

Journal of the British Thoracic Society

Impact Factor: 6.84

Editors

A Bush (UK) I Pavord (UK)

Deputy Editors

P Cullinan (UK) C Lloyd (UK)

Associate Editors

R Beasley (New Zealand) R Buhl (Germany) JC Celedón (USA) A Custovic (UK) P Gibson (Australia) J Grigg (UK) D Halpin (UK) A Jones (UK) E Lim (UK)

N Maskell (UK) S Nathan (USA) JL Pepin (France) T Sethi (UK) M Steiner (UK) D Thickett (UK) A Torres (Spain) Z Udwadia (India) H 7ar (South Africa)

Statistical Editors

J Gibson (UK)

T McKeever (UK)

Statistician L Szatkowski (UK)

Journal club Editor

J Quint (UK)

President, British Thoracic Society

A Woodcock

Editorial Office

BMJ Publishing Group Ltd, BMA House, Tavistock Square, London WC1H 9JR, UK

T: +44 (0)20 7383 6373

F: +44 (0)20 7383 6668

E: thorax@bmjgroup.com

ISSN: 0040-6376 (print) ISSN: 1468-3296 (online)

Disclaimer: Thorax is owned and published by the British Thoracic Society and BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association. The owners grant 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 there sponsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group Ltd, the British Thoracic Society or theBMAunless 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: © 2013 BMJ Publishing Group Ltd and the 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*.

Thorax is published by BMJ Publishing Group Ltd, typeset by Techset and printed in the UK on

Thorax (ISSN No: 0040-6376) is published Indiax (ISSN NO: U04U-0370) Is published monthly by BMD, Publishing Group and distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431. POSTMASTER: send address changes to Thorax, Air Business Ltd., c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Editorials

Forced vital capacity as a primary end point in idiopathic pulmonary fibrosis treatment trials: making a silk purse from a sow's ear

After a long wait, two arrive, one after the other!

K W Southern, P McCormack, P S McNamara

Macrolides for yet another chronic airway disease: severe asthma?

P G Gibson

Acute lung injury

315 Proteolytic cleavage of elafin by 20S proteasome may contribute to inflammation in acute lung injury

> A Kerrin, S Weldon, A H-K Chung, T Craig, A J Simpson, C M O'Kane, D F McAuley, C C Taggart

Asthma

322



Azithromycin for prevention of exacerbations in severe asthma (AZISAST): a multicentre randomised double-blind placebo-controlled trial

G G Brusselle, C VanderStichele, P Jordens, R Deman, H Slabbynck, V Ringoet, G Verleden, IK Demedts, K Verhamme, A Delporte, B Demeyere, G Claeys, J Boelens, E Padalko, J Verschakelen, G Van Maele, E Deschepper, GFP Joos

Chronic obstructive pulmonary disease

Decreased indoleamine 2,3-dioxygenase activity and IL-10/IL-17A ratio in patients with COPD

> K Maneechotesuwan, K Kasetsinsombat, A Wongkajornsilp, P J Barnes

Use of nebulised magnesium sulphate as an adjuvant in the treatment of acute exacerbations of COPD in adults: a randomised double-blind placebo-controlled trial

> L Edwards, P Shirtcliffe, K Wadsworth, B Healy, S Jefferies, M Weatherall, R Beasley, on behalf of the Magnesium COPD Study Team

Cystic fibrosis

Safety, efficacy and convenience of 344



colistimethate sodium dry powder for inhalation (Colobreathe DPI) in patients with cystic fibrosis: a randomised study

A Schuster, C Haliburn, G Döring, M H Goldman, for the Freedom Study Group

Epidemiology

Do fast foods cause asthma, rhinoconjunctivitis and eczema? Global findings from the International Study of Asthma and Allergies in Childhood (ISAAC) Phase Three

> P Ellwood, M I Asher, L García-Marcos, H Williams, U Keil, C Robertson, G Nagel, the ISAAC Phase III Study Group

Statins and the risk of interstitial lung disease: a cohort study

N Saad, P Camus, S Suissa, P Ernst

Occupational lung disease

Asthma and occupation in the 1958 birth cohort

> R E Ghosh, P Cullinan, D Fishwick, I Hoyle, C J Warburton, D P Strachan, B K Butland, D Jarvis

Paediatrics

372 The relationship between maternal adiposity and infant weight gain, and childhood wheeze and atopy

> K C Pike, H M Inskip, S M Robinson, C Cooper, K M Godfrey, G Roberts, J S A Lucas, the Southampton Women's Survey Study Group

> > **MORE CONTENTS** ►

Cover caption: HR-CT scan shows multiple centrilobular nodules and branching linear opacities causing the tree in bud pattern next to a pneumomediastinum (see Bots et al, page 399).



This article has been chosen by the Editor to be of special interest or importance and is freely available online.

This article has been made freely available online under the BMJ Journals Open Access scheme.

See http://thorax.bmj.com/site/about/guidelines.xhtml#open



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

www.publicationethics.org.uk





Review

380 Of flies, mice and men: a systematic approach to understanding the early life origins of chronic lung disease

S Krauss-Etschmann, A Bush, S Bellusci, G G Brusselle, S E K Dahlén, S Dehmel, O Eickelberg, G Gibson, M N Hylkema, P Knaus, M Königshoff, C M Lloyd, P Macciarini, A Mailleux, B J Marsland, D S Postma, G Roberts, C Samakovlis, J Stocks, J Vandesompele, M Wjst, J Holloway

Research letter

385 The role of facemask spirometry in motor neuron disease

S K Banerjee, M Davies, L Sharples, I Smith

PostScript

387 Correspondence

Chest clinic

Audit, Research and Guideline update

391 NICE guideline: management of venous thromboembolic diseases and role of thrombophilia testing

L S Howard, R J Hughes

Pulmonary puzzle

394 A rapidly growing lung mass with air crescent formation

HK Lota, M Dusmet, K Steele, A U Wells, A G Nicholson, D M Hansell, E A Renzoni

Opinion

396 Middle airway obstruction—it may be happening under our noses

P G Bardin, S L Johnston, G Hamilton

Images in thorax

399 "Tree in bud" attributable to organising pneumonia

E M T Bots, M A den Bakker, M S Wijsenbeek, L M van den Toorn, B van den Blink

Miscellaneous

329 Journal club: GATA2, a novel therapeutic target for RAS-oncogene-addicted NSCLC?

R Lee

379 Journal club: ERK3 in lung cancer cell invasion *A Yogendran*

Receive regular table of contents by email. Register using this QR code.

