



Following the success of the world's first conference which concentrated solely on bronchiectasis, we were delighted to see over 400 delegates attending the 2nd World Bronchiectasis Conference held in Milan earlier this month. Congratulations to Prof Francesco Blasi, Prof Stefano Aliberti and the Publicrelations team for hosting this years conference at such a beautiful venue.

Congratulations also to Dr Felix C. Ringshausen, Germany, who was awarded the Insmed prize for the best poster on NTM, while 4 rising star travel grants were awarded to Dr Rodrigo Athanasio from Brazil, Dr Anna Mulholland from New Zealand, Dr Guillermo Suarez-Cuartin from Spain and Dr Dejan Radovanovic from Italy. Congratulations to you all for such high quality work in this field.

The conference also allowed for discussions to take place with various advisory groups regarding the expansion of EMBARC in multiple directions. Work continues on the development of the NTM registry and the online course for academics, both of which we hope to have finalized soon. A large focus surrounded the involvement of the patient advisory group in developing the patient education platform in collaboration with the European Lung Foundation. Mr Thomas Ruddy and Mrs Bridget Harris share their experience of the conference and being involved in the advisory group on the ELF webpage. To find out more please take a moment to read their comments [here](#)

Keep an eye on our newsletters and website for more information surrounding these exciting developments. To view more photos from the conference visit <http://www.world-bronchiectasis-conference.org/>



Save The Date

Following discussions with our American collaborators, EMBARC have teamed up with the American bronchiectasis registry to organise the Third World Bronchiectasis Conference. WBC3 will be held at Georgia University, Washington DC.

For more information on the Bronchiectasis and NTM Initiative which is an initiative of The COPD Foundation please click [here](#)

Details regarding registration and abstract submission will follow in future newsletters.

We look forward to seeing you all there!

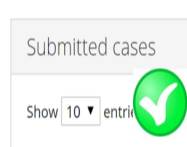


Only 6 weeks until the worlds biggest respiratory conference **ERS** EUROPEAN RESPIRATORY SOCIETY
every breath counts

www.erscongress.org

This time last year we set you the challenge to reach one of our October 2017 Milestones...
 "Can we recruit 4000 participants to the registry before September 2016 and smash our target one whole year in advance?!" ...you did it easily!
 You recruited so well we even reached our October 2018 target of 6000 patients to the registry by January this year.
 Now we are on a bigger mission; to beat our ultimate 2020 goal of 10,000 patients ...can we do this before congress??

It is no secret that we are very close to this but as a sneaky insight, we only need 300 new patients to be recruited and for these to be submitted to the registry with all of your pending cases. Only once cases have been fully submitted can they be attributed to the final numbers!



Bronchiectasis: From guidelines to real life

Sun 10th 14:45—16:45 Black (North)

Join us on Sunday to hear the report from the ERS Bronchiectasis Task Force and the EMBARC CRC which will cover the 4 main aims;

- 1) To present the new ERS Bronchiectasis Guidelines, the result of a 2 year ERS bronchiectasis task force
- 2) To review how the ERS bronchiectasis guideline recommendations are adhered to in real life, through presentation of the ERS/EMBARC Bronchiectasis registry results
- 3) To review the latest basic and translational science in the field of bronchiectasis that may lead to future therapies
- 4) To discuss developing therapies and new trials that we hope will be contribute to the future ERS bronchiectasis guidelines

Definition of a Bronchiectasis Exacerbation

For years there has been a continuous debate on how to define an exacerbation of bronchiectasis. This is particularly important in clinical research as many trial endpoints surround the measurement of exacerbation frequency. In order to improve bronchiectasis treatment and standardise trial endpoints, a group of bronchiectasis specialists from around the world have met following the rigorous Delphi method in working towards an agreement in exacerbation definition.

The definition has been unanimously approved by the working group as:
a person with bronchiectasis with a deterioration in three or more of the following key symptoms for at least 48hr: cough; sputum volume and/or consistency; sputum purulence; breathlessness and/or exercise tolerance; fatigue and/or malaise; haemoptysis AND a clinician determines that a change in bronchiectasis treatment is required.

Click [here](#) to read the full article in the ERJ.

New Publications from the EMBARC Network

- Heightened autoantibody immune response to citrullinated calreticulin in bronchiectasis: implications for rheumatoid arthritis. Clarke A, Perry E, Kelly C, De Soya A, Heesom K, Gold LI, Ollier W, Hutchinson D, Eggleton P Int J Biochem Cell Biol. 2017 Jun 23. pii: S1357-2725(17)30151-6. doi: 10.1016/j.biocel.2017.06.013 [Epub ahead of print] <http://www.sciencedirect.com/science/article/pii/S1357272517301516>
- A Comparison of 2 Respiratory Devices for Sputum Clearance in Adults With Non-Cystic Fibrosis Bronchiectasis. Silva YR, Greer TA, Morgan LC, Li F, Farah CS Respir Care. 2017 Jun 20. pii: respcare.04929. doi: 10.4187/respcare.04929. [Epub ahead of print] <http://rc.rcjournal.com/content/early/2017/06/20/respcare.04929.short>
- Cough and bronchiectasis McCaullon P, De Soya A. Pulm Pharmacol Ther. 2017 Jun 7. pii: S1094-5539(16)30197-3. doi: 10.1016/j.pupt.2017.04.010. [Epub ahead of print] <http://www.sciencedirect.com/science/article/pii/S1094553916301973>
- Bronchiectasis and COPD Overlap: A Case of Mistaken Identity? Chalmers JD Chest. 2017 Jun;151(6):1204-1206. doi: 10.1016/j.chest.2016.12.027. <http://www.sciencedirect.com/science/article/pii/S0012369217300193>
- Pulmonary exacerbation in adults with bronchiectasis: a consensus definition for clinical research Hill AT, Haworth CS, Aliberti S, Barker A, Blasi F, Boersma W, Chalmers JD, De Soya A, Dimakou K, Elborn JS, Feldman C, Flume P, Goeminne PC, Loebinger MR, Menendez R, Morgan L, Murriss M, Polverino E, Quittner A, Ringshausen FC, Tino G, Torres A, Vendrell M, Welte T, Wilson R, Wong C, O'Donnell A, Aksamit T; EMBARC/BRR definitions working group. Eur Respir J. 2017 Jun 8;49(6). pii: 1700051. doi: 10.1183/13993003.00051-2017. Print 2017 Jun. <http://erj.ersjournals.com/content/49/6/1700051.long>
- The heterogeneity of systemic inflammation in bronchiectasis Saleh AD, Chalmers JD, De Soya A, Fardon TC, Koustas SO, Scott J, Simpson AJ, Brown JS, Hurst JR. Respir Med. 2017 Jun;127:33-39. doi: 10.1016/j.rmed.2017.04.009. Epub 2017 Apr 17. <http://www.sciencedirect.com/science/article/pii/S095461117301257>
- Bronchiectasis Rheumatoid Overlap Syndrome Is an Independent Risk Factor for Mortality in Patients With Bronchiectasis: A Multi-center Cohort Study. De Soya A, McDonnell MJ, Goeminne PC, Aliberti S, Lonni S, Davison J, Dupont LJ, Fardon TC, Rutherford RM, Hill AT, Chalmers JD. Chest. 2017 Jun;151(6):1247-1254. doi: 10.1016/j.chest.2016.12.024. Epub 2017 Jan 16. <http://www.sciencedirect.com/science/article/pii/S0012369217300090>
- The Objective Assessment of Cough Frequency in Bronchiectasis Arietta Spinou, Kai K. Lee, Aish Sinha, Caroline Elston, Michael R. Loebinger, Robert Wilson, Kian Fan Chung, Nadia Yousaf, Ian D. Pavlou, Sergio Matos, Rachel Garrod, Surinder S. Bhirring Lung. 2017 Jul 13. doi: 10.1007/s00408-017-0038-x. [Epub ahead of print] <https://link.springer.com/article/10.1007%2Fs00408-017-0038-x>
- The respiratory threat posed by multidrug resistant Gram-negative bacteria Ana Rodrigo-Troyano, Oriol Sibila Respirology. 2017 Jul 6. doi: 10.1111/resp.13115. [Epub ahead of print] <http://onlinelibrary.wiley.com/doi/10.1111/resp.13115/abstract;jsessionid=CAD7BE2B9FACCD9D1BA096F29DEA9872.f04102>
- A New SERPINA-1 Missense Mutation Associated with Alpha-1 Antitrypsin Deficiency and Bronchiectasis G. E. Carpagnano, R. Santacroce, G. A. Palmiotti, A. Leccese, E. Giuffreda, M. Margaglione, M. P. Foschino Barbaro, S. Aliberti, D. Lacedonia Lung. 2017 Jul 1. doi: 10.1007/s00408-017-0033-2. [Epub ahead of print] <https://link.springer.com/article/10.1007%2Fs00408-017-0033-2>
- The past decade in bench research into pulmonary infectious diseases: What do clinicians need to know? Simon Finch, Holly R. Keir, Alison J. Dicker, James D. Chalmers Respirology. 2017 Aug;22(6):1062-1072. doi: 10.1111/resp.13106. Epub 2017 Jun 28. <http://onlinelibrary.wiley.com/doi/10.1111/resp.13106/abstract>
- Anti-Pseudomonas aeruginosa IgG antibodies and chronic airway infection in bronchiectasis Suarez-Cuartin G, Smith A, Abo-Leyah H, Rodrigo-Troyano A, Perea L, Vidal S, Plaza V, Fardon TC, Sibila O, Chalmers JD Respir Med. 2017 Jul;128:1-6. doi: 10.1016/j.rmed.2017.05.001. Epub 2017 May 2. <http://www.sciencedirect.com/science/article/pii/S095461117301415?via%3Dihub>

Please remember to visit the EMBARC homepage for links to all the latest publications and news in regards to our Network members. If you have a recent paper we have not displayed and would like it to be highlighted on the homepage please let us know.