# International Symposium on HOT TOPICS IN RESPIRATORY MEDICINE

#### Co-organized by:



PHYSIOPATHOLOGY AND TRANSPLANTATION DEPARTMENT UNIVERSITY OF MILAN, COMPLEX UNIT PNEUMOLOGY IRCCS FOUNDATION CA' GRANDA OSPEDALE MAGGIORE POLICLINICO - MILAN, ITALY

#### HU HUMANITAS UNIVERSITY

PERSONALIZED MEDICINE ASTHMA & ALLERGY CENTER HUMANITAS UNIVERSITY & RESEARCH HOSPITAL - MILAN, ITALY



CHARLES UNIVERSITY, PRAGUE, FACULTY OF MEDICINE HRADEC KRALOVE, DEPARTMENT OF PNEUMOLOGY UNIVERSITY HOSPITAL - HRADEC KRALOVE, CZECH REPUBLIC

> and FONDAZIONE INTERNAZIONALE MENARINI



## PRAGUE, CZECH REPUBLIC November 16<sup>th</sup> - 17<sup>th</sup>, 2019 Venue: Hotel Grand Majestic Plaza

Presidents of the Congress Francesco Blasi, Giorgio Walter Canonica, Vladimir Koblizek

### WELCOME LETTER

Chronic respiratory diseases are common and increasing in relative terms as causes of disability and death. The two main conditions contributing to death and disability are asthma and chronic obstructive pulmonary disease (COPD). Both are clinical diagnoses and are associated with narrowed airways and difficulty exhaling. Asthma has become more common in many countries in parallel with increasing prevalence of allergic sensitization. COPD, in particular, is an increasing burden as the world's population ages and tobacco smoking increases in many low- and middle-income countries, especially among women. Systemic inflammation induced by smoking can also cause chronic heart failure, metabolic syndrome and other chronic diseases, which can contribute to the clinical manifestations and natural history of COPD. Therefore, COPD can no longer be considered a lung disease alone, as it is often associated with a wide range of systemic consequences.A better understanding of the origin and consequences of systemic inflammation and potential therapies will most likely lead to better care of patients with COPD. Senescence is an irreversible process by which cells enter to a permanent cell cycle arrest with generalized molecular changes. Senescent cells remain metabolically active and most of them show a secretory phenotype; through its secretion may induce senescence or cancer in other cells. The secretory cells in the so-called transient senescence may participate in embryogenesis, tissue regeneration and immune response. The deleterious changes associated with age affect the immune system members and the immune senescence cause poor response to vaccines and susceptibility to cancer and infections. These latter are a frequent cause of asthma mostly in the elderly, the incidence is increasing in old people, and it may be related with those anatomical, physiological and immune changes caused by age, asthma chronicity and external agents. New kids are on the block: bronchiectasis, cystic fibrosis in the adult setting, new treatment for interstitial lung diseases and pulmonary hypertension. The goal of the congress is also to share the new pharmacological approaches to the complexity of respiratory diseases and their potential to modify the systemic effects of respiratory diseases. Digital health will be also addressed targeting the new digital medicine approach.

All these important issues will be discussed in Prague, on November 16<sup>th</sup> – 17<sup>th</sup>, 2019

#### PRESIDENTS OF THE MEETING:

Francesco Blasi

Giorgio Walter Canonica

Vladimir Koblizek

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#### PRESIDENTS OF THE MEETING: Francesco Blasi

Department of Pathophysiology and Transplantation, Università degli Studi di Milano Complex Pneumology Unit Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico Milan, Italy

#### **Giorgio Walter Canonica**

Department of Personalized Medicine Asthma & Allergy Humanitas Research Hospital Milan, Italy

#### **Vladimir Koblizek**

Charles University, Prague, Faculty of Medicine Hradec Kralove, Department of Pneumology, University Hospital - Hradec Kralove, Czech Republic

#### **CO-ORGANIZED BY**

Physiopathology and Transplantation Department University of Milan, Complex unit Pneumology IRCCS Foundation Ca' Granda Ospedale Maggiore Policlinico - Milan, Italy

Personalized Medicine Asthma & Allergy Center Humanitas University & Research Hospital - Milan, Italy Charles University, Prague, Faculty of Medicine Hradec Kralove,

Department of Pneumology, University Hospital - Hradec Kralove, Czech Republic

#### AND

#### FONDAZIONE INTERNAZIONALE MENARINI

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#### ORGANIZING SECRETARIAT UNIVERSALTURISMO SRL

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## PROGRAMME

### Saturday, November 16<sup>th</sup> 2019

12.00 p.m.	Registration of participants
01.00 p.m.	Welcome Lunch
01.00 p.m.	Introduction
01.30 p.m.	V. Koblizek (Hradec Kralove, CZ)

#### **SESSION I** - REAL LIFE RESEARCH

Chairpersons:	F. Blasi (Milan, I) G. W. Canonica (Genoa, I)
01.30 p.m.	<b>D. Ryan</b> (Leicester, UK)
02.00 p.m.	The Rationale in Primary Care Medicine
02.00 p.m.	<b>F. Braido</b> (Genoa, I)
02.30 p.m.	Real Life Studies in Respiratory Medicine (Salford Studies)
02.30 p.m. 02.45 p.m.	Discussion

<b>SESSION II</b> - ASTHMA 2020		
Chairpersons:	G. W. Canonica (Genoa, I) I. J. Ansotegui (Bilbao, ES)	
02.45 p.m. 03.15 p.m.	<b>O. Usmani</b> (London, UK) Adherence & Devices	
03.15 p.m. 03.45 p.m.	<b>G. W. Canonica</b> (Genoa, I) Severe Asthma Update	
03.45 p.m. 04.15 p.m.	<b>L. P. Boulet</b> (Quebec City, CA) GINA 2019 Update	
04.15 p.m. 04.30 p.m.	Discussion	
04.30 p.m. 04.45 p.m.	Coffee Break	

## SATURDAY, NOVEMBER 16<sup>th</sup> 2019

SESSION III - COPD 2020	
Chairpersons:	F. Blasi (Milan, I) P. Rogliani (Rome, I)
04.45 p.m.	<b>G. Pelaia</b> (Catanzaro, I)
05.15 p.m.	ICS Yes or No?
05.15 p.m.	<b>V. Koblizek</b> (Hradec Kralove, CZ)
05.45 p.m.	Triple Therapy: When and How
05.45 p.m.	V. Koblizek (Hradec Kralove, CZ)
06.15 p.m.	Real-life Adherence to Inhalation Technique in COPD
06.15 p.m.	<b>J. C. Virchow</b> (Rostock, DE)
06.45 p.m.	Biologics in COPD
06.45 p.m. 07.00 p.m.	Discussion
07.00 p.m. 07.30 p.m.	Conclusion of the day. Evaluation

## Sunday, November 17<sup>th</sup> 2019

SESSION IV - PATIENTS' NEEDS & ROLES IN TODAY HEALTH CARE SYSTEMS		
Chairpersons:	<b>M. Cazzola</b> (Rome, I) <b>V. Koblizek</b> (Hradec Kralove, CZ)	
08.30 a.m. 09.00 a.m.	<b>N. Roche</b> (Paris, FR) REG Manifesto on Real Life Research	
09.00 a.m. 09.30 a.m.	<b>A.H. Fink-Wagner</b> (Kostanz, DE) Overview of Patients Organizations	
09.30 a.m. 10.15 a.m.	<b>LECTURE</b> Chairpersons: <b>T. Popov</b> (Sofia, BG), <b>P. Rogliani</b> (Rome, I) <b>F. Blasi</b> (Milan, I) Bronchiectasis and Cystic Fibrosis of the Adult: Diagnosis and Management	
10.15 a.m. 10.30 a.m.	Discussion	
10.30 p.m. 11.00 a.m.	Coffee Break	

## Sunday, November $17^{TH}$ 2019

#### **SESSION V** - INNATE IMMUNITY IN RESPIRATORY MEDICINE

Chairpersons:	<b>G. Pelaia</b> (Catanzaro, I) <b>J. C. Virchow</b> (Rostock, DE)
11.00 a.m. 11.30 a.m.	<b>A. F. De Maria</b> (Genoa, I) In Infectious Diseases
11.30 a.m. 12.00 p.m.	<b>L. Cosmi</b> (Florence, I) In Asthma & COPD
12.00 p.m. 12.30 p.m.	<b>L. Moretta</b> (Rome, I) In Oncology
12.30 p.m. 01.00 p.m.	Discussion
01.00 p.m. 02.00 p.m.	Lunch

SESSION VI - UPPER & LOWER AIRWAYS 2020	
Chairpersons:	F. Blasi (Milan, I) G. W. Canonica (Genoa, I)
02.00 p.m. 02.30 p.m.	<b>P. Rouadi</b> (Beirut, LB) Impact of CRS on Lower Airways
02.30 p.m. 03.00 p.m.	<b>I. J. Ansotegui</b> (Bilbao, ES) Integrated Care Diagnostic Pathways 2020
03.00 p.m. 03.30 p.m.	<b>R. M. Gomez</b> (Salta, AR) Integrated Therapeutic Pathways 2020
03.30 p.m. 04.00 p.m.	Discussion
04.00 p.m. 04.30 p.m.	<b>F. Blasi</b> (Milan, I) <b>G. W. Canonica</b> (Genoa, I) <b>V. Koblizek</b> (Hradec Kralove, CZ) Conclusion of the Symposium Farewell

### **FACULTY LIST**

#### Ignacio Javier Ansotegui Zubeldia

(Bilbao, ES)

#### Francesco Blasi (Milan, I)

#### Louis-Philippe Boulet

(Québec City, CA)

#### Fulvio Braido (Genoa, I)

#### Giorgio Walter Canonica (Genoa, I)

#### Mario Cazzola (Rome, I)

Lorenzo Cosmi (Florence, I)

#### Andrea Francesco De Maria (Genoa, I)

#### Antje-Henriette Fink-Wagner (Kostanz, DE)

**Renè Maximiliano Gomez** (Salta, AR)

#### Vladimir Koblizek (Hradec Kralove, CZ)

#### Lorenzo Moretta (Rome, I)

### **FACULTY LIST**

#### Girolamo Pelaia

(Catanzaro, I)

#### **Ted Popov** (Sofia, BG)

#### Nicolas Roche (Paris, FR)

Paola Rogliani

## (Rome, I)

#### Philip Wakim Rouadi (Beirut, LB)

#### **Dermot Ryan**

(Leicester, UK)

#### **Omar Usmani** (London, UK)

#### **Johann Christian Virchow**

(Rostock, DE)

## **GENERAL INFORMATION**

#### MEETING VENUE Hotel Grand Majestic Plaza

Truhlářská 16, 110 00 Petrská čtvrť, Prague (Czech Republic)

#### SECRETARIAT DURING THE MEETING

The Secretariat will be open at the following times: Saturday, November 16<sup>th</sup>, from to from 11:00 a.m. to 07:30 p.m. Sunday, November 17<sup>th</sup>, from to 08:00 a.m. to 4:30 p.m.

#### **OFFICIAL LANGUAGE**

The official language of the Meeting will be English. Simultaneous translation will not be provided.

#### REGISTRATION

The Meeting is free to attend. For more information and to register please visit the following website: www.en.fondazione-menarini.it Direct link as follows hiips://www.en.fondazione-menarini.it/Home/Events/International-Symposium-on-Hot-Topics-in-Respiratory-Medicine/Presentation

#### **TECHNICAL FACILITIES**

Facilities will be available for computer presentations and overhead projections. A Slide Centre with PCs (Windows and Macintosh operating systems) will be available for Speakers to preview and finalize their presentations. Speakers are kindly requested to submit their presentations to the Slide Centre technicians at least one hour before their talks.

#### **SLIDE CENTRE OPENING HOURS:**

Saturday, November 16<sup>th</sup>, from to from 11:00 a.m. to 07:30 p.m. Sunday, November 17<sup>th</sup>, from to 08:00 a.m. to 4:30 p.m.

#### LUNCHES AND COFFEE BREAKS

Lunches and coffee breaks will be served in the Meeting area, free of charge

Fondazione Internazionale Menarini Symposium n: 439

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