

President, *British Thoracic Society*: Professor ST Holgate

Editor-in-Chief

J A Wedzicha (UK)

Editors

S L Johnston (UK)

D M Mitchell (UK)

Associate Editors

P M A Calverley (UK)

D A Lomas (UK)

M Dusmet (UK)

D M Mannino (USA)

J S Elborn (N Ireland)

F D Martinez (USA)

J M FitzGerald (Canada)

C Robertson (Australia)

J A Fleetham (Canada)

B Schonhofer (Germany)

N M Foley (UK)

G A Silvestri (USA)

I Hall (UK)

G I Town (New Zealand)

R Hubbard (UK)

M K B Whyte (UK)

Statistical Editors

S A Lewis (UK)

T M McKeever (UK)

Images Editors

J M FitzGerald (Canada)

J C Hogg (Canada)

J R Mayo (Canada)

Letters Editor

T Wilkinson (UK)

Lung Alert Editors

A Bhowmik (UK)

J R Hurst (UK)

International Advisory Board

N Ambrosino (Italy)

A Morice (UK)

J N Baraniuk (USA)

A Papi (Italy)

P J Barnes (UK)

R Panettieri (USA)

C R W Beasley (New Zealand)

N G Papadopoulos (Greece)

J R Britton (UK)

M R Partridge (UK)

A S Buist (USA)

I D Pavord (UK)

E R Chilvers (UK)

M G Pearson (UK)

S-H Cho (Korea)

T A E Platts Mills (USA)

S-E Dahlen (Sweden)

L Restrick (UK)

G C Donaldson (UK)

D S Robinson (UK)

M W Elliott (UK)

R M Rudd (UK)

Y Fukuchi (Japan)

S Sethi (USA)

D M Geddes (UK)

T Sethi (UK)

P Goldstraw (UK)

A K Simonds (UK)

R Goldstein (Canada)

P Sliwinski (Poland)

C Griffiths (UK)

R A Stockley (UK)

J C Hogg (Canada)

J K Stoller (USA)

S T Holgate (UK)

M J Tobin (USA)

P Hopewell (USA)

A Torres (Spain)

M Ichinose (Japan)

J Vestbo (Denmark)

A Kendrick (UK)

E H Walters (Australia)

T King (USA)

S T Weiss (USA)

A J Knox (UK)

A Wells (UK)

C K W Lai (China)

J W Wilson (Australia)

G J Laurent (UK)

A A Woodcock (UK)

P LeSouef (Australia)

M Woodhead (UK)

W MacNee (UK)

R Zuvallack (USA)

C Mayaud (France)

Editor, *BMJ*

J Moore-Gillon (UK)

Guidelines for authors and reviewers

Full instructions are available online at <http://thorax.bmj.com/fora>

All papers must be submitted via Bench>Press at

<http://submit-thorax.bmj.com>

Subscription information

See page iii

Disclaimer

Thorax is published by BMJ Publishing Group Ltd, a wholly owned

subsidiary of the British Medical Association, and the British Thoracic

Society.

The BMA grants editorial freedom to the Editor of *Thorax*. *Thorax* follows

guidelines on editorial independence produced by the World Association of

Medical Editors and the code on good publication practice of the Committee

on Publication Ethics.

Thorax is intended for medical professionals and is provided without

warranty, express or implied. Statements in the journal are the

responsibility of their authors and advertisers and not authors' institutions,

the BMJ Publishing Group Ltd or the BMA unless otherwise specified or

determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group Ltd shall

not be liable for any loss, injury or damage resulting from the use of *Thorax*

or any information in it whether based on contract, tort or otherwise.

Readers are advised to verify any information they choose to rely on.

Copyright

© 2007 BMJ Publishing Group Ltd 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 <http://thorax.bmj.com/fora/licence.dtl>

• *Thorax* is published by BMJ Publishing Group Ltd, typeset by

The Charlesworth Group and printed in the UK on acid-free

paper by Latimer Trend & Co Ltd, Plymouth

• Periodicals postage paid, Rahway, New Jersey, USA. Postmaster: send

address changes to: *Thorax*, c/o Mercury Airfreight International Ltd,

365 Blair Road, Avenel, NJ 07001, USA



Editorials

- 465 The laws of attraction: chemokines, neutrophils and eosinophils in severe exacerbations of asthma *G Turato, S Baraldo, R Zuin, M Saetta*
- 466 Dietary supplements and asthma: another one bites the dust *J Feary, J Britton*
- 468 Gastro-oesophageal reflux and tachykinins in asthma and chronic cough *A H Morice*
- 469 Systemic inflammation and progression of COPD *J Vestbo*
- 470 Unsuspected pulmonary embolism on CT scanning: yet another headache for clinicians? *S R Desai*
- 472 Acute renal failure in people with cystic fibrosis *K W Southern*
- 474 Changes to letters in *Thorax* *J R Hurst, J A Wedzicha*

Asthma

- 475 Bronchial mucosal inflammation and upregulation of CXC chemoattractants and receptors in severe exacerbations of asthma *Y Qiu, J Zhu, V Bandi, K K Guntupalli, P K Jeffery*
- 483 Randomised, double blind, placebo-controlled trial of selenium supplementation in adult asthma *S O Shaheen, R B Newson, M P Rayman, A P-L Wong, M K Tumilty, J M Phillips, J F Potts, F J Kelly, P T White, P G J Burney*
- 491 Increased tachykinin levels in induced sputum from asthmatic and cough patients with acid reflux *R N Patterson, B T Johnston, J E S Ardill, L G Heaney, L P A McGarvey*
- 496 Pharmacy Asthma Care Program (PACP) improves outcomes for patients in the community *C Armour, S Bosnic-Anticevich, M Brilliant, D Burton, L Emmerton, I Krass, B Saini, L Smith, K Stewart*
- 503 Relationship of asthma and rhinoconjunctivitis with obesity, exercise and Mediterranean diet in Spanish schoolchildren *L Garcia-Marcos, I M Canflanca, J B Garrido, A L-S Varela, G Garcia-Hernandez, F G Grima, C Gonzalez-Diaz, I Carvajal-Urueña, A Arnedo-Pena, R M Busquets-Monge, M M Suarez-Varela, A Blanco-Quiros*

Sleep disordered breathing

- 509 Cardiovascular risk markers in obstructive sleep apnoea syndrome and correlation with obesity *S Ryan, G M Nolan, E Hannigan, S Cunningham, C Taylor, W T McNicholas*



Epidemiology

- 515 Systemic inflammation and decline in lung function in a general population: a prospective study *A W Fogarty, S Jones, J R Britton, S A Lewis, T M McKeever*

Paediatric lung disease

- 521 Respiratory function in healthy young children using forced oscillations *G L Hall, P D Sly, T Fukushima, M M Kusel, P J Franklin, F Horak Jr, H Patterson, C Gangell, S M Stick*

Mechanical ventilation

- 527 Role of the renin-angiotensin system in ventilator-induced lung injury: an in vivo study in a rat model *J-S Jerng, Y-C Hsu, H-D Wu, H-Z Pan, H-C Wang, C-T Shun, C-J Yu, P-C Yang*

Pulmonary embolism

- 536 Prospective evaluation of unsuspected pulmonary embolism on contrast enhanced multidetector CT (MDCT) scanning *G Ritchie, S McGurk, C McCreath, C Graham, J T Murchison*

Cystic fibrosis

- 541 Survey of acute renal failure in patients with cystic fibrosis in the UK *C Bertenshaw, A R Watson, S Lewis, A Smyth*

Review series

- 546 Challenges in pulmonary fibrosis · 1: Use of high resolution CT scanning of the lung for the evaluation of patients with idiopathic interstitial pneumonias *M B Gotway, M M Freemer, T E King Jr*

Case report

- 554 Pseudomembranous colitis in four patients with cystic fibrosis following lung transplantation *B Yates, D M Murphy, A J Fisher, F K Gould, J L Lordan, J H Dark, P A Corris*

PostScript

- 557 Lung cancer in HIV infected patients *J Cadranell, C Mayaud*
- 557 Safety and tolerability of three consecutive bronchoscopies after allergen challenge in volunteers with mild asthma *H H Kariyawasam, M Aizen, A B Kay, D S Robinson*
- 558 Macrophage enrichment from induced sputum *L I B Sikkeland, J Kongerud, A M Stangeland, T Haug, N E Alexis*
- 559 Lymphangioliomyomatosis—presence of receptor tyrosine kinases and the angiogenesis factor VEGF-A as potential therapeutic targets *H Watz, K Engels, S Loeschke, M Amthor, D Kirsten, H Magnussen*

Images in Thorax

- 560 ¹⁸F-FDG PET scan as follow-up tool for sarcoidosis with symptomatic cardiac conduction disturbances requiring a pacemaker *S Györik, L Ceriani, A Menafoglio, A Gallino, R Wytenbach*

Miscellanea

- 474 Corrections
- 520 Pulmonary puzzle: Respiratory disease in the ophthalmology department *J K Quint, A Elsheikh, B Yung, J Samuel, D K Mukherjee*
- 535 Lung alert: Using molecular markers as a means of predicting prognosis and outcomes in the treatment of lung cancer *J Cosgrove*
- 556 Lung alert: Bronchial thermoplasty may improve asthma control up to 12 months after treatment *N Ward*



www.publicationethics.org.uk
This journal is a member of and subscribes to the principles of the Committee on Publication Ethics