

# 3<sup>RD</sup> EUROPEAN BRONCHIECTASIS WORKSHOP

## Organising Committee:

Stefano Aliberti *(Italy)*

Francesco Blasi *(Italy)*

James D. Chalmers *(UK)*

PRELIMINARY PROGRAMME

Vers. 4 of 18/10/2022

HUMANITAS UNIVERSITY - PIEVE EMANUELE

MILAN - ITALY

FEBRUARY 23<sup>rd</sup>-25<sup>th</sup>, 2023

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[www.bronchiectasis-eu.org](http://www.bronchiectasis-eu.org)

## 3<sup>rd</sup> European Bronchiectasis Workshop MILAN, Italy February 23<sup>rd</sup> – 25<sup>th</sup>, 2023

### WELCOME TO THE 3<sup>RD</sup> EUROPEAN BRONCHIECTASIS WORKSHOP?

Dear Colleagues and Friends,

It is our great pleasure to invite you to participate, and more importantly to actively contribute to the **3<sup>rd</sup> European Bronchiectasis Workshop (EBROW 2023)**.

Following the “on going” success of the World Bronchiectasis Conference series (Milan 2017, Virtual Edition 2020, Prague 2022) attended – every edition - by more than 400 participants from all over the World with a great contribution by participants in terms of presented abstracts (90 per edition in average), and the 1<sup>st</sup> and 2<sup>nd</sup> European Bronchiectasis Workshop in Vienna in July 2019 and Virtually on July 2021, where more than 200 specialists met to face and discuss the most relevant arguments of the area, the 3<sup>rd</sup> European Bronchiectasis Workshop will be realized on February 23<sup>rd</sup> – 25<sup>th</sup>, 2023 at Humanitas University in Pieve Emanuele in the Milan area.

As it has been shared during the previous editions of the European Workshop the small but very committed European community of scientists and experts in the field, confirms that bronchiectasis and its comorbidities are still often misdiagnosed and not appropriately treated.

Epidemiology is still uncomplete and country dependent, while diagnostic tools and definition of the pathology has progressed a lot. Management is still far from being uniform and completely satisfactory while specific treatments are still not available also if new therapies should become available in the next years.

In this rapidly changing panorama it is crucial to gather the experts to discuss of these and other important evolutions and to continue to improve the knowledge and management of this long-term condition, especially in the post – covid scenario and within the complex and diverse healthcare systems active in Europe.

A focus is also needed on new researches and case studies to help the small but active community of specialists working in the field to share knowledge and continue the networking activities that have produced in the recent years so many improvement in the knowledge and in the management of the disease, always keeping our focus on the patient wellbeing and quality of life.

Joining forces, exchanging clinical experiences, sharing data and ideas, enlarging the network of active experts and investigators in the field of NTM & Bronchiectasis are the main goals of the workshop.

Hence, we would be delighted if you may consider in attend and actively contribute to the **3<sup>rd</sup> European Bronchiectasis Workshop**.

Yours Sincerely,

*The Organising Committee of the 3<sup>rd</sup> European Bronchiectasis Workshop*



**Stefano Aliberti**



**Francesco Blasi**



**James D. Chalmers**

**3<sup>rd</sup> European Bronchiectasis Workshop**  
**MILAN, Italy February 23<sup>rd</sup> – 25<sup>th</sup>, 2023**

ORGANISING COMMITTEE

**CHAIR**



**Stefano Aliberti**  
(Italy)

**CO-CHAIRS**



**Francesco Blasi**  
(Italy)



**James D. Chalmers**  
(UK)

SCIENTIFIC COMMITTEE



**Pierre-Régis Burgel**  
(France)



**Katerina Dimakou**  
(Greece)



**Stuart Elborn**  
(UK)



**Pieter C. Goeminne**  
(Belgium)



**Charles S. Haworth**  
(UK)



**Ahmad Kantar**  
(Italy)



**Eva Polverino**  
(Spain)



**Gernot Rohde**  
(Germany)



**Michal Shteinberg**  
(Israel)



**Tobias Welte**  
(Germany)



# 3<sup>rd</sup> European Bronchiectasis Workshop MILAN, Italy February 23<sup>rd</sup> – 25<sup>th</sup>, 2023

## TOPICS

- AATD - Alpha-1 Antitrypsin Deficiency
- Aetiology
- Airways clearance
- **Bronchiectasis**
- Comorbidities
- Epidemiology
- Exacerbations
- Imaging
- Immunology
- Management
- Multidisciplinary
- NTM
- PBB – Protracted Bacterial Bronchitis
- Paediatrics
- PCD - Primary ciliary dyskinesia
- Quality of life
- Surgery
- Treatable Traits
- Treatments
- Virus interaction

## SPECIALITIES

The Conference Programme has been designed to fulfil the educational and updating needs of the professionals operating in the following specialities:

♦ **Respiratory Medicine**  
♦ **Infectious Diseases & Virology**

♦ **Internal Medicine**  
♦ **Paediatrics**  
♦ **Microbiology**

♦ **Radiology**  
♦ **Physiotherapy**  
♦ **Specialised Nurses**

A Special track – Crash Course on Bronchiectasis – is dedicated to European **General Practitioners**

## VENUE



### Humanitas University (Hunimed)

Via Rita Levi Montalcini, 4, 20090 Pieve Emanuele  
Milan, Italy

[www.hunimed.eu](http://www.hunimed.eu)

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**3<sup>rd</sup> European Bronchiectasis Workshop**  
**MILAN, Italy February 23<sup>rd</sup> – 25<sup>th</sup>, 2023**

**INVITED FACULTY**

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Stefano Aliberti (Italy)	Markus Mall (Germany)
Francesco Blasi (Italy)	Alberto Mantovani (Italy)
Apostolous Bossios (Sweden)	Alexander Möller (Switzerland)
Judy Bradley (UK)	Marco Montorsi (Italy)
Pierre-Régis Burgel (France)	Fiona Mosgrove (UK)
Andrew Bush (UK)	Ian Pavord (UK)
James D. Chalmers (UK)	Sivan Perl (Israel)
Arturo Chiti (Italy)	Eva Polverino (Spain)
Antony De Soyza (UK)	Felix C. Ringshausen (Germany)
Maria Elisa Di Cicco (Italy)	Gernot Rohde (Germany)
Katerina Dimakou (Greece)	Amelia Shoemark (UK)
Stuart Elborn (UK)	Michal Shteinberg (Israel)
Pieter Goeminne (Belgium)	Oriol Sibila (Spain)
Andrea Gramegna (Italy)	Aran Singanayagam (UK)
Beatriz Herrero-Cortina (Spain)	Arietta Spinou (UK)
Ahmad Kantar (Italy)	Harm Tiddens (Netherlands)
Michael Loebinger (UK)	Tobias Welte (Germany)
Natalie Lorent (Belgium)	

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**PRELIMINARY PROGRAMME STRUCTURE**

The preliminary programme of the 3<sup>rd</sup> European Bronchiectasis Workshop is under development at the moment of the presentation of this document.

It is formed by 3 “tracks” :

**Main programme**

It is the programme that will be developed in the Plenary Room in the 3 days of the event.

**The main programme is offered to participants in hybrid format.**

**Simulation track**

Taking advantage of the simulation facilities of the Humanitas University, in parallel with the main programme it will be proposed to participants the possibility to experience an **hand-on real-life case multidisciplinary management simulation** in small groups.

**The simulation track will be offered only for ON-SITE participants**

**Virtual GPs Crash Course on Bronchiectasis.**

On Saturday 25<sup>th</sup> a 3 h virtual course is offered to European GPs to get to know and how to deal with patient with suspect or active bronchiectasis.

The course will be completed with a virtual simulation on airway clearance within the Humanitas University simulation Centre.

**The GPs Crash Course is only for virtual attendees**

# 3<sup>rd</sup> European Bronchiectasis Workshop MILAN, Italy February 23<sup>rd</sup> – 25<sup>th</sup>, 2023

## PROGRAMME AT A GLANCE

February 23 <sup>rd</sup> , 2023	
Main Programme	Simulation Track
	14.00 - 15.30 Simulation Track Group 1
15.50 - 17.45 Opening Addresses and Lectures	16.00 - 17.30 Simulation Track Group 2
17.45 - 18.15 Sponsored Lecture 1	
18.15 - 18.45 Sponsored Lecture 2	
18.45 - 19.30 Welcome Cocktail	

February 24 <sup>th</sup> , 2023	
Main Programme	Simulation Track
09.00 - 9.45 Keynote Lecture 1	09.00 - 10.30 Simulation Track Group 3
09.45 - 10.45 Session I	10.30 - 11.00 Coffee Break
10.45 - 11.15 Coffee Break	11.00 - 12.30 Simulation Track Group 4
11.15 - 12.15 Round Table	12.30 - 13.30 Lunch
12.15 - 12.45 Sponsored Lecture 3	13.30 - 15.00 Simulation Track Group 5
12.45 - 13.45 Lunch	
13.45 - 14.40 Session II	15.30 - 17.00 Simulation Track Group 6
14.40 - 15.10 The Bronchiectasis Battle - Round I	
15.10 - 16.00 Session III	
16.00 - 16.30 Coffee Break	17.30 - 19.00 Simulation Track Group 7
16.30 - 17.20 Session IV	
17.20 - 18.20 Sponsored Symposium	
18.20 - 18.50 Keynote Lecture 2	

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**3<sup>rd</sup> European Bronchiectasis Workshop**  
**MILAN, Italy February 23<sup>rd</sup> – 25<sup>th</sup>, 2023**

February 25th, 2023		
Main Programme	Simulation Track	Virtual GPs Crash Course
08.30 - 09.15 Keynote Lecture 3		09.30 - 12.30 Virtual GPs Crash Course on Bronchiectasis
09.15 - 10.00 Session V	09.00 - 10.30 Simulation Track Group 8	
10.00 - 10.30 Keynote Lecture 4		
10.30 - 11.00 Coffee Break		
11.00 - 11.50 Session VI		
11.50 - 12.20 The Bronchiectasis Battle - Round II		
12.20 - 12.50 Keynote Lecture 5		
12.50 - 14.00 Lunch		
14.00 - 15.30 Session VII	14.00 - 15.30	
	Simulation Track Group 9	
15.30 - 16.00 Keynote Lecture 6		
16.00 - 17.00 Closing Lecture and remarks		



MAIN PROGRAMME

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**February 23<sup>rd</sup>, 2023**

**15.50 – 16.05 OPENING ADDRESS**

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Stefano Aliberti (Italy), Francesco Blasi (Italy), James D. Chalmers (UK)

**16.05 – 16.15 WELCOME ADDRESS**

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Stefano Aliberti (Italy), Francesco Blasi (Italy), James D. Chalmers (UK)

**16.05 – 16.15 Welcome Address**

*Marco Montorsi (Humanitas University Rector - Italy)*

**16.15 – 17.45 OPENING LECTURES**

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Chair: Stefano Aliberti (Italy)

**16.15 – 16.45**

**Precision medicine and precision immunology in cancer: what can we learn for Bronchiectasis?**

*Alberto Mantovani (Italy)*

**16.45 – 17.00**

**Discussion**

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Chair: Tobias Welte (Germany)

**17.00 – 17.30**

**How asthma became an inflammatory disease: a lesson for bronchiectasis?**

*Ian Pavord (UK)*

**17.30 – 17.45**

**Discussion**

**17.45 – 18.15 SPONSORED LECTURE 1**

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**18.15 – 18.45 SPONSORED LECTURE 2**

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**18.45 – 19.30 WELCOME COCKTAIL**

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## **February 24<sup>th</sup>, 2023**

**09.00 – 09.45**

**KEYNOTE LECTURE 1**

Chair: Gernot Rohde (Germany)

**09.00 – 09.30**

**Disease severity vs disease activity in bronchiectasis**

*Pierre-Regis Burgel (France)*

**09.30 – 09.45**

**Discussion**

**09.45 – 10.45**

**SESSION I - JUNIOR PROFESSIONALS' OUTCOMES :  
BRONCHIECTASIS MANAGEMENT IN THE EUROPEAN FRAMEWORK**

Chair: Andrea Gramegna (Milano)

Session of 4 lectures of 10' followed by 5' of discussion. The lectures will be selected on the latest publication on the topics and among the proposal (abstracts) submitted by participants and grouped per topic – see paragraph 1.2

**10.45 – 11.15 COFFEE BREAK**

**11.15 – 12.15**

**GP and Pulmonologists practices in managing bronchiectasis  
across Europe**

Moderator: Stefano Aliberti (Italy)

Discussants:

Fiona Mosgrove (UK)

Natalie Lorent (Belgium)

Eva Polverino (Spain)

Apostolous Bossios (Sweden)

**12.15 – 12.45 SPONSORED LECTURE 3**

**12.45 – 13.45 LUNCH**

## **February 24<sup>th</sup>, 2023**

### **13.45 – 14.40 SESSION II: THE "TREATABLE TRAITS" APPROACH IN :**

Chairs: Oriol Sibila (Spain) - Ahmad Kantar (Italy)

**13.45 – 14.05      Treatable traits in children with Bronchiectasis**

*Andrew Bush (UK)*

**14.05 – 14.25      Treatable traits in adults: moving from concepts to evidences**

*Pieter Goemmine (Belgium)*

**14.25 – 14.40      Discussion**

### **14.40 – 15.10 THE BRONCHIECTASIS BATTLE – ROUND I**

Real life case discussion

Moderator: Stefano Aliberti (Italy)

Discussants:      *Antony De Soyza (UK),*  
                         *Oriol Sibila (Spain)*

Sum up: Stefano Aliberti (Italy)

Votation

Audience Verdict!

### **15.10 – 16.00 SESSION III: IMAGING IN BRONCHIECTASIS**

Chairs: TBD - Harm Tiddens (Netherlands)

**15.10– 15.30      Lung magnetic resonance imaging: from children to adult**

*Markus Mall (Germany)*

**15.30 – 15.50      Functional evaluation of bronchiectasis and NTM-PD through PET Scan**

*Arturo Chiti (Italy)*

**15.50 – 16.00      Discussion**

### **16.00 – 16.30 COFFEE BREAK**

## **February 24<sup>th</sup>, 2023**

### **16.30 – 17.20 SESSION IV: VIRUSES IN BRONCHIECTASIS**

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Chair: Sivan Perl (Israel)

**16.30 – 16.50**      **Viruses Mucus and inflammation: how viruses causes exacerbations**

*Aran Singanayagam (UK)*

**16.50– 17.10**      **Junior Professional Outcome on the topic – title tbd**

*tbd*

**17.10 – 17.20**      **Discussion**

### **17.20 – 18.20 SPONSORED SYMPOSIUM**

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### **18.20 – 18.50 KEYNOTE LECTURE 2**

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Chair: Arietta Spinou (Greece)

**18.20 – 18.40**      **Physical performance and quality of life**

*Judy Bradley (UK)*

**18.40– 18.50**      **Discussion**

## **February 25<sup>th</sup>, 2023**

### **08.30 – 09.15 KEYNOTE LECTURE 3**

Chair: Michal Shteinberg (Israel)

**08.30 – 09.00 Homeostasis disruption in bronchiectasis?**

*Stuart Elborn (UK)*

**09.00 – 09.15 Discussion**

### **09.15 – 10.00 SESSION V- JUNIOR PROFESSIONALS' OUTCOMES : Investigation on MANAGEMENT OF PCD**

Chairs: Amelia Shoemark (UK) – Maria Elisa Di Cicco (Italy)

Session of 3 lectures of 10' followed by 5' of discussion. The lectures will be selected on the latest publication on the topics and among the proposal (abstracts) submitted by participants and grouped per topic – see paragraph

### **10.00 – 10.30 KEYNOTE LECTURE 4**

Chair: TBD

**10.00 – 10.20 Patients reported outcomes on Bronchiectasis and NTM**

*TBD*

**10.20 – 10.30 Discussion**

### **10.30 – 11.00 COFFEE BREAK**

### **11.00– 11.50 SESSION VI –THE STORYTELLING OF BRONCHIECTASIS**

Chairs: Alexander Möller (Switzerland) - Stefano Aliberti (Italy)

**11.00– 11.15 PBB in Children**

*Ahmad Kantar (Italy)*

**11.15 – 11.30 PBB in Adults**

*James D. Chalmers (UK)*

**11.30 – 11.50 Discussion**



## **February 25<sup>th</sup>, 2023**

**11.50 – 12.20**

### **THE BRONCHIECTASIS BATTLE - ROUND II**

Real life case discussion

Moderator: James D. Chalmers (UK)

Discussants: *Michael Loebinger (UK),*  
*Felix C. Ringshausen (Germany)*

Sum up: James D. Chalmers (UK)

Votation

Audience Verdict!

**12.20 – 12.50**

### **KEYNOTE LECTURE 5**

Chair: Katerina Dimakou (Greece)

**12.20 – 12.40**

#### **Gender differences in bronchiectasis**

*Michal Shteinberg (Israel)*

**12.40 – 12.50**

#### **Discussion**

**12.50 – 14.00**

### **LUNCH**

## **February 25<sup>th</sup>, 2023**

**14.00 – 15.30**

**SESSION VII – BRONCHIECTASIS EXACERBATIONS & COMPLICATIONS**

Chair: TBD

Session under definition

**15.30– 16.00**

**KEYNOTE LECTURE 6**

Chair: Arietta Spinou (UK)

**15.30 – 15.50**

**Airway Clearance: an international statement**

*Beatriz Herrero-Cortina (Spain)*

**15.50 – 16.00**

**Discussion**

**16.00 – 16.40 CLOSING LECTURE**

Chair: Stuart Elborn (UK)

**16.00 – 16.30**

**Future Directions in Bronchiectasis**

*Francesco Blasi (Italy)*

**16.30 – 16.40**

**Discussion**

**16.40– 17.00 CLOSING REMARKS**

Stefano Aliberti (Italy), Francesco Blasi (Italy), James D. Chalmers (UK)

### **SIMULATION TRACK – HANDS-ON REAL-LIFE MULTIDISCIPLINARY EXPERIENCE**

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Taking advantage of the simulation facilities of the Humanitas University, in parallel with the main programme, participants will have the possibility to experience a hands-on real-life case multidisciplinary management simulation in small groups. The Session will last 90 minutes and will be repeated several times during the three days of the Workshop (see slots on the programme at a glance on page 6 and 7)

The clinical case will focus on the following aspects:

- Diagnosis Confirmation in a “second opinion patient”
- Exacerbations management

The simulation track will be offered only to ON-SITE participants

This track is open to a limited number of participants on a first-come, first-served basis, and the registration online is compulsory (8 participants per slot, multiple slots are available)

The registration to the Workshop is compulsory to participate to the simulation track

# 3<sup>rd</sup> European Bronchiectasis Workshop MILAN, Italy February 23<sup>rd</sup> – 25<sup>th</sup>, 2023

## GPs CRASH COURSE ON BRONCHIECTASIS

From 9.30 to 12.30 on Saturday Morning a virtual crash course for GPs is planned. It will be in parallel with the main programme.

**09.30 – 09.45**

### **INTRODUCTION AND CRASH COURSE OBJECTIVES**

Stefano Aliberti (Italy), Pieter Goeminne (Belgium)

**09.45 – 11.15**

### **DR. X meet BRONCHIECTASIS**

**09.45 – 10.00**

#### **Diagnosis of Bronchiectasis**

*Stefano Aliberti (Italy)*

**10.00 – 10.15**

#### **Etiological Work - up**

*Pieter Goeminne (Belgium)*

**10.15 – 10.30**

#### **Management & Treatments during stable state**

*Tbd*

**10.30 – 10.45**

#### **Management & Treatments during exacerbation**

*tbd*

**10.45 – 11.00**

#### **Comorbidities management**

*tbd*

**11.00 – 11.15**

#### **Respiratory physiotherapy**

*tbd*

**11.15 – 11.30**

### **MENTAL BREAK**

**11.30 – 12.30**

### **REAL CASE SIMULATION**

Real case simulation with real patients within Humanitas Simulation Center focusing on physiotherapy

*Coordinator: Arietta Spinou (UK)*

## AUDIENCE CONTRIBUTION: JUNIOR PROFESSIONALS' OUTCOMES

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For the 2023 edition, the Organising Committee has decided to give an extraordinary relevance and visibility to original scientific papers and on-going works presented by young researchers and clinicians.

The Scientific Committee, supported by a specific task force and the Organising Secretariat, will identify - thanks to "super partes blinded" selection process -, the most significative works published by Junior Professionals in the last 2 years and half, focused on Bronchiectasis.

The authors will be invited to the Workshop as Faculty Members within the dedicated sessions as for the programme in the previous paragraph. It will be required to the presenters to structure an oral presentation of 10 minutes, followed by Q&A Time and suggestions from the Workshop Committees and audience.

A call for proposal will complete the picture with the selection of still unpublished works with a focus on the bronchiectasis patients management in the European framework.

The main objective of this initiative is to give opportunities of interaction, visibility, exchange and dialogue to young specialists, which can strongly contribute to the grow of the field, with new perspectives, results, data and improvements.

Furthermore, the Workshop will be also an occasion of "young networking development": EBROW will continue to be an "Agorà" where young specialists can meet and know each other, establish new partnership and cooperation path.



## 3<sup>rd</sup> European Bronchiectasis Workshop MILAN, Italy February 23<sup>rd</sup> – 25<sup>th</sup>, 2023

### TIMELINES

July 2022	Scientific Committee definition. First draft of the programme
September 2022	<p>Congress website online (also if not complete)</p> <p>Junior Professionals Outcomes selection process on published works start up</p> <p>Registrations opening</p> <p><b>Call for proposal</b> opening for "Junior Professional Outcomes": collection of published article presented by junior professional and preliminary results in form of Abstracts</p> <p>Beginning of the promotion toward potential participants</p> <p>Endorsing campaign start up</p>
October 2022	Sponsors positioning on Partnership proposals
November 1 <sup>st</sup> , 2022	Junior Professional Outcomes call for proposal closing
November 8 <sup>th</sup> , 2022	Junior Professionals' Outcomes selection process closing
Within November 10 <sup>th</sup>	Invitation to Junior Professionals' Outcomes presenters
Within November 15 <sup>th</sup>	<p>Presentation of the accreditation dossier to UEMS / EAACME and EBAP</p> <p>Oral Communication presenters attendance confirmation deadline</p> <p>Publication of the Final Programme</p>
December 16 <sup>th</sup> , 2022	AIFA Submission deadline for italian based companies
December 20 <sup>th</sup> , 2023	Early registration deadline
<b>February 23<sup>rd</sup> -25<sup>th</sup></b>	<b>3<sup>rd</sup> European Bronchiectasis Workshop on site and live streaming</b>
March 2023	<p>Publication on the congress website of the</p> <ul style="list-style-type: none"> <li>○ authorised speakers presentations (for registered participants only)</li> <li>○ authorised videorecording of the scientific sessions</li> </ul>
April 2023	Publication of the statistics and of the congress survey



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