

President: Professor P M Calverley

Editor-in-Chief

J A Wedzicha (UK)

Editors

S L Johnston (UK)

D M Mitchell (UK)

Associate Editors

P M A Calverley (UK)

M Dusmet (UK)

J S Elborn (N Ireland)

J M FitzGerald (Canada)

J A Fleetham (Canada)

N M Foley (UK)

I Hall (UK)

R Hubbard (UK)

D A Lomas (UK)

F D Martinez (USA)

D M Mannino (USA)

C Robertson (Australia)

B Schonhofer (Germany)

G A Silvestri (USA)

G I Town (New Zealand)

M K B Whyte (UK)

Statistical editors

S A Lewis (UK)

T M McKeever (UK)

Images editors

J M FitzGerald (Canada)

J R Mayo (Canada)

J C Hogg (Canada)

Letters editor

Tom Wilkinson (UK)

Lung Alert editors

A Bhowmik (UK)

J R Hurst (UK)

Journal assistant

Julia Cresswell

Technical editor

Elizabeth Stockman

Production editor

Claire Folkes

Development editor

Edward Howard

Managing editor

Andrea Horgan

International advisory board

N Ambrosino (Italy)

J N Baraniuk (USA)

P J Barnes (UK)

C R W Beasley (New Zealand)

J R Britton (UK)

A S Buist (USA)

E R Chilvers (UK)

S-H Cho (Korea)

S-E Dahlen (Sweden)

G C Donaldson (UK)

M W Elliott (UK)

Y Fukuchi (Japan)

D M Geddes (UK)

P Goldstraw (UK)

R Goldstein (Canada)

C Griffiths (UK)

J C Hogg (Canada)

S T Holgate (UK)

P Hopewell (USA)

M Ichinose (Japan)

A Kendrick (UK)

T King (USA)

A J Knox (UK)

C K W Lai (China)

G J Laurent (UK)

P LeSouef (Australia)

W MacNee (UK)

C Mayaud (France)

J Moore-Gillon (UK)

A Morice (UK)

A Papi (Italy)

R Panettieri (USA)

N G Papadopoulos (Greece)

M R Partridge (UK)

I D Pavord (UK)

M G Pearson (UK)

T A E Platts Mills (USA)

L Restrick (UK)

D S Robinson (UK)

R M Rudd (UK)

S Sethi (USA)

T Sethi (UK)

A K Simonds (UK)

P Sliwinski (Poland)

R A Stockley (UK)

J K Stoller (USA)

M Tobin (USA)

A Torres (Spain)

J Vestbo (Denmark)

E H Walters (Australia)

S T Weiss (USA)

A Wells (UK)

J W Wilson (Australia)

A A Woodcock (UK)

M Woodhead (UK)

R Zuwallack (USA)

Editor, *BMJ*

Guidelines for authors and reviewers

All papers must be submitted via Bench>Press at www.thorax.bmjournals.com/fora

Subscription information

See page ii

Copyright

© 2006 BMJ Publishing Group and British Thoracic Society. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without the prior permission of *Thorax*. Authors are required to grant *Thorax* an exclusive licence to publish; further details available online at www.thoraxjnl.com/misc/fora.shtml

• *Thorax* is published by BMJ Publishing Group, typeset by The Charlesworth Group, and printed in UK on acid-free paper by Thanet Press Limited, Margate

• Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: *Thorax*, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, USA



www.publicationethics.org.uk

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

Editorials

- 459 Does CPAP delay the development of cardiovascular disease in patients with obstructive sleep apnoea hypopnoea? *N T Ayas, G B J Mancini, J Fleetham*
- 461 Ageing, smoking and oxidative stress *J F Donohue*
- 462 Insights into post-infectious bronchiolitis obliterans in children *K J Smith, L L Fan*
- 464 Manipulation of inflammation in ARDS: achievable goal or distant target? *S V Baudouin*

Asthma

- 466 Association between polymorphism of tumour necrosis factor α -308 gene promoter and asthma: a meta-analysis *J Gao, G Shan, B Sun, P J Thompson, X Gao*

Chronic obstructive pulmonary disease

- 472 Lung function decline and outcomes in an elderly population *D M Mannino, K J Davis*
- 478 Differences in local versus systemic TNF α production in COPD: inhibitory effect of hyaluronan on LPS induced blood cell TNF α release *M A Dentener, R Louis, R H E Cloots, M Henket, E F M Wouters*
- 485 Validation of computed tomographic lung densitometry for monitoring emphysema in α -antitrypsin deficiency *D G Parr, B C Stoel, J Stolk, R A Stockley*

Sleep disordered breathing

- 491 Treatment of obstructive sleep apnoea leads to improved microvascular endothelial function in the systemic circulation *J L Lattimore, I Wilcox, M Skilton, M Langenfeld, D S Celermajer*

Smoking

- 496 Long term smoking with age builds up excessive oxidative stress in bronchoalveolar lavage fluid *K Nagai, T Betsuyaku, T Kondo, Y Nasuhara, M Nishimura*

Paediatric lung disease

- 503 Risk factors for the development of bronchiolitis obliterans in children with bronchiolitis *A J Colom, A M Teper, W M Vollmer, G B Diette*

Cystic fibrosis

- 507 Non-tuberculous mycobacteria in end stage cystic fibrosis: implications for lung transplantation *W Chalermkulrat, N Sood, I P Neuringer, T M Hecker, L Chang, M P Rivera, L J Paradowski, R M Aris*

- 514 Inducible NO synthase expression is low in airway epithelium from young children with cystic fibrosis *A Moeller, F Horak Jr, C Lane, D Knight, A Kicic, S Brennan, P Franklin, J Terpolilli, J H Wildhaber, S M Stick*

Acute lung injury

- 521 Extracellular thioredoxin levels are increased in patients with acute lung injury *M E Callister, A Burke-Gaffney, G J Quinlan, A G Nicholson, R Florio, H Nakamura, J Yodoi, T W Evans*

Miscellaneous

- 528 Clinical significance of anti-GM-CSF antibodies in idiopathic pulmonary alveolar proteinosis *F-C Lin, G-D Chang, M-S Chern, Y-C Chen, S-C Chang*

Review series

- 535 COPD exacerbations · 5: Management *R Rodríguez-Roisin*

Letters to the editor

- 545 Improvement of respiratory failure with NIV *G J Gibson, A H Nickol, N Hart, N S Hopkinson, J Moxham, A Simonds, M I Polkey*
- 545 Consideration of palivizumab not justified *R D Clifford, A Greenough, S Broughton*

- 546 RSV infection in prematurely born infants *S Deshpande, A Greenough, S Broughton*

- 547 Differences in airway wall remodelling in asthma and EB *S Siddiqui, C E Brightling, A-S Jang, S-W Park, C-S Park*

- 547 Multidrug resistance emerging in North London outbreak *H Maguire, M Ruddy, G Bothamley, B Patel, M Lipman, F Drobniowski, M Yates, T Brown*

- 548 Radiation risk of screening with low dose CT *R L Karadi*

- 548 Effect of dichotomising age in multivariate model analysis *A M Yohannes, M J Connolly, J J Soler-Cataluña, M A Martínez-García, P Román Sánchez*

- 549 Diaphragm paralysis after nephrectomy *A Chetta, M Aiello, D Olivieri*

Miscellanea

- 495 Lung alert: Tumour necrosis factor α in refractory asthma: new insight *S A Nachman*

- 544 Lung alert: Asthma and natural killer T cells *H E Davies*

- 550 Images in *Thorax*: Spontaneous rupture of lung echinococcal cyst causing anaphylactic shock and respiratory distress syndrome *R A Fanne, M Khamaisi, D Mevorach, E Leitersdorf, M Khamaisi, N Berkman, U Laxer, B Maly*



This logo indicates an article that was published online first ahead of print