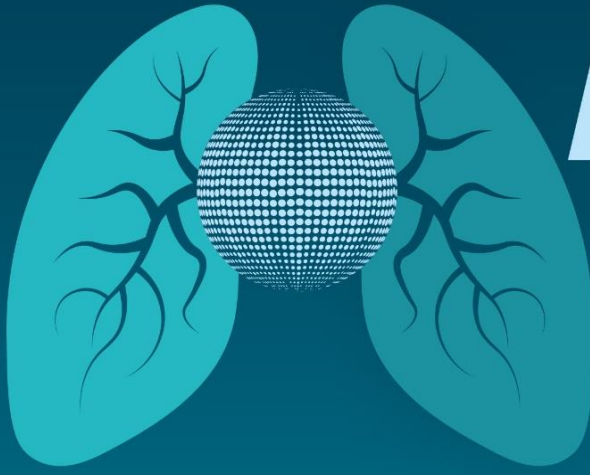


Preliminary Programme



7th WORLD BRONCHIECTASIS CONFERENCE

Dundee, Scotland
4 - 6 July 2024

Preliminary Programme
Vers. 2.7 of 20/09/2023



EMBARC

The European Bronchiectasis Registry

**LENA
GROUP**

Your Preferred Partner



Welcome

Dear Colleagues & Friends,

Page | 2

It's a great pleasure – as Chairperson of the 7th World Bronchiectasis Conference 2024 - to invite you to join and contribute to the World Bronchiectasis Community meeting planned in Dundee from 4 to 6 July 2024.

The last years have been amazing for our international community.

Basic science helped to start understanding **the physiopathology mechanisms** behind the disease. EMBARC and National Registries contributed to clarify **epidemiology**, providing us precious insights on the natural development of the diseases, on **comorbidities**, on the most common **management approaches** in the different countries and the **priorities to be set in research** to improve the quality of life of patients.

The COVID-19 pandemic and the past several years of scientific progress have clearly placed respiratory tract infections at the centre of public health, clinical practice and scientific debate, helping us to provide new instruments to **prevent and treat exacerbations and comorbidities**.

Multidisciplinary approach, physiotherapy, precious tools to improve the patient journey, are, in some countries, well established, while in others they still have a long way to go to succeed in being included in the healthcare standard for bronchiectasis patients.

Hope for **new therapies** is today concrete and not too far away.

Genetics and again **basic science** are now helping us in starting to understand **the causes** behind the symptoms, providing instruments for a better approach to management and treatment.

The last years have been exciting ones but the years to come will for sure bring further evolutions and possibly revolutions in the field.

Within this exciting context, I invite you to participate and contribute to the next World Bronchiectasis Conference so to discover together what the future has in store for us and our patients.

Yours Sincerely,

James D. Chalmers

Organising Committee

Chairperson:

James D. Chalmers (UK)

Co-chairs

Stefano Aliberti (Italy)

Francesco Blasi (Italy)

Scientific Committee

Doreen J. Addrizzo-Harris (US)*

Tim Aksamit (US)

Anne B. Chang (Australia)*

Sanjay Chotirmall (Singapore)

Raja Dhar (India)

Pieter C. Goeminne (Belgium)

Charles S. Haworth (UK)

Merete Long (UK)

Pamela J McShane (US)

Lucy Morgan (Australia)

Amelia Shoemark (UK)

Michal Shteinberg (Israel)

Oriol Sibila (Spain)

Arietta Spinou (UK)*

Tobias Welte (Germany)

Kevin Winthrop (US)

* to be confirmed



Topics

Aetiology & Physiopathology (including inflammation, genomics, etc.)

AATD - Alpha-1 Antitrypsin Deficiency

Comorbidities and Overlaps (including CF, COPD, etc.)

Epidemiology & Registries

Exacerbations

Imaging

NTM

Infections (including ABP, Pseudomonas, Hemophilus, etc.)

PCD - Primary Ciliary Dyskinesia

Precision medicine

Respiratory Physiotherapy & Airways Clearance

Treatments and New Drugs



Specialities

Page | 5

Respiratory Medicine

Infectious Diseases

Internal Medicine

Microbiology and Biology

Paediatrics

Radiology

Physiotherapy

Specialised Nurses

Invited Faculty (preliminary)

Doreen J. Addrizzo-Harris (US)	Merete Long (UK)
Ritesh Agarwal (India)	Natalie Lorent (Belgium)
Timothy Aksamit (US)	Marcus Mall (Germany)
Stefano Aliberti (Italy)	Melissa McDonnel (Ireland)
Francesco Blasi (Italy)	Pamela J McShane (US)
Rich Boucher (US)	Mark Metersky (US)
Judy Bradley (UK)	Peter Middleton (Australia)
James D. Chalmers (UK)	Lucy Morgan (Australia)
Anne B. Chang (Australia)	Yeon-Mok Oh (South Korea)
Sanjay Chotirmall (Singapore)	Kenneth Olivier (US)
Charles Daley (US)	Eva Polverino (Spain)
Raja Dhar (India)	Felix Ringshausen (Germany)
Rosa Faner (Spain)	Leo Segal (US)
Andres Floto (UK)	Amelia Shoemark (UK)
Pieter C. Goeminne (Belgium)	Michal Shteinberg (Israel)
Charles S. Haworth (UK)	Oriol Sibila (Spain)
Beatriz Herrero (Spain)	Arietta Spinou (UK)
Catherine Green (Ireland)	Cliff Taggart (UK)
Myrofora Goutaki (Switzerland)	Rachel Thomson (Australia)
Emma Johnson (UK)	Jakko van Ingen (Netherlands)
Theodore Kapellos (Germany)	Tobias Welte (Germany)
Bart Lambrecht (Belgium)	Kevin Winthrop (US)
Annemarie Lee (Australia)	Jin-fu Xu (China)

SCIENTIFIC PROGRAMME

Day 1 – Thursday 4 July

Page | 7

09.30 – 16.00 BASIC SCIENCE PRE-CONGRESS PROGRAMME

Pre-Congress Programme coordinators: Merete Long (UK), Amelia Shoemark (UK)

Faculty and participants are invited to attend a workshop on research activities followed by a visit to **Ninewells Hospital** basic science laboratories managed by Prof. James Chalmers research team.

Pre-registration is mandatory

places are limited to 30 per visit - first come first served.

In the outskirts of Dundee, Ninewells Hospital hosts several laboratories where the research team directed by Prof. James Chalmers realizes basic research on the physiology of the Lungs, physiopathology of Respiratory Tract Infections and, mainly on Bronchiectasis and its comorbidities.

Do not miss the chance to have an insight look on where science will be going in the next years.

- 09.30 – 11.30 1st ROUND of WORKSHOP & LABORATORY VISITS
- 11.30 – 13.30 2nd ROUND of WORKSHOP & LABORATORIES VISITS
- 14.00 – 16.00 3rd ROUND of WORKSHOP & LABORATORIES VISITS

Day 1 – Thursday 4 July

15.45 - 16.30 WELCOME COFFEE

16.15 - 16.45 **OPENING ADDRESS**

James D. Chalmers (UK)

16.25 - 16.45 **Bronchiectasis in 2023- the patient perspective**

Tbd

16.45 - 17.15 **OPENING LECTURE**

Chair: *Pieter C Goeminne (Belgium)*

16.45 - 17.05 **The precision medicine era of bronchiectasis**

Sanjay Chotirmall (Singapore)

17.05 - 17.15 Discussion

17.15 - 18.00 **S.1 RISING STARS SESSION WITH AWARD**

Chairs: *Stefano Aliberti (Italy), James D. Chalmers (UK)*

17.15 - 17.30 **Title to be defined from abstract selection**

Speaker tbd

17.30 - 17.35 Discussion

17.35 - 17.50 **Title to be defined from abstract selection**

Speaker tbd

17.50 - 17.55 Discussion

17.55 - 18.00 Awards Ceremony to the Rising Stars

Delivery of David Serisier Award for Bronchiectasis - presented by Lucy Morgan (Australia)

Delivery of Won-Jung Koh Award for NTM - presented by Timoty Aksamit (US)

18.00 - 19.00 **WHEN IT HITS THE FAN- A CLINICAL ROUND TABLE**

Moderator: *Stefano Aliberti (Italy)*

Discussants: *Natalie Lorent (Belgium), Pamela J. McShane (US), Lucy Morgan (Australia), Rachel Thomson (Australia)*

Final Sum-up by: *Stefano Aliberti (Italy)*

19.00 - 20.00 **SPONSORED SYMPOSIUM**

20.00 WELCOME COCKTAIL

Day 2 – Friday 5 July

08.30 - 09.10

KEYNOTE LECTURE 1

Chair: *Tobias Welte (Germany)*

08.30 - 09.00

Inhaled antibiotics in bronchiectasis: kicked into ORBIT or showing PROMIS?

Charles Haworth (UK)

09.00 - 09.10

Discussion

09.10 - 10.50

S.2 DIFFICULT CLINICAL PROBLEMS

Chairs: *Emma Johnson (UK), Jakko van Ingen (Netherlands)*

09.10 - 09.30

The rapidly deteriorating patient with bronchiectasis

Michal Shteinberg (Israel)

09.30 - 09.50

Allergic bronchopulmonary aspergillosis and bronchiectasis

Ritesh Agarwal (India)

09.50 - 10.10

Mycobacterium abscessus pulmonary disease

Charles Daley (US)

10.10 - 10.30

Suspected late diagnosis of CF and CFTR related disease

Peter Middleton (Australia)

10.30 - 10.50

Discussion

10.50 - 11.20 COFFEE BREAK

11.20 - 11.50 SPONSORED LECTURE

11.50 - 13.10 LUNCH BREAK & STROLLING POSTER SESSIONS

13.10 - 14.30

S.3 "CLEARING THE AIR"

Chairs: *Judy Bradley (UK), Eva Polverino (Spain),*

13.10 - 13.30

Understanding the physiology of airway clearance

Beatriz Herrero (Spain)

13.30 - 13.50

Oral Presentation based on abstracts

Speaker tbd

13.50 - 14.10

Airway clearance: clinical state of the art

AnneMarie Lee (Australia)

14.10 - 14.30

Discussion

Day 2 – Friday 5 July

14.30 - 15.30

S4: LUNGS ON FIRE: TREATING INFLAMMATION IN BRONCHIECTASIS AND NTM

Chairs: *Francesco Blasi (Italy), Theodoros Kapellos (Germany)*

Page | 10

14.30 - 14.45

It's all about the inflammation

Mark Metersky

14.45 - 15.00

Interactions between inflammation and mucociliary clearance

Amelia Shoemark (UK)

15.00 - 15.15

Does Inflammation matter in NTM?

Kenneth Olivier (US)

15.15 - 15.30

Measuring and targeting neutrophilic inflammation in bronchiectasis and CF

Marcus Mall (Germany)

15.30 - 16.00

COFFEE BREAK

16.00 - 17.00

SPONSORED SYMPOSIUM

17.00 - 17.40

KEYNOTE LECTURE 2

Chair: *James D Chalmers (UK)*

17.00 - 17.30

Mucus biology in bronchiectasis

Rich Boucher (US)

17.30 - 17.40

Discussion



Day 3 – Saturday 6 July

08:30 – 12:30 - PARALLEL TRACKS		
<p>Physiotherapy track</p> <p>Programme in development in collaboration with ACPRC - <i>The Association of Chartered Physiotherapists in Respiratory Care</i></p>	<p>Nurses track</p> <p>Programme in development in collaboration with ARNS - <i>Association of Respiratory Nurse Specialists</i></p>	<p>Primary ciliary dyskinesia track</p> <p>Programme in development in collaboration with BEAT – PCD</p>
<p>Bronchiectasis science track</p>	<p>Paediatric Bronchiectasis track</p> <p>Programme in development</p>	<p>NTM Therapy track</p> <p>Programme in development</p>

08:30 – 12:30 PHYSIOTHERAPY TRACK

Track coordinators: Arietta Spinou (UK), tbd

Programme to be defined

08:30 – 12:30 NURSES TRACK

Track coordinators: tbd

Programme to be defined

08:30 – 12:30 PRIMARY CILIARY DYSKINESIA TRACK

Track coordinators: Myrofora Goutaki (Switzerland), Amelia Shoemark (UK)

Programme to be defined



Day 3 – Saturday 6 July

08:30 – 12:30 BRONCHIECTASIS SCIENCE TRACK

Page | 12 *Track coordinators: James D. Chalmers*

- 08.30 - 09.00** **Genomics and single cell sequencing in bronchiectasis**
Theodore Kapellos
- 09.00 - 09.30** **The intersection between proteases, alpha-1 antitrypsin and host defence**
Catherine Greene
- 09.30 - 10.00** **Mechanisms of Reflux associated lung injury and protection**
Melissa McDonnell
- 10.00 - 10.30** **Using genomics to understand P. aeruginosa adaptation and transmission**
Felix Ringshausen
- 10.30 - 11.00** *COFFEE BREAK*
- 11.00 - 11.30** **Proteases at the cutting edge**
Cliff Taggart
- 11.30 - 12.00** **Genomics to understand the host response in bronchiectasis**
Rosa Faner
- 12.00 - 12.30** **Functional and therapeutic microbiome work**
Leo Segal



Day 3 – Saturday 6 July

08:30 – 12:30 PAEDIATRIC BRONCHIECTASIS TRACK

Page | 13 *Track coordinators: Anne B. Chang (Australia), tbd*

Programme to be defined

08:30 – 12:30 NTM THERAPY TRACK

Track coordinators: Pamela J McShane (US), tbd

Programme to be defined



Day 3 – Saturday 6 July

12.30 - 13.10

KEYNOTE LECTURE 3

Chair: *James D Chalmers (UK)*

12.30 - 13.00

Linking Eosinophils, NETs and mucus plugging across airways diseases

Bart Lambrecht (Belgium)

13.00 - 13.10

Discussion

13.10 - 14.10 LUNCH BREAK & STROLLING POSTER SESSIONS

Including one poster session dedicated to the world registries

14.10 – 15.10

ROUND TABLE: EXPERIENCES FROM GLOBAL REGISTRIES

Moderator: *Doreen Addrizzo – Harris (US), Felix Ringshausen (Germany)*

Discussants: *James Chalmers (EMBARC – Europe), Raja Dahr (EMBARC India), Mark Metersky (COPD Foundation US), Lucy Morgan (Lung Foundation Australia), Yeon-Mok Oh (South Korea), Jin-fu Xu (BE – China)*

15.10 - 16.10

S.5 THE CRYSTAL BALL:

Chairs: *Amelia Shoemark (UK), Oriol Sibila (Spain)*

15.10 - 15.30

Next generation of treatment approaches for NTM

Kevin Winthrop (US)

15.30 - 15.50

Next generation of treatment approaches and mechanisms in bronchiectasis

Andres Floto (UK)

15.50 - 16.10

Discussion

16.10 - 16.40

CLOSING REMARKS

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



Dundee, Scotland
4 - 6 July 2024



ORGANISING PARTNER
LENA GROUP
wbc@lena.events
world-bronchiectasis-conference.org

PUBLI CREATIONS S.A.M. – Lena Group
74 Boulevard d'Italie
98000 MONACO
+377 97 97 35 55
monaco@lenagroup.net

Lena Events and Communication – Lena Group
Tobacco Quay, Wapping Lane,
London, E1W 2SF, United Kingdom
+44 (0) 207 177 0777
london@lenagroup.net