Dear Colleagues and Friends,

It is our great pleasure to invite you to participate, and more importantly to contribute to the 4th World Bronchiectasis & NTM Conference.

Following a successful first editions in Hannover in July 2016, in Milan in July 2017 and in Washington DC in July 2018 with an average attendance of 400 researchers and clinicians, we are happy to announce that the 2020 will be the first virtual edition from 16 to 19 December, 2020.

The WBC is the place where the latest outcomes on the diagnosis and management of Bronchiectasis are shared and discussed. Furthermore, following the increase of NTM pulmonary and extra–pulmonary morbidity and mortality, it has been decided to fully integrate NTM related topics within the conference programme.

Considering the complex clinical picture of most of the patients affected by Bronchiectasis and NTM, large space will be given in this edition to co-morbidities. A central role would be also dedicated to the latest outcome on microbiome in pulmonary diseases as well as in the latest outcomes in clinical trials, and new available diagnostic procedures and treatments. The conference will be also the place where to discuss the International Guidelines on NTM and Bronchiectasis.

Several lectures would be reserved to latest more interesting research works from all over the World presented directly by participants, while poster sessions will help sharing effective clinical practices among attendees.

Joining forces, exchanging clinical experiences, sharing data and instruments, creating a network of active experts in the field are the main goals of the conference.

We look forward to having you all connected,

Yours sincerely,

Prof. Antoni TORRES
Prof. Francesco BLASI
GENERAL INFORMATION

Live sessions and contents of the

4th World Bronchiectasis & NTM Conference

available on the website

www.world-bronchiectasis-conference.org

ORGANISER

EMBARG
The European Bronchiectasis Registry

SCIENTIFIC & ORGANISING SECRETARIAT

Publi Créations
wbc@publiccreations.com
+377 97973555
Conference Chair

**Professor Antoni Torres (Spain)**  
Full Professor in Medicine (Pulmonology) at the University of Barcelona and Director of the Respiratory Intensive Care Unit at Hospital Clinic.  
Chair of the research group on Applied Research in Respiratory Diseases of the Institut d’Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS).  
Coordinator of the CIBER group on respiratory diseases (Ciberes), an SGR (Generalitat de Catalonia) group.  
Member of EMBARC (The European Bronchiectasis Network) Steering Committee

Conference Co-Chair

**Professor Francesco Blasi (Italy)**  
Professor of Respiratory Medicine and Head of the Department of Pathophysiology and Transplantation at the University of Milan.  
Head Internal Medicine Department, Respiratory Unit and Adult Cystic Fibrosis Center, Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico Milan.  
Member of Board of Directors, Università degli Studi di Milano.  
Member of EMBARC (The European Bronchiectasis Network) Steering Committee.  
Co-chair of IRIDE, the Italian Registry of adult bronchiectasis.  
Co-chair of IRENE the Italian Observatory on Non-Tuberculous Mycobacteria  
Former President of ERS – European Respiratory Society.
SCIENTIFIC COMMITTEE

Antoni Torres, Barcelona, Spain  
Francesco Blasi, Milan, Italy

Timothy Aksamit, Rochester, USA  
Stefano Aliberti, Milan, Italy  
James D. Chalmers, Dundee, UK  
Wei-Jie Guan, Guangzhou, China  
Lucy Morgan, Sydney, Australia  
Michal Shteinberg, Haifa, Israel  
Montserrat Vendrell, Girona, Spain  
Tobias Welte, Hannover, Germany

TOPICS

ABPA - Allergic bronchopulmonary aspergillosis  
Alpha-1 antitrypsin deficiency  
Asthma  
Biomarkers  
Bronchiectasis  
Comorbidities  
COPD  
Cystic Fibrosis  
Exacerbations  
Genetics  
Immunodeficiency

Inhaled Antibiotics  
Inhaled Steroids  
International Guidelines  
Lung Function Testing  
Microbiome & Mycobiome  
NTM – Non-Tuberculous Mycobacteria  
Physiotherapy  
PCD - Primary Ciliary Dyskinesia  
Registries  
Research priorities  
RCT – Randomized Clinical Trials  
Severity Scores
<table>
<thead>
<tr>
<th>Faculty Member</th>
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<tbody>
<tr>
<td>Victoria Alcaraz</td>
<td>Barcelona, Spain</td>
<td>Miguel Angel Martinez-Garcia</td>
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<td>Rosanel Amaro</td>
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<td>Mark Metersky</td>
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<td>Alan Barker</td>
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<td>James D. Chalmers</td>
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<td>Anne Chang</td>
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<td>Kenneth Olivier</td>
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<td>Felix Ringshausen</td>
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<td>David de la Rosa Carrillo</td>
<td>Barcelona, Spain</td>
<td>Leopoldo Segal</td>
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<td>Raja Dhar</td>
<td>Kolkata, India</td>
<td>Amelia Shoemark</td>
<td>Dundee, UK</td>
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<td>Antony De Soyza</td>
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<td>Stuart Elborn</td>
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<td>Oriol Sibila</td>
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<td>Laia Fernandez</td>
<td>Barcelona, Spain</td>
<td>Gregory Tino</td>
<td>Philadelphia, USA</td>
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<td>Andreas Floto</td>
<td>Cambridge, UK</td>
<td>Antoni Torres</td>
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<tr>
<td>Pieter Goeminne</td>
<td>Saint Niklaas, Belgium</td>
<td>Menno van der Eerden</td>
<td>Rotterdam, The Netherlands</td>
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<td>Marburg, Germany</td>
<td>Jakko van Ingen</td>
<td>Nijmegen, The Netherlands</td>
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<td>David E. Griffith</td>
<td>Tyler, USA</td>
<td>Alexandru Vlagea</td>
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<td>Wei-Jie Guan</td>
<td>Guangzhou, China</td>
<td>Montserrat Vendrell</td>
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<td>Adam Hill</td>
<td>Edinburgh, UK</td>
<td>Tobias Welte</td>
<td>Hannover, Germany</td>
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<td>Charles Haworth</td>
<td>Cambridge, UK</td>
<td>Kevin Welth</td>
<td>Portland, USA</td>
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<td>Michal Loebinger</td>
<td>London, UK</td>
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16TH DECEMBER from 13.00 to 15.00 (CET)

LIVE SESSION DAY 1

13.00 – 14.00

MEET THE PROFESSORS – ROUND 1

Meet the Professors A
NTM – PD: the challenging diagnostic path
David E. Griffith, Tyler, USA - Michal Loebinger, London, UK

Meet the Professors B
Physiotherapy: how to improve the management of bronchiectasis
Gerard Muñoz, Girona, Spain - Victoria Alcaraz, Barcelona, Spain

Meet the Professors C
How to set up a PCD diagnostic service
Amelia Shoemark, Dundee, UK - Lucy Morgan, Sydney, Australia

Meet the Professors D
Immunodeficiency: from diagnosis to management
Alexandru Daniel Vlagea, Barcelona, Spain

Meet the Professors E
How to use EMBARC data
Pieter Goeminne, Saint Niklaas, Belgium - James D. Chalmers, Dundee, UK

14.00 – 15.00

MEET THE PROFESSORS – ROUND 2

Repetition of the “Meet the Professors” Courses of Round 1.
17TH DECEMBER from 12.30 to 15.30 (CET)

**LIVE SESSION DAY 2**

**12.30 - 12.40**  
**OPENING Address**  
Antoni Torres, Barcelona (Spain)  
Francesco Blasi, Milan (Italy)  
James D. Chalmers, Dundee (UK)

**12.40 – 13.25**  
**RISING STARS SESSION with awards**  
Chairs: Antoni Torres, Barcelona (Spain), Francesco Blasi, Milan (Italy)

- **12.40 - 12.55**  
  **Rising Star Oral presentation 1 (Bronchiectasis)**  
The best abstract presented by a young clinician / researcher on Bronchiectasis  
*Title to be announced*  
5’ questions time

- **13.00 - 13.15**  
  **Rising Star Oral presentation (NTM – PD)**  
The best abstract presented by a young clinician / researcher on NTM  
*Title to be announced*  
5’ questions time

- **13.20 – 13.25**  
  **Awards Ceremony**
  Delivery of **David Serisier Award** for Bronchiectasis  
  Delivery of **Won-Jung Koh Award** for NTM  
to the “Rising Stars” mentioned above

**13:25 – 13:55**  
**KEYNOTE LECTURE**  
Chair: To be defined  

*New bronchiectasis management in the COVID19 era*  
*Tobias Welte, Hannover, Germany*
13.55 – 15.30  **Session I: NOVEL DIAGNOSTICS AND ASSESSMENT METHODS**

Chairs:  Felix Ringshausen, Hannover (Germany),
         Michal Loebinger, London (UK)

13.55 - 14.15  **Lung Function Testing Findings**

*Wei-Jie Guan, Guangzhou, China*

14.15 - 14.35  **Biomarkers to assess severity & prognosis**

*Stefano Aliberti, Milan, Italy*

14.35 - 14.55  **Oral Abstract Presentation / Biomarkers in NTM-PD**

*Speaker to be announced*

14.55 – 15.15  **Genetics and Bronchiectasis**

*Kenneth Olivier, Bethesda, USA*

15.15 – 15.30  **Discussion**

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**15.30 – 16.00**  **VIRTUAL COCKTAIL**

**16.00 – 17.00**  **Poster session 1**

*Presenters from Americas, Europe*
18TH DECEMBER from 12.30 to 15.30 (CET)

**LIVE SESSION DAY 3**

**11.30 – 12.30** Poster session 2
Presenters from Middle East, Far East and Asia – Pacific, Europe

**12.30 – 13.30** Session II: inhaled treatments
Chair: James D. Chalmers, Dundee (UK),
David de la Rosa Carrillo, Barcelona (Spain)

12.30 - 12.50 Should we need Inhaled Steroids?
*Menno van der Eerden, Rotterdam, The Netherlands*

12.50 - 13.10 Inhaled antibiotics: the iBest Example
*Charles Haworth, Cambridge, UK*

(or my case is your case voting session)
*Title to be announced*

13.25 – 13.30 Discussion

**13.30 – 14.30** Session III: focus ON non-tuberculous mycobacteria
Chair: Miguel Angel Martinez-Garcia, Valencia (Spain)

13.30 - 13.50 NTM transmission: state of the art
*Andreas Floto, Cambridge, UK*

13.50 - 14.10 International guidelines on NTM
*Jakko van Ingen, Nijmegen, The Netherlands*

14.10 - 14.20 Oral Abstract Presentation / Severity Scores
*To be announced*

14.20 – 14.30 Discussion

**14.30 – 15.30** LIVE SPONSORED SYMPOSIUM (title to be defined)

**15.30 – 16.30** Poster session 3
Presenters from Americas, Europe
19TH DECEMBER from 12.30 to 15.30 (CET)

LIVE SESSION DAY 4

11.30 – 12.30  
**Poster session 4**
Presenters from Middle East, Far East and Asia – Pacific, Europe

12.30 – 13.20  
**Session VI: FOCUS on Bronchiectasis**
Chairs: Miguel Angel Martinez-Garcia (Spain), Rosanel Amaro, Barcelona (Spain)

12.30 - 12.50  
**Bronchiectasis insanity**
Mark Metersky, Farmington, USA

12.50 - 13.10  
**Oral Abstract Presentation**
(or my case is your case voting session)
To be announced

13.10 – 13.20  
Discussion

13.20 – 13.50  
**CASE HISTORIES DISCUSSION (sponsored session)**

13.50 – 15.15  
**Session VII: bronchiectasis associated diseases**
Chairs: Gregory Tino, Philadelphia, USA

13.50 - 14.05  
**Bronchiectasis & NTM**
Felix Ringshausen, Hannover, Germany

14.05 - 14.20  
**Bronchiectasis in Sever Asthma: combined treatment options**
Francesco Blasi, Milan, Italy

14.20 - 14.35  
**Management of COPD and Bronchiectasis**
Ernesto Crisafulli, Verona, Italy

14.35 - 14.50  
**Alpha-1 antitrypsin deficiency**
Timm Greulich, Marburg, Germany

14.50 - 15.05  
**Aspergillus in Bronchiectasis**
Antony De Soyza, Newcastle, UK

15.05 – 15.20  
Discussion

15.20-15.30  
**CLOSING ADDRESS & BEST POSTER AWARDS**
Chairs: Antoni Torres, Barcelona (Spain), Francesco Blasi, Milan (Italy)
SESSIONS AVAILABLE ON DEMAND ONLY (pre-recorded)

Session A: CLINICAL TRIALS
Chairs: Alan Barker, Portland (USA)

20 MINUTES  Oral Abstract Presentation
Speaker to be announced

20 MINUTES  Oral Abstract Presentation
Speaker to be announced

15 MINUTES  Discussion

Session B: microbiome new frontiers
Chairs: Michal Shteinberg, Haifa, Israel

20 MINUTES  Eradication in the era of microbiome
James D. Chalmers, Dundee, UK

20 MINUTES  Functional effects of the microbiome / mycobiome
Sanjay Chotirmall, Singapore, Singapore

20 MINUTES  Pseudomonas aeruginosa leading pathogen in the bronchiectasis microbiota?
Antoni Torres, Barcelona, Spain

15 MINUTES  Discussion

Session C The PATIENTS’ POINT OF VIEW
Chair: Montserrat Vendrell, Girona (Spain)

15 MINUTES  My experience with Bronchiectasis
Constança Pascual, Girona, Spain

15 MINUTES  My experience with NTM
Aurora Massaguer, Girona, Spain

10 MINUTES  Discussion
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<tr>
<th>Duration</th>
<th>Event</th>
<th>Speaker and Location</th>
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| 30 MINUTES | **Keynote lecture 1**  
Bronchiectasis: need for better definitions | Rosario Menendez, Barcelona, Spain    |
| 30 MINUTES | **Keynote lecture 2**  
Research priorities in pulmonary NTM | Timothy Aksamit, Rochester, USA       |
| 30 MINUTES | **Keynote lecture 3**  
Microbiome in Bronchiectasis and in NTM infections | Leopoldo Segal, New York, USA         |
| 30 MINUTES | **Keynote lecture 4**  
Lessons learnt from CF: implications for bronchiectasis | Stuart Elborn, Belfast, UK            |
| 20 MINUTES | **LECTURE 1**  
Adultologists meet paediatricians: what are we supposed to know from our patient’s childhood that has an impact on the adulthood management | Adam Hill, Edinburgh, UK              |
| 20 MINUTES | **LECTURE 2**  
Bronchiectasis exacerbation management | Anne Chang, Darwin, Australia         |
| 20 MINUTES | **LECTURE 3**  
Bronchiectasis: Dirty Little Secrets | Lucy Morgan, Sydney, Australia         |
| 20 MINUTES | **LECTURE 4**  
Role of Registries: the Indian Example | Raja Dhar, Kolkata, India             |
IMPORTANT DATES

Call for abstracts closing 21st September 2020

Deadline for abstract evaluation by Board 11th October 2020

Communication to submitter for oral presentation and poster 20th October 2020

Latest breaking abstracts window (for poster only): 7th – 16th November

Deadline evaluation latest breaking abstracts: 23rd November 2020

Communication to submitter for latest breaking posters 30th November 2020
# REGISTRATION FEES

<table>
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<th>Registration Fees*</th>
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<tr>
<td>Researcher &amp; Medical Doctor</td>
<td>€ 240</td>
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<tr>
<td>Trainees / Students**</td>
<td>€ 150</td>
</tr>
<tr>
<td>Physiotherapists / Nurses**</td>
<td>€ 150</td>
</tr>
<tr>
<td>Industry staff members</td>
<td>€ 600</td>
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<tr>
<td>Meet the professors courses***</td>
<td>€ 50 each</td>
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For each registration a handling fee of € 15 + VAT will be charged.

* The above prices are VAT excluded. VAT rate applicable will be communicated soon.

** Please, provide supportive document.

***Please note that places are limited, registration to the courses are compulsory and are on a first-come first-served basis. The course will be live if we reach at least 20 registrations per course, otherwise it will be an on-demand access to pre-recorded lessons.

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**REGISTRATION FEE INCLUDES**

- Access to the Live Sessions on 16,17,18,19 December 2020
- Access to the participants list including contacts (if authorized by the attendee)
- Possibility to chat and interact during the Live Sessions
- Access to On demand sessions
- Access to On demand Keynotes & Lectures
- Possibility to submit questions (and receive replies) for all sessions (Live & On-demand)
- Access to E-Posters sessions
- Attendance to the Virtual Welcome Cocktail
- Access to Virtual Sponsor space
- Access to all contents for 6 months after the end of the Conference

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**CANCELLATIONS AND REFUNDS**

- Cancellation or modification of registration must be sent in writing to the Organising Secretariat Publi Créations (wbc@publiccreations.com).
- Before 30 November all fees will be refunded less € 15 + VAT for administrative charges.
- After 01 December, 2020: no refunds will be made
- Name changes, to be communicated writing to the Organising Secretariat Publi Créations (wbc@publiccreations.com) are free of charge

*All refunds will be settled after the Conference*
GENERAL INFORMATION

VIRTUAL EVENT CREDENTIALS
Your credentials for the virtual event platform are the same you have created for registering to the Conference. In any case, about 10 days before the virtual conference starts you’ll receive a remind of your credentials, how to access the platform and how to maximize your learning experience and virtual interaction.

LIST OF PARTICIPANTS WITH CONTACT
Specialists on Bronchiectasis and NTM are not so many in the World, you are member of a small but active community. To allow interaction also after the event with other members of the community we invite you, during the registration process, to accept to be included in the list of participants sharing your contacts details. Only in this case you would see the contacts details of other participants who shared this opportunity.

HELP DESK
An technical helpdesk will be available throughout the live experience. Contact details will be provided on your confirmation letter and congress website.

“MEET THE PROFESSOR COURSES”
Please note that places are limited, registration to the courses are compulsory and are on a first-come first-served basis. The course will be live if we reach at least 20 registrations per course, otherwise it will be an on-demand access to pre-recorded lessons.

CERTIFICATE OF ATTENDANCE
The certificate of attendance will be downloadable from the website www.world-bronchiectasis-conference.org using the personal log-in credentials sent by e-mail, starting from December 22nd, 2020. For Sponsored Groups: Please note that in order to send the certificate of attendance to each participant, we will need the personal e-mail address. The Certificate of attendance will only be delivered to those having attended the Conference.

CME ACCREDITATION
CME credits (ECMECs) by the European Accreditation Council for Continuing Medical Education (EACCME®) has been requested for the 4th World Bronchiectasis & NTM Conference. 4th World Bronchiectasis & NTM Conference, 16/12/2020-19/12/2020 has been granted 16 European CME credits by the European Board for Accreditation in Pneumology (EBAP). The Credits Certificate will only be delivered to those having attended the Conference.

AIFA
For Italian Sponsors or Sponsored Groups of registered participants from Italy, the AIFA dossier should be submitted no later than October 15th, 2020. Please contact the secretariat to know which is the Italian Agency taking care of the AIFA pre-request. The Organising Secretariat will provide all the required documents within October 5th, 2020. The procedure must be completed by the Sponsor within October 13th, 2020 and officially communicated to the Organising Secretariat.

LANGUAGE
The official language of the Conference is English. No simultaneous translation will be provided.
4th World Bronchiectasis & NTM Conference
Virtual Edition
16-19 December 2020

www.world-bronchiectasis-conference.org