taking care of the AIFA pre-request. The Organizing Secretariat will provide all the required documents within October 30, 2021 (80 days before the beginning of the congress). The procedure must be completed by the Sponsors within November 19, 2021 and officially communicated to the Organizing Secretariat*

The Workshop Calls!



Call for RISING STARS

Do you want to become a Faculty Member and present your original scientific work?

Submit your idea within OCTOBER 11th, 2021

THE FUHEL Programme

If you want to spend 3 full days mentored by Profs. Aliberti, Chalmers and Shoemark.

Candidate yourself to the FUHEL Programme NOVEMBER 15th, 2021

Call for Abstracts:

Don't miss the chance to candidate your Scientific Work to be part of the Strolling Poster Session

Submit your abstract within OCTOBER 18th, 2021

The Workshop Call are available on www.lung-health.org/2022

GENERAL INFORMATION

ORGANISING SECRETARIAT

For any kind of information related with the Workshop please contact Publi Creations:

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98000 MONACO

Direct: +377 97 97 35 55

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<http://www.publiccreations.com>

info@lung-health.org

SECRETARIAT DESKS

The secretariat desk will open on January 14th from 12.00 (noon) and will be open as follow:

- January 20, 2022: 12.00 – 20.30 (end of the Welcome Ceremony)
- January 21, 2022: 08.00 am – 6.00 pm
- January 22, 2022: 08.00 am – 14.00 pm (end of the Workshop)

EXHIBITION

The set up and dismantling of the exhibition area will be accessible only for sponsors which booked an exhibition booth.

- Set up: January, 19th from 08.00 to 11.00
- Dismantling: January, 22nd from 14.00 to 16.00

ADMISSION

The participant's name badge will be provided by the Organizing Secretariat (detailed instructions will follow). All participants are requested to wear the badge throughout the congress. Only badge holders will be admitted to the appropriate sessions, exhibition and social events.

PRESENCE CONTROL

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 www.lung-health.org/2021 using your personal credentials sent by e-mail, starting from **January 25, 2021**.

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 in order to send the certificate of attendance to each participant, we will need the personal e-mail

EUROPEAN ACCREDITATION

An application will be submitted to **EACCME®** (European Accreditation Council for Continuing Medical Education) and **EBAP** (European Board for Accreditation in Pneumology) for CME accreditation of this event.

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 as a result 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.

LETTER OF INVITATION

The Secretariat will be pleased to send letters of invitation to any participant making such request. A letter of invitation often facilitates the procedure of obtaining a Visa. Please note that the letter is not a commitment on behalf of the Conference to provide any financial support.

LANGUAGE

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



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