

# The European Respiratory Journal

Volume 9, Number 10

October 1996

## CONTENTS

### EDITORIALS

- C.P. van Schayck, P.M. van Grunsven,  
P.N.R. Dekhuijzen 1969 Do patients with COPD benefit from treatment with inhaled corticosteroids?
- B. Nemery 1973 Late consequences of accidental exposure to inhaled irritants: RADS and the Bhopal disaster

### ORIGINAL ARTICLES

- V.K. Vijayan, K. Sankaran 1977 Relationship between lung inflammation, changes in lung function and severity of exposure in victims of the Bhopal tragedy
- V. Cottin, I. Court-Fortune, J. Crevon,  
J-F. Mornex 1983 Oxidant-antioxidant imbalance in the experimental interstitial lung disease induced in sheep by visna-maedi virus
- W.G. Kuschner, A. D'Alessandro, H. Wong,  
P.D. Blanc 1989 Dose-dependent cigarette smoking-related inflammatory responses in healthy adults
- S. González, J. Hards, S. van Eeden, J.C. Hogg 1995 The expression of adhesion molecules in cigarette smoke-induced airways obstruction
- A. Delobbe, J. Durieu, A. Duhamel, B. Wallaert  
and the Groupe d'Etude en Pathologie  
Interstitielle de la Société de Pathologie  
Thoracique du Nord 2002 Determinants of survival in pulmonary Langerhans' cell granulomatosis (histiocytosis X)
- Ø. Bjørtuft, S. Simonsen, O.R. Geiran, J. Fjeld,  
E. Skovlund, J. Boe 2007 Pulmonary haemodynamics after single-lung transplantation for end-stage pulmonary parenchymal disease
- B. Tardy, P. Mismetti, Y. Page, H. Décosus,  
A. Da Costa, F. Zeni, G. Barral, J.C. Bertrand 2012 Symptomatic inferior vena cava filter thrombosis: clinical study of 30 consecutive cases
- S. Aktoğlu, G. Yuncu, H. Halilçolar, S. Ermete,  
T. Buduneli 2017 Bronchogenic cysts: clinicopathological presentation and treatment
- A.G. Nicholson, A.C. Wotherspoon, A.L. Jones,  
M.N. Sheppard, P.G. Isaacson, B. Corrin 2022 Pulmonary B-cell non-Hodgkin's lymphoma associated with autoimmune disorders: a clinicopathological review of six cases
- T. Schaberg, K. Rebhan, H. Lode 2026 Risk factors for side-effects of isoniazid, rifampin and pyrazinamide in patients hospitalized for pulmonary tuberculosis
- S. Aktoğlu, A. Yorgancıoglu, K. Çırak, T. Köse,  
Ş.M. Dereli 2031 Clinical spectrum of pulmonary and pleural tuberculosis: a report of 5,480 cases
- M.M. Verheggen, P.Th.W. van Hal,  
P.W.C. Adriaansen-Soeting, B.J.A. Goense,  
H.C. Hoogsteden, A.O. Brinkman, M.A. Versnel 2036 Modulation of glucocorticoid receptor expression in human bronchial epithelial cell lines by IL-1 $\beta$ , TNF- $\alpha$  and LPS
- K. Fujimoto, K. Kubo, K. Okada, T. Kobayashi,  
M. Sekiguchi, A. Sakai 2044 Effect of the 21-aminosteroid U-74006F on antigen-induced bronchoconstriction and bronchoalveolar eosinophilia in allergic sheep

# The European Respiratory Journal

S. Houjou, K. Iizuka, K. Dobashi, T. Nakazawa	2050	Allergic responses reduce the relaxant effect of $\beta$ -agonists but not potassium channel openers in guinea-pig isolated trachea
P. Song, D. Rocchi, M. Lazzarotti, E. Crimi, K. Rehder, V. Brusasco	2057	Postjunctional effect of pinacidil on contractility of isolated bovine trachealis
M. Fujimura, M. Tsujiura, N. Songür, S. Myou, T. Matsuda	2064	Involvement of PAF in postallergic propranolol-induced bronchoconstriction in guinea-pigs
A. Tedeschi, M. Cottini, C. Salmaso, N. Milazzo, A. Miadonna	2070	Defective inhibition of sodium on basophil histamine release in patients with allergic rhinitis and bronchial asthma
C.J. Corrigan, J.K. Bungre, B. Assoufi, A.E. Cooper, H. Seddon, A.B. Kay	2077	Glucocorticoid resistant asthma: T-lymphocyte steroid metabolism and sensitivity to glucocorticoids and immunosuppressive agents
J.P. Watson, P. Cowen, R.A. Lewis	2087	The relationship between asthma admission rates, routes of admission, and socioeconomic deprivation
R.M. Busquets, J.M. Antó, J. Sunyer, N. Sancho, O. Vall	2094	Prevalence of asthma-related symptoms and bronchial responsiveness to exercise in children aged 13–14 years in Barcelona, Spain
F.M. de Benedictis, G. Tuteri, P. Pazzelli, A. Niccoli, D. Mezzetti, R. Vaccaro	2099	Salmeterol in exercise-induced bronchoconstriction in asthmatic children: comparison of two doses
S.H. Twaddell, P.G. Gibson, K. Carty, K.L. Woolley, R.L. Henry	2104	Assessment of airway inflammation in children with acute asthma using induced sputum
S. Keman, B. Willemse, G.J. Wesseling, E. Kusters, P.J.A. Borm	2109	A five year follow-up of lung function among chemical workers using flow-volume and impedance measurements
D. Stănescu, S. Kostianev, A. Sanna, G. Liistro, Cl. Veriter	2116	Expiratory flow limitation during sleep in heavy snorers and obstructive sleep apnoea patients
D. Veale, J.L. Pépin, B. Wuyam, P.A. Lévy	2122	Abnormal autonomic stress responses in obstructive sleep apnoea are reversed by nasal continuous positive airway pressure
Y. Sivan, A. Kornecki, T. Schonfeld	2127	Screening obstructive sleep apnoea syndrome by home videotape recording in children
C. Janson, W. De Backer, T. Gislason, P. Plaschke, E. Björnsson, J. Hetta, H. Kristbjarnarson, P. Vermeire, G. Boman	2132	Increased prevalence of sleep disturbances and daytime sleepiness in subjects with bronchial asthma: a population study of young adults in three European countries
E. van Lunteren	2139	Effects of genetic obesity on rat upper airway muscle and diaphragm contractile properties

## **SERIES 'INTERACTION OF BACTERIA AND AIRWAY EPITHELIAL CELLS'**

S. de Bentzmann, P. Roger, E. Puchelle	2145	<i>Pseudomonas aeruginosa</i> adherence to remodelling respiratory epithelium
--	------	---

## **SERIES 'CLINICAL PHYSIOLOGY IN RESPIRATORY INTENSIVE CARE'**

D. Georgopoulos, C. Roussos	2151	Control of breathing in mechanically ventilated patients
-----------------------------	------	--

# The European Respiratory Journal

## REVIEW

G. Stassijns, R. Lysens, M. Decramer

2161 Peripheral and respiratory muscles in chronic heart failure

## TECHNICAL NOTE

R. Pellegrino, P. Confessore, A. Bianco,  
V. Brusasco

2168 Effects of lung volume and thoracic gas compression on maximal and partial flow-volume curves

## CASE STUDIES

A.G. Wong, I.D. Pavord, M.R. Sears,  
F.E. Hargreave

2174 A case for serial examination of sputum inflammatory cells

C. Lamblin, M-C. Copin, C. Billaut, R. Marti,  
V. Tacq, O. Riviere, B. Wallaert

2176 Acute respiratory failure due to tracheobronchial involvement in Crohn's disease

R.A. Sharkey, E.M.T. Mulloy, S. O'Neill

2179 Endobronchial hamartoma presenting as massive haemoptysis

P. Foucher, M. Merati, N. Baudouin,  
O. Reybet-Degat, Ph. Camus, L. Jeannin

2181 Fatal ball-valve airway obstruction by an extensive blood clot during mechanical ventilation

## CASE FOR DIAGNOSIS

Y-P. Lai, P-H. Kuo, H-D. Wu, P-C. Yang

2184 A patient with haemoptysis, rapidly changing pulmonary infiltrates and left flank pain

## CORRESPONDENCE

S. de A. Nishioka; M. Arévalo, J. Solera

2188 Cirrhosis as a risk factor to drug-resistant tuberculosis

J.H. Dijkman

2189 Pulmonologists and respiratory intensive care

## BOOK REVIEW

2190

## ADDENDUM

2190

## MEETING CALENDAR

l,m,n,o

## FORTHCOMING ARTICLES

### Neutrophil proteinases and rhDNase therapy in cystic fibrosis

*C. Vogelmeier, G. Döring*

### Clinical significance of pulmonary arterial input impedance

*B.J.B. Grant, B.B. Lieber*

### Experimental rhinovirus infection in volunteers

*P.G. Bardin, G. Sanderson, B.S. Robinson, S.T. Holgate, D.A.J. Tyrrell*

### Bovine tracheal responsiveness *in vitro*: role of the epithelium and nitric oxide

*G. Sadeghi-Hashjin, P.A.J. Henricks, G. Folkerts, A.K.C.P. Verheyen, H.J. van der Linde, F.P. Nijkamp*

### Genotype-phenotype relationships in a cohort of adult cystic fibrosis patients

*D. Hubert, T. Bienvenu, N. Desmazes-Dufeu, I. Fajac, J. Lacronique, R. Matran, J.C. Kaplan, D.J. Dusser*

### Psychological factors associated with use of home nebulized therapy for COPD

*C.M. Bosley, Z.M. Corden, P.J. Rees, G.M. Cochrane*

### Objective patient compliance in long-term use of nCPAP

*B. Fleury, D. Rakotonanahary, C. Haussler-Hauw, B. Lebeau, C. Guilleminault*

### Comparison of a limited computerized diagnostic system (ResCare AutoSet™) with polysomnography in the diagnosis of obstructive sleep apnoea syndrome

*J.L. Kiely, C. Delahunt, S. Matthews, W.T. McNicholas*