

# INTERNATIONAL WORKSHOP ON LUNG HEALTH

Treatable Traits: a look forward

Presidents: Francesco Blasi G. Walter Canonica

Chairmen: Stefano Aliberti Stefano Centanni Johann Christian Virchow Tobias Welte

# VIRTUAL EDITION 13 - 16 JANUARY 2021

Preliminary Programme Version 1.3 of 05/11/2020

Organized by AFFISSM Huse along Harman poor 14 Promotion of a Formation PCO - Organising Secretariat



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# Welcome to the 8<sup>th</sup> Workshop on Lung Health

fano Centanni

nn Christian Virch

**ATIONAL WORKSHOP** 

Dear Colleagues & Friends,

Treatable Traits: a look forward

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**AFISM** 

The evolution of the Covid-19 Epidemic and the increasing travel restrictions, have forced the Presidents of the  $\mathcal{S}^{th}$  International Workshop on Lung Health to reconsider the format of the congress.

In order to make available the programme to all the interested professionals in Europe and abroad that may be facing challenges to attend the physical event, the Organising and Scientific Committee have decided to adapt the **overall programme to a virtual format**.

The live sessions will take place on the same dates planned for the congress with the adding of an additional day, and precisely **from 13<sup>th</sup> to 16<sup>th</sup> January 2021**.

The "fil rouge" of the 8<sup>th</sup> edition remains *"Treatable Traits: a look forward*". This controversial theme opens up to a new prospective approach with focus on the physiopathology of the "treatable traits" declined within the different diseases and related treatments. The purpose is to use this old / new tool to explore the future of the management of lung diseases: a look forward indeed!

**Rising Stars, Posters (in the form of E-poster) live discussions** will be preserved, while a change of format is expected for the **FuHeL (Future Health Leaders) programme**.

We kindly remind you that the **Call for Rising Stars** deadline has been postponed to <u>October 26<sup>th</sup></u>, <u>2020</u> while the **Call for Abstracts** deadline is now set for <u>November 16<sup>th</sup></u>, <u>2020</u>. We invite you to submit and encourage the submission of the valuable works encouraging us to pursue this activity giving the opportunity to young clinicians and researchers to present their valuable work 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 and strengthen the promotional efforts and opportunities within the whole potential stakeholders.

Yours Sincerely,

### Presidents & Chairmen



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





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# TOPICS

- Allergic bronchopulmonary aspergillosis (ABPA)
- Allergy
- Alpha1-antitrypsin deficiency
- Asthma
- Bronchiectasis
- COPD
- COVID-19
- Cystic Fibrosis
- Digital Medicine
- Environmental Pollution & Lung Health
- IPF Idiopathic Pulmonary Fibrosis
- Imaging and other Diagnostic Tools in Respiratory Medicine
- Interstitial Lung Diseases
- Multiple Drugs Resistant (MDR) Bacteria
- New Drugs
- NTM Non Tuberculous Mycobacteria
- Precision Medicine
- Pulmonary Hypertension
- Rare Diseases
- Respiratory Infections
- Targeted Therapy
- Treatable traits







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# **INVITED FACULTY**

- ✓ Stefano Aliberti (Italy)
- Matteo Bassetti (Italy)
- ✓ Francesco Blasi (Italy)
- ✓ G. Walter Canonica (Italy)
- ✓ Stefano Centanni (Italy)
- ✓ James D. Chalmers (UK)
- ✓ Marco Contoli (Italy)
- ✓ Vincent Cottin (France)
- Fabiano Di Marco (Italy)
- ✓ Ratko Djukanovic (UK)
- ✓ Stuart Elborn (UK)
- Santiago Ewig (Germany)
- ✓ Andreas Floto (UK)
- ✓ Pieter Goeminne (Belgium)
- ✓ Enrico Heffler (Italy)

- ✓ Michael Loebinger (UK)
- ✓ Jose Luis Lopez-Campos (Spain)
- ✓ Marc Miravitlles (Spain)
- ✓ Luca Richeldi (Italy)
- ✓ Nicholas Roche (France)
- Pierachille Santus (Italy)
- ✓ Giovanni Sotgiu (Italy)
- ✓ Paolo Spagnolo (Italy)
- ✓ Daiana Stolz (Switzerland)
- ✓ Claudio Tantucci (Italy)
- ✓ Anneke ten Brinke (Netherland)
- ✓ Antoni Torres (Spain)
- ✓ Jakko van Ingen (Netherland)
- ✓ Johann Christian Virchow (Germany)
- ✓ Tobias Welte (Germany)









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# **SPECIALTIES**

The congress programme has been designed to fulfil the educational and updating needs of professionals operating in the following specialties:

- Allergology
- Immunology
- Internal Medicine
- Otolaryngology
- Pneumology
- Paediatrics
- Radiology

# **ORGANISING SECRETARIAT**

PUBLI CRÉATIONS - 74, Boulevard d'Italie - 98000 Monte-Carlo -Monaco Phone: +377 97 97 35 55 – Fax: +377 97 97 35 50 E-mail: <u>info@lung-health.org</u>





#### NOITICE EDITION 1505 YFAUNAL 81 - 81

Treatable Traits: a look forward

G. Walter Canonica Chairmen: Stefano Aliberti Stefano Centanni Johann Christian Virch

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# FuHeL MENTORING PROGRAMME



The **FuHeL** - **Fu**ture **He**alth Leader of the Lungs is a programme devoted to a selected group of 10 - 12 young interns & PhD Students interested in designing new clinical trials.

The purpose is to create within the Lung Health Workshop a "New Trials Laboratory" for Respiratory Medicine, where innovative and original research

ideas can come up, in a sharing knowledge within a relaxed atmosphere.

# 13<sup>th</sup> January 2021

### 11.00 – 11.40 FuHeL MENTORING PROGRAMME – DESIGN NEW TRIALS

Mentors: Stefano Aliberti, Enrico Heffler, Giovanni Sotgiu (Italy)

Introduction to the FuHeL programme Introduction to Key Clinical Trials Elements How to design a Clinical Trial Treatable Traits

#### 11.40 – 13.00 FuHeL MENTORING PROGRAMME – DESIGN NEW TRAILS

Mentors: Stefano Aliberti, Enrico Heffler, Giovanni Sotgiu (Italy)

Presentation of all the candidates Clinical Trials Ideas (CTI)

13.00 – 18.00 FuHeL MENTORING PROGRAMME – VOTINGS AND SESSIONS VIEW

Mentors: Stefano Aliberti, Enrico Heffler, Giovanni Sotgiu (Italy)

# 14<sup>th</sup> January 2021

09.00 – 10.00 FuHeL MENTORING PROGRAMME – DESIGN NEW TRIALS

Mentors: Stefano Aliberti, Enrico Heffler, Giovanni Sotgiu (Italy)

Announcement of the 3 selected CTI







10.00 – 10.30FuHeL MENTORING PROGRAMME – DESIGN NEW TRIALSMentors: Stefano Aliberti, Enrico Heffler, Giovanni Sotgiu (Italy)Division of the participants in 3 Working groups

10.30 – 13.30FuHeL MENTORING PROGRAMME – WORKSHOP PART 1Mentors: Stefano Aliberti, Enrico Heffler, Giovanni Sotgiu (Italy)Design your Treatable Trait Clinical Trial

**14.00 – 18.00** FuHeL MENTORING PROGRAMME – SESSIONS VIEW Mentors: Stefano Aliberti, Enrico Heffler, Giovanni Sotgiu (Italy)

# 15<sup>th</sup> January 2021

09.00 – 12.00 FuHeL MENTORING PROGRAMME – WORKSHOP PART II Mentors: Stefano Aliberti, Enrico Heffler, Giovanni Sotgiu (Italy) Second working group: Design your treatable Trait CTI

### 12.00 – 13.00 FuHeL MENTORING PROGRAMME – DESIGN NEW TRIALS

*Mentors: Stefano Aliberti, Enrico Heffler, Giovanni Sotgiu (Italy)* Presentation of the 3 CTI

Voting of the two best CTI

**14.00 – 18.00** FuHeL MENTORING PROGRAMME – SESSIONS VIEW Mentors: Stefano Aliberti, Enrico Heffler, Giovanni Sotgiu (Italy)









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# 13<sup>th</sup> January 2021

14.00 - 14.45	<b>RISING S</b>	TARS ORAL	SESSION

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

- 14.00 14.15The Prognostic role of MUC5B rs35705950 genotype in patients<br/>with Idiopathic Pulmonary Fibrosis (IPF) on antifibrotic treatment<br/>Nicol Bernardinello (Italy)
- 14.20 14.35 Expression of ACE2, the SARS-CoV-2 receptor, in lung tissue of patients with type 2 diabetes Sara Wijnant, (Belgium)

Each lecture will be followed by 5 minutes comments and 5 minutes question time at the end.

14.45-15.15	OPENING LECTURE	
14.45 – 15.05	Chairs: F. Blasi (Italy), G. W. Canonica (Italy)	
	<b>Treatable Traits: toward precision medicine of airway diseases</b> A. ten Brinke (The Netherland)	
15.05 – 15.15	Questions	
15.15-16.20	TREATABLE TRAIT I: AIRFLOW LIMITATIONS	
	Chair: S. Centanni (Italy),	
15.15 – 15.30	<b>Airflow limitations description and diagnostic criteria</b> <i>Marc Miravitlles, Spain</i>	
15.30 – 15.45	<b>Physiopathology</b> <i>Pierachille Santus, Italy</i>	
15.45 – 16.00	<b>Treatments in the different pathologies</b> <i>Nicholas Roche, France</i>	
16.00 – 16.20	Discussion	





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# 13<sup>th</sup> January 2021

16.20-17.20	TREATABLE INFLAMMATI	TRAIT ON	II:	EOSINOPHILIC	AIRWAY
	Chair: G. W. Can	onica (Italy),			
16.20 – 16.35	Eosinophilic Airw criteria Enrico Heffler, Ital	-	ation d	escription and diag	jnostic
16.35 – 16.50	Physiopathology Radko Djukanovic				
16.50 – 17.05	<b>Treatments in th</b> Johann Christian			gies	
17.05 – 17.20	Discussion				
17.20 - 17.50	KEYNOTE LECT	URE			
	Chair J. C. Virch	now, German	У		
	Dupilumab and T and nasal polypo G. Walter Canonic	osis	ntion: th	ne common driver o	of asthma

# 17.50 – 18.30 VIRTUAL WELCOME COCKTAIL



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# 14<sup>th</sup> January 2021

14.00 -15.00	TREATABLE TRAIT III: CHRONIC BRONCHITIS		
	Chair: F. Di Marco (Italy),		
14.00 – 14.15	<b>Chronic Bronchitis description and diagnostic criteria</b> <i>Daiana Stolz, Switzerland</i>		
14.15 –14.30	<b>Physiopathology</b> <i>Claudio Tantucci, Italy</i>		
14.30 – 14.45	<b>Treatments in the different pathologies</b> Antoni Torres, Spain		
14.45 – 15.00	Discussion		
15.00-16.20	TREATABLE TRAIT IV: AIRWAY BACTERIAL COLONISATION		
	Chair: T. Welte (Germany)		
15.00 – 15.15	<b>Airway Bacterial Colonization description and diagnostic criteria</b> Santiago Ewig, Germany		
15.15 – 15.30	<b>Physiopathology</b> Jose Luis Lopez-Campos, Spain		
15.30 – 15.45	<b>Treatments in the different pathologies</b> <i>Stefano Aliberti, Italy</i>		
15.45 – 16.00	<b>How to Manage Multi Resistant Bacterial Infections</b> <i>Matteo Bassetti, Italy</i>		
16.00 – 16.20	Discussion		
16.20-16.50	KEYNOTE LECTURE		
16.20 – 16.40	Chair: S. Aliberti (Italy)		
	Alpha 1 Antirtypsin and Neutrophil Elastasis: A challenge between giants		
	Marc Miravitlles, Spain		
16.40 – 16.50	Questions		
16.50-17.50	SPONSORED SYMPOSIUM – SEE PAGE 14		





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## 15<sup>th</sup> January 2021

- 14.00-15.00 TREATABLE TRAIT V: BRONCHIECTASIS Chair: S. Aliberti (Italy)
- **14.00–14.15 Bronchiectasis description and diagnostic criteria** James D. Chalmers, UK
- 14.15 14.30PhysiopathologyPieter Goeminne, Belgium
- 14.30 14.45Treatments in the different pathologies<br/>Stuart Elborn, UK
- 14.45 15.00 Discussion

### 15.00-16.00 SESSIONI VI: NTM – PD: FROM EPIDEMIOLOGY TO PATIENTS Chair: M. Loebinger (UK)

- **15.00– 15.15 Epidemiology and risk factors associated with NTM-PD** Andreas Floto, UK
- **15.15 15.30 NTM-PD: from ERS/ATS guidelines to real life** *Jakko van Ingen, Netherland*
- **15.30 15.45 NTM-PD: from physician to patient and return** *Stefano Aliberti, Italy*
- 15.45 16.00 Discussion
- **16.00-16.30 SPONSORED** KEYNOTE SEE PAGE 14







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# 15<sup>th</sup> January 2021

- 16.30-17.30TREATABLE TRAIT VII: INTERSTITIAL LUNG DISEASES<br/>Chair: S. Centanni (Italy)16.30 16.45Fibrosis description and diagnostic criteria<br/>Vincent Cottin, France16.45 17.00Physiopathology<br/>Paolo Spagnolo, Italy17.00Ital (Ital)
- **17.00 17.15Treatments in the different pathologies**<br/>Luca Richeldi, Italy
- 17.15 17.30 Discussion

17.30 – 18.30 E - POSTER SESSION





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# 16<sup>th</sup> January 2021

**OUT OF TOPIC SESSION: LATEST OUTCOME ON COVID-19** 11.50-12.50

Chair: G. W. Canonica (Italy)

- 11.50 12.05 Epidemiology of the second wave Johann Christian Virchow, Germany
- **Different approaches in different countries** 12.05 - 12.20 Tobias Welte, Germany
- 12.20 12.35 **Treatments, vaccines and outcomes** Francesco Blasi, Italy
- **Discussion** 12.35 - 12.50

#### 12.50-13.00 POSTER AWARDS AND CLOSING REMARKS

Chairs: S. Aliberti (Italy), F. Blasi (Italy), G. W. Canonica (Italy), S. Centanni (Italy); J. C. Virchow (Germany), T. Welte (Germany)





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# 15<sup>th</sup> January 2021

# **INDUSTRY KEY NOTE LECTURE**

DISCLAIMER: THE FOLLOWING LECTURES ARE ORGANIZED BY INDUSTRY. YOU CANNOT CLAIM CME CREDITS FOR ATTENDING THESE SESSIONS

# 16<sup>th</sup> January 2021

# **INDUSTRY SPONSORED SYMPOSIUM**

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# ON LUNG HEALTH

Treatable Traits: a look forward

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### **REGISTRATIONS**

# **Save 40%**

Stefano Aliberti Stefano Centanni

Johann Christian Vircho

Please note that fees have been reduced of almost 40% with respect to the original format.

REGISTRATION FEE (VAT included)	<b>Early Fee</b> Before December 14, 2020	<b>Regular Fee</b> From December 15, 2020 to January 16, 2021
AREA 1 (High income countries <sup>1</sup> )	€ 320	€ 380
AREA 2 (Lower and Upper middle Income Countries <sup>2</sup> )	€ 220	€ 280
AREA 3 (Low Income Countries <sup>3</sup> )	€ 120	€ 180
TRAINEES / STUDENTS/NURSES <sup>4</sup>	€ 120	€ 180
FUTURE LEADERS MENTORING PROGRAMME	€ 490	€ 490

<sup>1,2,3</sup> Click here to read the World Bank Country and Lending Classification https://datahelpdesk.

worldbank.org/knowledgebase/articles/906519

<sup>4</sup> Please, provide certification. Students and Trainees coming from Area 3 Countries can benefit of "free registration" by writing to the Organizing Secretariat.

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

#### **REGISTRATION FEE INCLUDES**

- o Access to the Live or on-site Sessions on 13,14,15,16 January 2021
- o Possibility to submit questions (and receive replies) for all sessions
- Access to E-Posters
- Access to E-Posters sessions
- Access to the participants list including contacts (if authorized by the attendee)
- Attendance to the Virtual Welcome Cocktail
- Access to Virtual Sponsor space
- o Access to all contents for 6 months after the end of the Conference

#### **CANCELLATIONS AND REFUNDS**

**Cancellation or modification of registration** must be sent in writing to the Organizing Secretariat Publi Créations (<u>info@lung-health.org</u>). **Before 14 December 2020** all fees will be refunded minus 40 Euro + VAT for administrative charges. All refunds will be settled after the meeting.







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### **GENERAL INFORMATION**

AIFA

For Italian Sponsors or Sponsored Groups from Italy the AIFA dossier should be submitted not later than 13 November 2020. 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 10, 2020. The procedure must be completed by the Sponsor within November 13, 2020 and officially communicated to the Organizing Secretariat.

**Christian Virch** 

#### CERTIFICATE OF ATTENDANCE

The certificate of attendance will be downloadable from the website **www.lung-health.org** using the personal log-in credentials sent by e-mail, starting from January 19<sup>th</sup>, 2021.

For Sponsored Groups: Please note that in order to send the certificate of attendance to each participant, we will need the personal e-mail address.

The Certificate of attendance will only be delivered to those having attended the Conference.

#### EUROPEAN ACCREDITATION

An application has been submitted to EBAP (European Board for Accreditation in Pneumology) for CME accreditation of this event as well as to UEMS (European Union of Medical Specialist).

#### **HELP DESK**

An technical helpdesk will be available throughout the live experience. Contact details will be provided on your confirmation letter and congress website.

#### LANGUAGE

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

#### LIST OF PARTICIPANTS WITH CONTACT

To allow interaction also after the event with other members of the community we invite you, during the registration process, to accept to be included in the list of participants









sharing your contacts details. Only in this case you would see the contacts details of other participants who shared this opportunity.

### VIRTUAL EVENT CREDENTIALS

Your credentials for the virtual event platform are the same you have created for registering to the Conference. In any case, about 10 days before the virtual conference starts you'll receive a remind of your credentials, how to access the platform and how to maximize your learning experience and virtual interaction.









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