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- 901**    **Should COPD stand for “comorbidity-related obstructive pulmonary disease”?**  
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## ESC/ERS GUIDELINES

- 903**    **2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension**  
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## ERS/ATS TASK FORCE

- 976**    **An official European Respiratory Society/American Thoracic Society research statement: interstitial pneumonia with autoimmune features**  
Aryeh Fischer, Katerina M. Antoniou, Kevin K. Brown, Jacques Cadranel, Tamera J. Corte, Roland M. du Bois, Joyce S. Lee, Kevin O. Leslie, David A. Lynch, Eric L. Matteson, Marta Mosca, Imre Noth, Luca Richeldi, Mary E. Streck, Jeffrey J. Swigris, Athol U. Wells, Sterling G. West, Harold R. Collard and Vincent Cottin, on behalf of the “ERS/ATS Task Force on Undifferentiated Forms of CTD-ILD”

## ORIGINAL ARTICLES

### COPD



- 988**    **The PROactive instruments to measure physical activity in patients with chronic obstructive pulmonary disease**  
Elena Gimeno-Santos, Yogini Raste, Heleen Demeyer, Zafeiris Louvaris, Corina de Jong, Roberto A. Rabinovich, Nicholas S. Hopkinson, Michael I. Polkey, Ioannis Vogiatzis, Maggie Tabberer, Fabienne Dobbels, Nathalie Ivanoff, Willem I. de Boer, Thys van der Molen, Karoly Kulich, Ignasi Serra, Xavier Basagaña, Thierry Troosters, Milo A. Puhan, Niklas Karlsson and Judith Garcia-Aymerich on behalf of the PROactive consortium
- 1001**    **Molecular and clinical disease of comorbidities in exacerbated COPD patients**  
Rosa Faner, Alba Gutiérrez-Sacristán, Ady Castro-Acosta, Solène Grosdidier, Wenqi Gan, Milagros Sánchez-Mayor, Jose Luis Lopez-Campos, Francisco Pozo-Rodríguez, Ferran Sanz, David Mannino, Laura I. Furlong and Alvar Agustí

### Asthma

- 1011**    **Gender differences in adult-onset asthma: results from the Swiss SAPALDIA cohort study**  
Sofie Hansen, Nicole Probst-Hensch, Dirk Keidel, Julia Dratva, Robert Bettschart, Marco Pons, Luc Burdet, Pierre-Olivier Bridevaux, Tamara Schikowski, Christian Schindler, Thierry Rochat and Elisabeth Zemp


### Bronchiectasis

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Anthony De Soyza, Ian Pavord, J. Stuart Elborn, David Smith, Heather Wray, Margareta Puu, Bengt Larsson and Robert Stockley

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-  **1046** ***Pseudomonas aeruginosa* quorum sensing molecules correlate with clinical status in cystic fibrosis**  
Helen L. Barr, Nigel Halliday, Miguel Cámara, David A. Barrett, Paul Williams, Douglas L. Forrester, Rebecca Simms, Alan R. Smyth, David Honeybourne, Joanna L. Whitehouse, Edward F. Nash, Jane Dewar, Andrew Clayton, Alan J. Knox and Andrew W. Fogarty
- 1055** **Lung clearance index in cystic fibrosis subjects treated for pulmonary exacerbations**  
Nicole Sonneveld, Sanja Stanojevic, Reshma Amin, Paul Aurora, Jane Davies, J. Stuart Elborn, Alex Horsley, Philipp Latzin, Katherine O'Neill, Paul Robinson, Emma Scrase, Hiran Selvadurai, Padmaja Subbarao, Liam Welsh, Sophie Yammine and Felix Ratjen

### Sleep

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- 1072** **Human intermittent hypoxia-induced respiratory plasticity is not caused by inflammation**  
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### Pulmonary vascular disease

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### Tuberculosis

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- 1104** **Tuberculosis associates with both airflow obstruction and low lung function: BOLD results**  
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### Interstitial and orphan lung diseases

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Ganesh Raghu, Valeria C. Amatto, Jürgen Behr and Susanne Stowasser

### Lung cancer

- 1131** **Time trends in surgery for lung cancer in France from 2005 to 2012: a nationwide study**  
Marie-Catherine Morgant, Pierre-Benoit Pagès, Bastien Orsini, Pierre-Emmanuel Falcoz, Pascal-Alexandre Thomas, Françoise Le Pimpec Barthes, Marcel Dahan and Alain Bernard for the Epithor project (French Society of Thoracic and Cardiovascular Surgery)

### Endobronchial ultrasound

- 1140** **Simulator training for endobronchial ultrasound: a randomised controlled trial**  
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## SERIES

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- SERIES "PHYSIOLOGY IN RESPIRATORY MEDICINE"**  
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- 1178**     **Pulmonary vascular resistance and compliance relationship in pulmonary hypertension**  
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- 1193**     **Effects of ageing and smoking on pulmonary computed tomography scans using parametric response mapping**  
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- 1196**     **Accuracy of chest high-resolution computed tomography in diagnosing diffuse cystic lung diseases**  
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- 1214**     **Pulmonary tumour thrombotic microangiopathy: unclassifiable pulmonary hypertension?**  
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- 1217**     **Switching to nintedanib after discontinuation of pirfenidone due to adverse events in IPF**  
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