



# BELGIAN PNEUMOLOGY DAY 2020

## FRIDAY 11<sup>TH</sup> DECEMBER 2020 • SCIENTIFIC PROGRAM

**08.10** **OPENING CEREMONY** (*Studio Magritte*)  
Prof. Wim Janssens - BeRS President

**08.15** **COVID-19: A NEW RESPIRATORY DISEASE** (*Studio Magritte*)  
Accreditation "Ethics & economy"  
Chairs : Wim Janssens & Eef Vanderhelst

- 1. COVID-19: epidemiology** Prof. Erika Vlieghe (*UZA*)
- 2. Pathophysiology of COVID-19** Prof. Bart Lambrecht (*UGent*)
- 3. Laboratory diagnosis of COVID-19: issues and challenges** Prof. Emmanuel André (*KUL/UCL*)
- 4. Management of COVID-19** Prof. Joost Wauters (*KUL*)
- 5. Long-term complications of COVID-19** Prof. Jean-Christophe Goffard (*ULB*)

**09.45** Break to visit the virtual exhibition hall & posters

**10.15** **BREAKING NEWS IN RESPIRATORY DISEASES**

PARALLEL SESSION (*Studio Magritte*)

**1. ASTHMA: Asthma diagnosis: results from the ERS task force. Do we still need lung function?**

Prof. Renaud Louis (*ULG*)

Chair: Florence Schleich

**2. COPD: Step-up or step-down?**

Prof. Guy Brusselle (*UGent*)

Chair: Didier Cataldo

**3. SOMNOLOGY: KCE report on management of OSAS**

Prof. Dominique Roberfroid

(*Belgian Health Care Knowledge Centre - KCE*)

Chair: Benny Mwendé

**4. ILD: Management of collagen vascular disease-associated interstitial lung diseases**

Prof. Elizabeth Renzoni

(*Royal Brompton Hospital London, UK*)

Chair: Wim Wuyts

PARALLEL SESSION (*Studio Rubens*)

**1. ONCOLOGY:**

**Early palliative care in oncology**

Prof. Laurent Knoop (*UCL*)

Chair: Sebahat Ocak

**2. ENDOSCOPY: Lung bleeding: the interventional radiologist's point of view**

Prof. Peter Vanlangenhove (*UZ Gent*)

Chair: Jonas Yserbyt

**3. PULMONARY HYPERTENSION:**

**The right heart: from physiology towards disease**

Prof. Agnès Pasquet (*UCL - Brussels*)

Chair: Catharina Belge

**4. LUNG FUNCTION:**

**Quality control of spirometry: still an issue**

Prof. Sanja Stanojevic (*Toronto, Canada*)

Chair: Eric Derom

**REGISTER  
NOW**

12.00 [PARALLEL SESSION \(Studio Magritte\)](#)

## JEAN-CLAUDE YERNAULT AWARDS 2020

Chairs : Shane Hanon - Pieter Goeminne

10 candidates will be auditioned and 2 candidates will be awarded for the best presentations of a clinical case.

- 1<sup>st</sup> price: 2500 €
- 2<sup>nd</sup> price: 1500 €

The names of the two winners will be announced during the "Awards Ceremony" at 3 pm.

[PARALLEL SESSION \(Studio Rubens\)](#)

## BASIC SCIENCE SESSION: HOT TOPICS IN PULMONARY BASIC RESEARCH

Chairs: Jeroen Vanoirbeek - Tania Maes

### 1. The immunology of allergic asthma: Myeloid cells on stage

Dr. Thomas Marichal (ULG)

### 2. Identification and functional characterization of microRNA's in the pathogenesis of COPD

Prof. Ken Bracke (UGent)

### 3. In vitro and in vivo volatomics for the identification of biomarkers for thoracic tumors

Dr. Kevin Lamote (UZAntwerpen)

### 4. The balance between transforming growth factor $\beta$ (TGF- $\beta$ ) and bone morphogenetic protein receptor II (BMPRII) pathways in the pathogenesis of pulmonary arterial hypertension

Dr. Rozenn Quarck (KUL)

13.00 Break to visit the virtual exhibition hall & posters

13.45 **MEET THE SPONSORS**

[PARALLEL SESSION \(Studio Magritte\)](#)

Chairs: Thierry Pieters & Lieven Dupont

#### • SANOFI GENZYME:

Introducing Dupilumab in the management of severe asthma: discussion of a patient case  
Dr. Jürgen Hölters  
(Canisius Hospital Nijmegen, The Netherlands)

#### • BOEHRINGER INGELHEIM:

Progression in fibrotic ILD: a lace network  
Prof. Wim Wuyts (KUL) & Prof. Antoine Froidure (UCL)

#### • NOVARTIS:

Energair, digital health solutions to improve asthma care  
Prof. Renaud Louis (CHULiège)

#### • GLAXOSMITHKLINE:

The value of adjuvants, including in the development of COVID-19 vaccines  
Dr. Jamila Louahed  
Vice President R&D Vaccines Belgium

[PARALLEL SESSION \(Studio Rubens\)](#)

Chairs: Jan Van Meerbeeck & Dominique Butenda

#### • TEVA:

Novelties in bronchiectasis management  
Dr. Natalie Lorent (UZ Leuven)

#### • CHIESI:

The triple dimension in asthma: a synergy between treatment, education and patient empowerment  
Prof. Alain Michils (ULB - Hôpital Erasme)

#### • ASTRAZENECA:

Eosinophilic immune dysfunction: when eosinophils become a problem  
Prof. Florence Roufosse (ULB - Hôpital Erasme)

#### • TAKEDA:

Latest advancements in the treatment of ALK+ lung cancer  
Prof. Michael Thomas  
(Universitätsklinikum Heidelberg)



# BELGIAN PNEUMOLOGY DAY 2020

**15.00** *PARALLEL SESSION (Studio Magritte)*

## AWARDS CEREMONY

Chair: Guy Brusselle

**Nomination of the awardees for the following prizes:**

- CHIESI AWARD
- Prof. Jean-Claude YERNAULT AWARDS
- Prof. Romain PAUWELS AWARD
- GSK AWARDS

*PARALLEL SESSION (Studio Rubens)*

## PEDIATRIC SESSION: VIRAL INFECTIONS & PEDIATRIC PULMONOLOGY

Chair: Stijn Verhulst

- 1. COVID-19: a pediatric perspective**  
Prof. Dimitri Van der Linden (UCL)
- 2. What's new in RSV research:**  
Dr. Kim Stobbelaar (UZA/UA)
- 3. Post-viral bronchiolitis obliterans: a rare disease?**  
Dr. Heidi Schaballie (UZ Gent)

**16.15** *SOCIETAL IMPACT OF THE COVID-19 PANDEMIC (Studio Magritte)*

Accreditation "Ethics & economy"

Chair: Marlene de Wouters

### 1. Impact of COVID-19 on health care: organization, leadership, management, digitization and financial aspect

Prof. Marc Noppen (CEO UZ Brussel)

### 2. Post-COVID-19: the Belgian economy in good/bad health ?

Prof. Rudy Aernoudt (U Gent)

### 3. COVID-19 and mental health

Prof. Bernard Sabbe (U Antwerpen)

### 4. Ethical and political aftermaths of COVID-19 crisis

Prof. Edouard Delruelle (U Liège)

**18.30** *CLOSING SESSION (Studio Magritte)*

Prof. Wim Janssens - BeRS President

- Results of the elections: announcement of the new BeRS board
- BeRS: past, present & future
- General Assembly

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