

CONTENTS

EDITORIALS

- P.K. Jeffery 1583 Bronchial biopsies and airway inflammation
- J. Dorca, A. Torres 1588 Lower respiratory tract infections in the community: towards a more rational approach

ORIGINAL ARTICLES

- G.J. Huchon, G. Gialdroni-Grassi, P. Léophonte, F. Manresa, T. Schaberg, M. Woodhead 1590 Initial antibiotic therapy for lower respiratory tract infection in the community: a European survey
- M. Woodhead, G. Gialdroni Grassi, G.J. Huchon, P. Léophonte, F. Manresa, T. Schaberg 1596 Use of investigations in lower respiratory tract infection in the community: a European survey
- S.A. Evans, S.M. Turner, B.J. Bosch, C.C. Hardy, M.A. Woodhead 1601 Lung function in bronchiectasis: the influence of *Pseudomonas aeruginosa*
- E. Clini, M. Vitacca, K. Foglio, P. Simoni, N. Ambrosino 1605 Long-term home care programmes may reduce hospital admissions in COPD with chronic hypercapnia
- Y. Tsushima, J. Antila, E. Svedström, A. Vetriö, E. Laurikainen, O. Polo, M. Kormanö 1611 Upper airway size and collapsibility in snorers: evaluation with digital fluoroscopy
- P. Tønnesen, K. Mikkelsen, J. Nørregaard, S. Jørgensen 1619 Recycling of hard-core smokers with nicotine nasal spray
- M. Fujimura, K. Kasahara, Y. Kamio, M. Naruse, T. Hashimoto, T. Matsuda 1624 Female gender as a determinant of cough threshold to inhaled capsaicin
- P.J. Wilding, M.M. Clark, I.D. Pavord, D. Parker, J.A. Bennett, A.E. Tattersfield 1627 Effect of cessation of short-term therapy with ipratropium bromide on lung function and airway responsiveness
- J. Tamaoki, A. Chiyotani, E. Tagaya, H. Takemura, K. Konno 1632 Cholinergic control of rabbit tracheal transepithelial potential difference *in vivo*
- A. Davies, L. Pirie, R.A. Eyre-Todd 1637 Adaptation of pulmonary receptors in the spontaneously breathing anaesthetized rat
- H. Nakamura, T. Hino, S. Kato, Y. Shibata, H. Takahashi, H. Tomoike 1643 Tumour necrosis factor receptor gene expression and shedding in human whole lung tissue and pulmonary epithelium
- L. Bacchella, C. Tinelli, L.S. Gilè, V. Peona, C. Aprile, M. Gorrini, L. Pasturenzi, G. Cetta, M. Luisetti 1648 Serum type I and type III procollagen peptide levels in sarcoidosis
- T. Söderblom, P. Nyberg, A.-M. Teppo, M. Klockars, H. Riska, T. Pettersson 1652 Pleural fluid interferon- γ and tumour necrosis factor- α in tuberculous and rheumatoid pleurisy
- D. Bouros, S. Schiza, N. Tzanakis, J. Drositis, N. Siafakas 1656 Intrapleural urokinase in the treatment of complicated parapneumonic pleural effusions and empyema

The European Respiratory Journal

- M. Noppen, W. Vincken 1660 Thoracoscopic sympathicolysis for essential hyperhidrosis: effects on pulmonary function
- G.C. Riise, B. Andersson, S. Ahlstedt, I. Enander, M. Söderberg, O. Löwhagen, S. Larsson 1665 Bronchial brush biopsies for studies of epithelial inflammation in stable asthma and nonobstructive chronic bronchitis
- J.P. Finnerty, C. Lee, S. Wilson, J. Madden, R. Djukanovic, S.T. Holgate 1672 Effects of theophylline on inflammatory cells and cytokines in asthmatic subjects: a placebo-controlled parallel group study
- A.J.M. Schreurs, H.E.J. Sinninghe Damsté, C.S. de Graaff, A.P.M. Greefhorst 1678 A dose-response study with formoterol Turbuhaler® as maintenance therapy in asthmatic patients
- J.A. van Noord, J.J. Smeets, J.A.M. Raaijmakers, A.M. Bommer, F.P.V. Maesen 1684 Salmeterol *versus* formoterol in patients with moderately severe asthma: onset and duration of action
- P.L. Paggiaro, D. Giannini, A. Di Franco, R. Testi on behalf of a European Study Group 1689 Comparison of inhaled salmeterol and individually dose-titrated slow-release theophylline in patients with reversible airway obstruction
- C.S. Ulrik, V. Backer 1696 Increased bronchial responsiveness to exercise as a risk factor for symptomatic asthma: findings from a longitudinal population study of children and adolescents
- M.S. de Bruin-Weller, F.R. Weller, A. Scholte, L.H.M. Rijssenbeek, S. van der Baan, J.M. Bogaard, J.G.R. de Monchy 1701 Early and late allergic reaction in the nose assessed by whole body plethysmography

POINT OF VIEW

- J.F. Vansteenkiste, J.P. Simons, E.F. Wouters, M.G. Demedts 1707 Hormonal treatment in advanced non-small cell lung cancer: fact or fiction?

SERIES 'INTERACTION OF BACTERIA AND AIRWAY EPITHELIAL CELLS'

- W.W. Agace 1713 The role of the epithelial cell in *Escherichia coli* induced neutrophil migration into the urinary tract

SERIES 'CLINICAL PHYSIOLOGY IN RESPIRATORY INTENSIVE CARE'

- A. Torres, M. El-Ebiary, N. Soler, C. Montón, N. Fàbregas, C. Hernández 1729 Stomach as a source of colonization of the respiratory tract during mechanical ventilation: association with ventilator-associated pneumonia

REVIEW

- M. Drent, N.A.M. Cobben, R.F. Henderson, E.F.M. Wouters, M. van Diejen-Visser 1736 Usefulness of lactate dehydrogenase and its isoenzymes as indicators of lung damage or inflammation

TECHNICAL NOTE

- G. Cathomas, M. Tamm, C.E. McGandy, A.P. Perruchoud, M.J. Mihatsch, P. Dalquen 1743 Detection of herpesvirus-like DNA in the bronchoalveolar lavage fluid of patients with pulmonary Kaposi's sarcoma
- R. Peslin, C. Duvivier, P. Malvestio, A.R. Benis, J.M. Polu 1747 Frequency dependence of specific airway resistance in a commercialized plethysmograph

The European Respiratory Journal

CASE STUDIES

- W.R. von Pohle 1751 Disseminated mucormycosis presenting with lower extremity weakness
- G. Anzalone, M. Cei, A. Vizzaccaro, B. Tramma, A. Bisetti 1754 *M. Kansaii* pulmonary disease in idiopathic CD4+ T-lymphocytopenia
- C. De Coster, J.M. Verstraeten, P. Dumortier, P. De Vuyst 1757 Atypical mycobacteriosis as a complication of talc pneumoconiosis
- S. Ribadeau-Dumas, I. Tillie-Leblond, C. Rose, F. Saulnier, J.L. Wemeau, P.Y. Hatron, B. Wallaert 1760 Pulmonary hypertension associated with POEMS syndrome

CASE FOR DIAGNOSIS

- K. Magdorf, M. Ertel, A. Grassot, U. Wahn 1763 Tuberculin conversion and abnormal chest radiograph in an infant

CORRESPONDENCE

- R.E. Ruffin; C. Ward, E.H. Walters 1766 Variability in airway inflammation sampled by bronchoalveolar lavage

BOOK REVIEWS

1768

CORRIGENDUM

1769

MEETING CALENDAR

h,j,l,n,o

FORTHCOMING ARTICLES

Cost-effectiveness of video-assisted thoracoscopic surgery versus conservative treatment for first time or recurrent spontaneous pneumothorax

F.M.N.H. Schramel, T.G. Sutedja, J.C.E. Braber, J.C. van Mourik, P.E. Postmus

Evaluation of an auto-nCPAP device based on snoring detection

F. Lofaso, A.M. Lorino, D. Duizabo, H. Nadajafi Zadeh, D. Theret, F. Goldenberg, A. Harf

Effect of surgical lung volume reduction on respiratory muscle function in pulmonary emphysema

H. Teschler, G. Stamatis, A.A. El-Raouf Farhat, F.J. Meyer, U. Costabel, N. Konietzko

Cell cultures from bronchial subepithelial myofibroblasts enhance eosinophil survival *in vitro*

S. Zhang, Q. Mohammed, A. Burbidge, C.M. Morland, W.R. Roche

ICAM-1 expression by lung cancer cell lines: effects of upregulation by cytokines on the interaction with LAK cells

M. Melis, M. Spatafora, A. Melodia, E. Pace, M. Gjomarkaj, A.M. Merendino, G. Bonsignore

Bacterial-induced release of inflammatory mediators by bronchial epithelial cells

O.A. Khair, R.J. Davies, J.L. Devalia

