

3RD EUROPEAN BRONCHIECTASIS WORKSHOP

Organising Committee:

Stefano Aliberti (*Italy*)

Francesco Blasi (*Italy*)

James D. Chalmers (*UK*)



SCIENTIFIC PROGRAMME

HUMANITAS UNIVERSITY - PIEVE EMANUELE

MILAN - ITALY

FEBRUARY 23rd-25th, 2023



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Italian CME Provider



www.bronchiectasis-eu.org

WELCOME TO THE 3RD EUROPEAN BRONCHIECTASIS WORKSHOP

Dear Colleagues and Friends,

It is our great pleasure to welcome you to the **3rd European Bronchiectasis Workshop (EBROW 2023)**.

Previous editions of the World Bronchiectasis Conference series (Milan 2017, Virtual Edition 2020, Prague 2022) have seen attendances of more than 400 participants from all over the World, with each edition enjoying excellent participant engagement through the presentation of abstracts (90 per edition in average). The 1st and 2nd European Bronchiectasis Workshops - Vienna July 2019 and Virtually July 2021, saw over 200 specialists meet to face and discuss the most relevant arguments on the subject.

As has been shared during 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 continue to often be misdiagnosed and not appropriately treated.

Epidemiology is still incomplete and country dependent, whilst 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, even though new therapies should become available in the coming years. In this rapidly changing panorama, it is crucial to gather the experts to discuss these and other important evolutions, continuously improving the knowledge and management of this long-term condition. This is especially true in the post – COVID reality and within the complex and diverse healthcare systems across Europe.

Focus is also needed on new research 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, in recent years, produced so many improvements in the knowledge and in the management of the disease; always keeping our focus on patients' wellbeing and quality of life.

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

We are delighted for the time and efforts you are dedicating to the **3rd European Bronchiectasis Workshop: we look forward you will enjoy the Workshop days and you will have a great experience in Milan!**

Yours Sincerely,

The Organising Committee of the 3rd European Bronchiectasis Workshop

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 Goeminne
(Belgium)



Charles S. Haworth
(UK)



Ahmad Kantar
(Italy)



Eva Polverino
(Spain)



Gernot Rohde
(Germany)



Michal Shteinberg
(Israel)



Tobias Welte
(Germany)

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

CONTINUING MEDICAL EDUCATION – C. M. E. ACCREDITATION



*The 3rd European Bronchiectasis Workshop, Pieve Emanuele (Milan), Italy, 23/02/2023 - 25/02/2023 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **16 European CME credits** (ECMEC®s).*




*The workshop has also been accredited with **20.5 European CME credits** by the European Board for Accreditation in Pneumology (EBAP). EBAP reviewers have awarded the Mark of Excellence (MOE) for this activity which is worth an extra 4 CME credits. A MOE is given to activities with exceptionally high quality and standards.*

The Credits Certificate is delivered to those having attended the Conference (at least 6h) and having filled the online Scientific Questionnaire.

ITALIAN C.M.E. ACCREDITATION

The 3rd European Bronchiectasis Workshop has been accredited for the Italian CME – E.C.M. (Educazione Continua in medicina) at A.g.e.n.a.s.

PROVIDER ECM ID 5553:  Humanitas University, Via Rita Levi Montalcini, 4 - 22072

ITALIAN CME ASSIGNED CREDITS: Only participants attending minimum 90% of the Workshop Sessions will have the right to submit the request of credits which will be assigned only to participants succeeding in the Scientific Questionnaire execution and related event evaluation form.

Cod. 5553 - 370756 ed. 1 | Number of assigned credits: 10.5 | CME Accreditation typology: RES

EDUCATIONAL OBJECTIVE: 3 - Documentazione clinica. Percorsi clinico-assistenziali diagnostici e riabilitativi, profili di assistenza - profili di cura

SPECIALITIES

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

PROFESSIONS	SPECIALITIES
<ul style="list-style-type: none"> • Medical Doctors 	Respiratory Medicine, Infectious Diseases & Virology, Internal Medicine, Paediatrics, Microbiology, Radiology, Physiotherapy, Specialised Nurses, General practitioners.
<ul style="list-style-type: none"> • Biologists 	
<ul style="list-style-type: none"> • Nurses 	
<ul style="list-style-type: none"> • Laboratory Technicians 	
<ul style="list-style-type: none"> • Physiotherapists 	

A Special track – Crash Course on Bronchiectasis – is dedicated to European General Practitioners (not part of the CME Accredited Programme for Italian CME). See page 21 for more details.

VENUE AND MEETING SPACES



VENUE

Humanitas University (Hunimed)

Via Rita Levi Montalcini, 4
20090 Pieve Emanuele Milan, Italy
www.hunimed.eu

BUILDING A



MEETING SPACES

Plenary Room

Auditorium – Floor 0

Coffee and Lunch Area

Exhibition Area

Secretariat Area

Simulation Track Spaces

Floor – 1

FACULTY

Stefano **Aliberti** (Italy)
Josje **Altenburg** (The Netherlands)
Mona **Bafadhel** (UK)
Chiara **Beccaluva** (Italy)
Francesco **Blasi** (Italy)
Apostolous **Bossios** (Sweden)
Judy **Bradley** (UK)
Pierre-Régis **Burgel** (France)
Andrew **Bush** (UK)
Andrea **Calcagno** (Italy)
James D. **Chalmers** (UK)
Arturo **Chiti** (Italy)
Hayoung **Choi** (Republic of Korea)
Vittoria **Comellini** (Italy)
Megan **Crichton** (UK)
Anthony **De Soyza** (UK)
Maria Elisa **Di Cicco** (Italy)
Katerina **Dimakou** (Greece)
Stuart **Elborn** (UK)
Ilaria **Ferrarotti** (Italy)
Freddy **Frost** (UK)
Alberto **Gaviraghi** (Italy)
Pieter **Goeminne** (Belgium)
Andrea **Gramegna** (Italy)
Wei-jie **Guan** (China)
Donna **Heilweil** (Switzerland)
Beatriz **Herrero-Cortina** (Spain)
Adam **Hill** (UK)
Shimon **Izhakian** (Israel)
Ahmad **Kantar** (Italy)
Brice **Korkmaz** (France)
Roberta Eufrasia **Ledda** (Italy)
Alberto **Mantovani** (Italy)
Paul **McCallion** (UK)
Marco **Montorsi** (Italy)
Giovanni **Morana** (Italy)
Laurent **Morin** (France)
Fiona **Mosgrove** (UK)
Mattia **Nigro** (Italy)
Santi **Nolasco** (Italy)
Cui-xia **Pan** (China)
Roberta **Pancani** (Italy)
Sivan **Perl** (Israel)
Federica Viola **Piedepalumbo** (Italy)
Eva **Polverino** (Spain)
Animesh **Ray** (India)
Felix C. **Ringshausen** (Germany)
Gernot **Rohde** (Germany)
Galia **Rosen** (Israel)
Martina **Santambrogio** (Italy)
Amelia **Shoemark** (UK)
Michal **Shteinberg** (Israel)
Oriol **Sibila** (Spain)
Aran **Singanayagam** (UK)
Arietta **Spinou** (UK)
Eva **Van Braeckel** (Belgium)
Montserrat **Vendrell** (Spain)
Maria Sofia **Viola** (Italy)
Tobias **Welte** (Germany)

PROGRAMME STRUCTURE

The programme of the 3rd European Bronchiectasis Workshop is composed by 3 “tracks”:

Main programme

Plenary Sessions and Lectures part of this track take place in the Auditorium of the Humanitas University Building A. **The main programme is offered to participants in hybrid format.**

Simulation track

Taking advantage of the simulation facilities of Humanitas University, in parallel with the main programme, the Simulation Track offers to participants the possibility to experience a **hands-on real-life case multidisciplinary** management simulation in small groups. **The simulation track is offered only for ON-SITE participants, upon pre-registration.** See page 20 for more details.

Virtual Crash Course on Bronchiectasis for GPs

On Saturday 25th a 3-hour virtual course is held for European GPs to learn how to manage patients with suspected or active bronchiectasis.

The course is completed by a virtual simulation performed within the Humanitas University simulation Centre. **Crash Course for GPs is only for virtual attendees. Registration is compulsory.**

See page 21 for more details.

PROGRAMME AT A GLANCE

Thursday, February 23rd, 2023

Main programme | Auditorium - Floor 0

15.50 - 17.45 Opening Addresses and Lectures

17.45 - 18.15 Keynote Lecture 1

18.15 - 18.45 Keynote Lecture 2

18.45 - 19.35 **Young Question Time**

19.35 - 20.00 Welcome Reception

Friday, February 24th, 2023

Main programme | Auditorium - Floor 0

08.45 - 09.30 Keynote Lecture 3

09.30 - 10.45 Session I

10.45 - 11.15 Coffee Break

11.15 - 12.15 Round Table

12.15 - 12.45 Keynote Lecture 4

12.45 - 13.45 Lunch

13.45 - 14.40 Session II

14.40 - 15.10 The Bronchiectasis Battle - Round I

15.10 - 16.00 Session III

16.00 - 16.30 Coffee Break

16.30 - 17.00 Keynote Lecture 5

17.00 - 17.45 Sponsored Session

17.45 - 18.15 Keynote Lecture 6

18.15 - 18.45 Session IV - Part 1

Simulation track | S7 & S9 Rooms - Floor - 1

09.00 - 10.30 Simulation Track Group 1

11.00 - 12.30 Simulation Track Group 2

13.30 - 15.00 Simulation Track Group 3

15.30 - 17.00 Simulation Track Group 4

PROGRAMME AT A GLANCE

Saturday, February 25th, 2023

Main programme | Auditorium - Floor 0

08.45 - 09.15	Keynote Lecture 7
09.15 - 10.00	Session IV – Part 2
10.00 - 10.30	Consensus Discussion
10.30 - 11.00	Coffee Break
11.00 - 11.45	Session V
11.45 - 12.15	The Bronchiectasis Battle - Round II
12.15 - 12.45	Keynote Lecture 8
12.45 - 13.45	Lunch
13.45 - 14.55	Session VI
14.55 - 15.25	Keynote Lecture 9
15.25 - 16.00	Keynote Lecture 10
16.00 - 16.50	Closing Lecture and remarks

Virtual Crash Course on Bronchiectasis for GPs

S7 & S9 Rooms - Floor - 1

09.30 - 12.30 Virtual Crash Course on
Bronchiectasis for GPs

MAIN PROGRAMME | Thursday, February 23rd, 2023 | Auditorium - Floor 0

15.50 - 16.05

OPENING ADDRESS

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

16.05 - 16.15

WELCOME ADDRESS

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

16.05 - 16.15

Welcome address

Marco Montorsi (Italy - Humanitas University Rector)

16.15 - 17.45

OPENING LECTURES

Chair: Stefano Aliberti (Italy)

16.15 - 16.45

Immunity and inflammation as a metanarrative of Medicine

Alberto Mantovani (Italy)

16.45 - 17.00

Discussion

Chair: Tobias Welte (Germany)

17.00 - 17.30

How COPD became an inflammatory disease: a lesson for bronchiectasis?

Mona Bafadhel (UK)

17.30 - 17.45

Discussion

17.45 - 18.15

KEYNOTE LECTURE 1

Chair: Sivan Perl (Israel)

17.45 - 18.05

Virus, mucus and inflammation: how viruses cause exacerbations

Aran Singanayagam (UK)

18.05 - 18.15

Discussion

18.15 - 18.45

KEYNOTE LECTURE 2

Chair: Francesco Blasi (Italy)

18.15 - 18.35

Everything you ever wanted to know about DPP1 but were afraid to ask

Brice Korkmaz (France)

18.35 - 18.45

Discussion

18.45 - 19.35

YOUNG QUESTION TIME (see details page 18)

Session composed of 11 5-minutes short presentation (2-minutes presentation and 3-minutes discussion).

19.35 - 20.00

WELCOME RECEPTION

MAIN PROGRAMME | Friday, February 24th, 2023 | Auditorium - Floor 0

08.45 - 09.30

KEYNOTE LECTURE 3

Chair: Gernot Rohde (Germany)

08.45 - 09.15

Disease severity vs disease activity in bronchiectasis

Pierre-Régis Burgel (France)

09.15 - 09.30

Discussion

09.30 - 10.45

SESSION I - JUNIOR PROFESSIONALS' OUTCOMES

Bronchiectasis management in the european framework

Chair: Andrea Gramegna (Italy)

10' each presentation followed by a 5' discussion time

09.30 - 09.45

Heart rate recovery after the 6-min walk test in people with bronchiectasis

Beatriz Herrero-Cortina (Spain)

09.45 - 10.00

Identification of a subgroup of non-cystic fibrosis bronchiectasis with asthma traits

Roberta Pancani (Italy)

10.00 - 10.15

Long-term domiciliary high flow nasal therapy in patients with bronchiectasis: a preliminary retrospective observational case-control study

Santi Nolasco (Italy)

10.15 - 10.30

Characteristics and risk of major adverse cardiovascular events after acute pulmonary exacerbations in bronchiectasis and bronchiectasis-COPD overlap syndrome

Freddy Frost (UK)

10.30 - 10.45

Radiological severity and mucus plug extension are associated with airway neutrophilic inflammation in bronchiectasis

Mattia Nigro (Italy)

10.45 - 11.15

COFFEE BREAK

MAIN PROGRAMME | Friday, February 24th, 2023 | Auditorium - Floor 0

11.15 - 12.15 **ROUND TABLE: GP AND PULMONOLOGISTS PRACTICES IN MANAGING BRONCHIECTASIS ACROSS EUROPE**

Moderator: Stefano Aliberti (Italy)

Discussants: Apostolous Bossios (Sweden), Eva Van Braeckel (Belgium)
Maria Sofia Viola (Italy), Fiona Mosgrove (UK), Eva Polverino (Spain)

12.15 - 12.45 **KEYNOTE LECTURE 4**

Chair: Stefano Aliberti (Italy)

12.15 - 12.35

Importance of inflammation in bronchiectasis as key component in the pathophysiology

James D. Chalmers (UK)

12.35 - 12.45

Discussion

12.45 - 13.45

LUNCH

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 Goeminne (Belgium)

14.25 - 14.40

Discussion

14.40 - 15.10

THE BRONCHIECTASIS BATTLE - ROUND I REAL LIFE CASE DISCUSSION

Moderator: Stefano Aliberti (Italy)

Discussants: Anthony De Soyza (UK), Oriol Sibila (Spain)

Sum up: Stefano Aliberti (Italy)

Voting

Audience verdict!

MAIN PROGRAMME | Friday, February 24th, 2023 | Auditorium - Floor 0

15.10 - 16.00

SESSION III - THE ITALIAN PERSPECTIVE ON IMAGING IN BRONCHIECTASIS

Chairs: Andrea Calcagno (Italy), Roberta Eufrasia Ledda (Italy)

15.10 - 15.30

Lung magnetic resonance imaging: from children to adult

Giovanni Morana (Italy)

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

16.30 - 17.00

KEYNOTE LECTURE 5

Chair: Arietta Spinou (UK)

16.30 - 16.50

Physical performance and quality of life

Judy Bradley (UK)

16.50 - 17.00

Discussion

17.00 - 17.45

SPONSORED SESSION (see details page 19)

17.45 - 18.15

KEYNOTE LECTURE 6

Chair: Megan Crichton (UK)

17.45 - 18.05

Patients' reported outcomes on bronchiectasis and NTM

Judy Bradley (UK)

18.05 - 18.15

Discussion

MAIN PROGRAMME | Friday, February 24th, 2023 | Auditorium - Floor 0

18.15 - 18.45

SESSION IV part 1 - JUNIOR PROFESSIONALS' OUTCOMES

Investigation on management of bronchiectasis: co-existing pathologies and conditions

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

10' each presentation followed by a 5' discussion time

18.15 - 18.30

Motile ciliary disorders of the nasal epithelium in adults with bronchiectasis

Cui-xia Pan (China), Wei-jie Guan (China)

18.30 - 18.45

The prevalence of allergic bronchopulmonary aspergillosis in post-tuberculosis sequelae patients presenting to a tertiary referral centre

Animesh Ray (India)

MAIN PROGRAMME | Saturday, February 25th, 2023 | Auditorium - Floor 0

08.45 - 09.15

KEYNOTE LECTURE 7

Chair: Michal Shteinberg (Israel)

08.45 - 09.05

Homeostasis disruption in bronchiectasis?

Stuart Elborn (UK)

09.05 - 09.15

Discussion

09.15 - 10.00

SESSION IV part 2 - JUNIOR PROFESSIONALS' OUTCOMES

Investigation on management of bronchiectasis: co-existing pathologies and conditions

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

10' each presentation followed by a 5' discussion time

09.15 - 09.30

Gastroesophageal reflux disease increases susceptibility to nontuberculous mycobacterial pulmonary disease

Hayoung Choi (UK)

09.30 - 09.45

The role of FDG-PET in non-tuberculous mycobacterial disease: a large case series and review of the literature

Alberto Gaviraghi (Italy)

09.45 - 10.00

Amikacine liposome inhalation suspension (ALIS) in refractory mycobacterium avium complex (MAC) pulmonary disease

Federica Viola Piedepalumbo (Italy)

10.00 - 10.30

CONSENSUS DISCUSSION

Chairs: Gernot Rohde (Germany), Pierre-Régis Burgel (France)

10.00 - 10.20

Definition of patients with limited treatment options: a consensus?

Stefano Aliberti (Italy)

10.20 - 10.30

Voting

10.30 - 11.00

COFFEE BREAK

MAIN PROGRAMME | Saturday, February 25th, 2023 | Auditorium - Floor 0

11.00 - 11.45

SESSION V - THE STORYTELLING OF BRONCHIECTASIS

Chair: 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 - 11.45

Discussion

11.45 - 12.15

THE BRONCHIECTASIS BATTLE - ROUND II

Real life case discussion

Moderator: James D. Chalmers (UK)

Discussants: Eva Polverino (Spain), Felix C. Ringshausen (Germany)

Sum up: James D. Chalmers (UK)

Voting

Audience Verdict!

12.15 - 12.45

KEYNOTE LECTURE 8

Chair: Katerina Dimakou (Greece)

12.15 - 12.35

Gender differences in bronchiectasis

Michal Shteinberg (Israel)

12.35 - 12.45

Discussion

12.45 - 13.45

LUNCH

MAIN PROGRAMME | Saturday, February 25th, 2023 | Auditorium - Floor 0

13.45 - 14.55 **SESSION VI - BRONCHIECTASIS EXACERBATIONS & COMPLICATIONS**

Chairs: Donna Heilweil (Switzerland), Montserrat Vendrell (Spain)

13.45 - 14.00 **Disease severity and site of care decision**

Josje Altenburg (Netherlands)

14.00 - 14.15 **Respiratory physiotherapy during exacerbations: in hospital, at home**

Paul McCallion (UK)

14.15 - 14.30 **Do all exacerbations need antibiotics and for how long?**

Adam Hill (UK)

14.30 - 14.45 **Management of haemoptysis and embolization**

Galia Rosen (Israel)

14.45 - 14.55 **Discussion**

14.55 - 15.25 **KEYNOTE LECTURE 9**

Chair: Gernot Rohde (Germany)

14.55 - 15.15 **Alpha-1 antitrypsin as a treatable trait (beyond aetiology)**

Ilaria Ferrarotti (Italy)

15.15 - 15.25 **Discussion**

15.25 - 16.00 **KEYNOTE LECTURE 10**

Chair: Beatriz Herrero-Cortina (Spain)

15.25 - 15.45 **Airway clearance: an international statement**

Arietta Spinou (UK)

15.45 - 16.00 **Discussion**

16.00 - 16.30 **CLOSING LECTURE**

Chair: James D. Chalmers (UK)

16.00 - 16.20 **Future directions in bronchiectasis**

Francesco Blasi (Italy)

16.20 - 16.30 **Discussion**

16.30 - 16.50 **CLOSING REMARKS**

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

YOUNG QUESTION TIME | Thursday, February 23rd, 2023 | Auditorium - Floor 0

18.45 - 19.35 **Chairs:** Pierre-Régis Burgel (France), Tobias Welte (Germany)

BRONCHIECTASIS	1Y.1	Pulmonary nocardiosis as an emerging infection in non cystic fibrosis bronchiectasis <i>Davide Chimera (Italy)</i>
	1Y.2	Reliability and validity of computerized adventitious respiratory sounds in people with bronchiectasis <i>Beatriz Herrero-Cortina (Spain)</i>
	1Y.3	Factors associated with frequent exacerbations in subjects with bronchiectasis: a one-year follow-up data from KMBARC <i>Bumhee Yang (Republic of Korea)</i>
	1Y.4	COPD in developing world – impact of pulmonary tb sequelae <i>Manu Chopra (India)</i>
	1Y.5	Retrospective analysis of the clinical and radiological features of a paediatric bronchiectasis cohort: optimising diagnosis and management <i>Aisha Mir (UK)</i>
COMORBIDITIES	1Y.6	Prevalence of chronic rhinosinusitis and its relating factors in patients with bronchiectasis: findings from KMBARC registry <i>Ji-Ho Lee (Republic of Korea)</i>
IMMUNOLOGY	1Y.7	Association of bronchiectasis and bronchial asthma: differential implication of eosinophilic and neutrophilic inflammatory pathways and their clinical impact <i>Andreas Matthaiou (Greece)</i>
	1Y.8	Efficacy of LD bio aspergillus ICT lateral flow assay for serodiagnosis of chronic pulmonary aspergillosis <i>Animesh Ray (India)</i>
NTM	1Y.9	Female reproductive factors and incidence of nontuberculous mycobacterial pulmonary disease among postmenopausal women in Korea <i>Hayoung Choi (Republic of Korea)</i>
	1Y.10	Phenotypical characteristics of nontuberculous mycobacterial infection in patients with bronchiectasis <i>Shimon Izhakian (Israel)</i>
PCD - PRIMARY CILIARY DYSKINESIA	1Y.11	Primary ciliary dyskinesia: genotype characterization and lung function in a group of Italian patients <i>Laura Petrarca (Italy)</i>

SPONSORED SESSION | Friday, February 24th, 2023 | Auditorium - Floor 0

Supported by PhysioAssist

The current session is not part of the CME accredited programme.
Participants cannot claim credits for the session

17.00 - 17.45	SPONSORED SESSION - SIMEOX THERAPY FOR DISTAL MUCUS MANAGEMENT IN AUTONOMY AT HOSPITAL AND HOME <i>Chairs: Michal Shteinberg (Israel), Paul McCallion (UK)</i>
17.00 - 17.10	Simeox technology: principle and clinical evidence in bronchiectasis <i>Laurent Morin (France)</i>
17.10 - 17.25	Clinical experience sharing <i>Vittoria Comellini (Italy)</i>
17.25 - 17.40	Live demonstration on patient <i>Chiara Beccaluva (Italy)</i>
17.40 - 17.45	Questions & answers

Sponsored Session

SIMULATION TRACK - HANDS-ON REAL-LIFE MULTIDISCIPLINARY EXPERIENCE

Taking advantage of the simulation facilities of Humanitas University, in parallel with the main programme, participants have the possibility to experience a hands-on real-life multidisciplinary management simulation in small groups. The Session lasts 90 minutes and is repeated several times during the three days of the Workshop (see slots on the programme at a glance on page 8 and 9)

The clinical case focuses on the following aspects:

- **Diagnosis Confirmation in a "second opinion patient"**
- **Exacerbations management**

The simulation track is offered only to ON-SITE participants in a limited number on a first-come, first-served basis, and registration online is compulsory. (4 participants per slot, multiple slots are available). Registration to the Workshop is compulsory to participate to the simulation track. The Simulation Track takes place at the Humanitas Simulation Center – Floor – 1.

For more information, please refer to the Secretariat Desks on-site.

The Simulation Track has been realized thanks to the Educational Unrestricted grant of



SIMULATION TRACK - PROGRAMME

Rooms: S7 & S9, Floor – 1, Building A (Humanitas Simulation Center). Each slot sees the following programme, where the four registered participants act, in the Simulation Activity as below described.

Mentors: *Stefano Aliberti (Italy), Andrea Gramegna (Italy), Martina Santambrogio (Italy)*

TIMING	SIMULATION ROOM S9	SIMULATION ROOM S7
'30 minutes	Simulation Case 1 <i>Participant A - Participant B</i>	Watch & Take Notes <i>Participant C - Participant D</i>
'30 minutes	Simulation Case 2 <i>Participant C - Participant D</i>	Watch & Take Notes <i>Participant A - Participant B</i>
'20 minutes		Debriefing <i>All Participants & Mentors</i>
'10 minutes		Take Home Messages <i>The Mentors</i>

Simulation Track

CRASH COURSE ON BRONCHIECTASIS FOR GENERAL PRACTITIONERS

From 9.30 to 12.30 on Saturday this virtual intensive course exclusively for GPs is aimed at learning how to manage patients with suspected or active bronchiectasis. It runs in parallel to the main programme and only for virtual attendance.

09.30 - 09.45

INTRODUCTION AND CRASH COURSE OBJECTIVES

DR. X, meet BRONCHIECTASIS

Chairs: Stefano Aliberti (Italy), Katerina Dimakou (Greece), Pieter Goeminne (Belgium), Fiona Mosgrove (UK), Martina Santambrogio (Italy), Maria Sofia Viola (Italy)

09.45 - 10.45

REAL CASE SIMULATION

Real case simulation with real patients within Humanitas Simulation Center

10.45 - 11.00

Diagnosis of Bronchiectasis

Stefano Aliberti (Italy)

11.00 - 11.15

Etiological Work - up

Pieter Goeminne (Belgium)

11.15 - 11.30

Management & Treatments during stable state

Eva Polverino (Spain)

11.30 - 11.45

Management & Treatments during exacerbation

Katerina Dimakou (Greece)

11.45 - 12.00

Management of comorbidities

Andrea Gramegna (Italy)

12.00 - 12.15

Respiratory physiotherapy

Beatriz Herrero-Cortina (Spain)

12.15 - 12.30

Discussion



Virtual Crash Course for GPs



3RD EUROPEAN BRONCHIECTASIS WORKSHOP

MILAN, Italy February 23rd – 25th, 2023

ENDORSEMENTS





EBROW 2023

will be recorded and broadcast

Would you like to have additional occasions to **update and follow up** after the Workshop?
NO PROBLEM!

On <https://bronchiectasis-eu.org/2023/>
from **March 15th, 2023**



Don't miss the **post-workshop newsletter** to know more

The EBROW 2023 Virtual Platform has been realized thanks to the Educational Unrestricted Grant of



GENERAL INFORMATION | Registrations

MAIN PROGRAMME REGISTRATION FEES

Registration fee*	Late Registration fee (from 20 December, 2022 and on-site)
Medical Doctors, Researchers, Healthcare Professionals	€ 460
Trainees / Students Physiotherapists Specialized Nurses **	€ 260
Industry staff members	€ 900

The registration fee to the main programme is the same for in presence and virtual attendance. For each registration an handling fee of € 15 + 22% Italian VAT will be applied to cover administrative costs, bank or credit card expenses.

ON SITE PAYMENTS

On site accepted payment methods:
Credit Card, Cash

THE MAIN PROGRAMME REGISTRATION FEE INCLUDES:

- Attendance to the Main Scientific Sessions
- Congress kit
- Welcome Reception
- Lunch and Refreshments during breaks as per Workshop Programme
- Entrance to the Exhibition Area
- Access to all the contents of the Workshop on – demand for 6 months

SIMULATION TRACK REGISTRATION FEE*

For more information about the Simulation Track please refer to page 20.

The Simulation Track is available ONLY for on-site attendance and reserved to pre-registered participants.

Registration to the Workshop is compulsory to participate to the simulation track.

Late Registration fee
(from 20 December, 2022)

€ 120

VIRTUAL CRASH COURSE ON BRONCHIECTASIS FOR GPs REGISTRATION FEE*

The Crash Course for GPs is only for virtual attendees.

The registration to the Crash Course for GPs does not give access to the EBROW Main Programme and/or Simulation Track.

Late Registration fee
(from 20 December, 2022
to 24 February, 2023)

€ 60

* Rates reported above are VAT Excluded (22% Italian VAT). In case of modifications of VAT rates, Publi Créations reserves the right to inform the Client and readjust quotes.

** Please, provide with a certification

GENERAL INFORMATION | Live event

ORGANISING SECRETARIAT



Publi Créations

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segreteria@lenagroup.eu



Publi Créations S.A.M. and Lena scg are part of LENAGROUP

www.lenagroup.net

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SECRETARIAT DESK

The secretariat desk will open on Thursday, February 23rd, 2023 at 01.30 pm and the schedule is the following:

- **Thursday, February 23rd, 2023**
01.30 pm - 08.00 pm
(end of the welcome reception)
- **Friday, February 24th, 2023**
08.00 am - 06.45 pm
- **Saturday, February 25th, 2023**
08.00 am - 04.50 pm
(end of the Workshop)

Exhibition Set up: the setup and dismantling of the exhibition area is accessible only to sponsors who booked an exhibition booth.

- Set up time:
Wednesday, February 22nd, 2023
from 01.00 pm to 06.00 pm
- Dismantling time:
Saturday, February 25th, 2023
from 05.00 pm to 08.00 pm

GENERAL INFORMATION | Live event

ON SITE WI-FI

The wi-fi is free in the whole Building A where EBROW 2023 takes place. Here the credentials

Network: ICH – Congresso

Password: luzzattosim

COVID-19 HEALTHCARE MEASURES

As per the Italian Government term of law, a face mask is mandatory inside Hospitals and related areas. Due to this, we kindly remind to all the participants to wear a facemask during the EBROW 2023 days, when indoor.

VIRTUAL PLATFORM

We invite virtual participants to follow the congress online through the congress website <https://bronchiectasis-eu.org/2023/>

By clicking on “Virtual Platform” from the Home page and by inserting the credentials you have created while registering (and you may find in the confirmation letter received few days before the congress starting date) you can follow the conference live, ask questions, consult the programme and the participant list. Onsite participants may enter the virtual platform from their mobile to access easily to the congress programme and participant list.

The virtual platform of the event will be available starting from February 22nd, 2023.

If you meet any problem, ask for assistance to the secretariat desk or write to the virtual helpdesk: European Bronchiectasis Workshop info@bronchiectasis-eu.org

ACCESS TO RECORDED SESSIONS

AFTER THE LIVE EVENT

Authorized recorded sessions and lectures will be available for all registered participants on the congress website <https://bronchiectasis-eu.org/2023/> from March 15th, 2023 to July 31st, 2023.

To access them click on the “virtual platform” button and enter your personal credentials.

ADMISSION

The participant’s name badge will be provided by the Organizing Secretariat at the Secretariat Desk. All participants are requested to wear the badge throughout the congress. Only badge holders will be admitted to the appropriate sessions, exhibition and social events.

ATTENDANCE CHECKS

Effective attendance is checked through badge scanning when going in and coming out of the plenary room. A minimum of 6 hours of effective attendance is required to issue the certificate of attendance.

CERTIFICATE OF ATTENDANCE

The certificate of attendance will be downloadable from the website <https://bronchiectasis-eu.org/2023/> using your personal credentials sent by e-mail, starting from March 1st, 2023.

Important note: Certificate of attendance would be delivered only to registered participants who attend at least 6 hours of congress sessions.

For Group Participants: Please note that we require the personal e-mail for each participant in order to send the certificate of attendance.

GENERAL INFORMATION | Live event

EUROPEAN & ITALIAN CME ACCREDITATION

Please refer to page 4-5 for all the details related with C.M.E. Accreditation.

LANGUAGE

The official language of the Congress is English. No simultaneous translation is provided.

ACKNOWLEDGEMENTS

The 3rd European Bronchiectasis Workshop has been realized thanks to Educational unrestricted grant of:



GRIFOLS



www.bronchiectasis-eu.org