



**BELGIAN  
RESPIRATORY  
SOCIETY**

# **BELGIAN PNEUMOLOGY DAYS 2023**

**8 & 9 DECEMBER - BMCC - BRUGES**



## Welcome to our National Annual Congress 2023

Dear colleagues,

It is already time for our annual "Belgian Pneumology Days" congress.

Thanks to close collaboration with the members of the BeRS working groups, we are delighted to be able to offer you a programme that is up-to-date with the latest research, scientific advances and new discoveries in the field of pulmonology. Experts will present recent studies and research to update your knowledge and gain new insights into developments in virtually every area of pulmonology.

Our congress is bringing together renowned international and national speakers, young colleagues, researchers, clinicians and students. We hope you will take this opportunity to exchange ideas, share experiences, develop collaborations, make contacts and stay connected within our community.

Thanks to the support of our partners, we will also be presenting a number of awards to young (and not so young) colleagues. Indeed, one of the roles of the BeRS is to support research, which contributes to the advancement of knowledge, improvement of patient care, therapeutic innovation, dissemination of guidelines and the training of future healthcare professionals.

These initiatives promote scientific and clinical excellence in the field of pulmonology, which has a direct impact on patients' respiratory health.

As last year, we give you the opportunity to participate in two fun competitions during the congress. If you are travelling by public transport (train, bus...) to the congress, you are eligible for a prize. The second prize is a "Sponsor's Marathon". Collect your stamps from our partners and put your ballot paper in the box at the BeRS desk ! There are great prizes to be won!

And last but not least, after the scientific programme, we invite you to join us on Friday evening for an unforgettable "Casino Royale" evening!

Enjoy your congress!

**Prof. Guy Brusselle**

*BeRS President*



# GREEN PUBLIC TRANSPORT

**1<sup>st</sup> COMPETITION**



**Take part in our competition to have a chance  
to win one of these prizes.**

Show your public transport ticket at the BeRS Office  
booth and receive your lottery ticket!

**WIN  
3x2**

**BELGIAN MUSEUM  
PASSES**



The draw will be held during the BeRS General Assembly  
on Saturday 9<sup>th</sup> December at 1:20 PM.



# TRAM EXPERIENCE

with the collaboration of AEG

**Take part in our competition to have a chance  
to win this great prize!**

How to participate? Look at the next page.



**WIN  
1  
DINNER  
FOR 2**



The draw will be held during the BeRS General Assembly  
on Saturday 9<sup>th</sup> December at 1:20 PM.



# THE SPONSOR'S MARATHON

## 2<sup>nd</sup> COMPETITION

Visit our sponsors' booth, collect all the stamps and give this completed page at the BeRS desk to participate in this 2<sup>nd</sup> competition!





# THE SPONSOR'S MARATHON

## **2<sup>nd</sup> COMPETITION**

Complete this page to participate  
in the SPONSOR'S MARATHON  
competition and maybe win

**1 dinner for 2  
for the Tram Experience**



**YOUR NAME**

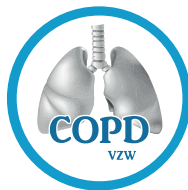
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**With the participation of the following associations**



**PROLONG** VZW

**We thank our major sponsors for their support**

AstraZeneca 

 **Chiesi**

**GSK**

 **insmed**<sup>TM</sup>

 **MSD**

 **Pfizer**

**sanofi**



## We thank our sponsors for their support





# GSK

your partner in  
Respiratory  
and Vaccines

Please report adverse events to the Belgian Centre for Pharmacovigilance for medicines for Human use of the Federal Agency for Medicines and Health Products via [adr@afmps.be](mailto:adr@afmps.be) or via [www.notifierunefetindesirable.be](http://www.notifierunefetindesirable.be) or to GlaxoSmithKline Pharmaceuticals s.a./n.v. via [be.medinfo@gsk.com](mailto:be.medinfo@gsk.com).  
RE: GlaxoSmithKline Pharmaceuticals s.a./n.v. Site Apollo Avenue Pascal, 2-4-6 1300 Wavre Belgium | PM-BE-MPL-JRNA-230001 - August 2023



For more than 170 years, we have worked to make a difference for all who rely on us. Every day, we apply our science and our global resources to bring therapies to people that extend and significantly improve their lives.


**#ScienceWillWin**

Breakthroughs that change patients' lives



**07:15** Welcome and registration

**08:25**  **Opening session (SUMATRA Auditorium - 1<sup>st</sup> floor)**  
*Prof. Guy Brusselle (UZ Gent) - President of the BeRS*

**08:30**  **Joint Satellite Symposium GSK + Pfizer**  
**(SUMATRA Auditorium - 1<sup>st</sup> floor)**  
*Chair: Isabel Leroux-Roels (Medical Head Center for Vaccinology - UZ Gent)*  
**Vaccination against respiratory diseases**  
*Prof. Pascal Van Bleyenbergh (UZ Leuven)*

**09:00**  **Lung Function & Oxygenotherapy (SUMATRA Auditorium - 1<sup>st</sup> floor)**  
*Chairs: Eric Marchand - Carole De Cock*

#### PATHWAYS TOWARDS COPD

- **Lung function trajectories leading to COPD**  
*Prof. Peter Lange (University of Copenhagen - Public Health Dpt, Denmark)*
- **PRISm : Epidemiology and transitions to COPD**  
*Prof. Lies Lahousse (UZ Gent)*
- **Small airway disease in early COPD**  
*Prof. Thérèse Lapperre (UZ Antwerpen)*

 **Respiratory Somnology Session (BORNEO Auditorium - 1<sup>st</sup> floor)**  
*Chairs: Gisèle Maury - Sonia De Weerd*

- **Perioperative risks and anesthesia in obstructive sleep apnea syndrome**  
*Dr. Sabine Maes (UZ Antwerpen)*
- **Sleepless in pandemia: lessons learned from the onset and conclusion of the SARS-CoV-2 pandemic in Belgium**  
*Prof. Olivier Mairesse (UZ Brussel)*
- **Pulmonary hypertension and sleep related breathing disorders: frequency and impact of the association**  
*Prof. Catharina Belge (UZ Leuven)*

**10:30**

09:00

 **Research Lung Pедиатry Award Session**  
(DAINTREE Meeting room - 3<sup>rd</sup> floor)



Chairs: Kim Van Hoorenbeeck - Christophe Goubau

Young doctors and/or scientists have the opportunity to present their scientific work and/or a clinical case in the paediatric field. The best presentation will be awarded a prize of 500 euros.

• **Luna ANTONINO** (UZ Antwerpen)

Managing Pediatric Asthma Exacerbations: The Role of Timely Systemic Corticosteroid Administration in Emergency Settings - A Multicentric Retrospective Study

• **Lagzouli BOUTHEINA** (ULB Hôpital Reine Fabiola)

Evaluation of implementing a new protocol for managing acute viral bronchiolitis in infants at Queen Fabiola Children's University Hospital

• **Pierre CNOCKAERT** (UCL Louvain)

Geometric validation of a pediatric upper airways model made using a mainstream desktop 3D printer

• **Beullens NONA** (UZ Gent)

Neonatal course and long-term outcome in children with congenital chylothorax

• **Nathalie JOURET** (UZ Antwerpen)

Aminoglycoside-induced sensorineural hearing loss in pediatric cystic fibrosis patients: a retrospective cohort study

• **Noelia RODRIGUEZ MIER** (UZ Leuven)

Pseudo-Bartter syndrome: a CFTR-related disorder

• **Lieselotte WIJNANTS** (UZ Leuven)

K. Kingae Case series

10:30



We are pleased to confirm  
that our congress is endorsed by the ERS



**ERS** EUROPEAN  
RESPIRATORY  
SOCIETY

every breath counts

**ERS & BeRS membership offer for 30€**

Join The Belgian Respiratory Society (BeRS) and you will be given a unique opportunity to join the European Respiratory Society (ERS) at a heavily discounted rate of 30€ per year.

ERS is one of the leading medical organisations in the world working to promote lung health and combat lung diseases.

Register today to receive a range of benefits from both Societies.



**ERS** EUROPEAN  
RESPIRATORY  
SOCIETY  
every breath counts



**BeRS**  
BELGIAN  
RESPIRATORY  
SOCIETY





sanofi

Sanofi Belgium, MAT-BE-2301147, 11/23

# Powered by Purpose

Our commitment to  
transforming the lives of  
people with rare diseases  
drives what we do.

insmed™

10:30

PARALLEL  
SESSIONS



**Satellite Symposium sanofi** (SUMATRA Auditorium - 1<sup>st</sup> floor)

Multidisciplinary care & biologicals in asthma and chronic rhinosinutis with nasal polyps - Prof. Philippe Gevaert (ENT specialist - UZ Gent)

11:00



**Satellite Symposium Insmed** (BORNEO Auditorium - 1<sup>st</sup> floor)

NTM: to treat or not to treat?

Prof. Michael Loebinger (Royal Brompton Hospital, UK)

11:00

Sponsors break & posters (AMAZONIA Exhibition Hall)

11:30

PARALLEL  
SESSIONS



**Respiratory Infections session** (SUMATRA Auditorium - 1<sup>st</sup> floor)

Chairs: Eva Van Braeckel - Dominique Butenda

- **New respiratory vaccines** - Prof. Isabel Leroux-Roels (UZ Gent)
- **Virus-associated pulmonary aspergillosis** - Prof. Joost Wauters (UZ Leuven)
- **Inhaled antibiotics** - Prof. Sophie Gohy (UCL)



**Interstitial Lung Diseases session** (BORNEO Auditorium - 1<sup>st</sup> floor)

Chairs: Caroline Dahlqvist - Jocke Wynants

- **New insights in sarcoidosis**  
Dr. Marcel Veltkamp (Sint-Antonius Hospital, Nieuwegein)
- **New insights in drug induced lung toxicity**  
Prof. Philippe Bonniaud (CHU Dijon)
- **Indication of lung transplantation in pulmonary fibrosis**  
Prof. Laurent Godinas (UZ Leuven)

13:00

13:00

Lunch - Sponsors break & posters (AMAZONIA Exhibition Hall)



## Prof. Jean-Claude YERNAULT AWARDS 2023

### List of 12 selected candidates

• **Florence CRABBE** (*UCL Louvain*)

A pleural effusion that will make your head spin

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• **Julie DE BOOS** (*CHU Saint-Pierre*)

Ear-itated by the lung

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• **Antoine EL KIK** (*ULB Erasme*)

An unusual cause of Dyspnea in a patient with Myelofibrosis

---

• **Astrid GOEDSEELS**

(*AZ Sint Lucas - Gent*)

Casus Black Fluid Matters

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• **Thor HAUTEKIET** (*UZ Gent*)

A Breath of Relief: Navigating the Resolution of Unexplained Respiratory Failure

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• **Emma NUYTS** (*KU Leuven*)

An intriguing finding during surgery for spontaneous pneumothorax

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• **Astrid PIOT** (*OLV Aalst*)

Unmasking the Unusual: A Twisted Tale of a Traveler's Mediastinal Mystery

• **Sebastian RIEMANN** (*UZ Gent*)

Role of low-dose mepolizumab maintenance therapy in preventing flare-ups in ANCA+ EGPA: a case-report

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• **SHAHIR BASIR** (*UZ Antwerpen*)

Bronchiolitis after combination immunotherapy with Ipilimumab and Nivolumab in a melanoma patient

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• **Charlotte TEGENBOSCH** (*UZ Brussel*)

A rare cause of pneumomediastinum: how the patients history revealed the root of the problem

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• **Astrid VAN SCHELVERGEM** (*UZ Gent*)

Unilateral diaphragm paralysis with need for NIV, think beyond. Poland's syndrome

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• **Sarah VERHAEGHE** (*UZ Gent*)

Influenza's bad influence: the bacterial twist



**13:30**

 **Basic Science session (BORNEO Auditorium - 1<sup>st</sup> floor)**

*Chairs: Ken Bracke - Didier Cataldo*

**Novel in vitro systems and/or imaging techniques and translation to clinic**

- **3D lung tumor tissue modelling to enhance relevant immuno-oncology research** - *Prof. Cleo Goyvaerts (Laboratory for Molecular and Cellular Therapy - UZ Brussel)*
- **Imaging intact human lungs with local resolution of cellular structures using hierarchical phase-contrast tomography**  
*Prof. Stijn Verleden (Universiteit Antwerpen)*
- **Decellularized lungs and native extracellular matrix hydrogels for in vitro modeling of cell environment interactions in lung diseases**  
*Prof. Janette Burgess (Groningen, The Netherlands)*

**14:00**

 **Clinical Science - Jean-Claude Yernault Awards 2023  
(SUMATRA Auditorium - 1<sup>st</sup> floor)**

*Chairs: Antoine Froidure - Lieven Dupont*

**10 young doctors will have the opportunity to present their clinical cases.  
The two best presentations will be awarded.**

 **Lung Pедиатry session (DAINTREE Meeting room - 3<sup>rd</sup> floor)**

*Chairs: Pieter Goeminne - Julie Willekens*

**New developments in non-CF bronchiectasis**

- **What's new in diagnostics and management**  
*Dr. Céline Kempeneers (ULiège) & Dr. Doriane Calmes (ULiège)*
- **Management of infections in non-cf bronchiectasis**  
*Prof. Elke De Wachter (UZ Brussel)*
- **New treatments and current research**  
*Prof. Marijke Proesmans (UZ Leuven)*

**Designation of the winner of the "Lung Pедиатry" award 2023.**

15:00

PARALLEL  
SESSIONS

 **Satellite Symposium AstraZeneca**  (SUMATRA Auditorium - 1<sup>st</sup> floor)

**When lungs speak to the heart: cardiopulmonary risk in COPD**  
*Dr. Sami Simons (Universitair Medisch Centrum, Maastricht)*



**Satellite Symposium GSK** (BORNEO Auditorium - 1<sup>st</sup> floor)

**IL-5 : a key target in Type 2 disease**  
*Prof. Ian Pavord (Respiratory Medicine - University of Oxford, UK)*

15:30

15:30 Sponsors break (AMAZONIA Exhibition Hall)

16:00

PARALLEL  
SESSIONS

 **Thoracic Oncology session (Accreditation Ethics & Economy)**  
(SUMATRA Auditorium - 1<sup>st</sup> floor)

*Chairs: Christophe Doms - Charlotte De Bondt*

• **Immunotherapy based (neo)adjuvant therapy in resectable NSCLC**

*Prof. Sebahat Ocak (UCL Mont-Godinne)*

• **Cardio-oncology for the respiratory oncology physician**

*Prof. Lucas Van Aelst (UZ Leuven)*

• **Cognitive impairment related to cancer treatment:  
detection and intervention strategies**

*Dr. Anne Rogiers (CHU Hôpital Brugmann)*



**Asthma & Allergy session (Accreditation Ethics & Economy)**  
(BORNEO Auditorium - 1<sup>st</sup> floor)

*Chairs: Shane Hanon - Charles Pilette*

• **From asthma control towards asthma remission**

*Prof. Johann Christian Virchow (Universitätmedizin Rostock)*

• **Asthma biologics : how to choose ?**

**What to do in case of non-response to biologics ?**

*Prof. Guy Brusselle (UZ Gent)*

• **Allergen immunotherapy in asthma**

*Prof. Alain Michils (ULB Hôpital Erasme, Bruxelles)*

17:35

The GSK logo is located in the top right corner of the first slide. It consists of the letters 'GSK' in white, bold, sans-serif font, set against a solid orange square background.

Please report adverse events to the Belgian Centre for Pharmacovigilance for medicines for Human use of the Federal Agency for Medicines and Health Products via [adr@afmps.be](mailto:adr@afmps.be) or via [www.notifierunefetindesirable.be](http://www.notifierunefetindesirable.be) or to GlaxoSmithKline Pharmaceuticals s.a./n.v. via [be.medinfo@gsk.com](mailto:be.medinfo@gsk.com).  
RE: GlaxoSmithKline Pharmaceuticals s.a./n.v. Site Apollo Avenue Pascal, 2-4-6 1300 Wavre Belgium | PM-BE-MPL-JRNA-230001 - August 2023


A large, stylized DNA double helix structure is the central visual element of the slide. The helix is rendered in shades of purple and blue, with orange dots representing the base pairs. It is set against a background of a network of orange lines and dots, suggesting a molecular or data network.

**GSK**  
your partner in  
Respiratory  
and Vaccines

## What science can do

The AstraZeneca logo is located in the top right corner of the second slide. It features the company name 'AstraZeneca' in a dark blue, sans-serif font, followed by a stylized yellow and blue icon representing a molecule or a network.

### Biologics in respiratory disease

A silhouette of a human figure is shown in profile, facing right. The interior of the body is filled with a vibrant, multi-colored visualization of internal organs and biological processes. The colors range from deep purple and blue to bright green and yellow, suggesting a complex, dynamic system. The background is a light teal color.

Eosinophils are white blood cells that can worsen inflammation in the lungs for people with asthma, contributing to poor asthma control and more asthma attacks. In recent years, major advances in the understanding of respiratory disease pathways have propelled us into a new era of developing medicines that deliver scientific breakthroughs to address unmet patient needs in asthma and COPD.

**17:35**



**Lifetime achievement Awardee 2023 (SUMATRA Auditorium - 1<sup>st</sup> floor)**

*Chairs: Guy Brusselle - Florence Schleich*

**Awardee: Prof. Vincent Ninane**

*Prof. Marie Bruyneel*

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**17:55**



**Awards 2023 session (SUMATRA Auditorium - 1<sup>st</sup> floor)**

*Chairs: Lieven Dupont - Florence Schleich*

- **Prof. J.C. Yernault Awards:** designation of the two awardees
  - **Prof. R. Pauwels Awards:** designation of the two awardees
  - **Chiesi Award 2023:** designation of the awardee
  - **AstraZeneca Award 2023:** designation of the awardee
  - **GSK Awards 2023:** presentation of the awardees
- 

**18:30**

Closing session

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**19:45**

BeRS Evening “Casino Royale” (BMCC - 4<sup>th</sup> Floor)





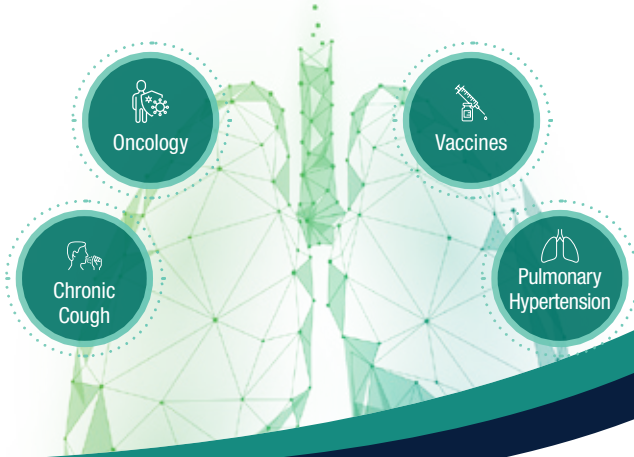
**CASINO**  
*Royale*

**BeRS**  
**Evening**

**Friday 8<sup>th</sup> December**  
**2023 at 7.45 PM**

**BMCC Bruges - 4<sup>th</sup> floor**

# MSD, YOUR PARTNER IN **PULMONOLOGY**



MSD Belgium BV/SRL, BE-NON-01917, Date of last revision: 10/2023.



 **Chiesi**



1485/FCP/Trim/BE/10-2023 - NOV 2023

**08:00** Welcome and registration

**09:00**

PARALLEL SESSIONS



## **Thoracic Endoscopy & Thoracic Surgery**

*(SUMATRA Auditorium - 1<sup>st</sup> floor)*

*Chairs: Reinier Wener - Benjamin Bondue*

- **Cryotechniques in the endoscopy suite**

*Prof. Dimitri Leduc (ULB Hôpital Erasme, Bruxelles)*

- **Management of central airway stenosis: from basics to novelties including 3D and biodegradable stents**

*Prof. Nicolas Guibert (CHU Toulouse, France)*

- **Cone-beam CT, robotics and ultrathin bronchoscopes**

*Prof. Eric van der Heijden (Radboud MC, The Netherlands)*



## **Pulmonary vascular session (BORNEO Auditorium - 1<sup>st</sup> floor)**

*Chairs: Catharina Belge - Julien Guiot*

- **Pulmonary embolism in the oncologic patient**

*Prof. Laurent Bertoletti (CHU Saint-Etienne, France)*

- **The view of the pulmonologist and cardiologist on dyspnea clinics: Pro/Con debate**

*Pneumologist: Prof. Wim Janssens (UZ Leuven)*

*Cardiologist: Prof. Anne-Catherine Pouleur (UCL Saint-Luc)*

**10:30**

**10:30**

PARALLEL SESSIONS



## **Satellite Symposium MSD (SUMATRA Auditorium - 1<sup>st</sup> floor)**

**Gefapixant: insights from the Phase 3 Trials COUGH-1 and COUGH-2**

*Prof. Federico Lavorini (University of Florence, Italy)*



## **Satellite Symposium Chiesi (BORNEO Auditorium - 1<sup>st</sup> floor)**

**Towards a smokefree generation**

*Prof. Filip Lardon (UZ Antwerpen)*

**11:00**

**11:00** Sponsors break (*AMAZONIA Exhibition Hall*)

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**11:30**  **General Assembly** (*SUMATRA Auditorium - 1<sup>st</sup> floor*)

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**11:45**  **TED Talk (Accreditation Ethics & Economy)**  
(*SUMATRA Auditorium - 1<sup>st</sup> floor*)

*Chair: Mrs. Nina De Man*

• **How to organise innovation in a hospital?**

*Prof. Marc Noppen (UZ Brussel)*

• **How is Artificial Intelligence going to change clinical practice?**

*Prof. Benoit Macq (UCL Louvain)*



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**13:00**  **Closing session** (*SUMATRA Auditorium - 1<sup>st</sup> floor*)

*Prof. Guy Brusselle - President of the BeRS*



# AGENDA 2024



**FVL Colloquium 2024**  
1, 2, 3 February 2024  
*BMCC Bruges*

**BTOS 2024**  
15 March 2024  
*Pullman Hotel, Brussels*

**Lung Function Course  
Module 3**  
22 March 2024  
*E-Health Valley, Brussels*

**Forum des Pneumologues  
Francophones 2024**  
19 & 20 April 2024  
*Dolce La Hulpe*

**GSK Awards 2024**  
May 2024  
*E-Health Valley, Brussels*

**Endoscopy Introduction Day**  
11 October 2024  
*Hôpital Erasme, Brussels*

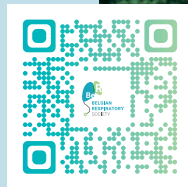
**GP's Congress 2024**  
October 2024  
*To be confirmed*

**Belgian Pneumology Days**  
6 & 7 December 2024  
*WCCM - Mons*

**Belgian Nursing Day**  
6 December 2024  
*Van der Valk Hotel, Mons*

**Belgian Respiratory  
Physiotherapy Day**  
7 December 2024  
*Van der Valk Hotel, Mons*





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