








BELGIAN  
RESPIRATORY  
SOCIETY

# BELGIAN PNEUMOLOGY DAYS 2021

Friday 3<sup>rd</sup> & Saturday 4<sup>th</sup> December 2021



<b>08:00</b>	Welcome and registration	
<b>08:45</b>	Opening Ceremony - <i>Didier Cataldo</i> - President BeRS	
<b>09:00</b>	Parallel sessions :	
	<p><b>OKAPI ROOM - THORACIC ENDOSCOPY</b>  <i>Chairs : Thierry Pieters / Charlotte De Bondt</i>  <b>3 tips to improve your bronchoscopies :</b>  <b>1. Upgrading the endoscopy suite : quality and safety</b>  <i>Thomas Malfait (UZ Gent)</i>  <b>2. Procedural sedation : when do we need the anaesthesiologist ?</b>  <i>Vincent Heinen (CHU Liège)</i>  <b>3. What is urgent ? Know when to do an immediate endoscopy, or not</b>  <i>Marios Foudrarakis (Saint-Etienne, France)</i></p>	
	<p><b>GORILLA ROOM - LUNG PEDIATRY AWARD SESSION</b>  <i>Chairs : Mieke Boon / Céline Kempeneers</i>  <b>Audition of the candidates</b></p>	
<b>10:30</b>	Break to visit the exhibition hall	
<b>11:00</b>	Meet the sponsors	
	<p><b>OKAPI ROOM</b>  <b>Non-tuberculous mycobacterial infections : state of the art</b>  <i>Eva Van Brackel (UZ Gent)</i></p>	
	<p><b>GORILLA ROOM</b>  <b>The confusing world of DPIs - focus on your patient</b>  <i>Eric Derom (UZ Gent)</i></p>	
<b>11:30</b>	Parallel sessions :	
	<p><b>OKAPI ROOM - CONTROVERSIES IN PULMONOLOGY (Ethics &amp; economy)</b>  <i>Chairs : Didier Cataldo / Pieter Goeminne</i>  <ul style="list-style-type: none"> <li>• <b>A patient colonized with P aeruginosa must be treated</b>  <i>Sophie Gohy / Lieven Dupont</i></li> <li>• <b>Each smoker should undergo a yearly chest CT</b>  <i>Charlotte De Bondt / Dieter Stevens</i></li> <li>• <b>Six minutes walking test can replace lung function</b>  <i>Wim Janssens / Eric Derom</i></li> </ul> </p>	
	<p><b>GORILLA ROOM - LUNG PEDIATRY</b>  <i>Chairs : Frédéric Pierart / Julie Willekens</i>  <b>Multidisciplinary care in the management of rare diseases : the role of the pulmonologist</b>  <b>1. Primary immunodeficiency disorders</b>  <i>Filomeen Haerynck (UZ Gent)</i>  <b>2. Chronic pulmonary complications in children with sickle cell disease</b>  <i>Nicolas Lefevre (ULB - Huderf)</i>  <b>3. Role of the pulmonologist in the care of children with neuromuscular disease</b>  <i>Brigitte Fauroux (Necker University Hospital - Paris)</i>  <b>Designation of the winner of the "Lung Pediatrics" award 2021</b></p>	



## Lung Pediatrics Award Session - Audition of 8 candidates

### **Tine ALLIET**

STING-associated vasculopathy  
with onset in infancy

### **Janne GOOSSENS**

Increased airway macrophage carbon load  
and hyperreactivity is associated to air  
pollution exposure in early-career elite athletes

### **Mariska DE LAUSNAY**

Immunological parameters in children  
with Down syndrome with and without  
recurrent respiratory tract infections

### **Levi HOSTE**

TIM3+ TRBV11-2 T cells and IFN $\gamma$  signature  
in patrolling monocytes and CD16+ NK cells  
delineate MIS-C

### **Leontien DEPOORTER**

A rare cause of bronchiectasis :  
a case report of a child with cartilage  
hair hypoplasia syndrome

### **Yannick REGIN**

Neonatal ventilation and respiratory  
outcome in the new millennium :  
a repeated cross-sectional study

### **Lorraine FABRI**

Endoscopic treatment of tracheoesophageal  
fistula : new perspective towards replacement  
of surgical repair

### **Ine VAN DIJCK**

FINCA disease presenting as Severe  
Childhood onset Interstitial lung disease  
(chILD) with neurodevelopmental disorder

## Prof. Jean-Claude YERNAULT AWARDS 2021

Audition of 15 candidates

<p><b>BOUGARD Nicolas</b> <i>(ULiège)</i> Using all resources to limit corticosteroid side effects</p>	<p><b>LOIZEAU Pierre</b> <i>(CHU Saint-Pierre)</i> Unusual hypercoagulable state associated with ROS-1 positive non-small cell lung cancer (NSCLC)</p>	<p><b>SANTY Lyse</b> <i>(UZ Leuven)</i> A late diagnosis of Myasthenia gravis at the respiratory practice – back to basics</p>
<p><b>CLAEYS Eveline</b> <i>(UZ Leuven)</i> Worrisome thoracic pain : SAPHO syndrome presenting with a suspicious thoracic lesion</p>	<p><b>MAHIAT Cédric</b> <i>(UCL Mont-Godinne)</i> Sarcoid-like reaction and lung cancer : a dangerous association ?</p>	<p><b>SNOECK Wouter</b> <i>(AZ Turnhout)</i> A milky but sweet pleural effusion</p>
<p><b>HAMID Jalal</b> <i>(ULiège)</i> When eosinophils cloud the issue...</p>	<p><b>MOEREMANS Alexandra</b> <i>(CHU Saint-Pierre)</i> Eosinophilic pneumonia and pulmonary hypertension caused by methadone misuse</p>	<p><b>VERBEKE Xander</b> <i>(UZ Leuven)</i> A rare cause of stridor</p>
<p><b>JOSKIN Aude</b> <i>(Erasmus ULB)</i> Harry Potter's Lung</p>	<p><b>PINTO PEREIRA Joao Antonio</b> <i>(UCL Saint-Luc)</i> About a rare cause of acute adult bronchiolitis</p>	<p><b>VERSTRAETEN Marie</b> <i>(UGent)</i> An unusual presentation of IgG4 (IgG4-RD) disease</p>
<p><b>KEMPENEERS Céline</b> <i>(ULiège)</i> Primary ciliary dyskinesia : genotype/phenotype correlation confirms the diagnosis</p>	<p><b>QUATAERT Ines</b> <i>(UZ Leuven)</i> Non tropical leptospirosis with ARDS, successfully treated with veno-venous extracorporeal membrane oxygenation</p>	<p><b>VISKENS Karolien</b> <i>(OLV Aalst)</i> The clapper that finally killed the bell : a fatality report</p>

13:00

Lunch - Break to visit the exhibition hall & posters

14:00



Parallel sessions:

**OKAPI ROOM - COPD & LUNG FUNCTION**

*Chairs: Wim Janssens / Eef Vanderhelst*

**1. Importance/role of comorbidities in COPD**

*Lowie Vanfleteren (Sweden - Göteborg)*

**2. Phenotyping COPD exacerbations?**

*Therese Lapperre (UZA)*

**3. Interpretation of lung function according to the reference values**

*Alain Van Muylem (ULB - Erasmus Hospital)*



**GORILLA ROOM - PULMONARY VASCULAR DISEASES & ILD**

*Chairs: Marion Delcroix / Thierry Weber*

**1. Pulmonary hypertension due to left heart disease :  
place for fluid challenge test?**

*Céline Dewachter (ULB - Erasmus Hospital)*

**2. Interstitial lung disease : cryobiopsy versus surgical lung biopsy**

*Benjamin Bondue (ULB - Erasmus Hospital)*

**3. Progressive fibrosing ILD's : the new paradigm**

*Wim Wuyts (KULeuven)*

15:30

Break to visit the exhibition hall

16:00



Parallel sessions:

**OKAPI ROOM - CLINICAL SCIENCE JEAN-CLAUDE YERNAULT AWARDS 2021**

*Chairs: Florence Schleich / Shane Hanon*

Presentation of 15 abstracts



**GORILLA ROOM - BASIC SCIENCE**

*Chairs: Jeroen Vanoirbeek / Charles Pilette*

Innovative medicines, from bench to bedside

**1. New monoclonal antibodies in severe asthma**

*Bart Lambrecht (UZ Gent)*

**2. Gene editing therapies in cystic fibrosis**

*Marianne Carlon (KU Leuven)*

**3. Mechanisms of drug delivery in the lung**

*Anna Lechanteur (ULiège)*

17:40



Meet the sponsors

**OKAPI ROOM**

**The early intervention benefits in COPD**

*Daiana Stolz, MD (University Hospital of Freiburg, Germany)*



**GORILLA ROOM**

**Residual disease in severe asthma treated by biologics : end of the story?**

*Charles Pilette*



18:10



**OKAPI ROOM - AWARDS SESSION**

*Chairs: Florence Schleich / Didier Cataldo / Guy Brusselle*

• Prof. J.C. Yernault Awards

• Prof. Pauwels Awards

• AstraZeneca Award 2021

• Chiesi Award 2021

18:40

Closing session

08:00

Welcome and registration

08:30



**OKAPI ROOM - GENERAL ASSEMBLY**

*Didier Cataldo (ULiège)*

09:00



Parallel sessions :

**OKAPI ROOM - ASTHMA & ALLERGY**

*Chairs : Guy Brusselle / Therese Lapperre*

**1. Controversies in mild asthma**

*Alain Michils (ULB - Erasmus Hospital)*

**2. Imaging in asthma**

*Arnaud Bourdin (Montpellier, France)*

**3. Clinical management of non-type 2 asthma**

*Florence Schleich (ULiège)*



**GORILLA ROOM - RESPIRATORY INFECTIONS**

*Chairs : Eva Van Braeckel / Dominique Butenda*

**1. Hot topics in COVID-19 (e.g. variants and vaccination)**

*Leila Belkhir (UCLouvain)*

**2. Corticosteroids in respiratory infections (incl. COVID-19 and CAP)**

*James Chalmers (Dundee UK)*

**3. How to save our antibiotic arsenal ? Antimicrobial stewardship in pneumology**

*Pieter Depuydt (UZ Gent)*

10:30



Meet the sponsor



**OKAPI ROOM**

**A digital companion for a better adherence to support an optimal asthma control**

*Guy Joos*

11:00

Break to visit the exhibition hall

11:30



**OKAPI ROOM - LIFETIME ACHIEVEMENT AWARDEES**

*Chair : Didier Cataldo*

Lifetime achievement 2020 - *Paul De Vuyst (presented by Dimitri Leduc)*

Lifetime achievement 2021 - *Guy Joos (presented by Guy Brusselle)*

11:50



**OKAPI ROOM - NEW INSIGHTS IN PULMONARY MEDICINE**

*Chairs : Lieven Dupont / Charlotte De Bondt*

**1. Emerging agents in pulmonary fibrosis**

*Maria Molina Molina (IDIBELL Barcelona)*

**2. The antibiotic pipeline**

*Pascal Van Bleyenbergh (UZ Leuven)*

12:50

Lunch

14:15



Parallel sessions :

**OKAPI ROOM - THORACIC ONCOLOGY**

*Chairs : Sebahat Ocak / Thierry Pieters*

**1. Immunotherapy : current situation and future developments**

*Karim Vermaelen (UZGent)*

**2. New WHO classification of lung tumors**

*Erik Thunnissen (Amsterdam UMC)*



**GORILLA ROOM - SLEEP DISORDERS**

*Chairs : Benny Mwengé / Dries Testelmans / Dirk Pevernagie*

**1. Ventilatory polygraphy and polysomnography :  
decision algorithm in patients with sleep complaints**

*Renaud Tamisier (CHU Grenoble)*

**2. Are auto CPAPs reliable ?**

*Vanessa Bironneau (CHU Poitiers)*

15:20



**OKAPI ROOM - IMPACT OF NEW TECHNOLOGIES  
& NEW MEDIA FOR PATIENTS (Ethics & economy)**

*Chairs : Wim Janssens / Shane Hanon*

**1. Artificial intelligence in pulmonary diseases**

*Neel Das (KULeuven)*

**2. Artificial intelligence in radiology :  
what are the impacts in pulmonology ?**

*Wim Vos (CEO Radiomics.bio)*

**3. Perception of vaccines and drugs**

*Leo Neels (Past-CEO pharma.be)*

16:50

Closing session