



INTERNATIONAL WORKSHOP ON LUNG HEALTH

A Golden Age in Respiratory Research



The Hague

*The Hague Congress Centre
New Babylon (Anna van Buerenplein 29, The Hague)*

20 – 22 January 2022



Presidents:

**Francesco Blasi
G. Walter Canonica**

Chairmen:

**Stefano Aliberti
Stefano Centanni
Johann Christian Virchow
Tobias Welte**

**Preliminary Programme
Version 1.3 12.05.2021**

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 protagonists of 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*

INVITED FACULTY

- ✓ Stefano Aliberti (Italy)
- ✓ Claus Bachert (Belgium)
- ✓ Elisabeth Bel (The Netherlands)
- ✓ 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)
- ✓ Charles Haworth (United Kingdom)
- ✓ Enrico Heffler (Italy)
- ✓ Konstantinos Kostikas (Greece)
- ✓ Carlo La Vecchia (Italy)
- ✓ Michael Loebinger (United Kingdom)
- ✓ Jose Luis Lopez-Campos (Spain)
- ✓ Marc Miravittles (Spain)
- ✓ Peter Olinga (The Netherlands)
- ✓ Alberto Papi (Italy)
- ✓ Francesca Puggioni (Italy)
- ✓ Julio Ramirez (USA)
- ✓ Luca Richeldi (Italy)
- ✓ Nicolas Roche (France)
- ✓ Paola Rogliani (Italy)
- ✓ Pierachille Santus (Italy)
- ✓ Giovanni Sotgiu (Italy)
- ✓ Daiana Stolz (Germany)
- ✓ **Anneke ten Brinke (The Netherlands)**
- ✓ Harm Tiddens (The Netherlands)
- ✓ Antoni Torres (Spain)
- ✓ **Carlo Vancheri (Italy)**
- ✓ Johann Christian Virchow (Germany)
- ✓ Tobias Welte (Germany)

SCIENTIFIC PROGRAMME AT GLANCE – Thematic tracks

20 January		21 January		22 January
FuHel Room	Plenary Room	FuHel Room	Plenary Room	Plenary Room
		08.30 - 19.20 FuHel Programme Working session	08.30-19.20 Research in Asthma & COPD	08.30 -09.10 FuHel Programme
				09.10-12.50 Research in Respiratory Rare diseases
13.30-19.20 FuHel Programme Workins session	13.00-14.30 Rising Stars Programme			
	14.30 -19.20 Research in Respiratory Tract Infections		Clinical Case and Poster Session	

LEGENDA

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

SCIENTIFIC PROGRAMME

FuHeL & Rising Stars Programme

13.00 – 14:00 FUTURE LEADERS MENTORING PROGRAMME (FUHEL): WARMING UP

Chairs: S. Aliberti (Italy), E. Heffler (Italy), G. Sotgiu (Italy)

The FUHEL Programme explores once again the Research Clinical Trial World, giving the opportunity to participants to

- *Propose research and clinical trials ideas to the mentors*
- *Explore the development process for clinical and research trials*
- *Debate and dialogue with mentors and colleagues about trials under all the different aspects, phases and team working steps*
- *Attend working session to develop a "clinical/research trial start up"*

The attendance to the FUHEL programme is on "candidacy basis": For more information about the selection process visit www.lung-health.org

13.30 – 14:30 RISING STARS SESSION

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

13.30-14.00 Rising Star Presentation 1 with Q&A

14.00-14.30 Rising Star Presentation 2 with Q&A

Each lecture will be followed by 10' question time and 5' of comments and advices by the Chairmen.

The Rising Stars programme will give the opportunity to two young researchers / clinicians, selected by a strict process, to:

- ✓ *Present a 15 minutes speech in front of the international audience of about 500 specialists;*
- ✓ *Receive the personal feedback of the Presidents and Chairmen of the congress who will provide useful advices for the development of the winners' career as researchers and international congress speakers;*
- ✓ *Be hosted by the congress that will waive registration fee and take care of travel and accommodation costs.*

Thursday 20 January 2022



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: E. Bel (The Netherlands) - 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 KEY NOTE 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 KEY NOTE 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 KEY NOTE 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 KEY NOTE LECTURE IV

Chair: E. Heffler (Italy)

09.10 – 09.30 Severe asthma: management of nasal polyposis and rhinosinusitis

C. Bachert (Belgium)

09.30 – 09.40 Discussion

09.40 – 10.20 KEY NOTE LECTURE V

Chair: A. Ten Brinke (The Netherlands)

09.40 – 10.10 Severe asthma and biologicals: real world evidences

G. W. Canonica (Italy)

10.10 – 10.20 Discussion

10.20 – 10.50 COFFEE BREAK

10.50 – 11.30 KEY NOTE LECTURE VI

Chair: G. E. Carpagnano (Italy)

10.50 – 11.20 Treatment strategies for asthma: reshaping the concept of asthma management

A. Papi (Italy)

11.20 – 11.30 Discussion

Friday 21 January 2022



Research in Asthma & COPD

11.30 – 12.30

SESSION III: PRO-CON: WITHDRAWAL OF ICS IN COPD

Chairs: P. Rogliani (Italy), T. Welte (Germany)

11.30 – 11.45

PRO

D. Stolz (Germany)

11.45 – 12.00

CON

M. Miravittles (Spain)

12.00 – 12.10

Rebuttal Pro

12.10 – 12.20

Rebuttal Con

12.20 – 12.30

Discussion

12.30 – 13.00

SPONSORED LECTURE

13.00 – 14.00

LUNCH TIME

14.00 – 15.00

SESSION IV: AIRWAYS INFLAMMATION(S)

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

14.00 – 14.20

Treatment of neutrophilic inflammation in chronic respiratory diseases

F. Blasi (Italy)

14.20 – 14.40

Small airways disease, biomarkers and COPD: where are we?

P. A. Santus (Italy)

14.40 – 15.00

Discussion

15.00 – 15.30

SPONSORED LECTURE

15.30 – 16.10

KEY NOTE LECTURE VII

Chair: S. Centanni (Italy)

15.30 – 16.00

Escalation and de-escalation of therapy in chronic obstructive pulmonary disease

J. L. Lopez Campos (Spain)

16.00 – 16.10

Discussion

16.10 – 16.40

COFFEE BREAK

Friday 21 January 2022

Research in Asthma & COPD

16.40 – 17.20 KEY NOTE LECTURE VIII

Chair: F. Puggioni (Italy)

16.40 – 17.10 Artificial intelligence/machine learning in respiratory medicine and potential role in asthma and COPD diagnosis

K. Konstantinos (Greece)

17.10 – 17.20 Discussion

17.20 – 18.20 SESSION V: CLINICAL AND RADIOLOGICAL GROUNDROUND

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

4-5 cases to be discussed

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

18.20 – 19.20 POSTER SESSION

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

19.30 – 20.30 SPONSORED SATELLITE SYMPOSIUM

Friday 21 January 2022

08.30 – 09.10

SESSION VI: A COFFEE WITH THE FUTURE

THE FUHEL PROGRAMME REPORT & WELCOME COFFEE

Chairs: S. Aliberti (Italy), E. Heffler (Italy), G. Sotgiu (Italy)

Research in Respiratory Rare diseases

09.10 – 09.40

KEY NOTE LECTURE IX

Chair: **C. Vancheri (Italy)**

09.10 – 09.20

Gene therapy strategies for idiopathic pulmonary fibrosis: recent advances, current challenges and future directions

P. Olinga (The Netherlands)

09.20 – 09.40

Discussion

09.40 – 10.10

KEY NOTE LECTURE X

Chair: T. Welte (Germany)

09.40 – 10.00

Progressive fibrosis interstitial lung disease: new nosological entity, new treatment(s)?

L. Richeldi (Italy)

10.00 – 10.10

Discussion

10.10 – 10.40

SPONSORED LECTURE

10.40 – 11.10

COFFEE BREAK

Saturday 22 January 2022

Research in Respiratory Rare diseases

11.10 – 12.30 **SESSION VII: NTM-PD & BRONCHIECTASIS - WHERE ARE WE?**

Chairs: C. Haworth (UK) - F. Blasi (Italy)

- | | |
|----------------------|--|
| 11.10 11.30 | Refractory NTM: what's new
<i>M. Loebinger (UK)</i> |
| 11.30 – 11.50 | Antiinflammatory treatment in bronchiectasis
<i>J. D. Chalmers (UK)</i> |
| 11.50 – 12.10 | Designing clinical trials in bronchiectasis: a consensus definition
<i>S. Aliberti (Italy)</i> |
| 12.10 – 12.30 | Discussion |

12.30 – 13.00 **KEY NOTE LECTURE XII**

Chair: S. Aliberti (Italy)

- | | |
|----------------------|---|
| 12.30 – 12.50 | Neutrophil extracellular traps, disease severity and antibiotic response in bronchiectasis
<i>J. D. Chalmers (UK)</i> |
| 12.50 – 13.00 | Discussion |

13.00 – 13.15 **POSTER AWARDS AND CLOSING REMARKS**

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

Saturday 22 January 2022

REGISTRATION FEES

Registrations are available ONLY on the Workshop Web-site www.lung-health.org/2022 (accepted payments methods: bank transfer/credit cards – only for ON SITE: cashes)

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 ²	€ 410	€ 490	€ 300	€ 130 (21 or 23 Jan) € 260 (22 Jan)
AREA 2 Lower and Upper Middle Income Countries ²	€ 279	€ 350	€ 200	€ 85 (21 or 23 Jan) € 170 (22 Jan)
AREA 3 Low Income Countries ²	€ 195	€ 225	€ 195	€ 85 (21 or 23 Jan) € 170 (22 Jan)
TRAINEES / STUDENTS ³	€ 195	€ 225	€ 150	

¹Rates are without VAT established by The Netherlands Authorities (actually 21%). In case of modifications of VAT rates, Publi Créations reserves the right to inform the Client and readjust quotes.

^{2,3,4} Click here to read the World Bank Country and Lending Classification <https://datahelpdesk.worldbank.org/knowledgebase/articles/906519>

⁵Please, provide certification. Students and Trainees coming from Area 3 Countries can benefit of "free registration" writing to the Organizing Secretariat.

⁶ This type of Registration Fees allow to access (on site or in virtual modality) to the Scientific Sessions and Contents as per the Programme Tracks detailed in the Scientific Programme

- **January 21st, 2022: "RED Track: Research in Respiratory Tract Infections"**
- **January 22nd, 2022: "BLUE Track: Research in Asthma & COPD"**
- **January 23rd, 2022: "GREEN Track: Rare Diseases"**

For each registration a **handling fee of 15 € + VAT** will be applied to cover administrative costs, bank or credit card expenses.

REGISTRATION FEE INCLUDES

- Attendance to the Main Scientific Session
- Congress kit
- Welcome Cocktail
- Lunch 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 write an e-mail to info@lung-health.org

IMPORTANT DATES

REGISTRATIONS AND ABSTRACT CALL OPENING	WITHIN MAY 2021
SPONSORSHIP PROPOSAL DEFINITION	WITHIN JULY 20TH, 2021
DEADLINE FOR RISING STARS CANDIDACIES	OCTOBER 11TH, 2021
DEADLINE FOR POSTERS & FUTURE LEADERS MENTORING PROGRAMME CANDIDACIES SUBMISSION	OCTOBER 18TH, 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 Official AIFA Deadline). 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, Sotgiu and Heffler
Candidate yourself to the FUHEL Programme
OCTOBER 11th, 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

ORGANIZING SECRETARIAT

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

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

- Set up time: January 19: from 08.00 am to 11.00 pm
- Dismantling time: January 22 from 14.00 pm to 16.00 pm

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 individual 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 the part of the Conference to provide any financial support.

LANGUAGE



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The Hague

*The Hague Congress Centre
New Babylon (Anna van Buerenplein 29, The Hague)*

20 – 22 January 2022

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PCO-Organising Secretariat

