

patchy bronchopneumonia and compensatory emphysema. The overlying pleura was normal. The transition between normal and abnormal tissue was abrupt and sections at the junction showed a zone of younger collagen 2 mm wide, with hyperaemia and light lymphocytic infiltration. The hilar lymph nodes were enlarged and reactive.

Two sharply demarcated areas of fibrosis each 2 cm in maximum diameter were present in the right kidney and a further focus almost entirely replaced the pituitary. Again there were narrow bands of hyperaemia and lymphocytic infiltrate at the junction with normal tissues. There was no fibrosis in the retroperitoneum or mediastinum, or in the neck away from the thyroid. The right ventricle was enlarged.

In Riedel's thyroiditis there is dense fibrosis of the gland that often spreads to adjacent tissues, especially the strap muscles. In a few cases fibrosis has also been found in other areas, including retroperitoneal tissues,² mediastinum,¹ orbit,¹ lacrimal glands,³ parotid gland,⁴ and biliary tree (sclerosing cholangitis).¹ We have seen no reports of fibrosis in lungs, kidney, or pituitary. At the time of our original report we believed that the fibrosis was spreading

downwards from the thyroid to invade the lungs but it is now evident that there were separate areas of fibrosis in the lungs, kidney, and pituitary.

Our patient and the others referred to above had not taken methysergide or practolol, and drug induced retroperitoneal fibrosis seems to be a different condition. The familial form⁵ may also be distinct. This case supports Mitchinson's view that Riedel's thyroiditis is part of a spectrum of a disease that he describes as systemic idiopathic fibrosis.⁶

D DAVIES

P FURNESS

Department of Thoracic Medicine,
City Hospital,
Nottingham NG5 1PB

1 Ward MJ, Davies D. Riedel's thyroiditis with invasion of the lungs. *Thorax* 1981;**36**:956-7.

2 Rao C, Ferguson GC, Kyle UN. Retroperitoneal fibrosis associated with Riedel's struma. *Can Med Assoc J* 1973;**108**:1019-21.

3 Sclare G, Luxton RW. Fibrosis of the thyroid and lacrimal glands. *Br J Ophthalmol* 1967;**51**:173-7.

4 Hines RC, Scheuermann HA, Royster HP, Rose ER. Invasive fibrous (Riedel's) thyroiditis with bilateral fibrous parotitis. *JAMA* 1970;**213**:869-74.

5 Comings DE, Skubi KB, Van Eyes J, Motulski AG. Familial multifocal fibrosclerosis. *Am Intern Med* 1967;**66**:884-92.

6 Mitchinson MJ. The pathology of idiopathic retroperitoneal fibrosis. *J Clin Pathol* 1970;**23**:681-9.

Notices

Postgraduate course on lung pathology

A course on lung pathology will be held under the auspices of the University of London and the British Postgraduate Medical Federation at the Cardiothoracic Institute, Brompton Hospital, from 4 to 7 February 1985. This course is for pathologists and for chest physicians, radiologists, and other non-pathologists, consisting of four days of lectures, microscopy workshops, and demonstrations. The course fee will be £185 (inclusive of coffee, lunch, and tea). Application forms are available from the Dean's Office, Cardiothoracic Institute, Brompton Hospital, Fulham Road SW3 6HP (01-352 8121 ext 4187).

Respiratory medicine: pharmacology and therapeutics

A four and a half day course of lectures and demonstrations on current aspects of respiratory pharmacology and treatment will be held from 25 February to 1 March 1985 at the Royal Postgraduate Medical School, Hammersmith Hospital, London, W12 0HS. Topics include asthma—mechanisms and treatment; protease—antiprotease balance in chronic obstructive lung disease; treatment of alveolitis, cystic fibrosis, and opportunistic infections; antibiotics; cancer chemotherapy. The course organisers are Drs PJ Barnes and NB Pride. Course fee (including catering) £160. Application forms and further details may be obtained from School Office (SSC), Royal Postgraduate Medical School, Hammersmith Hospital, London W12 0HS (01-743 2030 ext 351).



Sagittal section of the left lung, showing fibrosis of upper lobe and apex of the lower lobe, obliteration of the interlobar fissure, and sharp transition to comparatively normal lung.

INDEX TO VOLUME XXXIX

Page numbers preceded by "(P)" refer to the summaries of symposia and papers at the Meetings of the British Thoracic Society or other bodies. "(E)" refers to editorials.

A

- ABRAMS LD. *See* GAMMAGE MD, LITTLER WA, *et al*
Abscess, pulmonary, resulting from grass inflorescence (*Letter*), 480
N-Acetylcysteine, oral, lack of effect on mucus clearances in chronic bronchitis (P), 238
sputum from chronic bronchitis treated with, physical and biochemical properties of (P), 238
Achalasia, malignancy in, risk of (P), 690
oesophageal smooth muscle in, history and immunofluorescence of (P), 220
Acid test for gastro-oesophageal reflux in children with asthma (P), 695
ACKRILL P. *See* HENDY MS, EDWARDS JD, *et al*
—, *See* HENDY MS, WILLIAMS PS, *et al*
Actinomycosis, cardiac tamponade due to, case of, 473
ADAMS J. *See* STEAD RJ, HODSON ME, *et al*
ADAMS PC. *See* CORRIS PA, ADAMS PC, *et al*
ADDIS GJ. *See* WHYTE KF, ADDIS GJ
Adenosine, bronchoconstriction in asthma induced by, effect of vagal blockade (P), 230
bronchoconstriction induced by, theophylline as specific antagonist of (P), 696
ADEYEMO AO, ODELOWO EO, MAKANJUOLA DI: Management of pulmonary aspergilloma in the presence of active tuberculosis, 862
ADIE CJ. *See* MUIR AL, HANNAN WJ, *et al*
Adrenal carcinoma, metastatic, masquerading as primary bronchial carcinoma, 2 cases of, 315
Adrenaline, effect of histamine-induced acute inflammation (P), 232
Aerosol deposition, pressurised, in lung, improvement with Nebuhaler spacer device, 935
ventilation scanning in obstructive lung disease (P), 221
Aerosols, therapeutic, drugs available for inhalation as (E), 1
AFFORD SC. *See* MORRISON HM, AFFORD SC, *et al*
AGIUS RM, KNIGHT RK, GODFREY RC, COLE PJ, HOLGATE ST: Significance of mast cells in bronchoalveolar lavage fluid (P), 708
AGNEW JE. *See* CLARKE SW, AGNEW JE, *et al*
—, *See* GEORGE RJD, JOHNSON MA, *et al*
—, *See* MILLAR AB, PAVIA D, *et al*
AHMED T, MARCHETTE B, YERGER L, WANNER A: Interaction of leukotrienes and cyclo-oxygenase products mediate pulmonary and systemic haemodynamic effects of leukotriene D₄ (P), 713
AHMEDZAI S, REID J, MORTON A, STOREY A, STEVENSON RD: Effects of chemotherapy on quality of life in patients with lung cancer (P), 719
Air, inspired, positive ionisation of, effect on response of asthmatic children to exercise, 594
Airflow obstruction and cold air responsiveness, relationship to bronchial responsiveness to methacholine in chronic bronchitis, 912
obstruction associated with graft versus host disease after bone marrow transplantation, 887
obstruction, chronic, bronchial hyperreactivity in corticosteroid responsive patients with (P), 695
obstruction, chronic, chest wall motion abnormalities in, 264
obstruction, chronic, comparison of respiratory muscle training and physiotherapy in (P), 717
obstruction, chronic, exercise training in, length required for maximum improvement (P), 226
obstruction, chronic, free and total plasma theophylline concentrations in, 352
obstruction, chronic, improvement after corticosteroid treatment related psychological changes?, 924
obstruction, chronic, nebulised ipratropium bromide in, assessment of clinical usefulness, 272
obstruction, chronic, respiratory stimulation by almitrine in (P), 218
obstruction, chronic, responses to prednisolone in (P), 226
obstruction, chronic, unresponsive to steroids, combination of ipratropium and fenoterol aerosols useful in? (P), 713
obstruction commonest lung function abnormality in sarcoidosis (P), 704
obstruction, emphysema, chronic bronchitis, and asthma, definition of, Ciba symposium proposals (1959) reviewed (E), 81; (*Letters*), 479
obstruction in asthma induced by cold air, site of (P), 712
obstruction induced by ultrasonically nebulised water ("fog") in asthma, mechanism underlying (P), 710
obstruction, irreversible, and asthma, 131
obstruction, regional ventilation and lung epithelial permeability in asthma, effect of nebulised distilled water (P), 240
obstruction, severe, lung function and exercise tolerance in, comparison of effects of nebuliser and nebuliser terbutaline delivery (P), 718
obstruction, upper, complicating Shy-Drager syndrome, case of, 313
Airway and plasma histamine responses to inhaled antigen in asthma, pharmacological modulation of (P), 225
calibre altered by strong coffee? (P), 233
calibre control in asthma, role of physiological concentrations of catecholamines in (P), 697
disease in upper and lower lobes in lungs of patients with and without emphysema, 282
disease, obstructive. *See* Airflow obstruction
distal, goblet and Clara cells of, evidence for smoking induced changes in numbers, 844
hyperresponsiveness, relationship to neutrophils (P), 230
hyperresponsiveness, suggested mechanism for (P), 706
obstruction. *See* Airflow obstruction
reactivity, non-specific, influence on immediate airway response to inhaled allergen in asthma (P), 706
resistance, alteration by carbon dioxide pressure changes, mechanism of (P), 716
response to histamine in normal subjects, effect of prior bronchoconstriction, 40
response to inhaled salbutamol in hyperthyroid and hypothyroid patients before and after treatment, 34
response to nebulised water and saline solutions, differences between ultrasonic and jet nebulisers (P), 712
responsiveness to histamine, *in vivo* and *in vitro* measurements (P), 225
responsiveness to methacholine *in vivo*, comparison with *in vitro* smooth muscle sensitivity, 837
AKOUN GM, GAUTHIER-RAHMAN S: Amiodarone pneumonitis: three further cases with a review of published reports (*Letter*), 800
ALEXANDER F. *See* TWEEDDALE PM, MERCHANT S, *et al*
ALI HH. *See* HABOUBI NY, EDWARDS JD, *et al*
ALI NJ, SILLIS M, ANDREWS BE, JENKINS PF, HARRISON BDW: The diagnosis and spectrum of disease caused by *Mycoplasma pneumoniae* during an epidemic period (P), 705

- ALLAN A, SETHIA B, DAVIDSON KG: Investigation of superior vena caval obstruction, 878
- ALLEN A. *See* MACKAY AD, COOPER RA, *et al*
- ALLEN CJ. *See* MCNICOL MW, THOMSON H, *et al*
- ALLEN JM. *See* SHEPPARD MN, POLAK JM, *et al*
- ALLEN SC: Lobar pneumonia in Northern Zambia: clinical study of 502 adult patients, 612
- Allergen and exercise, asthma induced by, platelet function in (P), 707
- and histamine provocation tests in asthma, effect of antihistamines and antiallergic drugs on responses to, 345
- inhaled, in asthma, influence of non-specific airway reactivity on immediate airway response to (P), 706
- late phase asthmatic reactions induced by, leucocyte activation during (P), 698
- Allergic alveolitis due to *Penicillium* resulting from faulty installation of central heating, 294
- alveolitis, extrinsic, and sarcoidosis, blood and bronchoalveolar lavage T subsets in (P), 708
- asthma, platelet activation in (P), 231
- asthma, pulmonary platelet transit in (P), 707
- reactions, generalised, to aminophylline, 3 cases of, 600
- rhinitis and asthma, leukotrienes in (P), 699
- Allergy, smoking, and rate of decline in FEV₁ (P), 695
- Almitrine, respiratory stimulation in chronic airways obstruction by (P), 218
- Alpha methyl dopa. *See* α -Methyl dopa
- Alpha-1-antitrypsin. *See* α_1 -Antitrypsin
- Alpha, protease. *See* α_1 -Protease
- AL-SHAMMA M. *See* TITINCHI SJ, AL-SHAMMA M, *et al*
- ALTEKRUSE EB, CHAUDHARY BA, PEARSON MG, MORGAN WKC: Kaolin dust concentrations and pneumoconiosis at a kaolin mine, 436
- Aluminium smelters, lung function in, 743
- Alveolar carcinoma, review of, 166
- macrophage dysfunction in malignant lung tumours, 448
- macrophages from smokers and non-smokers, surface morphology and function, 850
- macrophages, growth factor production by, measurement with assay for fibroblast numbers in microwell cultures (P), 701
- ventilation, regional distribution in asthma, effects of inhaled salbutamol, studied with positron emission tomography (P), 222
- Alveolitis, allergic, due to *Penicillium* resulting from faulty installation of central heating, 294
- allergic, extrinsic, and sarcoidosis, blood and bronchoalveolar lavage T subsets in (P), 708
- associated with procarbazine, case of, 206
- fibrosing, cryptogenic, increased capacity for solubilisation of immune complexes in (P), 701
- fibrosing, cryptogenic, pattern of disease in lung, 857
- fibrosing, cryptogenic, serum type III procollagen peptide concentration in, assessment of clinical value, 726
- fibrosing, familial, adverse effect of pregnancy on case of, 319
- in adult coeliac disease (P), 219
- Amenorrhoea in cystic fibrosis (P), 694
- Aminophylline, exercise tolerance in chronic obstructive lung disease improved by? (P), 226
- generalised allergic reactions to, 3 cases of, 600
- intravenous, usage in accident and emergency departments haphazard? (P), 710
- Amiodarone pneumonitis, 3 further cases with review of published reports, 57; (Letters), 800
- pulmonary toxicity, clinical, radiographic, and pathological features of (P), 704
- AMIRAV I. *See* LIPIN I, GUR I, *et al*
- AMITAI Y. *See* LIPIN I, GUR I, *et al*
- Amphotericin and flucytosine, systemic, and inhaled amphotericin in management of invasive pulmonary aspergillosis in non-immunosuppressed patient, 78
- Amyloid A protein, serum levels, and C-reactive protein levels, in pulmonary tuberculosis, relationship to amyloidosis, 196
- ANDERSON G. *See* PEEL ET, ANDERSON G
- *See* PEEL ET, ANDERSON G, *et al*
- ANDERSON HR. *See* JOHNSTON I, ANDERSON HR, *et al*
- ANDERSON JB. *See* PRIOR JG, ANDERSON JB, *et al*
- ANDERSON RH: Partial anomalous pulmonary venous return with intact atrial septum (Letter), 399
- ANDO M, SUGIMOTO M, NISHI R, SUGA M, HORIO S, KOHROGI H, SHIMAZU K, ARAKI S: Surface morphology and function of human pulmonary alveolar macrophages from smokers and non-smokers, 850
- ANDREWS BE. *See* ALI NJ, SILLIS M, *et al*
- ANDREWS D. *See* DAVIS D, BONEKAT HW, *et al*
- Aneurysm of sinus of Valsalva, rupture into superior vena cava, case of, 475
- Aneurysmal bone cyst of rib, 4 cases of, 125
- Aneurysms of ascending aorta associated with severe aortic regurgitation, surgical treatment of, 305
- ANGELINI GD, BUTCHART EG: Lymphoma mimicking cardiomegaly, 72
- , —, ARMISTEAD SH, BRECKENRIDGE IM: A comparative study of leg wound skin closure in coronary artery bypass graft operations, 942
- *See also* SHERANI TM, ANGELINI GD, *et al*
- Angiography, digital subtraction, role in diagnosis of pulmonary embolism (P), 222
- Angiosarcoma of heart, primary, case mimicking left atrial myxoma, 798
- Angiotensin-converting enzyme activity, effect of prednisolone, 356
- enzyme activity in lung in monocrotaline pulmonary hypertension (Letter), 159
- ANSCOMBE AM. *See* HERBERT A, ANSCOMBE AM
- Anthophyllite, Finnish, persons exposed to, and with low risk of mesothelioma, rarity of mineral fibre pleurisy among, 608
- Antibiotics, biochemical response of sputum in stable purulent bronchiectasis to (P), 237
- effect on sputum elastase in bronchiectatic outpatients in stable clinical state, 414
- intravenous, self administered at home, in treatment of bronchiectasis and adult cystic fibrosis (P), 692
- prophylactic, role in pulmonary surgery for? (P), 221
- Anticoagulation over 3 or 6 weeks for thromboembolic disease, comparison of recurrence rates after (P), 218
- Antidiuretic hormone secretion, inappropriate, syndrome of, due to treatment of lung cancer with cisplatin, 2 cases of, 636
- hormone secretion, inappropriate, syndrome of, pleural mesothelioma associated with, case of, 872
- Antigen and histamine, bronchoconstriction induced by, leucocyte activation after (P), 231
- carcinoembryonic, as marker of lung epithelial damage and in relation to smoking (P), 693
- humidifier fever, development of precipitating antibodies in workers exposed to (P), 691
- inhaled, airway and plasma histamine responses in asthma to, pharmacological modulation of (P), 225
- Antihistamines and antiallergic drugs, effect on responses to allergen and histamine provocation tests in asthma, 345
- See also* Terfenadine and astemizole
- Antimicrobial agents, penetration into bronchial secretions in chronic respiratory sepsis (P), 239
- Antithrombin III deficiency, reversal by danazol (P), 238
- α_1 -Antitrypsin concentrations, augmentation by danazol not significant in patients with deficiency (P), 693
- inhibitory capacity in lung secretions, variability and effect of drugs, 510
- ANTUNES MJ, BAPTISTA AL, COLSEN PR, KINSLEY RH: Surgical treatment of aneurysms of the ascending aorta associated with severe aortic regurgitation, 305
- Aorta, ascending, aneurysms of, associated with severe aortic reg-

- urgitation, surgical treatment of, 305
- Aortic tissue valve replacement, *Aspergillus niger* endocarditis complicating, case of, 76
- Apnoea during sleep in myxoedema (P), 234
- during sleep, obstructive, flow-volume loop abnormalities sitting and supine in, 775
- APPARICCHIO SR. See JOHNSON CE, GRAY C, *et al*
- APPS MCP, GARVIE N, WALLIS PIW, EMPEY DW: Technetium glucoheptonate lung scanning in the diagnosis of bronchial carcinoma (P), 718
- ARAI M. See HIDA W, ARAI M, *et al*
- ARAKI S. See ANDO M, SUGIMOTO M, *et al*
- ARMISTEAD SH. See ANGELINI GD, BUTCHART EG, *et al*
- ARMSTRONG BK. See COOKSON WOC, MUSK AW, *et al*
- ARNOLD AG, BELFIELD PW, MUERS MF, COOKE NJ: Postal survey of medical bronchoscopies in the United Kingdom—I: Deaths and complications (P), 219
- Arteries, great, transposition of, Senning and Mustard correction for, echocardiographic evaluation of atrial function after, 114
- Asbestos, disease related to, pathology of, review of, 801
- exposure, ^{99m}Tc -DTPA clearance in (P), 709
- inhalation of, and mast cells in rats, 539
- pleuropulmonary lesions related to, erythrocyte sedimentation rate in, 752
- workers, diffuse pleural thickening in, disability and lung function abnormalities in (P), 216; 604
- See also Anthophyllite
- Asbestosis, bronchoalveolar lavage and ^{99m}Tc -DTPA clearance in (P), 709
- serum interferon levels and natural killer cell activity in, 65
- Aspergilloma, cavernoscopic evacuation of, in 2 cases of ankylosing spondylitis as alternative method of palliation for haemoptysis, 394
- pulmonary, complicating active tuberculosis, management of, 862
- Aspergillosis, pulmonary, invasive, in non-immunosuppressed patient managed with systemic amphotericin and flucytosine and inhaled amphotericin, 78
- Aspergillus precipitins, comparison with ELISA for IgG antibodies to *Aspergillus fumigatus* in chest clinic population (P), 240
- Aspergillus fumigatus*, IgG antibody to, quantitative ELISA for, evaluation of (P), 239
- fumigatus* in compost, hypersensitivity pneumonitis due to, case of, 74
- niger* endocarditis complicating aortic tissue valve replacement, case of, 76
- Aspirin and dipyridamole, influence on intimal thickening in autogenous vein grafts in rabbits, 457
- ASQUITH P. See WILLIAMS AJ, ASQUITH P, *et al*
- ASSENDELT AHV VAN. See HILLERDAL G, ZITTING A, *et al*
- ASSOUFI BK, LOZEWICZ S, DENISON DM: The site of airway obstruction in asthma induced by cold air (P), 712
- See also LOZEWICZ S, ASSOUFI BK, *et al*
- Astemizole and terfenadine as non-sedative H_1 antihistamines for hay fever, comparative trial of, 668
- Asthma, airflow obstruction induced by ultrasonically nebulised water ('fog') in, mechanism underlying (P), 710
- airflow obstruction, regional ventilation and lung epithelial permeability in, effect of nebulised distilled water (P), 240
- airway and plasma histamine responses to inhaled antigen in, pharmacological modulation of (P), 225
- airway calibre control in, role of physiological concentrations of catecholamines in (P), 697
- allergen and histamine provocation tests in, effect of antihistamines and antiallergic drugs on responses to, 345
- allergen inhalation in, influence of non-specific airway reactivity on immediate airway response to (P), 706
- allergic, platelet activation in (P), 231
- allergic, pulmonary platelet transit in (P), 707
- and irreversible airflow obstruction, 131
- assessment and management in accident and emergency department (P), 711
- bronchial, death certificates in, accuracy of (BTA inquiry), 505
- bronchial, ionisers in management of (*Letters*), 560
- bronchial, nedocromil sodium for management of, trial of, 809
- bronchial responsiveness to hyperventilation in children with, inhibition by ipratropium bromide, 588
- bronchoconstriction induced by adenosine in, effect of vagal blockade (P), 230
- bronchoconstriction induced by ipratropium bromide in, relationship with hypotonicity (P), 694
- bronchoconstriction induced by propranolol in, mechanism of (P), 232
- bronchodilator response to beta receptor agonists in, effect of verapamil (P), 711
- bronchomotor tone in, effect of inspiratory flow rate, 86
- childhood, ipratropium dose-response curves assessed by hyperventilation challenge in (P), 225
- chronic, failure of once daily inhaled corticosteroid treatment to control (P), 696; 933
- chronic, glucocorticoid resistance in, prediction by blood mononuclear cell culture (P), 224
- chronic, progesterone in (P), 687
- chronic, role of theophylline and value of monitoring drug concentration in (P), 710
- chronic, severe, comparison of oral prednisolone and intramuscular depot triamcinolone in, 340; (*Letter*), 880
- cough response to citric acid in, effect of bronchodilators (P), 712
- deaths from, seasonal variation in England and Wales (P), 687
- dose-response curves for beta agonists in, measurement of, comparison of cumulative and non-cumulative techniques for, 597; (P), 697
- effect of cigarette withdrawal on smokers with (P), 711
- emphysema, chronic bronchitis, and airflow obstruction, definition of, Ciba symposium proposals (1959) reviewed (E), 81; (*Letters*), 479
- Floyer's 'Treatise of the Asthma' (1698), 248
- gastro-oesophageal reflux in children with, acid test for (P), 695
- induced by cold air, site of airway obstruction in (P), 712
- induced by exercise and allergen, platelet function in (P), 707
- induced by exercise, histamine reactivity during refractory period after, 919
- induced by exercise, platelet activation during (P), 706
- induced by exercise, sodium cromoglycate pressurised aerosol in, dose-response effect of (P), 711
- induced by isocyanates, outcome of (P), 217
- interaction of inhaled corticosteroids and beta $_2$ agonists in (P), 710
- lymphocyte beta $_2$ -adrenoceptors in, circadian variation in number and affinity of (P), 231
- mast cell mediator release associated with clinical models of (P), 698
- mild, bronchoconstriction induced by histamine in, effect of calcium channel blockade (by verapamil), 572
- mild, effect of inhaled leukotrienes C_4 and D_4 (P), 697
- monocyte activation and corticosteroids in (P), 699
- morning dips in PEF in, abolition by inhaled therapy (P), 224
- occupational, due to formaldehyde (P), 217
- occupational, due to heated freon, case of, 628
- occupational, due to hexachlorophene, case of, 630
- occupational, due to methyl methacrylate and cyanoacrylates (P), 712
- occupational, in grain terminal workers, role of storage mites in (P), 691
- occupational, rhinitis, and dermatitis due to tetrazene in detonator manufacturer, 470
- pathogenesis of, role of eosinophils in (P), 230
- persisting diagnosis of, in case of tropical pulmonary eosinophilia (*Letter*), 398

- premenstrual exacerbation of, 833
 regional distribution of alveolar ventilation in, effects of inhaled salbutamol, studied with positron emission tomography (P), 222
 response to exercise of children with, effect of positive ionisation of inspired air, 594
 serum ciliotoxicity in, species dependence of (P), 239
 severe, acute, recovery from, responses to sequential administration of salbutamol and ipratropium bromide during (P), 227
 undertreatment in general practice (P), 687
 Asthmatic reactions, late phase, induced by allergen, leucocyte activation during (P), 698
 Atopy, immunological changes, and respiratory function in bronchiectasis, 179; (*Letters*), 638
 smoking, and specific IgE, interaction between (P), 692
 Atrial function after Senning and Mustard correction for transposition of great arteries, echocardiographic evaluation of, 114
 Atrium, left, catheters in, retrieval with mediastinoscope (*Letter*), 479
 left, myxoma of, case of primary angiosarcoma of heart mimicking, 798
 right, tuberculoma of, case with complete recovery, 550
 Atropine and sodium cromoglycate blockage of fall in FEV₁ but not of cough induced by hypotonic mist, 766
 AUSTWICK PKC. *See* FINNEGAN MJ, PICKERING CAC, *et al*
 Autonomic nervous system of lung, third (non-adrenergic, non-cholinergic) component of, physiology and clinical perspectives (E), 561
 AYRES J: Trends in acute respiratory illnesses in general practice (P), 687
 Azlocillin in treatment of bronchopulmonary infection due to *Pseudomonas aeruginosa* in cystic fibrosis, comparison with carbenicillin, 299

B

- Bacteria, products released from, toxicity for human ciliary function *in vitro* (P), 703
 Bacterial endocarditis, mitral valve in, conservative surgery of, 2 cases of, 868
 BAGG LR, COX ID: Balloon occlusion of the bronchi at fiberoptic bronchoscopy: application to physiological assessment before lung resection for bronchogenic carcinoma (P), 236
 —, —, RUSSELL NJ, THORNTON ASC, GORMAN B, TURNER MJ: Assessment of conventional tomography and fiberoptic bronchoscopy in the diagnosis of potentially malignant chest opacities, 23
 BAILEY A. *See* WALD NJ, BOREHAM J, *et al*
 —. *See* WALD NJ, IDLE M, *et al*
 BAILEY JS. *See* FARROW PR, JONES DA, *et al*
 BAILEY SM. *See* FLEMING HA, BAILEY SM
 BAIN WH. *See* DARK JH, BAIN WH
 —. *See* RYDER SJ, BRADLEY H, *et al*
 BAKER LW. *See* MUCKART DJJ, LUVUO FM, *et al*
 BALACHANDRAN W. *See* LEWIS RA, ELLIS CJ, *et al*
 BALL SG. *See* BERKIN KE, INGLIS GC, *et al*
 Ballet dancers, respiratory function in, effect of dust (P), 692
 BANKS J, HUNTER AM, CAMPBELL IA, JENKINS PA, SMITH AP: Pulmonary infection with *Mycobacterium xenopi*: review of treatment and response, (P), 223; 376
 —. *See also* FENNERTY AG, BANKS J, *et al*
 —. *See also* WALTERS EH, BANKS J, *et al*
 BANKS RA. *See* WINTER RJD, BANKS RA, *et al*
 BAPTISTA AL. *See* ANTUNES MJ, BAPTISTA AL, *et al*
 BARBER PV. *See* GOMM SA, CUMMING WJK, *et al*
 BARBER R. *See* BORLAND C, CHAMBERLAIN A, *et al*
 BARGELLES A. *See* ROSSI GA, SACCO O, *et al*
 BARLOW TJG. *See* HARTLEY JPR, BARLOW TJG, *et al*
 BARNES NC, PIPER PJ, COSTELLO JF: Comparative effects of inhaled leukotriene C₄, leukotriene D₄, and histamine in normal human subjects, 500
 —, —, —: Effect of inhaled leukotrienes C₄ and D₄ in mild asthma (P), 697
 —. WATSON A, KOULOURIS N, PIPER PJ, COSTELLO JF: Effect of preinhalation of leukotriene D₄ on sensitivity to inhaled prostaglandin F_{2α} (P), 697
 —. *See also* GRAY BJ, BARNES NC, *et al*
 —. *See also* KOULOURIS N, MOXHAM J, *et al*
 BARNES PJ: The third nervous system in the lung: physiology and clinical perspectives (E), 561
 —. *See also* CUSS FM, BARNES PJ
 —. *See also* FULLER RW, DIXON CMS, *et al*
 —. *See also* IND PW, BARNES PJ
 —. *See also* VALIND S, RHODES CG, *et al*
 BARTON JR. *See* PEARCE SJ, POSNER V, *et al*
 BASRAN GS, BYRNE AJ, HARDY JE: Monitoring lung vascular permeability in health and ARDS in man (P), 222
 —. MACFARLANE JT, DAVIES D: Suppurative lung disease: a manageable complication of inflammatory bowel disease (P), 216
 —. *See also* MCGIVERN DV, BASRAN GS
 BATEMAN ED. *See* KIRK JME, BATEMAN ED, *et al*
 BATEMAN JRM. *See* HADFIELD JW, LOWE G, *et al*
 BATES M. *See* HURT R, BATES M
 BATSTONE GF. *See* GAMLEN TR, COOMBS EJ, *et al*
 BATTEN JC. *See* EFTHIMIOU J, HODSON ME, *et al*
 —. *See* PENKETH ARL, HODSON ME, *et al*
 —. *See* SMITH MJ, EFTHIMIOU J, *et al*
 —. *See* STEAD RJ, HODSON ME, *et al*
 BEAR RA. *See* HODDER RV, ST GEORGE-HYSLOP P, *et al*
 BEASTALL GH. *See* SEMPLE PD'A, BEASTALL GH, *et al*
 BEAUMONT F. *See* RODENHUIS S, BEAUMONT F, *et al*
 BEHL PR, HILTON CJ, HOLDEN MP: Retrieval of left atrial catheters with a mediastinoscope (*Letter*), 479
 BELCH JIF. *See* GREER IA, WINTER JH, *et al*
 BELFIELD PW. *See* ARNOLD AG, BELFIELD PW, *et al*
 —. *See* JOHNSON CE, DAVIS S, *et al*
 BELL D. *See* MUIR AL, HANNAN WJ, *et al*
 BELLAMY D. *See* WOOD JR, BELLAMY D, *et al*
 BELMAN M. *See* EFTHIMIOU J, HOLMAN RAE, *et al*
 BENFIELD GFA: Premedication for fiberoptic bronchoscopy (*Letter*), 214
 BENIWAL OP. *See* JAIN VK, BENIWAL OP
 BENSADOUN J. *See* GODARD P, CHAINTREUIL J, *et al*
 BENTLEY DP. *See* FENNERTY AG, DOLBEN J, *et al*
 BERKIN KE, INGLIS GC, BALL SG, THOMSON NC: Role of physiological concentrations of catecholamines in the control of airway calibre in asthmatic patients (P), 697
 BERMAN LB. *See* GUYATT GH, PUGSLEY SO, *et al*
 BERNAUDIN JF. *See* TROUSSARD X, BERNAUDIN JF, *et al*
 BEST JJK. *See* HAYHURST MD, MACNEE W, *et al*
 Beta-agonist, inhaled, effects on cough chemoreceptor threshold (P), 232
 Beta-agonists, dose-response curves in asthma, measurement of, comparison of cumulative and non-cumulative techniques for, 597; (P), 697
 Beta-receptor agonists, bronchodilator response in asthma to, effect of verapamil (P), 711
 Beta₂-adrenoceptors in lymphocytes in asthma, circadian variation in number and affinity of (P), 231
 Beta₂-agonists and corticosteroids, inhaled, interaction in asthma (P), 710
 BETON D. *See* BREAR SG, BETON D, *et al*
 BEVAN C. *See* FENNERTY AG, BANKS J, *et al*
 BILANI H. *See* MORLEY J, BILANI H, *et al*
 BISHOP JM. *See* HAYDEN SP, PINCOCK AC, *et al*
 Björk-Shiley valve, thrombotic obstruction of, experience in Glas-

- gow (1971-82), 487
- BJØRNSTAD PG, TJØNNELAND S, SEMB BKH: Echocardiographic evaluation of atrial function after Senning and Mustard correction for transposition of the great arteries, 114
- BLAINEY AD, OLLIER S, SMART W, DAVIES RJ: Occupational asthma in grain terminal workers: the role of storage mites (P), 691
- BLESOVSKY A. *See* RAJ BEHL P, BLESOVSKY A
- BLIC J DE, SCHEINMANN P, FAUPE J, PAYS JF: Persisting 'asthma' in tropical pulmonary eosinophilia (*Letter*), 398
- Blood and bronchoalveolar lavage T subsets in sarcoidosis and extrinsic allergic alveolitis (P), 708
- flow, systemic, coughs as cause of, 192
- mononuclear cell culture in prediction of glucocorticoid resistance in chronic asthma (P), 224
- platelet. *See* Platelet
- spot samples, dried, in monitoring of theophylline therapy (P), 228
- BLOOM HJG. *See* LAW MR, GREGOR A, *et al*
- BLOOM SR. *See* SHEPPARD MN, POLAK JM, *et al*
- BOFFA P, STOVIN PGI, SHNEERSON JM: Lung developmental abnormalities in severe scoliosis, 681
- BOISSINOT E. *See* LEMARIE E, CARRE P, *et al*
- BOLDY DAR. *See* LOZEWICZ S, DAVIDSON AG, *et al*
- Bone cyst, aneurysmal, of rib, 4 cases of, 125
- marrow transplantation, airways obstruction associated with graft versus host disease after, 887
- marrow transplantation, pulmonary veno-occlusive disease after, case of, 956
- BONEKAT HW. *See* DAVIS D, BONEKAT HW, *et al*
- Book notices, 178, 205, 215, 396
- BOREHAM J. *See* WALD NJ, BOREHAM J, *et al*
- . *See* WALD NJ, IDLE M, *et al*
- BORLAND C, CHAMBERLAIN A, BARBER R, HIGENBOTTAM T: The effect of ultrasonically distilled water on airflow obstruction, regional ventilation and lung epithelial permeability in asthma (P), 240
- . *See also* GODDEN D, LOWRY R, *et al*
- Bowel disease, inflammatory, suppurative lung disease complicating, management of (P), 216
- BOYD G. *See* GREER IA, WINTER JH, *et al*
- BRADBURY I. *See* SPIRO SG, BRADBURY I, *et al*
- BRADBURY R. *See* MARLIN GE, NICHOLLS AJ, *et al*
- BRADBURY S. *See* MACKAY AD, COOPER RA, *et al*
- BRADDDING P, HARDY C, HOLGATE ST, TATTERSFIELD AE: Bronchoconstrictor interactions: a rational approach (P), 696
- . *See also* HARDY C, ROBINSON C, *et al*
- BRADLEY H. *See* RYDER SJ, BRADLEY H, *et al*
- BRADLOW A. *See* HILTON AM, HASLETON PS, *et al*
- BRAIMBRIDGE MV. *See* HUTTER J, HARARI D, *et al*
- BRANFOOT AC. *See* WALLIS PJW, BRANFOOT AC, *et al*
- BRANNAN JJ. *See* RYDER SJ, BRADLEY H, *et al*
- BRASH HM. *See* MUIR AL, HANNAN WJ, *et al*
- BREAR SG, BETON D, SLAVEN YM, HONEYBOURNE D: Spontaneous pneumothoraces are associated with mitral valve prolapse (P), 219
- Breast cancer, endobronchial metastasis from, frequency of (P), 218
- Breath test, single breath constant expiratory technique for non-invasive measurement of cardiac output, 107; (*Letters*), 958
- Breathing disorder during sleep, monitoring system for (P), 715
- exercises, vibration, and percussion, value in chest physiotherapy (P), 219
- flow-volume loop abnormalities in obstructive sleep apnoea sitting and supine, 775
- in normal subjects and tetraplegics, relative contributions of rib cage and abdomen to (P), 715
- pattern in normal man, effect of rapid saline infusion (P), 715
- Breathlessness after radiotherapy, pulmonary transmission and emission computed tomography in patients with (P), 688
- and respiratory disability, choice of walking tests for (P), 226
- recovery from, and exercise tolerance, improvement by oral high frequency oscillation (P), 717
- BRECKENRIDGE IM. *See* ANGELINI GD, BUTCHART EG, *et al*
- BRENNAN NJ, CREAN P, LONG JP, FITZGERALD MX: High prevalence of familial sarcoidosis in an Irish population, 14
- BRIERE J. *See* TROUSSARD X, BERNAUDIN JF, *et al*
- BRINCAT M. *See* HEATON RW, BRINCAT M, *et al*
- BRITISH THORACIC ASSOCIATION, Research Committee: Accuracy of death certificates in bronchial asthma: accuracy of certification procedures during the confidential inquiry by the BTA, 505
- , ———: Cefazidime compared with a combination of gentamicin and carbenicillin in cystic fibrosis patients with persistent pulmonary pseudomonas infection and an acute exacerbation of respiratory symptoms (P), 719
- , ———: Smoking withdrawal in hospital patients: factors associated with outcome, 65
- British Thoracic Society: Presidential Address (Promises to keep), 481
- Thoracic Society: Summer Meeting, 687
- Thoracic Society: Winter Meeting, 216
- BRITTEN A. *See* PANTIN CFA, BRITTEN A, *et al*
- BRITTON JR, MORTAGY A, TATTERSFIELD AE: Histamine challenge testing: a method comparison study (P), 698
- . TATTERSFIELD AE: Comparison of cumulative and non-cumulative techniques to measure dose-response curves for beta agonists in patients with asthma, 597; (P), 697
- Bronchi, balloon occlusion at fibreoptic bronchoscopy, use for assessment before lung resection for bronchogenic carcinoma (P), 236
- human, mucin secretion *in vitro*, effects of prostaglandins E₁, E₂, and F_{2α}, 420
- Bronchial asthma, death certificates in, accuracy of (BTA inquiry), 505
- asthma, ionisers in management of (*Letters*), 560
- asthma, nedocromil sodium for management of, trial of, 809
- carcinoma, diagnosis of, technetium glucoheptonate lung scanning in (P), 718
- carcinoma, pneumonectomy for, changes in transfer factor and coefficient after (P), 236
- carcinoma, primary, metastatic adrenal carcinoma masquerading as, 2 cases of, 315
- carcinoma, resectability of, role of lung scanning in assessment of (*Letters*), 638, 639
- hyperreactivity, effect of budesonide (P), 706
- hyperreactivity in corticosteroid responsive patients with chronic airflow obstruction (P), 695
- hyperreactivity, non-specific, effect of regular sodium cromoglycate treatment (P), 706
- infection, persistent, isolation of *H influenzae* spheroblasts in primary culture on supplemented selective medium from sputum in (P), 700
- mucosa, penetration of cefaclor into, 813
- reactivity during menstrual cycle (P), 232
- reactivity to histamine, effect of high dose inhaled nifedipine (P), 699
- reactivity to histamine in young male smokers with normal lung function (P), 236
- responsiveness to hyperventilation in children with asthma, inhibition by ipratropium bromide, 588
- responsiveness to methacholine in chronic bronchitis, relationship to airflow obstruction and cold air responsiveness, 912
- secretions, antimicrobial penetration in chronic respiratory sepsis into (P), 239
- smooth muscle, human, passive sensitisation of, effect on *in vitro* sensitivity to histamine (P), 698
- Bronchiectasis after mycoplasma pneumonia, case of, 390
- and adult cystic fibrosis, self administered home intravenous antibiotic treatment in (P), 692
- association of sputum purulence with elastase activity, protein transudation and lung function in (P), 237
- atopy, immunological changes, and respiratory function in, 179;

- (*Letters*), 638
 computed tomography in (P), 688
 pseudomonas infestation in, ciprofloxacin treatment of (P), 719
 purulence and lung function in, relation to elastolytic activity of sputum, 408
 purulent, stable, biochemical response of sputum to antibiotics in (P), 237
 reduction of ciliary beat frequency *in vitro* by sputum from patients with, role of serine proteinase in, 663
 severe, cutaneous vasculitis and immune complexes in, 185
 sputum elastase activity in, effect of antibiotics in outpatients in stable clinical state, 414
 Bronchioloalveolar carcinoma arising in longstanding lung cysts, 2 cases of, 545
 'Bronchitic' rats, tracheal mucus secretion in, effect of S-carboxymethylcysteine (P), 700
 Bronchitis, chronic, and domestic smoke pollution in rural community of Hill Region of Nepal, 337
 chronic, and emphysema, 'invalidity' due to, authenticity of (P), 717
 chronic, bronchial responsiveness to methacholine in, relationship to airflow obstruction and cold air responsiveness, 912
 chronic, direct labelling and deposition pattern of ipratropium bromide aerosol in, 432
 chronic, emphysema, asthma, and airflow obstruction, definitions of, Ciba symposium proposals (1959) reviewed (E), 81; (*Letters*), 479
 chronic, mucus clearances in, lack of effect of oral N-acetylcysteine (P), 238
 chronic, oxitropium bromide in, dose response study, 453
 chronic, prevalence in rural community of Hill Region of Nepal, 331
 chronic, response to standard dose of inhaled salbutamol in, response to oral theophylline predicted by? (P), 713
 chronic, right and left ventricular function in, effects of oral and inhaled salbutamol and oral pirbuterol (P), 227
 chronic, sputum from patients treated with N-acetylcysteine, physical and biochemical properties of (P), 238
 chronic, stable, tracheobronchial mucociliary clearance in, effect of iodopropylidene glycerol (P), 703
 obstructive, chronic, secretory IgA system of lung secretions in, comparison of sputum with secretions from fibreoptic bronchoscopy, 517; *Erratum*, 686
 Bronchoalveolar lavage and blood T subsets in sarcoidosis and extrinsic allergic alveolitis (P), 708
 lavage and sputum, proteinase inhibitors in, quantitation and function of (P), 238
 lavage and ^{99m}Tc-DTPA clearance in asbestosis (P), 709
 lavage, cells from lobes with peripheral squamous cell carcinomas obtained by, altered T lymphocyte subsets in (P), 708
 lavage fluid in cryptogenic pulmonary eosinophilia (P), 708
 lavage fluid, mast cells in, significance of (P), 708
 lavage fluids, α_1 -protease inhibitor function in, and relationship to cell profile (P), 707
 Bronchocentric granulomatosis and ankylosing spondylitis, case of, 317
 Bronchoconstriction in asthma induced by propranolol, mechanism of (P), 232
 in mild asthma induced by histamine, effect of calcium channel blockade (by verapamil), 572
 induced by adenosine in asthma, effect of vagal blockade (P), 230
 induced by adenosine, theophylline as specific antagonist of (P), 696
 induced by antigen and histamine, leucocyte activation after (P), 231
 induced by cold air breathing during exercise, influence of diltiazem, 579
 induced by histamine, potentiation by inhaled prostaglandin D₂ (P), 699
 induced by ipratropium bromide in asthma, relationship with hypotonicity (P), 694
 induced by prostaglandin D₂, prostacyclin as functional antagonist of (P), 696
 prior, effect on airway response to histamine in normal subjects, 40
 stimulated by hyperventilation of cold dry air, inhibitory effect of 3 doses of sodium cromoglycate (P), 710
 stimulated by respiratory heat loss, sodium cromoglycate inhibition of, comparison of pressurised aerosol and powder, 277
 Bronchoconstrictor effect, cumulative, of histamine phosphate inhaled at five minute intervals, 946
 interactions, rational approach to (P), 696
 Bronchodilator effect of salbutamol, enhancement by nifedipine, 576
 response to beta receptor agonists in asthma, effect of verapamil (P), 711
 tablets, inappropriate inhalation of, 2 cases of, 472
 Bronchodilators, effect on cough response to citric acid in normal subjects and asthmatics (P), 712
 Bronchogenic carcinoma, lung resection for, balloon occlusion of bronchi at fibreoptic bronchoscopy for assessment before (P), 236
 Bronchography, role in assessment and management of patients with haemoptysis for? (P), 705
 via fibreoptic bronchoscope, 260
 Bronchomotor tone, effect of inspiratory flow rate in normal and asthmatic subjects, 86
 Bronchoplastic operations (P), 690
 Bronchopulmonary infection due to *Pseudomonas aeruginosa* in cystic fibrosis, comparison of azlocillin and carbenicillin for treatment of, 299
 Bronchoscope, fibreoptic, bronchography via, 260
 fibreoptic, flexible, disinfection against *Mycobacterium tuberculosis* and *M. gordonae*, 785
 Bronchoscopies, medical, UK postal survey of, deaths and complications in (P), 219
 Bronchoscopy, fibreoptic, in diagnosis of lung cancer, and histological classification of non-small cell carcinomas, 175; (*Letters*), 685
 fibreoptic, in diagnosis of potentially malignant chest opacities, comparison with conventional tomography, 23
 fibreoptic, lung tumours seen at, electron microscopy for celltyping of (P), 220
 fibreoptic, nebulised lignocaine as anaesthesia for (P), 229; (P), 705
 fibreoptic, premedication for (*Letters*), 214
 Bronchus, carcinoid tumours of, 33 year experience, 617
 BROWN IG, CHAN CS, KELLY CA, DENT AG, ZIMMERMAN PV: Assessment of the clinical usefulness of nebulised ipratropium bromide in patients with chronic airflow limitation, 272
 BROWN PJE, GREVILLE HW, FINUCANE KE: Asthma and irreversible airflow obstruction, 131
 —. See also PRICHARD MG, BROWN PJE, *et al*
 BROWN TM. See SEMPLE PD'A, BEASTALL GH, *et al*
 BROWNE K: Ionisers in the management of bronchial asthma (*Letter*), 560
 BROZOVIC M. See LUCE PJ, DAVIES SC, *et al*
 BRUNE J. See GRUER LD, SOUQUET PJ, *et al*
 Budesonide, effect on bronchial hyperreactivity (P), 706
 BULLIMORE JA. See GODDARD P, BULLIMORE JA, *et al*
 Bullous emphysema, surgical treatment in smokers and ex-smokers, long term changes in lung function after, 140
 BURGE PS, HARRIES MG, LAM WK, O'BRIEN IM, PATCHETT PA: Occupational asthma due to formaldehyde (P), 217
 —. HENDY M, HODGSON ES: Occupational asthma, rhinitis, and dermatitis due to tetrazene in a detonator manufacturer, 470
 —. See also GOVE RI, SHEPHERD J, *et al*
 —. See also LOZEWICZ S, DAVISON AG, *et al*
 —. See also VENABLES KM, BURGE PS, *et al*

- BURN R. *See* KHOT A, BURN R
 BUSS D. *See* EBDEN P, LEOPOLD D, *et al*
 BUTCHART EG. *See* ANGELINI GD, BUTCHART EG, *et al*
 —. *See* SHERANI TM, ANGELINI GD, *et al*
 BUTLER J. *See* CARY JM, KRUGMEIER R, *et al*
 BUXTON-THOMAS M. *See* WRIGHT PH, BUXTON-THOMAS M, *et al*
 BYFIELD SP. *See* DARBYSHIRE JH, BYFIELD SP, *et al*
 BYRNE AJ. *See* BASRAN GS, BYRNE AJ, *et al*
 Byssinosis, chronic, emphysema in, evidence from lung function tests for link with smoking (P), 217

C

- Calcium channel blockade (by verapamil), effect on histamine induced bronchoconstriction in mild asthma, 572
 CALDER MA. *See* WALKER WS, FAICHNEY A, *et al*
 CALLAGHAN JM. *See* GRAY BJ, BARNES NC, *et al*
 —. *See* GRAY BJ, HEATON RW, *et al*
 CALVERLEY PMA, CHANG HK, WHITE D, ZIDULKA A: Effects of high frequency chest wall compression in normal subjects and COPD patients (P), 235
 —. LA PORTA D, FLEURY B, COMPTOIS A, GRASSINO A: Mouth occlusion pressure: a new test for inspiratory muscle fatigue (P), 716
 CAMERON EWJ. *See* HAYHURST MD, MACNEE W, *et al*
 —. *See* WALKER WS, FAICHNEY A, *et al*
 CAMERON IR. *See* COOPER CB, SMITH CM, *et al*
 —. *See* DAVIDSON AC, COOPER CB, *et al*
 —. *See* TWORT CHC, NEILD JE, *et al*
 CAMPBELL IA: Dysphonia caused by inhaled steroids: recognition of a characteristic laryngeal abnormality (*Letter*), 686
 —. *See also* BANKS J, HUNTER AM, *et al*
 —. *See also* FENNERTY AG, DOLBEN J, *et al*
 —. *See also* GUNAWARDENA KA, PATEL B, *et al*
 CAMPBELL RWF. *See* CORRIS PA, ADAMS PC, *et al*
 CAPEWELL S, LEITCH AG: Screening contacts of patients with tuberculosis in the Edinburgh area (P), 720
 CAPEWELL SJ, WRIGHT AJ, ELLIS DA: Pulmonary veno-occlusive disease in association with Hodgkin's disease, 554
 CAPLIN JL. *See* KAYE GC, EDMONSON SJ, *et al*
 Carbenicillin in treatment of bronchopulmonary infection due to *Pseudomonas aeruginosa* in cystic fibrosis, comparison with azlocillin, 299
 Carbenicillin-gentamicin combination in cystic fibrosis with persistent pulmonary pseudomonas infection and acute exacerbation of respiratory symptoms, comparison with ceftazidime (P), 719
 Carbon dioxide pressure changes, alteration of airways resistance by, mechanism of (P), 716
 dioxide, ventilatory and mouth occlusion pressure responses to, relationships between, in normal subjects and in muscle weakness (P), 716
 monoxide, tar, and nicotine, relative intakes from cigarettes of different yields, 361
 monoxide transfer coefficient, estimation during and after exercise, standardised method for, 823
 monoxide transfer factor and coefficient changes after pneumonectomy for bronchial carcinoma (P), 236
 CARBONE JE. *See* STAUFFER JL, CARBONE JE
 S-Carboxymethylcysteine, effect on tracheal mucus secretion in 'bronchitic' rats (P), 700
 Carcinoembryonic antigen as marker of lung epithelial damage and in relation to smoking (P), 693
 antigen in diagnosis of malignant pleural effusion (P), 217
 Carcinoid tumours of bronchus, 33 year experience, 617
 Carcinoma, adrenal, metastatic, masquerading as primary bronchial carcinoma, 2 cases of, 315
 alveolar, review of, 166
 bronchial, diagnosis of, technetium glucoheptonate lung scanning in (P), 718
 bronchial, pneumonectomy for, changes in transfer factor and coefficient after (P), 236
 bronchial, resectability of, role of lung scanning in assessment of (*Letters*), 638, 639
 bronchioloalveolar, arising in longstanding lung cysts, 2 cases of, 545
 bronchogenic, lung resection for, balloon occlusion of bronchi at fiberoptic bronchoscopy for assessment before (P), 236
 colonic, case presenting as pulmonary microabscesses and septicæmia due to *Clostridium perfringens*, 796
 of breast, endobronchial metastasis from, frequency of (P), 218
 of lung and smoking, what patients think and wish to know (P), 694
 of lung, cisplatin treatment of, syndrome of inappropriate antidiuretic hormone secretion due to, 2 cases of, 636
 of lung diagnosis by fiberoptic bronchoscopy, and histological classification of non-small cell carcinomas, 175; (*Letters*), 685
 of lung, histological classification of (E), 161
 of lung, neuromuscular disorders associated with, prospective study of (P), 719
 of lung, pulmonary nodules detected by computed tomography in, incidence of (P), 694
 of lung, quality of life in, effect of chemotherapy (P), 719
 of lung, small-cell, maintenance chemotherapy for, trial of (P), 217
 of lung, small cell, survival in, prognostic significance of laboratory parameters and performance status at diagnosis for (P), 718
 of lung, staging of (E), 401
 prostatic, presenting with respiratory symptoms, response to orchidectomy in case of, 552
 squamous cell, peripheral, lobes with, altered T lymphocyte subsets in cells obtained by bronchoalveolar lavage from (P), 708
See also Lung cancer
 Cardiac output, non-invasive measurement by single breath constant expiratory technique, 107; (*Letters*), 958
 tamponade due to actinomycosis, case of, 473
See also Heart
 Cardiomegaly, lymphoma mimicking, case of, 72
 Cardiopulmonary bypass, raised left hemidiaphragm after, incidence and aetiology (P), 690
 Carina and oesophagus, resection of, for malignant tumours of oesophagus or tracheobronchial tree, 201
 CARRE P. *See* LEMARIE E, CARRE P, *et al*
 CARROLL M. *See* DURHAM SR, CARROLL M, *et al*
 —. *See* KAY AB, NAGAKURA T, *et al*
 CARTIER A. *See* MALO JL, GAGNON G, *et al*
 —. *See* TREMBLAY C, LEMIRE I, *et al*
 CARTLIDGE NEF. *See* GILMARTIN JJ, WRIGHT AJ, *et al*
 CARY JM, KRUGMEIER R, NEWMAN W, ROSS B, BUTLER J: Coughs cause systemic blood flow, 192
 Catecholamines, physiological concentrations of, role in control of airway calibre in asthma (P), 697
 Catheters, left atrial, retrieval with mediastinoscope (*Letter*), 479
 CATOVSKY D. *See* WYATT SE, NUNN P, *et al*
 CAVANAGH P. *See* JONES DK, CAVANAGH P, *et al*
 CAVE K. *See* KEENAN DJ, CAVE K, *et al*
 Cavernoscopic evacuation of aspergilloma in 2 cases of ankylosing spondylitis as alternative method of palliation for haemoptysis, 394
 Cefaclor, penetration into bronchial mucosa, 813
 Ceftazidime in cystic fibrosis with persistent pulmonary pseudomonas infection and acute exacerbation of respiratory symptoms, comparison with gentamicin-carbenicillin combination (P), 719
 Cervical gastrostomy, innominate artery fistula complicating, case of, 558

- CHADWICK GA. *See* STRADLING JR, CHADWICK GA, *et al*
- CHARENTREUIL J. *See* GODARD P, CHARENTREUIL J, *et al*
- CHALVARDJIAN A. also HODDER RV, ST GEORGE-HYSLOP P, *et al*
- CHAMBERLAIN A. *See* BORLAND C, CHAMBERLAIN A, *et al*
- . *See* HIGENBOTTAM T, CHAMBERLAIN A
- CHAMBERLAIN MJ. *See* CLAGUE HW, VINITSKI S, *et al*
- . *See* PEARSON MG, VINITSKI S, *et al*
- CHAN CS. *See* BROWN IG, CHAN CS, *et al*
- CHANDLER A. *See* TYDEMAN D, CHANDLER A, *et al*
- CHANDLER LB. *See* REECE IJ, FRAZIER OH, *et al*
- CHANG C-H. *See* CHU C-M, CHANG C-H, *et al*
- CHANG HK. *See* CALVERLEY PMA, CHANG HK, *et al*
- CHAPEL HM. *See* WINNER SJ, SMITH DI, *et al*
- CHAPMAN KR. *See* SMYTH RJ, CHAPMAN KR, *et al*
- CHARETTE L. *See* WILSON N, CHARETTE L, *et al*
- CHARLES RG. *See* RAMSDALE DR, GAUTAM PC, *et al*
- CHAUDHARY BA. *See* ALTEKRUSE EB, CHAUDHARY BA, *et al*
- Chemoreceptor threshold to cough, effects of inhaled beta-agonist (P), 232
- CHEN K. *See* SABANATHAN S, CHEN K, *et al*
- CHERIAN G. *See* KRISHNASWAMI H, CHERIAN G
- Chest clinic population, comparison of aspergillus precipitins and ELISA for IgG antibodies to *Aspergillus fumigatus* in (P), 240
- opacities, potentially malignant, diagnosis of, comparison of conventional tomography and fibreoptic bronchoscopy for, 23
- physiotherapy, value of percussion, vibration, and breathing exercises in (P), 219
- syndrome, acute, in sickle cell disease (P), 228
- wall compression, high frequency, effects in normal subjects and COPD patients (P), 235
- wall compression, high frequency, ventilatory saving by (P), 235
- wall motion abnormalities in chronic airflow obstruction, 264
- wall motion individuality in tetraplegia (P), 235
- wall, shape and movement of, optical mapping of, 93
- wall, shape and movement of, optical mapping of, in recumbent patients, 101; (P), 235
- CHIA BL, CHOO MH: Echocardiographic abnormalities in ruptured chorda tendinae of rheumatic mitral valve, 632
- CHILD AH. *See* WOOD JR, BELLAMY D, *et al*
- CHILD JA. *See* WARDMAN AG, MILLIGAN DW, *et al*
- CHIPPENDALE K. *See* TURTON CWG, CHIPPENDALE K, *et al*
- . *See* TURTON CWG, LINEHAN J, *et al*
- Chondrosarcoma, mesenchymal, of ribs, preoperative Sterispon embolisation to facilitate wide excision of, case of, 477
- CHOO MH. *See* CHIA BL, CHOO MH
- Chorda tendinae, ruptured, of rheumatic mitral valve, echocardiographic abnormalities in case of, 632
- CHU C-M, CHANG C-H, LIAW Y-F, HSIEH M-J: Jaundice after open heart surgery: a prospective study, 52
- CHU SS, COTES JE: Lung transfer factor and Kco at cardiac frequency 100 beats/min as a guide to impaired function of lung parenchyma, 524
- CHUANG MT, MARCHEVSKY A, TEIRSTEIN AS, KIRSCHNER PA, KLEINERMAN J: Diagnosis of lung cancer by fibreoptic bronchoscopy: problems in the histological classification of non-small cell carcinomas, 175; (Letter), 685
- CHUNG KF, SNASHALL PD: Effect of prior bronchoconstriction on the airway response to histamine in normal subjects, 40
- Chylothorax complicating pneumonectomy, case of, 954
- Cigarettes of different yields, relative intakes of tar, nicotine, and carbon monoxide from, 361
- Cilia, tracheal, rabbit, inhibition induced by cystic fibrosis serum, detection of CF carriers by (P), 239
- Ciliary beat frequency of human nasal and rabbit tracheal epithelium, lack of effect of sputum sols from cystic fibrosis patients on (P), 703
- beat frequency, reduction *in vitro* by sputum from patients with bronchiectasis, role of serine proteinase in, 663
- dyskinesia, diagnosis of (P), 237
- function, human, *in vitro*, toxicity of products released from bacteria for (P), 703
- function in Young's syndrome (P), 702
- Ciliotoxic agents in nose drops, discrepancy between *in vitro* and *in vivo* results (P), 703
- Ciliotoxicity of asthmatic serum species dependent (P), 239
- CINKOTAI FF, SHARPE TC, GIBBS ACC: Circadian rhythms in peak expiratory flow rate in workers exposed to cotton dust, 759
- Ciprofloxacin treatment of pseudomonas infestation in bronchiectasis (P), 719
- Cisplatin treatment of lung cancer, syndrome of inappropriate antidiuretic hormone secretion due to, 2 cases of, 636
- Citric acid, cough response to, effect of bronchodilators in normal subjects and asthmatics (P), 712
- CITRON KM. *See* DARBYSHIRE JH, BYFIELD SP, *et al*
- . *See* THOMPSON PJ, GIBB WRG, *et al*
- . *See* WOOD JR, BELLAMY D, *et al*
- CLAGUE HW, VINITSKI S, CHAMBERLAIN MJ, MORGAN WKC: Aerosol ventilation scanning in obstructive lung disease (P), 221
- Clara and goblet cells of distal airways, evidence for smoking induced changes in numbers, 844
- CLARK B. *See* TITINCHI SJ, AL-SHAMMA M, *et al*
- CLARK TJH. *See* HORN CR, CLARK TJH, *et al*
- CLARKE SW, AGNEW JE, GLASSMAN JM, SUTTON PP, LOPEZ-VIDRIERO MT, SOYKA JP, PAVIA D: Effects of iodopropylidene glycerol on tracheobronchial mucociliary clearance in patients with stable chronic bronchitis (P), 703
- . NEWMAN SP: Therapeutic aerosols, 2, Drugs available by the inhaled route (E), 1
- . *See also* GEORGE RID, JOHNSON MA, *et al*
- . *See also* MILLAR AB, PAVIA D, *et al*
- . *See also* NEWMAN SP, MILLAR AB, *et al*
- . *See also* SUTTON PP, LOPEZ-VIDRIERO MT, *et al*
- . *See also* TAYLOR RG, CLARKE SW
- CLAY MM. *See* SUTTON PP, LOPEZ-VIDRIERO MT, *et al*
- Clostridium perfringens*, septicaemia due to, and pulmonary microabscesses, case of colonic carcinoma presenting as, 796
- COADY TJ. *See* EVANS WV, MORROW A, *et al*
- Coal dust, exposure to, and lung diseases (Letters), 397
- Coalworkers' pneumoconiosis and progressive massive fibrosis, vocal cord paralysis associated with, case of, 683
- COCHRANE GM. *See* HORN CR, CLARK TJH, *et al*
- . *See* HORN CR, COCHRANE GM
- COE JE. *See* GILL FS, DOUGLAS RB, *et al*
- Coeliac disease, adult, alveolitis in (P), 219
- Coffee, strong, airways calibre altered by? (P), 233
- Cold air, asthma induced by, site of airway obstruction in (P), 712
- air breathing during exercise, bronchoconstriction induced by, influence of diltiazem, 579
- air responsiveness and airflow obstruction, relationship to bronchial responsiveness to methacholine in chronic bronchitis, 912
- COLE M. *See* ROCCHICCIOLI KM, PICKERING CAC, *et al*
- COLE PJ, ROBERTS DE: Antimicrobial penetration into bronchial secretions in chronic respiratory sepsis (P), 239
- . *See also* AGIUS RM, KNIGHT RK, *et al*
- . *See also* GREENSTONE MA, GRIFFIN WM, *et al*
- . *See also* GREENSTONE MA, RUTMAN A, *et al*
- . *See also* GRIFFIN WM, RUTLAND J, *et al*
- . *See also* KELSEY C, COLE PJ
- . *See also* MUNRO CS, STANLEY PJ, *et al*
- . *See also* OLIVER MH, CURRIE GA, *et al*
- . *See also* ROBERTS DE, DHILLON DP, *et al*
- . *See also* ROBERTS DE, RUTMAN A, *et al*
- . *See also* STANLEY PJ, COLE PJ
- . *See also* STANLEY PJ, GRIFFIN WM, *et al*
- . *See also* STANLEY PJ, MACWILLIAM L, *et al*
- . *See also* THOMPSON PJ, GIBB WRG, *et al*
- . *See also* WILSON R, ROBERTS DE, *et al*
- COLE RB. *See* MACKAY AD, COLE RB
- COLLIER JG. *See* FULLER RW, COLLIER JG

- COLLINS CMP. *See* WINTER RID, BANKS RA, *et al*
 COLLINS JV. *See* MITCHELL DM, GILDEH P, *et al*
 Colon, carcinoma of, case presenting as pulmonary microabscesses and septicaemia due to *Clostridium perfringens*, 796
 COLSEN PR. *See* ANTUNES MJ, BAPTISTA AL, *et al*
 COMPTON A. *See* CALVERLEY PMA, LA PORTA D, *et al*
 Computed tomography in bronchiectasis (P), 688
 tomography, pulmonary nodules in lung cancer detected by, incidence of (P), 694
 tomography, transmission and emission, of lung in patients with breathlessness after radiotherapy (P), 688
 CONNELLAN SJ, COOPER DN, SMITH K: A simple system for monitoring sleep disordered breathing (P), 715
 —. HONEYBOURNE D: Nebuhaler versus nebuliser: a comparison of the effects of terbutaline on lung function and exercise tolerance in patients with severe airflow obstruction (P), 718
 COOKE NJ. *See* ARNOLD AG, BELFIELD FW, *et al*
 —. *See* JOHNSON CE, DAVIS S, *et al*
 —. *See* SIMPSON FG, KING HA, *et al*
 —. *See* WARDMAN AG, COOKE NJ
 —. *See* WARDMAN AG, MILLIGAN DW, *et al*
 COOKE NT. *See* WILSON SH, COOKE NT, *et al*
 COOKSON JB. *See* FARROW PR, JONES DA, *et al*
 COOKSON WOC, MUSK AW, GLANCY JJ, DE KLERK NH, ARMSTRONG BK, HOBBS MST: Pleural effusion and pleural malignancy in former Wittenoom crocidolite millers and miners (P), 691
 COOLEY DA. *See* REECE IJ, FRAZIER OH, *et al*
 COOMBS EJ. *See* GAMLEN TR, COOMBS EJ, *et al*
 COOMBS RC. *See* MORRIS AJR, O'SULLIVAN JP, *et al*
 COOPER CB, SMITH CM, CAMERON IR: Respiratory muscle training compared with physiotherapy in chronic obstructive airways disease (P), 717
 —. *See also* DAVIDSON AC, COOPER CB, *et al*
 COOPER DN. *See* CONNELLAN SJ, COOPER DN, *et al*
 COOPER KM. *See* HILTON AM, HASLETON PS, *et al*
 COOPER RA. *See* MACKAY AD, COOPER RA, *et al*
 COPPACK SW, GILLET MK, SNASHALL PD: Inappropriately inhaled bronchodilators, 472
 Cor pulmonale and secondary polycythaemia, pulmonary haemodynamics and oxygen delivery in, effects of haematocrit reduction (P), 714
 pulmonale and secondary polycythaemia, renal haemodynamics in, effects of haematocrit reduction (P), 713
 pulmonale, mortality and pulmonary haemodynamics in, effects of α -methyl dopa (P), 689
 CORDONNIER C. *See* TROUSSARD X, BERNAUDIN JF, *et al*
 Coronary artery bypass graft operations, leg wounds in, comparative study of 4 skin closure methods for, 942
 Corrections, 160, 215, 686
 CORRIN B. *See* DEWAR A, CORRIN B, *et al*
 CORRIS PA, ADAMS PC, WRIGHT AJ, MORLEY AR, CAMPBELL RWF, GIBSON GJ: Clinical, radiographic, and pathological features of amiodarone pulmonary toxicity (P), 704
 —. ELLIS DA, HAWKINS T, NARIMAN S, GIBSON GJ: Changes in transfer factor and transfer coefficient after pneumonectomy for carcinoma of the bronchus (P), 236
 —. GIBSON GJ: Non-invasive measurement of cardiac output by a single breath constant expiratory technique (*Letter*), 958
 —. *See also* LEVER AML, CORRIS PA, *et al*
 CORTE G. *See* ROSSI GA, SACCO O, *et al*
 Corticosteroids and beta₂ agonists, inhaled, interaction in asthma (P), 710
 and monocyte activation in asthma (P), 699
 bronchial hyperreactivity in patients with chronic airflow obstruction responsive to (P), 695
 improvement in chronic airflow limitation after treatment with, related to psychological changes?, 924
 inhaled once daily, failure to control chronic asthma (P), 696; 933
 CORY-PEARCE R. *See* LARGE SR, HEYWOOD LJ, *et al*
 COSTELLO JF. *See* BARNES NC, PIPER PJ, *et al*
 —. *See* BARNES NC, WATSON A, *et al*
 COSULICH E. *See* ROSSI GA, SACCO O, *et al*
 COTES JE, FEINMANN EL, MALE VJ, RENNIE F: Respiratory health of shipyard workers (P), 691
 —. *See also* CHU SS, COTES JE
 —. *See also* PEARCE SJ, POSNER V, *et al*
 COTTER FE. *See* WEDZICHA JA, COTTER FE, *et al*
 Cotton dust, workers exposed to, circadian rhythms in peak expiratory flow rate in, 759
 Cough, chemoreceptor threshold, effects of inhaled beta-agonist (P), 232
 induced by hypotonic mist, not blocked by sodium cromoglycate and atropine, 766
 response to citric acid, effect of bronchodilators in normal subjects and asthmatics (P), 712
 Coughs as cause of systemic blood flow, 192
 COUTTS II. *See* GIBBS CJ, COUTTS II, *et al*
 —. *See* GODDARD P, BULLIMORE JA, *et al*
 COX D. *See* CULLEN MH, MORGAN DAL, *et al*
 COX ID. *See* BAGG LR, COX ID
 —. *See* BAGG LR, COX ID, *et al*
 CRACKNELL N. *See* DAVIS R, HIGENBOTTAM T, *et al*
 CRAMER D, PEACOCK AJ, DENISON DM: Temperature corrections in routine spirometry, 771
 CRASTES DE PAULET A. *See* GODARD P, CHAINTREUIL J, *et al*
 CRAWFORD JS. *See* SMYTH RJ, CHAPMAN KR, *et al*
 C-reactive protein levels and serum amyloid A protein levels in pulmonary tuberculosis, relationship to amyloidosis, 196
 CREAN P. *See* BRENNAN NJ, CREAN P, *et al*
 CRICHTON NJ. *See* RUSSELL NJ, MORGAN AD, *et al*
 Crocidolite mill and mine, Wittenoom (Western Australia), pleural effusion and pleural malignancy in former workers at (P), 691
 CROMPTON GK. *See* FERGUSON RJ, MILNE LJR, *et al*
 —. *See* WILLEY RF, FERGUSON RJ, *et al*
 CROMWELL O. *See* SHAW RJ, CROMWELL O, *et al*
 —. *See* SHAW RJ, FITZHARRIS P, *et al*
 CROSS KW. *See* HAYDEN SP, PINCOCK AC, *et al*
 Cryoanalgesia and rectal indomethacin, role in control of early pain after thoracotomy (P), 221
 CULLEN MH, MORGAN DAL, RICHARDS MA, ROBINSON M, WARD M, COX D: Maintenance chemotherapy for small cell lung cancer—a randomised controlled trial (P), 217
 CULOT A. *See* TYDEMAN D, CHANDLER A, *et al*
 CUMMING WJK. *See* GOMM SA, CUMMING WJK, *et al*
 CUNNINGHAM J. *See* WALLIS PIW, DEAN PM, *et al*
 CURRIE GA. *See* OLIVER MH, CURRIE GA, *et al*
 CURZON PGD. *See* RAO RS, CURZON PGD, *et al*
 CUSHLEY MJ. *See* DIGGLE S, REED S, *et al*
 —. *See* GAMLEN TR, COOMBS EJ, *et al*
 —. *See* MANN JS, CUSHLEY MJ, *et al*
 CUSS FM, BARNES PJ: Effect of high dose inhaled nifedipine on bronchial reactivity to histamine (P), 699
 Cutaneous vasculitis and immune complexes in severe bronchiectasis, 185
 Cyanoacrylates and methyl methacrylate, occupational asthma due to (P), 712
 Cyclo-oxygenase products and leukotrienes, interaction of, mediation of pulmonary and systemic haemodynamic effects of leukotriene D₄ by (P), 713
 Cyst, bone, aneurysmal, of rib, 4 cases of, 125
 lymphatic, mediastinal, associated with congenital obstructive emphysema of left lung, case of, 211
 Cystic fibrosis, adult, and bronchiectasis, self administered home intravenous antibiotic treatment in (P), 692
 fibrosis, amenorrhoea in (P), 694
 fibrosis, bronchopulmonary infection due to *Pseudomonas aeruginosa* in, comparison of azlocillin and carbenicillin for treatment of, 299
 fibrosis carriers, detection by serum-induced rabbit tracheal

- ciliary inhibition (P), 239
 fibrosis, mycobacterial isolations in young adults with, 369
 fibrosis research, progress in (E), 721
 fibrosis, respiratory exacerbations of young adults with, importance of viruses and *Legionella pneumophila* in, 150
 fibrosis, sputum sols from patients with, lack of effect on ciliary beat frequency of human nasal and rabbit tracheal epithelium (P), 703
 fibrosis, transepithelial potential difference in (P), 701
 fibrosis with persistent pulmonary pseudomonas infection and acute exacerbation of respiratory symptoms, comparison of ceftazidime and gentamicin-carbenicillin combination in (P), 719
 Cysts of lung, longstanding, bronchioloalveolar carcinoma arising in, 2 cases of, 545

D

- DACOSTA PE. See VENN GE, GELLISTER J, *et al*
 DALQUEN P, GUDAT F, OHNACKER H, PERRUCHOUD A: Immunocytoma (polymorphous subtype IgA λ) of the lung, 208
 DALY C. See STANLEY PJ, MACWILLIAM L, *et al*
 DAMIANI G. See ROSSI GA, SACCO O, *et al*
 Danazol augmentation of α_1 -antitrypsin concentrations not significant in patients with deficiency (P), 693
 reversal of antithrombin III deficiency by (P), 238
 DARBYSHERE JH, BYFIELD SP, CITRON KM, FOX W, HUMPHRIES MJ, NUNN AJ: 1983 survey of notifications of tuberculosis in England and Wales (P), 693
 DARK JH, BAIN WH: Rupture of posterior wall of left ventricle after mitral valve replacement, 905
 DARMANATA JJ, ZANDWIJK N VAN, DÜREN DR, ROYEN EA VAN, MOOI WJ, PLOMP TA, JANSEN HM, DURRER D: Amiodarone pneumonitis: three further cases with a review of published reports, 57; (*Letter* from Darmanata, Zandwijk and Jansen), 800
 DAVIDSON AC, COOPER CB, CAMERON IR: Does aminophylline improve exercise tolerance in chronic obstructive pulmonary disease? (P), 226
 DAVIDSON KG. See ALLAN A, SETHIA B, *et al*
 —. See REECE II, SETHIA B, *et al*
 DAVIDSON RN. See POUNSFORD JC, SAUNDERS KB, *et al*
 DAVIES BH. See FENNERTY AG, BANKS J, *et al*
 —. See WALTERS EH, BANKS J, *et al*
 DAVIES D, FURNESS P: Riedel's thyroiditis with multiple organ fibrosis (*Letter*), 959
 —. See also BASRAN GS, MACFARLANE JT, *et al*
 —. See also LOZEWICZ S, DAVISON AG, *et al*
 —. See also MCGIVERN DV, FENTEM PH, *et al*
 DAVIES ER. See GODDARD P, BULLIMORE JA, *et al*
 DAVIES JA. See JOHNSON CE, DAVIS S, *et al*
 DAVIES NJH, SHINEBOURNE EA, SCALLAN MJ, SOPWITH TA, DENISON DM: A study of pulmonary vascular resistance in children with congenital heart disease, 895
 DAVIES PS. See FINNEGAN MJ, PICKERING CAC, *et al*
 DAVIES RJ. See BLAINEY AD, OLLIER S, *et al*
 —. See PHILLIPS MJ, OLLIER S, *et al*
 DAVIES SC. See LUCE PJ, DAVIES SC, *et al*
 DAVIS D, BONEKAT HW, ANDREWS D, SHIGEOKA JW: Disinfection of the flexible fiberoptic bronchoscope against *Mycobacterium tuberculosis* and *M. gordonae*, 785
 DAVIS J. See ELKAYAM U, WILSON AF, *et al*
 DAVIS JMG: The pathology of asbestos related disease, 801
 DAVIS R, HIGENBOTTAM T, CRACKNELL N, HILL C, MORLEY C: Tar of tobacco smoke interacts with pulmonary surfactant (P), 702
 DAVIS S. See JOHNSON CE, DAVIS S, *et al*
 DAVIS SS. See MARRIOTT C, TURTON C, *et al*
 DAVISON AG. See LOZEWICZ S, DAVISON AG, *et al*
 —. See VENABLES KM, BURGE PS, *et al*
 DAWES J. See DURHAM SR, DAWES J, *et al*
 DAWSON P. See FLINT KC, DAWSON P, *et al*
 DEACOCK SM. See WINTER RJD, GEORGE RJD, *et al*
 DEAN PM. See WALLIS PJW, DEAN PM, *et al*
 Death certificates in bronchial asthma, accuracy of (BTA inquiry), 505
 DE BEER FC, NEL AE, GIE RP, DONALD PR, STRACHAN AF: Serum amyloid A protein and C-reactive protein levels in pulmonary tuberculosis: relationship to amyloidosis, 196
 DE KLERK NH. See COOKSON WOC, MUSK AW, *et al*
 DELAMORE IW. See WARDMAN AG, MILLIGAN DW, *et al*
 DELLINGER A. See VITAL DURAND D, DELLINGER A, *et al*
 DENEFFE G. See MULDER A VAN, LACQUET LM, *et al*
 DENISON DM, WALLER J: Non-invasive measurement of cardiac output by a single breath constant expiratory technique (*Letter*), 958
 —. See also ASSOULI BK, LOZEWICZ S, *et al*
 —. See also CRAMER D, PEACOCK AJ, *et al*
 —. See also DAVIES NJH, SHINEBOURNE EA, *et al*
 —. See also MORGAN MDL, GOURLAY AR, *et al*
 —. See also PEACOCK AJ, MORGAN MDL, *et al*
 DENT AG. See BROWN IG, CHAN CS, *et al*
 Dermatitis, rhinitis, and occupational asthma due to tetrazene in detonator manufacturer, 470
 DE TROYER A. See MORGAN MDL, DE TROYER A
 DEWAR A, CORRIN B, TURNER-WARWICK M: Tadpole shaped structures in a further patient with granulomatous lung disease, 466
 DHILLON DP. See ROBERTS DE, DHILLON DP, *et al*
 Diabetes, respiratory responses to hypoxia, hypercapnia, and exercise in, 529
 Diaphragmatic hernia, delayed, case presenting as gastric outlet obstruction, 794
 paralysis, unilateral, effect of diaphragmatic plication in (P), 688
 Diethylene triamine pentacetate, 99m Tc-labelled, clearance of, and bronchoalveolar lavage in asbestosis (P), 709
 triamine pentacetate, 99m Tc-labelled, clearance of, in asbestos exposure (P), 709
 DIGGLE S, REED S, CUSHLEY MJ, SLEET RA, TATTERSFIELD AE: Assessment and management of asthma in an accident and emergency department (P), 711
 DIGGORY P, ROSS BA: Lung abscess resulting from grass inflorescence (*Letter*), 480
 Digital subtraction angiography. See Angiography
 DILLY SA: Scanning electron microscope study of the development of the human respiratory acinus, 733
 Diltiazem, influence on bronchoconstriction induced by cold air breathing during exercise, 579
 DIMOND AH. See MITCHELL DM, GILDEH P, *et al*
 Dipyrindamole and aspirin, influence on intimal thickening in autogenous vein grafts in rabbits, 457
 Disinfection of flexible fiberoptic bronchoscope against *Mycobacterium tuberculosis* and *M. gordonae*, 785
 Disodium cromoglycate as anti-inflammatory agent (P), 233
 cromoglycate for relief of symptoms in young smokers, trial of (P), 233
 DIXON C. See WILSON N, DIXON C, *et al*
 DIXON CMS. See FULLER RW, DIXON CMS, *et al*
 DOLBEN J. See FENNERTY AG, DOLBEN J, *et al*
 DOLLERY CT. See FULLER RW, DIXON CMS, *et al*
 —. See IND PW, PETERS AM, *et al*
 DONALD PR. See DE BEER FC, NEL AE, *et al*
 DONELL ST. See MAN DWK, DONELL ST, *et al*
 DONNELLY RJ. See WILLIAMS JG, WRIGHT CD, *et al*
 DOUGLAS A: Promises to keep (Presidential Address), 481
 DOUGLAS JG, POZNANSKY M, GORDON ACH, WYLLIE AH, GRANT IWB:

- Prediction of glucocorticoid resistance in chronic asthma by culture of blood mononuclear cells (P), 224
 —. See also ROULSTON JE, O'MALLEY GI, *et al*
 DOUGLAS RB. See GILL FS, DOUGLAS RB, *et al*
 DÜREN DR. See DARMANATA JJ, ZANDWIJK N VAN, *et al*
 DURHAM SR, CARROLL M, WALSH GM, KAY AB: Leucocyte activation during allergen induced late phase reactions (P), 698
 —, —, —: Leucocyte activation following antigen- and histamine-induced bronchoconstriction (P), 231
 —. DAWES J, PEPPER DS, LEE TH, KAY AB: Platelet function in exercise and allergen induced asthma (P), 707
 —. See also HOWARTH PH, LEE TH, *et al*
 —. See also SHAW RJ, FITZHARRIS P, *et al*
 DURRER D. See DARMANATA JJ, ZANDWIJK N VAN, *et al*
 Dust, effect on respiratory function in ballet dancers (P), 692
 DYER RA, POTGIETER PD: The adult respiratory distress syndrome and bronchogenic pulmonary tuberculosis, 383
 Dysphonia caused by inhaled steroids and recognition of characteristic vocal cord deformity (*Letters*), 686
- ## E
- Ear oximeter and transcutaneous oxygen electrode, response characteristics of, comparison at rest and during exercise (P), 715
 EBDEN P, LEOPOLD D, BUSS D, SMITH AP, ROUTLEDGE PA: Saliva theophylline concentrations as a guide to total (and free) plasma concentrations (P), 228
 —, —, SMITH AP, BUSS D, ROUTLEDGE PA: Free and total plasma theophylline concentrations in chronic airflow obstruction, 352
 —. See also FENNERTY AG, BANKS J, *et al*
 Ebstein's anomaly, valve replacement without plication of right ventricle for, 16 years' experience, 8
 Echocardiographic abnormalities in case of ruptured chorda tendinae of rheumatic mitral valve, 632
 evaluation of atrial function after Senning and Mustard correction for transposition of great arteries, 114
 ECKSTEIN HB. See MAN DWK, DONELL ST, *et al*
 EDGAR PAW, VAN HEURN LWE, MORGAN AD, MCHARDY GJR: Choice of walking tests to assess respiratory disability and breathlessness (P), 226
 Editorials:
 Control and prevention of tuberculosis: a code of practice, 321
 Definitions of emphysema, chronic bronchitis, asthma, and airflow obstruction: 25 years on from the Ciba symposium, 81
 Giving up smoking, 641
 Histological classification of lung cancer, 161
 Measurement of soluble proteins in lung secretions, 241
 Progress in research on cystic fibrosis, 721
 Pulmonary infiltrates in adult acute leukaemia: empirical treatment or lung biopsy?, 647
 The staging of lung cancer, 401
 Standardised lung function testing, 881
 Therapeutic aerosols, 2, Drugs available by the inhaled route, 1
 The third nervous system in the lung: physiology and clinical perspectives, 561
 EDMONDSTONE WM, WILSON AG: Sarcoidosis in London: differences between caucasians, blacks and Asians (P), 704
 EDMONSON SJ. See KAYE GC, EDMONSON SJ, *et al*
 EDWARDS C. See THORPE JAA, EDWARDS C, *et al*
 —. See WILLIAMS AJ, ASQUITH P, *et al*
 EDWARDS CW: Alveolar carcinoma: a review, 166
 EDWARDS D. See MITCHELL DM, SHAH S, *et al*
 EDWARDS JD. See HABOUBI NY, EDWARDS JD, *et al*
 —. See HENDY MS, EDWARDS JD, *et al*
 EDWARDS RE. See WAGNER MMF, EDWARDS RE, *et al*
 EDWARDS RHT. See EFTHIMIOU J, HOLMAN RAE, *et al*
 —. See WILSON SH, COOKE NT, *et al*
 EDWARDS S. See OPENSHAW P, EDWARDS S, *et al*
 EFTHIMIOU J, HODSON ME, TAYLOR P, TAYLOR AG, BATTEN JC: Importance of viruses and *Legionella pneumophila* in respiratory exacerbations of young adults with cystic fibrosis, 150
 —. HOLMAN RAE, BELMAN M, SOLOMON MA, SPIRO SG, EDWARDS RHT: Low frequency fatigue reduces sternomastoid endurance (P), 236
 —. See also SMITH MJ, EFTHIMIOU J, *et al*
 EGGLETON K. See JOHNSON CE, GRAY C, *et al*
 Elastase activity of sputum in bronchiectatic outpatients in stable clinical state, effect of antibiotics, 414
 activity of sputum, relation to purulence and lung function in bronchiectasis, 408
 activity, protein transudation and lung function, association with sputum purulence in bronchiectasis (P), 237
 Electrical potential difference, transepithelial, in cystic fibrosis (P), 701
 Electron microscopy for celltyping of lung tumours seen at fibreoptic bronchoscopy (P), 220
 microscopy, scanning, in study of development of human respiratory acinus, 733
 ELISA. See Enzyme linked immunosorbent assay
 ELKAYAM U, WILSON AF, MORRISON J, MELTZER P, DAVIS J, KLOSTERMAN P, LOUVIER JED, HENRY WL: Non-invasive measurement of cardiac output by a single breath constant expiratory technique, 107; (*Letter* from Wilson and Elkayam), 958
 ELL PJ. See FLINT KC, DAWSON P, *et al*
 ELLIS CJ. See LEWIS RA, ELLIS CJ, *et al*
 ELLIS DA, HAWKINS T, GIBSON GJ, NARIMAN S: Role of lung scanning in assessing the resectability of bronchial carcinoma (*Letter*), 639
 —. See also CAPEWELL SJ, WRIGHT AJ, *et al*
 —. See also CORRIS PA, ELLIS DA, *et al*
 Embolism, pulmonary, diagnosis of, role for digital subtraction angiography in (P), 222
 EMERSON PA. See RUSSELL NJ, MORGAN AD, *et al*
 —. See WALLIS PJW, BRANFOOT AC, *et al*
 EMERY RJH, SMITH PLC, TREASURE T: Preoperative Sterispon embolisation to facilitate wide excision of mesenchymal chondrosarcoma of the ribs, 477
 EMPEY DW. See APPS MCP, GARVIE N, *et al*
 —. See WALLIS PJW, DEAN PM, *et al*
 —. See WALLIS PJW, SKEHAN JD, *et al*
 —. See WEDZICHA JA, COTTER FE, *et al*
 Emphysema, airway disease in upper and lower lobes in lungs of patients with and without, 282
 and chronic bronchitis, 'invalidity' due to, authenticity of (P), 717
 bullous, surgical treatment in smokers and ex-smokers, long term changes in lung function after, 140
 chronic bronchitis, asthma, and airflow obstruction, definitions of, Ciba symposium proposals (1959) reviewed (E), 81; (*Letters*), 479
 in chronic byssinosis, evidence from lung function tests for link with smoking (P), 217
 obstructive, congenital, or left lung associated with mediastinal lymphatic cyst, case of, 211
 pulmonary, changes in transcutaneous oxygen tension during exercise in, 424
 pulmonary, diagnosis in life (P), 223
 Empyema, irrigation in management of (P), 220
 Endobronchial metastasis from breast carcinoma, frequency of (P), 218
 Endocarditis, bacterial, mitral valve in, conservative surgery of, 2 cases of, 868
 due to *Aspergillus niger* complicating aortic tissue valve replacement, case of, 76
 Endomyocardial fibrosis, surgical palliation for (*Letter*), 80
 ENGLISH TA. See LARGE SR, HEYWOOD LJ, *et al*
 Enzyme linked immunosorbent assay for IgG antibodies to *Asper-*

- gillus fumigatus*, comparison with aspergillus precipitins in chest clinic population (P), 240
linked immunosorbent assay, quantitative, for anti-*Aspergillus fumigatus* IgG, evaluation of (P), 239
- Eosinophilia, pulmonary, cryptogenic bronchoalveolar lavage fluid in (P), 708
pulmonary, tropical, persisting diagnosis of asthma in case of (*Letter*), 398
pulmonary, tropical, unusual presentation in case of, 634
- Eosinophilic effusion, pleural sarcoidosis with, case of, 468
- Eosinophils, role in pathogenesis of asthma (P), 230
- Erythrocyte sedimentation rate in asbestos-related pleuropulmonary lesions, 752
- EVANS CC. *See* WALSHAW MJ, EVANS CC
- EVANS PM, HASLAM PL, TURNER-WARWICK M: Increased capacity for solubilisation of immune complexes in patients with cryptogenic fibrosing alveolitis (P), 701
- EVANS TW, WATERHOUSE J, SUGGETT AJ, HOWARD P: Alpha methyl dopa: its effects on mortality and pulmonary haemodynamics in patients with cor pulmonale (P), 689
- EVANS WV: Bilateral pneumothoraces and pleural effusions in rheumatoid lung disease (*Letter*), 213
- MORROW A, COADY TJ, SEATON D: Respiratory drive in pregnancy (P), 234
- Exercise and allergen, asthma induced by, platelet function in (P), 707
arterial oxygen tension during, estimation from transcutaneous oxygen tension (P), 234
asthma induced by, histamine reactivity during refractory period after, 919
asthma induced by, platelet activation during (P), 706
asthma induced by, sodium cromoglycate pressurised aerosol in, dose-response effect of (P), 711
cold air breathing during, bronchoconstriction induced by, influence of diltiazem, 579
estimation of Kco during and after, standardised method for, 823
hypoxia, and hypercapnia, respiratory responses of diabetics to, 529
in pulmonary emphysema, changes in transcutaneous oxygen tension during, 424
response of asthmatic children to, effect of positive ionisation of inspired air, 594
tolerance and lung function in severe airflow obstruction, comparison of effects of nebuliser and nebuliser terbutaline delivery (P), 718
tolerance and recovery from breathlessness, improvement by oral high frequency oscillation (P), 717
tolerance in chronic obstructive lung disease, improved by aminophylline? (P), 226
training in chronic airways obstruction, length required for maximum improvement (P), 226
- Expiratory flow rate, peak, in workers exposed to cotton dust, circadian rhythms in, 759
flow rate, peak, morning dips in asthma, abolition by inhaled therapy (P), 224
flow rate, peak, records in surveys and reproducibility of observers' reports, 828
flow rate, peak, variability in wheezy children, 583
volume, forced, in one second, fall induced by hypotonic mist blocked by sodium cromoglycate and atropine, 766
volume, forced, in one second, rate of decline in, relation to smoking and allergy (P), 695
volume, forced in one second, short term variability in, relation to pretest activity, level of FEV₁, and smoking habits, 928
- F
- FABBRI LM. *See* WALTERS EH, O'BYRNE PM, *et al*
- FAICHNEY A. *See* WALKER WS, FAICHNEY A, *et al*
- FAIRFAX A: Danazol reverses the biochemical abnormality of inherited antithrombin III deficiency (P), 238
- FALLEN EL. *See* GUYATT GH, PUGSLEY SO, *et al*
- FARRELL JD. *See* WHITE PMB, HAN KH, *et al*
- FARROW PR, JONES DA, STANLEY PJ, BAILEY JS, COOKSON JB, WALES JM: Mediastinoscopy in Asians with thoracic lymphadenopathy (P), 220
- Fatigue, low frequency, reduction of sternomastoid endurance by (P), 236
- FAUX JA. *See* SHALE DJ, FAUX JA
- *See* SHALE DJ, FAUX JA, *et al*
- FEINMANN EL. *See* COTES JE, FEINMANN EL, *et al*
- FENNERTY AG, BANKS J, EBDEN P, BEVAN C, DAVIES BH: Effect of cigarette withdrawal in smoking asthmatics (P), 711
- DOLBEN J, THOMAS P, BENTLEY DP, CAMPBELL IA, ROUTLEDGE PA: A comparison of recurrence rates of thromboembolic disease after 3 weeks' or 6 weeks' anticoagulation (P), 218
- *See also* WALTERS EH, BANKS J, *et al*
- Fenoterol and ipratropium aerosols, combination of, useful in chronic steroid unresponsive airflow obstruction? (P), 713
- FENTEM PH. *See* MCGIVERN DV, FENTEM PH, *et al*
- FERGUSON RJ, MILNE LJR, CROMPTON GK: Penicillium allergic alveolitis: faulty installation of central heating, 294
- *See also* WILLEY RF, FERGUSON RJ, *et al*
- Fibreoptic bronchoscope, bronchography via, 260
bronchoscope, flexible, disinfection against *Mycobacterium tuberculosis* and *M. gordonae*, 785
bronchoscopy in diagnosis of lung cancer, and histological classification of non-small cell carcinoma, 175; (*Letters*), 685
bronchoscopy in diagnosis of potentially malignant chest opacities, comparison with conventional tomography, 23
bronchoscopy, lung tumours seen at, electron microscopy for cell-typing of (P), 220
bronchoscopy, nebulised lignocaine as anaesthesia for (P), 229; (P), 705
bronchoscopy, premedication for (*Letters*), 214
- Fibrosis, massive, progressive, and coalworkers' pneumoconiosis, vocal cord paralysis associated with, case of, 683
multiple organ, in Riedel's thyroiditis (*Letter*), 959
- FIELD GB: Pulmonary function in aluminium smelters, 743
- FILADITAKI B. *See* SIAFAKAS NM, TSIROGIANNIS K, *et al*
- FINNEGAN MJ, PICKERING CAC, DAVIES PS, AUSTWICK PKC: Development of precipitating antibodies in workers exposed to humidifier fever antigen (P), 691
- FINNEGAN OC. *See* GIBBS CJ, COUTTS II, *et al*
- FINUCANE KE. *See* BROWN PJ, GREVILLE HW, *et al*
- FISCHER B. *See* MATTHEWS HR, FISCHER B, *et al*
- Fistula of innominate artery complicating cervical gastrostomy, case of, 558
tracheo-oesophageal, benign, unusual case of, 311
- FITZGERALD MX: Atopy, immunological changes, and respiratory function in bronchiectasis (*Letter*), 638
- High prevalence of familial sarcoidosis in an Irish population (*Letter*), 479
- *See also* BRENNAN NJ, CREAN P, *et al*
- *See also* MURPHY MB, REEN DJ, *et al*
- FITZHARRIS P. *See* SHAW RJ, FITZHARRIS P, *et al*
- FLEETHAM JA, MUIR AL, TAYLOR DR: Effect of rapid saline infusion on breathing pattern in normal man (P), 715
- FLEMING HA, BAILEY SM: The prognosis of sarcoid heart disease in the United Kingdom (P), 224
- FLEMING JS. *See* LEWIS RA, ELLIS CJ, *et al*
- FLENLEY DC. *See* HAYHURST MD, MACNEE W, *et al*
- FLETCHER CM, PRIDE NB: Definitions of emphysema, chronic bronchitis, asthma, and airflow obstruction: 25 years on from the Ciba symposium (E), 81
- FLEURETTE J. *See* GRUER LD, SOUQUET PJ, *et al*
- FLEURY B. *See* CALVERLEY PMA, LA PORTA D, *et al*
- FLEURY J. *See* TROUSSARD X, BERNAUDIN JF, *et al*
- FLINT KC, DAWSON P, MANNHIRE A, GEORGE S, ELL PJ, JOHNSON NM: A

- role for digital subtraction angiography in the diagnosis of pulmonary embolism (P), 222
- FLOCKTON SJ. *See* GEORGE RJD, WINTER RJD, *et al*
- FLOWER CDR, SHNEERSON JM: Bronchography via the fiberoptic bronchoscope, 260
- *See also* JONES DK, CAVANAGH P, *et al*
- *See also* LARGE SR, HEYWOOD LJ, *et al*
- Floyer, Sir John, life and 'Treatise of the Asthma' (1698), 248
- Flucytosine and amphotericin, systemic, and inhaled amphotericin in management of invasive pulmonary aspergillosis in non-immunosuppressed patient, 78
- FORBES CD. *See* GREER IA, WINTER JH, *et al*
- FORD J, *See* MANOHARAN A, FORD J, *et al*
- FORDE E. *See* MCNICOL MW, THOMSON H, *et al*
- Formaldehyde, occupational asthma due to (P), 217
- FOX W. *See* DARBYSHIRE JH, BYFIELD SP, *et al*
- FRAZIER OH, *See* REECE IJ, FRAZIER OH, *et al*
- Freon, heated, occupational asthma due to, case of, 628
- FRIEND PJ. *See* JAMIESON NV, FRIEND PJ, *et al*
- FULLER RW, COLLIER JG: Sodium cromoglycate and atropine block the fall in FEV₁ but not the cough induced by hypotonic mist, 766
- , DIXON CMS, DOLLERY CT, BARNES PJ: Inhaled prostaglandin D₂ potentiates histamine induced bronchoconstriction (P), 699
- FUNNELL GR. *See* MARLIN GE, NICHOLLS AJ, *et al*
- FURNESS P. *See* DAVIES D, FURNESS P
- ## G
- GAFFNEY D. *See* GREER IA, WINTER JH, *et al*
- GAGNON G. *See* MALO JL, GAGNON G, *et al*
- GALTON DAG. *See* WYATT SE, NUNN P, *et al*
- GAMLEN TR, COOMBS EJ, BATSTONE GF, CUSHLEY MJ, HOLGATE ST: Monitoring theophylline therapy using dried blood spot samples (P), 228
- GAMMAGE MD, LITTLER WA, ABRAMS LD: Conservative surgery of the mitral valve in bacterial endocarditis, 868
- GARDNER J, KENNEDY HG, HAMBLIN A, JONES E: HLA associations in sarcoidosis: a study of two ethnic groups, 19
- GARVIE N. *See* APPS MCP, GARVIE N, *et al*
- Gas transfer factor and Kco in lung at cardiac frequency 100 beats/min as guide to impaired function of lung parenchyma, 524
- Gastric outlet obstruction, case of delayed rupture of diaphragm presenting as, 794
- Gastrointestinal tuberculosis, retrospective review of 97 cases, 1970-82 (P), 223
- Gastro-oesophageal reflux in children with asthma, acid test for (P), 695
- Gastroplasty, Pearson, modified, in management of short oesophagus, 67; *Erratum*, 215
- Gastrostomy, cervical, innominate artery fistula complicating, case of, 558
- GAUTAM PC. *See* RAMSDALE DR, GAUTAM PC, *et al*
- GAUTHIER-RAHMAN S. *See* AKOUN GM, GAUTHIER-RAHMAN S
- GAWKRODGER DJ. *See* MACKAY AD, COOPER RA, *et al*
- GAYA H. *See* PENKETH ARL, HODSON ME, *et al*
- GEDDES D: Progress in research on cystic fibrosis (E), 721
- GEDDES DM. *See* GEORGE RJD, HOWARD RS, *et al*
- *See* GEORGE RJD, JOHNSON MA, *et al*
- *See* GEORGE RJD, WINTER RJD, *et al*
- *See* HAY JG, GEDDES DM
- *See* MITCHELL DM, SHAH S, *et al*
- *See* SPIRO SG, BRADBURY I, *et al*
- *See* WINTER RJD, GEORGE RJD, *et al*
- GELLERT AR, LANGFORD JA, WINTER RJD, RUDD RM: Clearance of ^{99m}Tc labelled DTPA in asbestos exposed subjects (P), 709
- , RUDD RM: Diagnosis of lung cancer by fiberoptic bronchoscopy: problems in the histological classification of non-small cell carcinomas (*Letter*), 685
- , —: Effect of hypoxia and hypercapnia on subsequent ventilatory response to hypercapnia in normal subjects (P), 717
- , WINTER RJD, UTHAYAKUMAR S, LANGFORD JA, RUDD RM: Bronchoalveolar lavage and clearance of ^{99m}Tc-DTPA in asbestosis (P), 709
- GELLISTER J. *See* VENN GE, GELLISTER J, *et al*
- Gentamicin-carbenicillin combination in cystic fibrosis with persistent pulmonary pseudomonas infection and acute exacerbation of respiratory symptoms, comparison with ceftazidime (P), 719
- GEORGE RJD, HOWARD RS, GEDDES DM: Oral high frequency oscillation improves exercise tolerance and recovery from breathlessness (P), 717
- , JOHNSON MA, PAVIA D, AGNEW JE, CLARKE SW, GEDDES DM: Oral high frequency oscillation increases mucociliary clearance in normal man (P), 702
- , WINTER RJD, FLOCKTON SJ, GEDDES DM: Ventilatory saving by high frequency chest wall compression (P), 235
- , —, JOHNSON MA, SLEE IP, GEDDES DM: Oral high frequency ventilation by jet or oscillator reduces minute ventilation in normal subjects (P), 234
- *See also* WINTER RJD, GEORGE RJD, *et al*
- GEORGE S. *See* FLINT KC, DAWSON P, *et al*
- Germ cell tumours, mediastinal, primary (P), 689
- GERSHLICK AH. *See* MURDAY AJ, GERSHLICK AH, *et al*
- GHEZZO H. *See* TREMBLAY C, LEMIRE I, *et al*
- GIBB WRG. *See* THOMPSON PJ, GIBB WRG, *et al*
- GIBBS ACC. *See* CINKOTAI FF, SHARPE TC, *et al*
- GIBBS CJ, COUTTS IL, LOCK R, FINNEGAN OC, WHITE RJ: Premenstrual exacerbation of asthma, 833
- , —, WHITE RJ: Bronchial reactivity during the menstrual cycle (P), 232
- , —, —, MITCHELL HD: Carcino-embryonic antigen in the diagnosis of malignant pleural effusion (P), 217
- GIBSON GJ. *See* CORRIS PA, ADAMS PC, *et al*
- *See* CORRIS PA, ELLIS DA, *et al*
- *See* CORRIS PA, GIBSON GJ
- *See* ELLIS DA, HAWKINS T, *et al*
- *See* GILMARTIN JJ, GIBSON GJ
- *See* GILMARTIN JJ, WALLS TJ, *et al*
- *See* GILMARTIN JJ, WRIGHT AJ, *et al*
- *See* LEVER AML, CORRIS PA, *et al*
- *See* NEVILLE E, KENDRICK AH, *et al*
- GIE RP. *See* DE BEER FC, NEL AE, *et al*
- GIEMBYCZ MA. *See* ROBERTS JA, GIEMBYCZ MA, *et al*
- GILDEH P. *See* MITCHELL DM, GILDEH P, *et al*
- GILL FS, DOUGLAS RB, COE JE: Effects of dust on respiratory function in ballet dancers (P), 692
- GILLETT MK. *See* COPPACK SW, GILLETT MK, *et al*
- GILMARTIN JJ, GIBSON GJ: Abnormalities of chest wall motion in patients with chronic airflow obstruction, 264
- , WALLS TJ, STONE TN, GIBSON GJ: Relationships between ventilatory and mouth occlusion pressure responses to carbon dioxide in normal subjects and patients with muscle weakness (P), 716
- , WRIGHT AJ, CARLIDGE NEF, GIBSON GJ: Upper airway obstruction complicating the Shy-Drager syndrome, 313
- GIMENO F, PESET R: Changes in oxygen saturation and heart frequency during sleep in young normal subjects, 673
- GIN W, KAY AB: Monocyte activation and corticosteroids in asthma (P), 699
- GIRLING DJ: Singapore Tuberculosis Service and British Medical Research Council trial of three six month regimens for pulmonary tuberculosis given three times weekly in the continuation

- phase: results up to 30 months (P), 720
 GLANCY JJ. *See* COOKSON WOC, MUSK AW, *et al*
 GLASSMAN JM. *See* CLARKE SW, AGNEW JE, *et al*
 Glucocorticoid resistance in chronic asthma, prediction by blood mononuclear cell culture (P), 224
 Goblet and Clara cells of distal airways, evidence for smoking induced changes in numbers, 844
 GODDARD P, CHAINTREUIL J, BENSADOUN J, PARELON G, CRASTES DE PAULET A, MICHEL FB: Long term treatment with theophylline increases malonyl dialdehyde plasma concentrations, 137
 GODDARD P, BULLIMORE JA, DAVIES ER, COUTTS II, MITCHELMORE A: Pulmonary transmission and emission computed tomography in patients becoming breathless after radiotherapy (P), 688
 GODDEN D, LOWRY R, BORLAND C, HIGENBOTTAM T: The effects of inhaled beta-agonist on cough chemoreceptor threshold (P), 232
 GODDEN DJ. *See* WILLEY RF, FERGUSON RJ, *et al*
 GODFREY RC. *See* AGIUS RM, KNIGHT RK, *et al*
 GODFREY S. *See* LIPIN I, GUR I, *et al*
 GOLDMAN JM. *See* WYATT SE, NUNN P, *et al*
 GOLDSTRAW P. *See* LARGE S, WARNER J, *et al*
 —. *See* OGUNNAIKE H, WELLS FC, *et al*
 —. *See* SPIRO SG, GOLDSTRAW P
 —. *See* VENN GE, GELLISTER J, *et al*
 —. *See* YEOH NTL, WELLS FC, *et al*
 GOMM SA, CUMMING WJK, THATCHER N, BARBER PV: Prospective study of the neuromuscular disorders associated with carcinoma of the lung (P), 719
 GORDON ACH. *See* DOUGLAS JG, POZNANSKY M, *et al*
 GORDON-SMITH ES. *See* WYATT SE, NUNN P, *et al*
 GORMAN B. *See* BAGG LR, COX ID, *et al*
 GOULD CAL. *See* PHILLIPS MJ, OLLIER S, *et al*
 GOURLAY AR. *See* MORGAN MDL, GOURLAY AR, *et al*
 GOURLAY S. *See* PEACOCK AJ, MORGAN MDL, *et al*
 GOVE I, WIGGINS J, STABLEFORTH DE: Nebulised lignocaine anaesthesia for fibreoptic bronchoscopy—is it to be preferred? (P), 229
 GOVE RI, SHEPHERD J, BURGE PS: Bronchial hyperreactivity in corticosteroid responsive patients with chronic airflow obstruction (P), 695
 Graft versus host disease after bone marrow transplantation, airways obstruction associated with, 887
 GRAHAM P. *See* HARTLEY JPR, BARLOW TJG, *et al*
 Grain terminal workers, occupational asthma in, role of storage mites in (P), 691
 GRANT IWB. *See* DOUGLAS JG, POZNANSKY M, *et al*
 —. *See* WILLEY RF, FERGUSON RJ, *et al*
 Granuloma, sarcoid, new profile of (P), 224
 Granulomatosis, bronchocentric, and ankylosing spondylitis, case of, 317
 Granulomatous lung disease, tadpole shaped structures in patient with, 466
 Grass inflorescence, lung abscess resulting from (*Letter*), 480
 GRASSINO A. *See* CALVERLEY PMA, LA PORTA D, *et al*
 GRAVELING B. *See* TYDEMAN D, CHANDLER A, *et al*
 GRAY BJ, BARNES NC, HEATON RW, CALLAGHAN JM: Response characteristics of a transcutaneous oxygen electrode and an ear oximeter compared at rest and during exercise (P), 715
 —. HEATON RW, CALLAGHAN JM, HUTCHINSON DCS: Transcutaneous oxygen tension accurately reflects changing arterial oxygen tension during exercise (P), 234
 —. *See also* HUGHES JA, GRAY BJ, *et al*
 —. *See also* KOULOURIS N, MOXHAM J, *et al*
 —. *See also* POWELL-JACKSON PR, JAMIESON AP, *et al*
 GRAY C. *See* JOHNSON CE, GRAY C, *et al*
 GREEN M. *See* KOULOURIS N, MOXHAM J, *et al*
 —. *See* OSMAN J, MOOTOOSAMY IM, *et al*
 GREENSTONE MA, GRIFFIN WM, COLE PJ: Ciliotoxicity of asthmatic serum is species dependent (P), 239
 —. RUTMAN A, HENDRY W, COLE PJ: Ciliary function in Young's syndrome (P), 702
 —. *See also* STANLEY PJ, GRIFFIN WM, *et al*
 —. *See also* STANLEY PJ, MACWILLIAM L, *et al*
 GREER IA, WINTER JH, GAFFNEY D, REGAN K, BELCH JF, BOYD G, FORBES CD: Platelet activation in allergic asthma (P), 231
 GREGOR A. *See* LAW MR, GREGOR A, *et al*
 GREVILLE HW. *See* BROWN PJE, GREVILLE HW, *et al*
 GRIBBEN D. *See* LAL S, MALHOTRA S, *et al*
 GRIFFIN WM, RUTLAND J, COLE PJ: Detection of cystic fibrosis carriers by serum-induced rabbit tracheal ciliary inhibition (P), 239
 —. —. —. Lack of effect of sputum sols from cystic fibrosis patients on ciliary beat frequency of human nasal and rabbit tracheal epithelium (P), 703
 —. *See also* GREENSTONE MA, GRIFFIN WM, *et al*
 —. *See also* STANLEY PJ, GRIFFIN WM, *et al*
 GROSS E. *See* TAYLOR RG, GROSS E, *et al*
 Growth factor production by alveolar macrophages, measurement with assay for fibroblast numbers in microwell cultures (P), 701
 GRUER LD, SOUQUET PJ, VERGNON JM, FLEURETTE J, BRUNE J: Carcinoma of the colon presenting as pulmonary microabscesses and septicemia due to *Clostridium perfringens*, 796
 GUDAT F, DALQUEN P, GUDAT F, *et al*
 GUERIN C. *See* VITAL DURAND D, DELLINGER A, *et al*
 GUERIN JC. *See* VITAL DURAND D, DELLINGER A, *et al*
 GUNAWARDENA KA, PATEL B, CAMPBELL IA, MACDONALD JB, SMITH AP: Oxygen as a driving gas for nebulisers: safe or dangerous? (P), 218
 GUR I. *See* LIPIN I, GUR I, *et al*
 GUYATT GH, PUGSLEY SO, SULLIVAN MJ, THOMPSON PJ, BERMAN LB, JONES NL, FALLEN EL, TAYLOR DW: The effect of encouragement on walking test performance, 818

H

- HABOUBI NY, EDWARDS JD, ALI HH, HENDY MS: Jaundice after open heart surgery: a prospective study (*Letter*), 639
 HADFIELD JW, LOWE G, WINDEBANK WJ, BATEMAN JRM: Is gas flow rate clinically important for nebuliser therapy? (P), 240
 Haematocrit, optimum, in hypoxic lung disease (P), 227
 Haemodialysis, chronic, open heart surgery in 2 patients receiving, 388
 Haemodynamic effects, pulmonary and systemic, of leukotriene D₄, mediation by interaction of leukotrienes and cyclooxygenase products (P), 713
 Haemodynamics, pulmonary, and mortality, in cor pulmonale, effects of α -methyl dopa (P), 689
 pulmonary, and oxygen delivery in secondary polycythaemia and cor pulmonale, effects of haematocrit reduction (P), 714
 renal, in secondary polycythaemia and cor pulmonale, effect of haematocrit reduction (P), 713
Haemophilus influenzae, defective opsonisation by hyopgamma-globulinaemic sera and *in vitro* effects of modified immunoglobulin preparations (P), 701
influenzae spheroblasts, isolation in primary culture on supplemented selective medium from sputum in persistent bronchial infection (P), 700
 Haemoptysis, cavernoscopic evacuation of aspergilloma in 2 cases of ankylosing spondylitis as alternative method of palliation for, 394
 role for bronchography in assessment and management of patients with (P), 705
 HAHN AG, NOGRADY SG, TUMILTY D MCA, LAWRENCE SR, MORTON AR: Histamine reactivity during the refractory period after exercise

- induced asthma, 919
- HAMBLIN A. *See* GARDNER J, KENNEDY HG, *et al*
- HAN KH. *See* WHITE PMB, HAN KH, *et al*
- HANNAN WJ. *See* MUIR AL, HANNAN WJ, *et al*
- HANSON JM. *See* MORLEY J, BILANI H, *et al*
- HARARI D. *See* HUTTER J, HARARI D, *et al*
- HARDING LK. *See* WILLIAMS AJ, SMALLPIECE CJ, *et al*
- HARDY C, ROBINSON C, BRADDDING P, HOLGATE ST: Prostacyclin: a functional antagonist of prostaglandin D₂ induced bronchoconstriction (P), 696
- , —, TATTERSFIELD AE, HOLGATE ST: Prostaglandin D₂—a mast cell mediator with potent bronchoconstrictor properties in man (P), 225
- . *See also* BRADDDING P, HARDY C, *et al*
- HARDY JE. *See* BASRAN GS, BYRNE AJ, *et al*
- HARGREAVE FE. *See* JUNIPER EF, LATIMER KM, *et al*
- . *See* JUNIPER EF, SYTY-GOLDA M, *et al*
- . *See* LATIMER KM, ROBERTS RS, *et al*
- . *See* RAMSDALE EH, MORRIS MM, *et al*
- HARPER PG. *See* MITCHELL DM, SHAH S, *et al*
- . *See* SPIRO SG, BRADBURY I, *et al*
- HARRIES MG. *See* BURGE PS, HARRIES MG, *et al*
- HARRIS JM. *See* HARTLEY JPR, BARLOW TJG, *et al*
- HARRISON AR, RICHARDS R, HOWARTH P, TATTERSFIELD AE: Interaction of inhaled corticosteroids and beta₂ agonists in asthmatic subjects (P), 710
- HARRISON B. *See* TYDEMAN D, CHANDLER A, *et al*
- HARRISON BDW, THORPE RS, KITCHENER PG, MCCANN BG, PILLING JR: Percutaneous Truclut lung biopsy in the diagnosis of localised pulmonary lesions, 493
- . *See also* ALI NJ, SILLIS M, *et al*
- . *See also* SHAYLOR JM, STOKES TC, *et al*
- HARRISON RN, TATTERSFIELD AE: Airway response to inhaled salbutamol in hyperthyroid and hypothyroid patients before and after treatment, 34
- HARTLEY JPR: Effect of budesonide on bronchial hyperreactivity (P), 706
- . BARLOW TJG, GRAHAM P, HARRIS JM, TURTON CWG: Theophylline in chronic asthma: its role and the value of monitoring drug concentration (P), 710
- HARTMANN V. *See* MAGNUSSEN H, HARTMANN V, *et al*
- HARVEY JE. *See* HIGGS CMB, HARVEY JE, *et al*
- HASLAM PL. *See* EVANS PM, HASLAM PL, *et al*
- . *See* HUGHES DA, HASLAM PL, *et al*
- . *See* KIRK JME, BATEMAN ED, *et al*
- HASLETON PS. *See* HILTON AM, HASLETON PS, *et al*
- . *See* MOORE RS, HASLETON PS, *et al*
- HAWKINS R. *See* LOZEWICZ S, ASSOUI BK, *et al*
- HAWKINS T. *See* CORRIS PA, ELLIS DA, *et al*
- . *See* ELLIS DA, HAWKINS T, *et al*
- HAY JG, GEDDES DM: Transepithelial potential difference in cystic fibrosis (P), 701
- . *See also* REES PJ, HAY JG, *et al*
- Hay fever, terfenadine and astemizole as non-sedative H₁ antihistamines for, comparative trial of, 668
- HAYDEN J. *See* HAYDEN SP, PINCOCK AC, *et al*
- HAYDEN SP, PINCOCK AC, HAYDEN J, TYLER LE, CROSS KW, BISHOP JM: Respiratory symptoms and pulmonary function of welders in the engineering industry, 442
- HAYES MC. *See* WYATT SE, NUNN P, *et al*
- HAYHURST MD, MACNEE W, WRIGHT DH, MCLEAN A, WARREN PM, BEST JJK, WIGHTMAN ASW, CAMERON EWJ, LAMB D, FLENLEY DC: The diagnosis of pulmonary emphysema in life (P), 223
- HAYTER RC. *See* WILLIAMS JG, MORRIS AI, *et al*
- Heart, angiosarcoma of, primary, case mimicking left atrial myxoma, 798
- disease, congenital, pulmonary vascular resistance in children with, 895
- disease, sarcoid, prognosis in UK (P), 224
- frequency and oxygen saturation changes during sleep in young normal subjects, 673
- surgery, open, in 2 patients receiving chronic haemodialysis, 388
- surgery, open, jaundice after, prospective study, 52; (*Letters*), 639, 640
- transplantation, early results at Texas Heart Institute, 676
- valve. *See* Valve
- *See also* Cardiac
- Heat, respiratory, loss of, bronchoconstriction stimulated by, sodium cromoglycate inhibition of, comparison of pressurised aerosol and powder, 277
- HEATON RW, BRINCAT M, STUDD J, MOXHAM J: Progesterone in chronic asthma (P), 687
- . *See also* GRAY BJ, BARNES NC, *et al*
- . *See also* GRAY BJ, HEATON RW, *et al*
- . *See also* KOULOURIS N, MOXHAM J, *et al*
- HELMS P. *See* OPENSHAW P, EDWARDS S, *et al*
- Hemidiaphragm, left, raised, after cardiopulmonary bypass, incidence and aetiology (P), 690
- HENDRY W. *See* GREENSTONE MA, RUTMAN A, *et al*
- HENDY M. *See* BURGE PS, HENDY M, *et al*
- HENDY MS, EDWARDS JD, ACKRILL P: Diffuse pulmonary shadowing in ventilated patients with acute renal failure: a diagnostic pitfall (P), 705
- . WILLIAMS PS, ACKRILL P: Recovery from severe pulmonary damage due to paraquat administered intravenously and orally, 874
- . *See also* HABOUBI NY, EDWARDS JD, *et al*
- HENRY WL. *See* ELKAYAM U, WILSON AF, *et al*
- HERBERT A, ANSCOMBE AM: Malignant lymphoma of lung in two patients with Sjögren's syndrome (P), 229
- Hernia, diaphragmatic, delayed, case presenting as gastric outlet obstruction, 794
- Hexachlorophene, occupational asthma due to, case of, 630
- HEYWOOD LJ. *See* LARGE SR, HEYWOOD LJ, *et al*
- HIDA W, ARAI M, SHINDOH C, LIU Y-N, SASAKI H, TAKISHIMA T: Effect of inspiratory flow rate on bronchomotor tone in normal and asthmatic subjects, 86
- HIGENBOTTAM T, CHAMBERLAIN A: Giving up smoking (E), 641
- . *See also* BORLAND C, CHAMBERLAIN A, *et al*
- . *See also* DAVIS R, HIGENBOTTAM T, *et al*
- . *See also* GODDEN D, LOWRY R, *et al*
- HIGGS CMB, HARVEY JE, JONES P, TANSER AR: Effects of long term domiciliary nebuliser treatment (P), 689
- HIGGS E. *See* ROBERTS DE, RUTMAN A, *et al*
- HILL C. *See* DAVIS R, HIGENBOTTAM T, *et al*
- HILL J. *See* MANOHARAN A, FORD J, *et al*
- HILL SL. *See* SMALLMAN LA, HILL SL, *et al*
- . *See* STOCKLEY RA, HILL SL, *et al*
- . *See* WIGGINS J, HILL SL, *et al*
- HILLERDAL G: Asbestos related pleuropulmonary lesions and the erythrocyte sedimentation rate, 752
- . ZITTING A, ASSENDELT AHW VAN, KUUSELA T: Rarity of mineral fibre pleurisy among persons exposed to Finnish anthophyllite and with low risk of mesothelioma, 608
- HILTON AM, HASLETON PS, BRADLOW A, LEAHY BC, COOPER KM, MOORE M: Cutaneous vasculitis and immune complexes in severe bronchiectasis, 185
- HILTON CJ. *See* BEHL PR, HILTON CJ, *et al*
- Histamine, acute inflammation induced by, effect of adrenaline (P), 232
- airway response to, in normal subjects, effect of prior bronchoconstriction, 40
- airway responsiveness to, *in vivo* and *in vitro* measurements (P), 225
- and allergen provocation tests in asthma, effect of antihistamines and antiallergic drugs on responses to, 345
- and antigen, bronchoconstriction induced by, leucocyte activation after (P), 231
- bronchial reactivity to, effect of high dose inhaled nifedipine (P), 699

- bronchial reactivity to, in young male smokers with normal lung function (P), 236
- bronchoconstriction in mild asthma induced by, effect of calcium channel blockade (by verapamil), 572
- bronchoconstriction induced by, potentiation by inhaled prostaglandin D₂ (P), 699
- challenge testing, method comparison study of (P), 698
- in vitro* sensitivity to, effect of passive sensitisation of human bronchial smooth muscle (P), 698
- inhalation tests, aerosol delivery in, facemask versus valve box with mouthpiece for, 556
- leukotriene C₄ and leukotriene D₄, inhaled, comparative effects in normal subjects, 500
- plasma, and airway, responses to inhaled antigen in asthma, pharmacological modulation of (P), 225
- reactivity during refractory period after exercise induced asthma, 919
- Histamine phosphate inhaled at five minute intervals, cumulative bronchoconstrictor effect of, 946
- Histiocytoma, fibrous, malignant, presenting in thoracic surgical practice (P), 692
- Histones, role as opsonins (P), 700
- HLA associations in sarcoidosis, comparison of 2 ethnic groups, 19
- HOBBS MST. *See* COOKSON WOC, MUSK AW, *et al*
- HODDER D. *See* LAL S, MALHOTRA S, *et al*
- HODDER RV, ST GEORGE-HYSLOP P, CHALVARDJIAN A, BEAR RA, THOMAS P: Pulmonary malakoplakia, 70
- Hodgkin's disease associated with pulmonary veno-occlusive disease, case of, 554
- HODGSON ES. *See* BURGE PS, HENDY M, *et al*
- HODSON ME. *See* EFTHIMIOU J, HODSON ME, *et al*
- *See* LAW MR, GREGOR A, *et al*
- *See* PENKETH ARL, HODSON ME, *et al*
- *See* SMITH MJ, EFTHIMIOU J, *et al*
- *See* STEAD RJ, HODSON ME, *et al*
- HOFFBRAND BI. *See* WINTER RJD, BANKS RA, *et al*
- HOGG JC. *See* WRIGHT JL, WIGGS BJ, *et al*
- HOLDEN MP. *See* BEHL PR, HILTON CJ, *et al*
- HOLGATE ST. *See* AGIUS RM, KNIGHT RK, *et al*
- *See* BRADDDING P, HARDY C, *et al*
- *See* GAMLEN TR, COOMBS EJ, *et al*
- *See* HARDY C, ROBINSON C, *et al*
- *See* HOWARTH PH, HOLGATE ST
- *See* HOWARTH PH, LEE TH, *et al*
- *See* HOWARTH PH, MANN JS, *et al*
- *See* HOWARTH PH, PAO GJ-K, *et al*
- *See* MANN JS, CUSHLEY MJ, *et al*
- *See* MANN JS, HOLGATE ST
- *See* MANN JS, HOLGATE ST, *et al*
- HOLLAND F. *See* TAYLOR RG, GROSS E, *et al*
- HOLMAN RAE. *See* EFTHIMIOU J, HOLMAN RAE, *et al*
- HOLTZMAN MJ. *See* WALTERS EH, O'BYRNE PM, *et al*
- HONEYBOURNE D, PICKERING CAC: Lung function tests in chronic byssinosis: evidence that emphysema is not a feature of byssinosis but is due to smoking habits (P), 217
- *See also* BREAR SG, BETON D, *et al*
- *See also* CONNELLAN SJ, HONEYBOURNE D
- HOPKINSON RB. *See* MATTHEWS HR, FISCHER B, *et al*
- *See* MATTHEWS HR, HOPKINSON RB
- HOPKIRK A. *See* LOZEWICZ S, DAVISON AG, *et al*
- HORIO S. *See* ANDO M, SUGIMOTO M, *et al*
- HORN CR, CLARK TJH, COCHRANE GM: Inhaled therapy can abolish morning dips in asthma (P), 224
- COCHRANE GM: Undertreatment of asthma in general practice (P), 687
- HORNE NW: Control and prevention of tuberculosis: a code of practice (E), 321
- HORSFIELD N. *See* ROCCHICCIOLI KM, PICKERING CAC, *et al*
- House dust mites, distribution in Liverpool (P), 229
- HOWARD P. *See* EVANS TW, WATERHOUSE J, *et al*
- HOWARD RS. *See* GEORGE RJD, HOWARD RS, *et al*
- HOWARTH P. *See* HARRISON AR, RICHARDS R, *et al*
- HOWARTH PH, HOLGATE ST: Comparative trial of two non-sedative H₁ antihistamines, terfenadine and astemizole, for hay fever, 668
- LEE TH, NAGAKURA T, DURHAM SR, KAY AB, HOLGATE ST: Mediator release associated with clinical models of asthma (P), 698
- MANN JS, HOLGATE ST: Bronchoconstriction induced by ipratropium bromide in asthma: relationship with hypotonicity (P), 694
- PAO GJ-K, HOLGATE ST: Pharmacological modulation of airway and plasma histamine responses to inhaled antigen in asthma (P), 225
- *See also* MANN JS, HOLGATE ST, *et al*
- HOWE W. *See* VENABLES KM, TOPPING MD, *et al*
- HOWS JM. *See* WYATT SE, NUNN P, *et al*
- HSIEH M-J. *See* CHU C-M, CHANG C-H, *et al*
- HUGH-JONES P. *See* HUGHES JA, MACARTHUR AM, *et al*
- HUGHES DA, HASLAM PL, TOWNSEND PJ, TURNER-WARWICK M: Blood and bronchoalveolar lavage T subsets in sarcoidosis and extrinsic allergic alveolitis (P), 708
- HUGHES JA, GRAY BJ, HUTCHISON DCS: Changes in transcutaneous oxygen tension during exercise in pulmonary emphysema, 424
- MACARTHUR AM, HUTCHISON DCS, HUGH-JONES P: Long term changes in lung function after surgical treatment of bullous emphysema in smokers and ex-smokers, 140
- ROSE J: Lung cancer, smoking, and what the patients think and wish to know (P), 694
- HUGHES JMB. *See* VALIND S, RHODES CG, *et al*
- *See* WOLLMER P, RHODES CG, *et al*
- *See* WYATT SE, NUNN P, *et al*
- HUMBERSTONE AM. *See* MORRIS AJR, O'SULLIVAN JP, *et al*
- Humidifier fever antigen, development of precipitating antibodies in workers exposed to (P), 691
- HUMPHRIES MJ. *See* DARBYSHIRE JH, BYFIELD SP, *et al*
- HUNT J. *See* MORRIS AJR, O'SULLIVAN JP, *et al*
- HUNTER AM. *See* BANKS J, HUNTER AM, *et al*
- HURT R, BATES M: Carcinoid tumours of the bronchus: a 33 year experience, 617
- HUTCHISON DCS. *See* GRAY BJ, HEATON RW, *et al*
- *See* HUGHES JA, GRAY BJ, *et al*
- *See* HUGHES JA, MACARTHUR AM, *et al*
- HUTTER J, HARARI D, BRAIMBRIDGE MV: Irrigation in the management of empyema (P), 220
- Hypercapnia and hypoxia, effect on subsequent ventilatory response to hypercapnia in normal subjects (P), 717
- hypoxia, and exercise, respiratory responses of diabetics to, 529
- Hypersensitivity pneumonitis due to *Aspergillus fumigatus* in compost, case of, 74
- Hypertension, pulmonary, due to monocrotaline, lung angiotensin converting enzyme activity in (*Letter*), 159
- Hyperventilation, bronchial responsiveness to, in children with asthma, inhibition by ipratropium bromide, 588
- challenge in assessment of ipratropium dose-response curves in childhood asthma (P), 225
- of cold dry air, bronchoconstriction stimulated by, inhibitory effect of 3 doses of sodium cromoglycate (P), 710
- Hypogammaglobulinaemic sera, defective opsonisation of *H influenzae* by, and *in vitro* effects of modified immunoglobulin preparations (P), 701
- Hypotonic mist, sodium cromoglycate and atropine blockage of fall in FEV₁ but not of cough induced by, 766
- Hypoxia and hypercapnia, effect on subsequent ventilatory response to hypercapnia in normal subjects (P), 717
- effect on respiratory and limb muscle endurance (P), 714
- hypercapnia, and exercise, respiratory responses of diabetics to, 529
- Hypoxic lung disease, optimum haematocrit in (P), 227
- pulmonary fibrosis, sex hormone suppression and impotence in, 46

I

- IDLE M. *See* WALD NJ, IDLE M, *et al*
- IKEDA T, SAKAI T, SAKAI S, KASEDA S, OBITSU R, IWATSUKA M: Resection of the carina and oesophagus for malignant tumours of the oesophagus or tracheobronchial tree, 201
- Immune complexes and cutaneous vasculitis in severe bronchiectasis, 185
- complexes, solubilisation of, increased capacity for, in cryptogenic fibrosing alveolitis (P), 701
- Immunocytoma (polymorphous subtype IgA λ) of lung, case of, 208
- Immunoglobulin A system, secretory, of lung secretions in chronic obstructive bronchitis, comparison of sputum with secretions from fibreoptic bronchoscopy, 517; *Erratum*, 686
- A λ , immunocytoma (polymorphous subtype) of lung producing, case of, 208
- E, specific, smoking, and atopy, interaction between (P), 692
- G antibodies to *Aspergillus fumigatus*, ELISA for, comparison with aspergillus precipitins in chest clinic population (P), 240
- G antibody to *Aspergillus fumigatus*, quantitative ELISA for, evaluation of (P), 239
- preparations, modified, *in vitro* effects on defective opsonisation of *H influenzae* by hypogammaglobulinaemic sera (P), 701
- Immunological changes, atopy, and respiratory function in bronchiectasis, 179: (*Letters*), 638
- Impotence and sex hormone suppression in hypoxic pulmonary fibrosis, 46
- IND PW, BARNES PJ: Mechanism of propranolol induced bronchoconstriction in asthma (P), 232
- , PETERS AM, MALIK F, LAVENDER JP, DOLLERY CT: Pulmonary platelet transit in allergic asthma (P), 707
- Indomethacin, rectal, and cryoanalgesia, role in control of early pain after thoractomy (P), 221
- Inflammation, acute, induced by histamine, effect of adrenaline (P), 232
- disodium cromoglycate as inhibitor of (P), 233
- INGLIS GC. *See* BERKIN KE, INGLIS GC, *et al*
- INNES JA. *See* PACKE GE, PATCHETT PA, *et al*
- Innominate artery fistula complicating cervical gastrostomy, case of, 558
- Inspiratory flow rate, effect of bronchomotor tone in normal and asthmatic subjects, 86
- muscle fatigue, mouth occlusion pressure as test for (P), 716
- Interferon, serum levels, and natural killer cell activity in asbestosis, 65
- Intestine. *See* Bowel
- 'Invalidity' due to chronic bronchitis and emphysema, authenticity of (P), 717
- Iodopropylidene glycerol, effect on tracheobronchial mucociliary clearance in stable chronic bronchitis (P), 703
- Ionisers in management of bronchial asthma (*Letters*), 560
- Ipratropium bromide aerosol, direct labelling and deposition pattern in normal subjects and in chronic bronchitis, 432
- bromide and fenoterol aerosols, combination of, useful in chronic steroid unresponsive airflow obstruction? (P), 713
- bromide and salbutamol, responses to sequential administration during recovery from acute severe asthma (P), 227
- bromide, bronchoconstriction in asthma induced by, relationship with hypotonicity (P), 694
- bromide dose-response curves in childhood asthma, assessed by hyperventilation challenge (P), 225
- bromide inhibition of bronchial responsiveness to hyperventilation in children with asthma, 588
- bromide, nebulised, in chronic airflow limitation, assessment of clinical usefulness, 272
- Irrigation in management of empyema (P), 220
- Isoyanates, asthma induced by, outcome of (P), 217
- Isoniazid-rifampicin chemoprophylaxis for tuberculosis (P), 223
- IWATSUKA M. *See* IKEDA T, SAKAI T, *et al*

J

- JACOBS HS. *See* STEAD RJ, HODSON ME, *et al*
- JAIN VK, BENIWAL OP: Unusual presentation of tropical pulmonary eosinophilia, 634
- JAMES DG, MISHRA BB, POULTER L, JANOSSY G: A new profile of the sarcoid granuloma (P), 224
- JAMIESON AP. *See* POWELL-JACKSON PR, JAMIESON AP, *et al*
- JAMIESON NV, FRIEND PJ, ROLLES K: Delayed rupture of the diaphragm presenting as gastric outlet obstruction, 794
- JANOSSY G. *See* JAMES DG, MISHRA BB, *et al*
- JANSEN HM. *See* DARMANATA JJ, ZANDWIJK N VAN, *et al*
- Jaundice after open heart surgery, prospective study, 52; (*Letters*), 639, 640
- JENKINS PA. *See* BANKS J, HUNTER AM, *et al*
- JENKINS PF. *See* ALI NJ, SILLIS M, *et al*
- JEYASINGHAM K. *See* REILLY KM, JEYASINGHAM K
- JOHNSON CE, DAVIS S, BELFIELD PW, COOKE NJ, DAVIES JA: Platelet activation during exercise induced asthma (P), 706
- , GRAY C, EGLETON K, APPARICIO SR, MUERS MF: Can electron microscopy help to celltype lung tumours seen at fibreoptic bronchoscopy? (P), 220
- JOHNSON MA. *See* GEORGE RJD, JOHNSON MA, *et al*
- , *See* GEORGE RJD, WINTER RJD, *et al*
- JOHNSON NM. *See* FLINT KC, DAWSON P, *et al*
- JOHNSTON I, ANDERSON HR, PATEL S: Variability of peak flow in wheezy children, 583
- JONES DA. *See* FARROW PR, JONES DA, *et al*
- JONES DK, CAVANAGH P, SHNEERSON JM, FLOWER CDR: Does bronchography have a role in the assessment and management of patients with haemoptysis? (P), 705
- JONES E. *See* GARDNER J, KENNEDY HG, *et al*
- JONES NL. *See* GUYATT GH, PUGSLEY SO, *et al*
- JONES P. *See* HIGGS CMB, HARVEY JE, *et al*
- JOYCE H. *See* TAYLOR RG, GROSS E, *et al*
- JUNIPER EF, LATIMER KM, ROBERTS RS, HARGREAVE FE: Bronchoconstriction stimulated by hyperventilation of cold dry air: magnitude and duration of inhibitory effect of three doses of sodium cromoglycate (P), 710
- , SYTY-GOLDA M, HARGREAVE FE: Histamine inhalation tests: inhalation of aerosol via a facemask versus a valve box with mouthpiece, 556

K

- KAGAMIMORI S, WATANABE M, KUBOTA M, OKADA A, YOKOYAMA K, NOBUTOMO K: Serum interferon levels and natural killer cell activity in patients with asbestosis, 65
- Kaolin dust concentrations and pneumoconiosis in kaolin mine, 436
- KASEDA S. *See* IKEDA T, SAKAI T, *et al*
- KAUFFMAN HF. *See* RODENHUIS S, BEAUMONT F, *et al*
- KAWANE H: Pulmonary vascular lesions in the toxic oil syndrome in Spain (*Letter*), 685
- KAY AB, NAGAKURA T, WALSH GM, CARROLL M: Disodium cromoglycate as an anti-inflammatory agent (P), 233
- , *See also* DURHAM SR, CARROLL M, *et al*
- , *See also* DURHAM SR, DAWES J, *et al*
- , *See also* GIN W, KAY AB
- , *See also* HOWARTH PH, LEE TH, *et al*
- , *See also* LEITCH AG, LUMB EM, *et al*
- , *See also* SHAW RJ, CROMWELL O, *et al*
- , *See also* SHAW RJ, FITZHARRIS P, *et al*
- KAY JM. *See* KEANE PM, KAY JM
- KAYE GC, EDMONSON SJ, CAPLIN JL, TUNSTALL-PEDOE DS: Rupture of an aneurysm of the sinus of Valsalva into the superior vena cava, 475
- KEANE PM, KAY JM: Lung angiotensin converting enzyme activity in monocrotaline pulmonary hypertension (*Letter*), 159

- KEENAN DJ, CAVE K, LANGDON L, LEA R: The role of rectal indomethacin and cryoanalgesia in the control of early pain following thoracotomy (P), 221
- KELLY CA. *See* BROWN IG, CHAN CS, *et al*
- KELSEY C, COLE PJ: Histones: a role as opsonins (P), 700
- KENDRICK AH. *See* NEVILLE E, KENDRICK AH, *et al*
- KENNEDY HG. *See* GARDNER J, KENNEDY HG, *et al*
- KERR JW. *See* TITINCHI SJ, AL-SHAMMA M, *et al*
- KHOT A, BURN R: Seasonal variation of asthma deaths in England and Wales (P), 687
- Killer cells, natural, activity, and serum interferon levels, in asbestosis, 65
- KING HA, WALKER D: Pulmonary artery sling, 462
- *See also* SIMPSON FG, KING HA, *et al*
- KINGSLEY RH. *See* ANTUNES MJ, BAPTISTA AL, *et al*
- KIRK JME, BATEMAN ED, HASLAM PL, LAURENT GJ, TURNER-WARWICK M: Serum type III procollagen peptide concentration in cryptogenic fibrosing alveolitis and its clinical relevance, 726
- KIRSCHNER PA. *See* CHUANG MT, MARCHEVSKY A, *et al*
- KITCHENER PG. *See* HARRISON BDW, THORPE RS, *et al*
- KLEINERMAN J. *See* CHUANG MT, MARCHEVSKY A, *et al*
- KLIMACH OE. *See* ORMEROD LP, KLIMACH OE
- KLOSTERMAN P. *See* ELKAYAM U, WILSON AF, *et al*
- KNIGHT RK. *See* AGIUS RM, KNIGHT RK, *et al*
- KOHROGI H. *See* ANDO M, SUGIMOTO M, *et al*
- KOULOURLIS N, MOXHAM J, BARNES NC, GRAY BJ, HEATON RW, GREEN M: Effect of hypoxia on respiratory and limb muscle endurance (P), 714
- *See also* BARNES NC, WATSON A, *et al*
- KREEL L. *See* WRIGHT PH, BUXTON-THOMAS M, *et al*
- KRISHNASWAMI H, CHERIAN G: Right atrial tuberculoma: report of a case with complete recovery, 550
- KRUDEWIG TW. *See* REECE IJ, FRAZIER OH, *et al*
- KRUGMEIER R. *See* CARY JM, KRUGMEIER R, *et al*
- KUBOTA M. *See* KAGAMIMORI S, WATANABE M, *et al*
- KUUSELA T. *See* HILLERDAL G, ZITTING A, *et al*
- L**
- LACQUET LM. *See* MULDER A VAN, LACQUET LM, *et al*
- LAL S, MALHOTRA S, GRIBBEN D, HODDER D: Nedocromil sodium: a new drug for the management of bronchial asthma, 809
- LAM WK. *See* BURGE PS, HARRIES MG, *et al*
- LAMB D: Histological classification of lung cancer (E), 161
- *See also* HAYHURST MD, MACNEE W, *et al*
- *See* LUMSDEN AB, MCLEAN A, *et al*
- LANE DJ. *See* SHALE DJ, FAUX JA, *et al*
- *See* WINNER SJ, SMITH DI, *et al*
- LANGDON L. *See* KEENAN DJ, CAVE K, *et al*
- LANGFORD JA. *See* GELLERT AR, LANGFORD JA, *et al*
- *See* GELLERT AR, WINTER RJD, *et al*
- *See* WINTER RJD, LANGFORD JA, *et al*
- LA PORTA D. *See* CALVERLEY PMA, LA PORTA D, *et al*
- LARGE S, WARNER J, GOLDSTRAW P: Pleurectomy in a 10 week old child to control staphylococcal associated pneumothoraces, 157
- LARGE SR, HEYWOOD LJ, FLOWER CDR, CORY-PEARCE R, WALLWORK J, ENGLISH TA: Incidence and aetiology of a raised left hemidiaphragm after cardiopulmonary bypass (P), 690
- , SHNEERSON JM, STOVIN PGI, WALLWORK J: Twenty years of thymic pathology at a regional cardiothoracic centre (P), 689
- LASZLO G: Standardised lung function testing (E), 881
- LATIMER KM, ROBERTS RS, MORRIS MM, HARGREAVE FE: Inhibition by sodium cromoglycate of bronchoconstriction stimulated by respiratory heat loss: comparison of pressurised aerosol and powder, 277
- *See also* JUNIPER EF, LATIMER KM, *et al*
- LAUQUE D. *See* MILLAR AB, PAVIA D, *et al*
- LAURENT GJ. *See* KIRK JME, BATEMAN ED, *et al*
- *See* OLIVER MH, CURRIE GA, *et al*
- LAVANDIER M. *See* LEMARIE E, CARRE P, *et al*
- LAVENDER JP. *See* IND PW, PETERS AM, *et al*
- LAW MR, GREGOR A, HODSON ME, BLOOM HJG, TURNER-WARWICK M: Malignant mesothelioma of the pleura: a study of 52 treated and 64 untreated patients, 255
- LAWFORD P: Is the combination of ipratropium and fenoterol aerosols useful in chronic steroid unresponsive airflow obstruction? (P), 713
- LAWRENCE R. *See* PANTIN CFA, BRITTEN A, *et al*
- LAWRENCE SR. *See* HAHN AG, NOGRADY SG, *et al*
- LAWSON RAM. *See* MOORE RS, HASLETON PS, *et al*
- LEA R. *See* KEENAN DJ, CAVE K, *et al*
- LEAHY BC. *See* HILTON AM, HASLETON PS, *et al*
- LEE TH. *See* DURHAM SR, DAWES J, *et al*
- *See* HOWARTH PH, LEE TH, *et al*
- Leg wounds in coronary artery bypass graft operations, comparative study of 4 skin closure methods for, 942
- Legionella pneumophila* and viruses, importance in respiratory exacerbations of young adults with cystic fibrosis, 150
- Legionnaires' disease and other community acquired pneumonias, comparative radiographic features, 28; (P), 216
- LEGRAND MF. *See* LEMARIE E, CARRE P, *et al*
- LEITCH AG, LUMB EM, KAY AB: Disodium cromoglycate relieves symptoms in symptomatic young smokers: a double blind placebo controlled trial (P), 233
- *See also* CAPEWELL S, LEITCH AG
- LEMARIE E, CARRE P, LEGRAND MF, LAVANDIER M, BOISSINOT E, RENOUX M, RENOUX G: Alveolar macrophage dysfunction in malignant lung tumours, 448
- LEMIRE I. *See* TREMBLAY C, LEMIRE I, *et al*
- LENNARD-JONES TR. *See* NEWMAN SP, MILLAR AB, *et al*
- LEOPOLD D. *See* EBDEN P, LEOPOLD D, *et al*
- LESLIE M. *See* TWEEDDALE PM, MERCHANT S, *et al*
- Leucocyte activation after antigen- and histamine-induced bronchoconstriction (P), 231
- activation during allergen induced late phase asthmatic reactions (P), 698
- Leukaemia, acute, adult, and pulmonary infiltrates, empirical treatment and survival related to the extent of pulmonary radiological disease, 568
- acute, adult, pulmonary infiltrates in, empirical treatment vs lung biopsy for (E), 647
- Leukotriene C₄, leukotriene D₄, and histamine, inhaled, comparative effects in normal subjects, 500
- D₄, preinhalation of, effect on sensitivity to inhaled prostaglandin F_{2α} (P), 697
- D₄, pulmonary and systemic haemodynamic effects of, mediation by interaction of leukotrienes and cyclo-oxygenase products (P), 713
- Leukotrienes and cyclo-oxygenase products, interaction of, mediation of pulmonary and systemic haemodynamic effects of leukotriene D₄ by (P), 713
- C₄ and D₄, inhaled, effect in mild asthma (P), 697
- in allergic rhinitis and asthma (P), 699
- LEVER AML, CORRIS PA, GIBSON GJ: Nifedipine enhances the bronchodilator effect of salbutamol, 576
- LEVRAIT R. *See* VITAL DURAND D, DELLINGER A, *et al*
- LEWIS CT. *See* MURDAY AJ, GERSHLICK AH, *et al*
- LEWIS LD: Procarbazine associated alveolitis, 206
- LEWIS NP. *See* ORMEROD OJM, SPRATT PM, *et al*
- LEWIS RA, ELLIS CJ, FLEMING JS, BALACHANDRAN W: Ultrasonic and jet nebulisers: differences in their physical properties and fractional deposition and in the airway response to nebulised water and saline solutions (P), 712
- LIAW Y-F: Jaundice after open heart surgery: a prospective study (Letter), 640

- . See also CHU C-M, CHANG C-H, *et al*
- Light chain proteinuria and renal failure induced by rifampicin, case of, 952
- Lignocaine, nebulised, as anaesthesia for fiberoptic bronchoscopy (P), 229; (P), 705
- Limb and respiratory muscle endurance, effect of hypoxia (P), 714
- LINEHAN J. See TURTON CWG, CHIPPENDALE K, *et al*
- . See TURTON CWG, LINEHAN J, *et al*
- LIPIN I, GUR I, AMITAI Y, AMIRAV I, GODFREY S: Effect of positive ionisation of inspired air on the response of asthmatic children to exercise, 594
- LITTLER WA. See GAMMAGE MD, LITTLER WA, *et al*
- LITTLEWOOD TJ, SMITH AP: Syndrome of inappropriate antidiuretic hormone secretion due to treatment of lung cancer with cisplatin, 636
- LIU Y-N. See HIDA W, ARAI M, *et al*
- Lobar pneumonia in Northern Zambia, clinical study of 502 adults, 612
- LOCK R. See GIBBS CJ, COUTTS II, *et al*
- LONG JP. See BRENNAN NJ, CREAN P, *et al*
- LOPEZ-VIDRIERO MT. See CLARKE SW, AGNEW JE, *et al*
- . See MILLAR AB, PAVIA D, *et al*
- . See SUTTON PP, LOPEZ-VIDRIERO MT, *et al*
- LOUVIER JED. See ELKAYAM U, WILSON AF, *et al*
- LOWE G. See HADFIELD JW, LOWE G, *et al*
- LOWRY R. See GODDEN D, LOWRY R, *et al*
- LOZEWICZ S, ASSOUI BK, HAWKINS R, NEWMAN-TAYLOR AJ: Outcome of asthma induced by isocyanates (P), 217
- , DAVISON AG, HOPKIRK A, BURGE PAS, BOLDY DAR, RIORDAN JR, MCGIVERN DV, PLATT BW, DAVIES D, NEWMAN TAYLOR AJ: Occupational asthma due to methyl methacrylate and cyanoacrylates (P), 712
- . See also ASSOUI BK, LOZEWICZ S, *et al*
- LUCE PJ, DAVIES SC, BROZOVIC M, RIORDAN JF: Acute chest syndrome in sickle cell disease (P), 228
- , MCNICOL MW: Sarcoidosis in a racially mixed population: experience at Willesden Chest Clinic (P), 704
- LUMB EM. See LEITCH AG, LUMB EM, *et al*
- LUMSDEN AB, MCLEAN A, LAMB D: Goblet and Clara cells of human distal airways: evidence for smoking induced changes in their numbers, 844
- Lung abscess resulting from grass inflorescence (*Letter*), 480
- amiodarone toxicity, clinical, radiographic, and pathological features of (P), 704
- angiotensin converting enzyme activity in monocrotaline pulmonary hypertension (*Letter*), 159
- autonomic nervous system of, third (non-adrenergic, non-cholinergic) component of, physiology and clinical perspectives (E), 561
- biopsy, Trucut, percutaneous, in diagnosis of localised pulmonary lesions, 493
- cancer and smoking, what patients think and wish to know (P), 694
- cancer, cisplatin treatment of, syndrome of inappropriate antidiuretic hormone secretion due to, 2 cases of, 636
- cancer, diagnosis by fiberoptic bronchoscopy, and histological classification of non-small cell carcinomas, 175; (*Letters*), 685
- cancer, histological classification of (E), 161
- cancer, neuromuscular disorders associated with, prospective study of (P), 719
- cancer, pulmonary nodules detected by computed tomography in, incidence of (P), 694
- cancer, quality of life in, effect of chemotherapy (P), 719
- cancer, small-cell, maintenance chemotherapy for, trial of (P), 217
- cancer, small cell, survival in, prognostic significance of laboratory parameters and performance status at diagnosis for (P), 718
- cancer, staging of (E), 401
- changes in cryptogenic fibrosing alveolitis, pattern of, 857
- cysts, longstanding, bronchioloalveolar carcinoma arising in, 2 cases of, 545
- damage, severe, due to paraquat administered intravenously and orally, recovery in case of, 874
- developmental abnormalities in severe scoliosis, case of, 681
- disease, granulomatous, tadpole shaped structures in patient with, 466
- disease, hypoxic, optimum haematocrit in (P), 227
- disease in Marfan syndrome, 780
- disease, interstitial, lung permeability in (P), 709
- disease, interstitial, regional extravascular density and fractional blood volume in, 286
- disease, obstructive, aerosol ventilation scanning in (P), 221
- disease, obstructive, chronic, effect of high frequency chest wall compression in (P), 235
- disease, obstructive, chronic, exercise tolerance in, improved by aminophylline? (P), 226
- disease, obstructive See also Airflow obstruction
- disease, rheumatoid, bilateral pneumothoraces and pleural effusions in (*Letters*), 213
- disease, suppurative, complicating inflammatory bowel disease, management of (P), 216
- diseases and exposure to coal dust (*Letters*), 397
- epithelial damage, carcinoembryonic antigen as marker of (P), 693
- epithelial permeability, airflow obstruction and regional ventilation in asthma, effect of nebulised distilled water (P), 240
- function abnormalities and disability in diffuse pleural thickening in asbestos workers (P), 216; 604
- function abnormalities in sarcoidosis, airway obstruction commonest among (P), 704
- function and exercise tolerance in severe airflow obstruction, comparison of effects of nebuliser and nebuliser terbutaline delivery (P), 718
- function and purulence in bronchiectasis, relation to elastolytic activity of sputum, 408
- function and respiratory symptoms of welders in engineering industry, 442
- function, atopy, and immunological changes in bronchiectasis, 179; (*Letters*), 638
- function, elastase activity and protein transudation, association with sputum purulence in bronchiectasis (P), 237
- function in adolescents with mild idiopathic scoliosis, 901
- function in aluminium smelters, 743
- function, long term changes after surgical treatment of bullous emphysema in smokers and ex-smokers, 140
- function, regional, assessment by gated ventilation scanning (P), 221
- function studies, number of patients required in (P), 237
- function testing, standardisation of, examination of ECSC recommendations for (E), 881
- function tests and emphysema in chronic byssinosis, evidence for link with smoking (P), 217
- function tests, assessment of informational value of (P), 714
- immunocytoma (polymorphous subtype IgA λ) of, case of, 208
- left, congenital obstructive emphysema of, associated with mediastinal lymphatic cyst, case of, 211
- lymphoma of, malignant, in 2 patients with Sjögren's syndrome (P), 229
- parenchyma, impaired function of, lung transfer factor and Kco at cardiac frequency 100 beats/min as guide to, 524
- pressurised aerosol deposition in, improvement with Nebuhaler spacer device, 935
- regional deposition of particles during cigarette smoking in (P), 716
- resection for bronchogenic carcinoma, balloon occlusion of bronchi at fiberoptic bronchoscopy for assessment before (P), 236
- scanning, role in assessment of resectability of bronchial carcinoma (*Letters*), 638, 639

- scanning with technetium glucoheptonate in diagnosis of bronchial carcinoma (P), 718
- secretions, inhibitory capacity of α_1 -antitrypsin in, variability and effect of drugs, 510
- secretions, secretory IgA system in chronic obstructive bronchitis, comparison of sputum with secretions from fiberoptic bronchoscopy, 517; *Erratum*, 686
- secretions, soluble proteins in, measurement of (E), 241
- surgery, role for prophylactic antibiotics in? (P), 221
- tumours, malignant, alveolar macrophage dysfunction in, 448
- tumours seen at fiberoptic bronchoscopy, electron microscopy for celltyping of (P), 220
- upper and lower lobes, from patients with and without emphysema, airway disease in, 282
- vascular permeability, monitoring in health and adult respiratory distress syndrome (P), 222
- See also* Pulmonary
- LUVUNO FM. *See* MUCKART DIJ, LUVUNO FM, *et al*
- Lymphadenopathy, thoracic, mediastinoscopy in Asians with (P), 220
- Lymphatic cyst, mediastinal, associated with congenital obstructive emphysema of left lung, case of, 211
- Lymphocyte beta₂-adrenoceptors in asthma, circadian variation in number and affinity of (P), 231
- See also* T lymphocyte(s)
- Lymphoma mimicking cardiomegaly, case of, 72
- non-Hodgkin's, pulmonary, sputum cytology in diagnosis of 2 cases of, 392
- of lung, malignant, in 2 patients with Sjören's syndrome (P), 229
- ## M
- MACARTHUR AM. *See* HUGHES JA, MACARTHUR AM, *et al*
- MCCANN BG. *See* HARRISON BDW, THORPE RS, *et al*
- MCCARTNEY ACE: Metastatic adrenal carcinoma masquerading as primary bronchial carcinoma: report of two cases, 315
- MACDONALD JB. *See* GUNAWARDENA KA, PATEL B, *et al*
- MACFARLANE JT, MILLER AC, SMITH WHR, MORRIS AH, ROSE DH: Comparative radiographic features of community acquired legionnaires' disease, pneumococcal pneumonia, mycoplasma pneumonia, and psittacosis, 28; (P), 216
- , *See also* BASRAN GS, MACFARLANE JT, *et al*
- , *See also* MCGIVERN DV, FENTEM PH, *et al*
- , *See also* MCGIVERN DV, WARD M, *et al*
- MCGAVIN CR, SHEERS G: Diffuse asbestos-related pleural thickening: disability and lung function abnormalities (P), 216
- , —: Diffuse pleural thickening in asbestos workers: disability and lung function abnormalities, 604
- MCGIVERN DV, BASRAN GS: Analysis of the effect of adrenaline on histamine-induced acute inflammation in man (P), 232
- , FENTEM PH, MACFARLANE JT, DAVIES D: Responses to the sequential administration of salbutamol and ipratropium bromide during recovery from acute severe asthma (P), 227
- , WARD M, MACFARLANE JT, SMITH WHR: Failure of once daily inhaled corticosteroid treatment to control chronic asthma, 933
- , —, RODERICK-SMITH WH, MACFARLANE JT: Can once daily inhaled steroids control chronic asthma? (P), 696
- , *See also* LOZEWICZ S, DAVISON AG, *et al*
- MCGOVERN E, ROONEY R, NELIGAN MC: Open heart surgery in patients receiving chronic haemodialysis, 388
- MCHARDY GJR. *See* EDGAR PAW, VAN HEURN LWE, *et al*
- , *See* TWEEDDALE PM, MERCHANT S, *et al*
- MACKAY AD, COLE RB: Tuberculosis in the elderly (P), 229
- , COOPER RA, BRADBURY S, STAINFORTH J, GAWKRODGER DJ, ALLEN A, PROWSE K, VAN'T HOFF W: Sleep apnoea in myxoedema (P), 234
- MCLEAN A. *See* HAYHURST MD, MACNEE W, *et al*
- , *See* LUMSDEN AB, MCLEAN A, *et al*
- MACNEE W. *See* HAYHURST MD, MACNEE W, *et al*
- MCNICHOLAS K, STARK J: Unusual case of benign tracheo-oesophageal fistula, 311
- MCNICOL MW, THOMSON H, RIODAN JF, FORDE E, ALLEN CJ: Antituberculous chemoprophylaxis with isoniazid-rifampicin (P), 223
- , *See also* LUCE PJ, MCNICOL MW
- Macrophages, alveolar, dysfunction in malignant lung tumours, 448
- alveolar, from smokers and non-smokers, surface morphology and function, 850
- alveolar, growth factor production by, measurement with assay for fibroblast numbers in microwell cultures (P), 701
- MACWILLIAM L. *See* STANLEY PJ, MACWILLIAM L, *et al*
- MAGNUSSEN H, HARTMANN V, REUSS G: Influence of diltiazem on bronchoconstriction induced by cold air breathing during exercise, 579
- MAKANJUOLA DI. *See* ADEYEMO AO, ODELOWO EO, *et al*
- Malakoplakia, pulmonary, case of, 72
- MALE VJ. *See* COTES JE, FEINMANN EL, *et al*
- MALHOTRA S. *See* LAL S, MALHOTRA S, *et al*
- Malignancy in achalasia, risk of (P), 690
- pleural, and pleural effusion in former Wittenoom crocidolite millers and miners (Western Australia) (P), 691
- MALIK F. *See* IND PW, PETERS AM, *et al*
- MALO JL, GAGNON G, CARTIER A: Occupational asthma due to heated freon, 628
- , *See also* TREMBLAY C, LEMIRE I, *et al*
- Malonyl dialdehyde, plasma levels, increase after long term theophylline treatment, 137
- MAN DWK, DONELL ST, RAAFAAT F, ECKSTEIN HB: Congenital obstructive emphysema of the left lung associated with a mediastinal lymphatic cyst, 211
- MANN JS, CUSHLEY MJ, HOLGATE ST: Effect of vagal blockade on adenosine-induced bronchoconstriction in asthma (P), 230
- , HOLGATE ST: Theophylline specifically antagonises adenosine induced bronchoconstriction (P), 696
- , —, HOWARTH PH: Influence of non-specific airway reactivity on the immediate airway response to inhaled allergen in asthma (P), 706
- , *See also* HOWARTH PH, MANN JS, *et al*
- MANNHIRE A. *See* FLINT KC, DAWSON P, *et al*
- MANOHARAN A, FORD J, HILL J, PAINTER D, MILLER D: Sputum cytology in the diagnosis of pulmonary non-Hodgkin's lymphoma, 392
- MARCHETTE B. *See* AHMED T, MARCHETTE B, *et al*
- MARCHEVSKY A. *See* CHUANG MT, MARCHEVSKY A, *et al*
- Marfan syndrome, lung disease in, 780
- MARLIN GE, NICHOLLS AJ, FUNNELL GR, BRADBURY R: Penetration of cefaclor into bronchial mucosa, 813
- MARRIOTT C, TURTON C, DAVIS SS: An investigation of the physical and biochemical properties of the sputum from chronic bronchitics treated with N-acetylcysteine (P), 238
- , *See also* TURNER NC, ROGERS DF, *et al*
- MARTIN RR. *See* TREMBLAY C, LEMIRE I, *et al*
- Mast cell mediator release associated with clinical models of asthma (P), 698
- cells and inhalation of asbestos in rats, 539
- cells in bronchoalveolar lavage fluid, significance of (P), 708
- MATTHEWS HR, FISCHER B, HOPKINSON RB: Minitracheotomy and jet ventilation: a new method of ventilatory support (P), 688
- , HOPKINSON RB: Treatment of sputum retention by minitracheotomy (P), 230
- , *See also* PATTISON CW, MATTHEWS HR
- , *See also* THORPE JAA, EDWARDS C, *et al*
- Mediastinal germ cell tumours, primary (P), 689
- lymphatic cyst associated with congenital obstructive emphysema of left lung, case of, 211
- Mediastinoscope, retrieval of left atrial catheters with (*Letter*), 479

- Mediastinoscopy in Asians with thoracic lymphadenopathy (P), 220
- Medical profession, education, aims and obligations, 481
- MELTZER P. See ELKAYAM U, WILSON AF, *et al*
- Menstrual cycle, bronchial reactivity during (P), 232
- MERCHANT S. See TWEEDDALE PM, MERCHANT S, *et al*
- Mesenchymal chondrosarcoma of ribs, preoperative Sterispon embolisation to facilitate wide excision of, case of, 477
- Mesothelioma, persons exposed to Finnish anthophyllite with low risk of, rarity of mineral fibre pleurisy among, 608
- pleural, associated with syndrome of inappropriate secretion of antidiuretic hormone, case of, 872
- pleural, malignant, in 52 treated and 64 untreated patients, 255
- Metastatic disease, intrathoracic, surgery for (P), 690
- Methacholine, bronchial responsiveness in chronic bronchitis to, relationship to airflow obstruction and cold air responsiveness, 912
- comparison of *in vivo* airway responsiveness and *in vitro* smooth muscle sensitivity to, 837
- α -Methyl dopa, effects on mortality and pulmonary haemodynamics in cor pulmonale (P), 689
- Methyl methacrylate and cyanoacrylates, occupational asthma due to (P), 712
- MÉTRAS D: Surgical palliation for endomyocardial fibrosis (*Letter*), 80
- MICHEL FB. See GODARD P, CHAINTREUIL J, *et al*
- MIEGHEM W VAN. See MULDER A VAN, LACQUET LM, *et al*
- MILLAR AB, PAVIA D, AGNEW JE, LOPEZ-VIDRIERO MT, LAUQUE D, CLARKE SW: Oral N-acetylcysteine has no demonstrable effect on mucus clearances in chronic bronchitis (P), 238
- See also NEWMAN SP, MILLAR AB, *et al*
- MILLARD FJC. See MORRIS AJR, O'SULLIVAN JP, *et al*
- MILLER AC. See MACFARLANE JT, MILLER AC, *et al*
- MILLER D. See MANOHARAN A, FORD J, *et al*
- MILLIGAN DW. See WARDMAN AG, MILLIGAN DW, *et al*
- MILLMAN RP. See SHORE ET, MILLMAN RP
- MILLS PG. See MURDAY AJ, GERSHLICK AH, *et al*
- See WALLIS PJW, SKEHAN JD, *et al*
- MILLS RJ. See SEMPLE PD'A, BEASTALL GH, *et al*
- MILNE LJR. See FERGUSON RJ, MILNE LJR, *et al*
- Minitracheotomy and jet ventilation for ventilatory support (P), 688
- MISHRA BB. See JAMES DG, MISHRA BB, *et al*
- MITCHELL DM, GILDEH P, REHAHN M, DIMOND AH, COLLINS JV: Psychological changes and improvement in chronic airflow limitation after corticosteroid treatment, 924
- , —, —, —: Responses to prednisolone in chronic airflow limitation (P), 226
- , SHAH S, EDWARDS D, SPIRO SG, GEDDES DM, SOUAMI RL, TOBIAS JS, HARPER PG: Incidence of pulmonary nodules detected by computed tomography in patients with lung cancer (P), 694
- MITCHELL HD. See GIBBS CJ, COUTTS II, *et al*
- MITCHELMORE A. See GODDARD P, BULLIMORE JA, *et al*
- Mitral valve in bacterial endocarditis, conservative surgery of, 2 cases of, 868
- valve prolapse, association of spontaneous pneumothoraces with (P), 219
- valve replacement, rupture of posterior wall of left ventricle after, 905
- valve, rheumatic, ruptured chorda tendinae of, echocardiographic abnormalities in case of, 632
- MOGHISSI K: Bronchoplastic operations (P), 690
- MONCRIEFF CB. See WAGNER MMF, EDWARDS RE, *et al*
- Monocrotaline pulmonary hypertension, lung angiotensin converting enzyme activity in (*Letter*), 159
- Monocyte activation and corticosteroids in asthma (P), 699
- MOOI WJ. See DARMANATA II, ZANDWIJK N VAN, *et al*
- MOORE M. See HILTON AM, HASLETON PS, *et al*
- MOORE RS, HASLETON PS, LAWSON RAM, STANBRIDGE TN: *Aspergillus niger* endocarditis complicating aortic tissue valve replacement, 76
- MOOTOOSAMY IM. See OSMAN J, MOOTOOSAMY IM, *et al*
- MORÉN F. See NEWMAN SP, MILLAR AB, *et al*
- MORGAN AD. See EDGAR PAW, VAN HEURN LWE, *et al*
- See RUSSELL NJ, MORGAN AD, *et al*
- MORGAN DAL. See CULLEN MH, MORGAN DAL, *et al*
- MORGAN MDL, DE TROYER A: The individuality of chest wall motion in tetraplegia (P), 235
- , GOURLAY AR, DENISON DM: An optical method of studying the shape and movement of the chest wall in recumbent patients, 101; (P), 235
- , —, SILVER JR, WILLIAMS SJ, DENISON DM: Relative contributions of the rib cage and the abdomen to breathing in normal subjects (P), 715
- See also PEACOCK AJ, MORGAN MDL, *et al*
- MORGAN WKC. See ALTEKRUSE EB, CHAUDHARY BA, *et al*
- See CLAGUE HW, VINITSKI S, *et al*
- See PEARSON MG, VINITSKI S, *et al*
- MORICE A, SEVER PS: Use of vasoactive intestinal peptide in severe acute asthma (P), 707
- MORLEY AR. See CORRIS PA, ADAMS PC, *et al*
- MORLEY C. See DAVIS R, HIGENBOTTAM T, *et al*
- MORLEY J, BILANI H, HANSON JM, PAGE CP, THOMPSON PJ: Inhibition of Paf-acether action by theophylline (P), 231
- MORRIS AH. See MACFARLANE JT, MILLER AC, *et al*
- MORRIS AI. See WILLIAMS JG, MORRIS AI, *et al*
- MORRIS AJR, O'SULLIVAN JP, MILLARD FJC, HUMBERSTONE AM, HUNT J, POWLES TJ, COOMBS RC: Endobronchial metastasis from carcinoma of the breast: a common site for recurrence (P), 218
- MORRIS MM. See LATIMER KM, ROBERTS RS, *et al*
- See RAMSDALE EH, MORRIS MM, *et al*
- MORRISON HM, AFFORD SC, STOCKLEY RA: Inhibitory capacity of alpha₁ antitrypsin in lung secretions: variability and the effect of drugs, 510
- , STOCKLEY RA: Alpha₁ protease inhibitor function in bronchoalveolar lavage fluids and its relationship to cell profile (P), 707
- See also STOCKLEY RA, HILL SL, *et al*
- See also STOCKLEY RA, MORRISON HM, *et al*
- MORRISON J. See ELKAYAM U, WILSON AF, *et al*
- MORROW A. See EVANS WV, MORROW A, *et al*
- MORTAGY A. See BRITTON JR, MORTAGY A, *et al*
- MORTON A. See AHMEDZAI S, REID J, *et al*
- MORTON AR. See HAHN AG, NOGRADY SG, *et al*
- MOSTAFA AB. See WILLIAMS AJ, SMALLPIECE CJ, *et al*
- Mouth occlusion and ventilatory pressure responses to carbon dioxide, relationships between, in normal subjects and in muscle weakness (P), 716
- occlusion pressure as test for inspiratory muscle fatigue (P), 716
- MOXHAM J. See HEATON RW, BRINCAT M, *et al*
- See KOULOURIS N, MOXHAM J, *et al*
- See POWELL-JACKSON PR, JAMIESON AP, *et al*
- Mucin secretion from human bronchi *in vitro*, effects of prostaglandins E₁, E₂, and F_{2α}, 420
- MUCKART DIJ, LUVUNO FM, BAKER LW: Penetrating injuries of the pleural cavity, 789
- Mucociliary clearance increased by oral high frequency oscillation in normal man (P), 702
- clearance, tracheobronchial, in stable chronic bronchitis, effect of iodopropylidene glycerol (P), 703
- Mucosa, bronchial, penetration of cefaclor into, 813
- Mucus clearances in chronic bronchitis, lack of effect of oral N-acetylcysteine (P), 238
- secretion, tracheal, in 'bronchitic' rats, effect of S-carboxymethylcysteine (P), 700
- MUERS, MF. See ARNOLD AG, BELFIELD PW, *et al*
- See JOHNSON CE, GRAY C, *et al*
- See RAO RS, CURZON PGD, *et al*
- MUIR AL, HANNAN WJ, BELL D, ADIE CJ, WRAITH PK, BRASH HM: Gated ventilation scanning: a new approach to regional pulmonary

- function (P), 221
 —. See also FLEETHAM JA, MUIR AL, *et al*
 MULDER A VAN, LAQUET LM, MIEGHEM W VAN, DENEFFE G:
 Chylothorax complicating pneumonectomy, 954
 MUNRO C, PROWE K: Is intravenous aminophylline usage in accident
 and emergency departments haphazard? (P), 710
 MUNRO CS, STANLEY PJ, COLE PJ: Defective opsonisation of
Haemophilus influenzae by hypogammaglobulinaemic sera: *in*
vitro effects of modified immunoglobulin preparations (P), 701
 MURDAY AJ, GERSHLICK AH, SYNDERCOMBE-COURT YD, MILLS PG, LEWIS
 CT: Intimal thickening in autogenous vein grafts in rabbits:
 influence of aspirin and dipyridamole, 457
 MURPHY MB, REEN DJ, FITZGERALD MX: Atopy, immunological
 changes, and respiratory function in bronchiectasis, 179
 Muscle weakness, ventilatory and mouth occlusion pressure
 responses to carbon dioxide in, relationships between (P), 716
 MUSK AW. See COOKSON WOC, MUSK AW, *et al*
 —. See PRICHARD MG, MUSK AW
 Mycobacteria isolations in young adults with cystic fibrosis, 369
Mycobacterium kansasii pericarditis, case of, 876
tuberculosis and *M. gordonae*, disinfection of flexible fiberoptic
 bronchoscope against, 785
xenopi pulmonary infection, review of treatment and response,
 (P), 223; 376
 Mycoplasma pneumonia and other community acquired
 pneumonias, comparative radiographic features, 28; (P), 216
 pneumonia, bronchiectasis after, case of, 390
Mycoplasma pneumoniae, diagnosis and spectrum of disease
 caused by, during epidemic period (P), 705
 Myocardial tuberculosis, sudden death due to, case of, 155
 Myxoedema, sleep apnoea in (P), 234
 Myxoma, left atrial, case of primary angiosarcoma of heart mimick-
 ing, 798

N

- NADEL JA. See WALTERS EH, O'BYRNE PM, *et al*
 NAGAKURA T. See HOWARTH PH, LEE TH, *et al*
 —. See KAY AB, NAGAKURA T, *et al*
 NAGY L, OROSZ M: Occupational asthma due to hexachlorophene,
 630
 NARIMAN S. See CORRIS PA, ELLIS DA, *et al*
 —. See ELLIS DA, HAWKINS T, *et al*
 Nasal mucociliary clearance, prolonged, in healthy smokers (P),
 239
 Nebuhaler spacer device, improvement of pressurised aerosol
 deposition in lung with, 935
 vs nebuliser for terbutaline delivery, comparison of effects on
 lung function and exercise tolerance in severe airflow obstruc-
 tion (P), 718
 Nebuliser treatment, domiciliary, long term, effects of (P), 689
 treatment, gas flow rate clinically important for? (P), 240
 Nebulisers, oxygen as driving gas for, safe or dangerous? (P), 218
 ultrasonic and jet, differences in physical properties and frac-
 tional deposition and in airway response to nebulised water
 and saline solutions (P), 712
 Nedocromil sodium for management of bronchial asthma, trial of,
 809
 NEILD JE. See TWORT CHC, NEILD JE, *et al*
 NEL AE. See DE BEER FC, NEL AE, *et al*
 NELIGAN MC. See MCGOVERN E, ROONEY R, *et al*
 Neuromuscular disorders associated with carcinoma of lung, pros-
 pective study of (P), 719
 Neuropeptide tyrosine, presence in mammalian respiratory tract,
 326
 Neutrophils, relationship to airway hyperresponsiveness (P), 230
 NEVILLE E, KENDRICK AH, GIBSON GJ: A standardised method of
 estimating KCO on exercise, 823

- NEWLAND AC. See WALLIS PJW, DEAN PM, *et al*
 —. See WALLIS PJW, SKEHAN JD, *et al*
 —. See WEDZICHA JA, COTTER FE, *et al*
 NEWMAN S. See SUTTON PP, LOPEZ-VIDRIERO MT, *et al*
 NEWMAN SP, MILLAR AB, LENNARD-JONES TR, MORÉN F, CLARKE SW:
 Improvement of pressurised aerosol deposition in the human
 lung with Nebuhaler spacer device, 935
 —. See also CLARKE SW, NEWMAN SP
 NEWMAN W. See CARY JM, KRUGMEIER R, *et al*
 NEWMAN-TAYLOR AJ. See LOZEWICZ S, ASSOUFFI BK, *et al*
 —. See LOZEWICZ S, DAVISON AG, *et al*
 —. See VENABLES KM, BURGE PS, *et al*
 —. See VENABLES KM, TOPPING MD, *et al*
 NICHOLLS AJ. See MARLIN GE, NICHOLLS AJ, *et al*
 Nicotine, tar, and carbon monoxide, relative intakes from cigar-
 ettes of different yields, 361
 urinary concentrations in cigarette and pipe smokers, 365
 Nifedipine enhancement of bronchodilator effect of salbutamol,
 576
 inhaled, high dose, effect on bronchial reactivity to histamine
 (P), 699
 NISHI R. See ANDO M, SUGIMOTO M, *et al*
 NOBUTOMO K. See KAGAMIMORI S, WATANABE M, *et al*
 NOGRADY SG: Ionisers in the management of bronchial asthma
 (Letter), 560
 —. See also HAHN AG, NOGRADY SG, *et al*
 Nose drops, ciliotoxic agents in, discrepancy between *in vitro* and *in*
vivo results (P), 703
 Notices, 80, 160, 215, 310, 400, 640, 720, 880
 NUNN AJ. See DARBYSHIRE JH, BYFIELD SP, *et al*
 —. See SPRINGETT VH, SUTHERLAND I, *et al*
 NUNN P. See WYATT SE, NUNN P, *et al*

O

- OBITSU R. See IKEDA T, SAKAI T, *et al*
 O'BRIEN IM. See BURGE PS, HARRIES MG, *et al*
 O'BYRNE PM. See WALTERS EH, O'BYRNE PM, *et al*
 ODELOWO EO. See ADEYEMO AO, ODELOWO EO, *et al*
 Oesophagus and carina, resection of, for malignant tumours of
 oesophagus or tracheobronchial tree, 201
 short, management by modified Pearson gastropasty, 67;
 Erratum, 215
 smooth muscle in achalasia, history and immunofluorescence of
 (P), 220
 OGILVIE CM. See WILLIAMS JG, MORRIS AI, *et al*
 —. See WILLIAMS JG, WRIGHT CD, *et al*
 OGUNNAIKE H, WELLS FC, TOBIAS JS, PECKHAM MJ, GOLDSTRAW P:
 Primary mediastinal germ cell tumours (P), 689
 OHNACKER H. See DALQUEN P, GUDAT F, *et al*
 OKADA A. See KAGAMIMORI S, WATANABE M, *et al*
 OKEREKE OUJ. See REECE IJ, FRAZIER OH, *et al*
 OLDHAM PD: Coal and the lung (Letter), 397
 OLIVER MH, CURRIE GA, LAURENT GJ, COLE PJ: Measurement of growth
 factor production by alveolar macrophages with a rapid assay
 for fibroblast numbers grown in microwell cultures (P), 701
 OLLIER S. See BLAINIEY AD, OLLIER S, *et al*
 —. See PHILLIPS MJ, OLLIER S, *et al*
 O'MALLEY GI. See ROULSTON JE, O'MALLEY GI, *et al*
 Open heart surgery. See Heart surgery, open
 OPENSHAW P, EDWARDS S, HELMS P: Changes in rib cage geometry
 during childhood, 624
 Opsonins, role of histones as (P), 700
 Optical mapping of shape and movement of chest wall, 93
 mapping and shape and movement of chest wall in recumbent
 patients, 101; (P), 235

- Orchidectomy, response to, in case of prostatic carcinoma presenting with respiratory symptoms, 552
- ORMEROD LP, KLIMACH OE: Gastrointestinal tuberculosis: a retrospective review of 97 cases, 1970–1982 (P), 223
- ORMEROD OJM, SPRATT PM, LEWIS NP, WALLWORK J: Primary angiosarcoma of the heart mimicking a left atrial myxoma, 798
- OROSZ M. *See* NAGY L, OROSZ M
- Oscillation, high frequency, oral. *See* Ventilation, high frequency, oral, by oscillator
- OSMAN J, MOOTOOSAMY IM, REZNEK RA, REES RSO, GREEN M: Computed tomography and bronchiectasis (P), 688
- O'SULLIVAN JP. *See* MORRIS AJR, O'SULLIVAN JP, *et al*
- Oxitropium bromide in chronic bronchitis, dose response study, 453
- Oxygen as driving gas for nebulisers, safe or dangerous? (P), 218
- delivery and pulmonary haemodynamics in secondary polycythaemia and cor pulmonale, effects of haematocrit reduction (P), 714
- electrode, transcutaneous, and ear oximeter, response characteristics of, comparison at rest and during exercise (P), 715
- saturation and heart frequency changes during sleep in young normal subjects, 673
- tension, transcutaneous, changes during exercise in pulmonary emphysema, 424
- tension, transcutaneous, estimation of arterial oxygen tension during exercise from (P), 234
- P**
- PACKE GE, PATCHETT PA, INNES JA: Tuberculosis among Rastafarians in Birmingham (P), 693
- Paf-acether action, inhibition by theophylline (P), 231
- PAGE CP. *See* MORLEY J, BILANI H, *et al*
- PAGLIERO KM, PETERS TH: Innominate artery fistula complicating cervical gastrotomy, 558
- PAINTER D. *See* MANOHARAN A, FORD J, *et al*
- PAIVIN A. *See* REECE IJ, FRAZIER OH, *et al*
- PALMER JA, WATANAKUNAKORN C: *Mycobacterium kansasii* pericarditis, 876
- PANDEY MR: Domestic smoke pollution and chronic bronchitis in a rural community of the Hill Region of Nepal, 337
- : Prevalence of chronic bronchitis in a rural community of the Hill Region of Nepal, 331
- PANTIN CFA, BRITTEN A, LAWRENCE R, SWEATMAN M, TURNER-WARWICK M: Lung permeability in patients with interstitial lung disease (P), 709
- PAO GJ-K. *See* HOWARTH PH, PAO GJ-K, *et al*
- Paraquat administered intravenously and orally, severe pulmonary damage due to, recovery in case of, 874
- PARELON G. *See* GODARD P, CHAINTREUIL J, *et al*
- PARKER RA. *See* SUTTON PP. *See* LOPEZ-VIDRIERO MT, *et al*
- PARTRIDGE MR. *See* SPIRO SG, SINGH CA, *et al*
- PASSANI SP. *See* SHERANI TM, ANGELINI GD, *et al*
- PATCHETT PA. *See* BURGE PS, HARRIES MG, *et al*
- : *See* PACKE GE, PATCHETT PA, *et al*
- PATEL B. *See* GUNAWARDENA KA, PATEL B, *et al*
- PATEL KR. *See* TITINCHI SJ, AL-SHAMMA M, *et al*
- : *See* TULLETT WM, TAN KM, *et al*
- PATEL S. *See* JOHNSTON I, ANDERSON HR, *et al*
- PATTISON CW, MATTHEWS HR: The risk of malignancy in achalasia (P), 690
- PAUPE J. *See* BLIC J DE, SCHEINMANN P, *et al*
- PAVIA D. *See* CLARKE SW, AGNEW JE, *et al*
- : *See* GEORGE RJD, JOHNSON MA, *et al*
- : *See* MILLAR AB, PAVIA D, *et al*
- : *See* SUTTON PP, LOPEZ-VIDRIERO MT, *et al*
- PAYEN D. *See* TROUSSARD X, BERNAUDIN JF, *et al*
- PAYNE H. *See* PEEL ET, ANDERSON G, *et al*
- PAYS JF. *See* BLIC J DE, SCHEINMANN P, *et al*
- PEACOCK AJ, MORGAN MDL, GOURLAY S, TURTON C, DENISON DM: Optical mapping of the thoracoabdominal wall, 93
- : *See also* CRAMER D, PEACOCK AJ, *et al*
- PEARCE SJ, POSNER V, ROBINSON AJ, BARTON JR, COTES JE: 'Invalidity' due to chronic bronchitis and emphysema: how real is it? (P), 717
- PEARSON MG, VINITSKI S, CHAMBERLAIN MJ, MORGAN WKC: Regional deposition of particles in the lung during cigarette smoking (P), 716
- : *See also* ALTEKRUSE EB, CHAUDHARY BA, *et al*
- Pearson gastropasty, modified, in management of short oesophagus, 67; *Erratum*, 215
- PEATFIELD AC. *See* RICH B, PEATFIELD AC, *et al*
- PECKHAM MJ. *See* OGUNNAIKE H, WELLS FC, *et al*
- Pectus excavatum repair complicated by purulent pericarditis with tamponade (*Letter*), 160
- PEEL ET, ANDERSON G: A dose response study of oxitropium bromide in chronic bronchitis, 453
- , —, —, PAYNE H: Does response to a standard dose of inhaled salbutamol in chronic bronchitis predict response to oral theophylline? (P), 713
- Penicillium* allergic alveolitis resulting from faulty installation of central heating, 294
- PENKETH ARL, HODSON ME, GAYA H, BATTEN JC: Azlocillin compared with carbenicillin in the treatment of bronchopulmonary infection due to *Pseudomonas aeruginosa* in cystic fibrosis, 299
- PEPPER DS. *See* DURHAM SR, DAWES J, *et al*
- Peptides. *See* Neuropeptide tyrosine
- Percussion, vibration, and breathing exercises, value in chest physiotherapy (P), 219
- PERERA B. *See* RAMSDALE DR, GAUTAM PC, *et al*
- Pericarditis due to *Mycobacterium kansasii*, case of, 876
- purulent, with tamponade complicating pectus repair (*Letter*), 160
- PERRUCHOD A. *See* DALQUEN P, GUDAT F, *et al*
- PESET R. *See* GIMENO F, PESET R
- PETERS AM. *See* IND PW, PETERS AM, *et al*
- PETERS TH. *See* PAGLIERO OH, PETERS TH
- PHILLIPS MJ, OLLIER S, GOULD CAL, DAVIES RJ: Effect of antihistamines and antiallergic drugs on responses to allergen and histamine provocation tests in asthma, 345
- PHILLIPS T. *See* STRADLING JR, CHADWICK GA, *et al*
- Physiotherapy in chronic obstructive airways disease, comparison with respiratory muscle training (P), 717
- PICKERING CAC. *See* FINNEGAN MJ, PICKERING CAC, *et al*
- : *See* HONEYBOURNE D, PICKERING CAC
- : *See* ROCCHICCIOLI KM, PICKERING CAC
- : *See* ROCCHICCIOLI KM, PICKERING CAC, *et al*
- PILLING JR. *See* HARRISON BDW, THORPE RS, *et al*
- PINCOCK AC. *See* HAYDEN SP, PINCOCK AC, *et al*
- PINEAU L. *See* TREMBLAY C, LEMIRE I, *et al*
- PIPER PJ. *See* BARNES NC, PIPER PJ, *et al*
- : *See* BARNES NC, WATSON A, *et al*
- Pirbuterol, oral, and oral and inhaled salbutamol, effects on right and left ventricular function in chronic bronchitis (P), 227
- Plasma histamine and airway responses to inhaled antigen in asthma, pharmacological modulation of (P), 225
- malonyl dialdehyde levels, increase after long term theophylline treatment, 137
- theophylline concentrations, free and total, in chronic airflow obstruction, 352
- theophylline concentrations, free and total, saliva levels as guide to (P), 228
- Platelet activation during exercise induced asthma (P), 706
- activation in allergic asthma (P), 231
- function in exercise and allergen induced asthma (P), 707
- transit, pulmonary, in allergic asthma (P), 707

- PLATT BW. *See* LOZEWICZ S, DAVISON AG, *et al*
- Plethysmography, respiratory inductance, simplified method for (P), 233
- Pleura, mesothelioma of, malignant, in 52 treated and 64 untreated patients, 255
- Pleural cavity, penetrating injuries of, 789
- effusion and pleural malignancy in former Wittenoom crocidolite millers and miners (Western Australia) (P), 691
- effusion, malignant, diagnosis with carcino-embryonic antigen (P), 217
- effusions and bilateral pneumothoraces in rheumatoid lung disease (*Letters*), 213
- mesothelioma associated with syndrome of inappropriate secretion of antidiuretic hormone, case of, 872
- sarcoidosis with eosinophilic effusion, case of, 468
- thickening, diffuse, in asbestos workers, disability and lung function abnormalities in (P), 216; 604
- Pleurectomy for control of staphylococcal associated pneumothoraces in 10 week old child, case of, 157
- Pleurisy, mineral fibre, rarity among persons exposed to Finnish anthophyllite with low risk of mesothelioma, 608
- Pleuropulmonary lesions, asbestos-related, erythrocyte sedimentation rate in, 752
- PLOMP TA. *See* DARMANATA JJ, ZANDWIJK N VAN, *et al*
- Pneumococcal pneumonia and other community acquired pneumonias, comparative radiographic features, 28; (P), 216
- Pneumoconiosis and kaolin dust concentrations in kaolin mine, 436
- of coalworkers and progressive massive fibrosis, vocal cord paralysis associated with, case of, 683
- Pneumonectomy, chylothorax complicating, case of, 954
- for bronchial carcinoma, changes in transfer factor and coefficient after (P), 236
- Pneumonia, community acquired, comparative radiographic features of legionnaires' disease, pneumococcal pneumonia, mycoplasma pneumonia, and psittacosis, 28; (P), 216
- due to *Mycoplasma*, bronchiectasis after, case of, 390
- lobar, in Northern Zambia, clinical study of 502 adults, 612
- Pneumonitis, amiodarone, 3 further cases with review of published reports, 57; (*Letters*), 800
- hypersensitivity, due to *Aspergillus fumigatus* in compost, case of, 74
- Pneumothoraces, bilateral, and pleural effusions in rheumatoid lung disease (*Letters*), 213
- spontaneous, association with mitral valve prolapse (P), 219
- staphylococcal associated, controlled by pleurectomy in 10 week old child, case of, 157
- POLAK JM. *See* SHEPPARD MN, POLAK JM, *et al*
- Polycythaemia, secondary, and cor pulmonale, pulmonary haemodynamics and oxygen delivery in, effects of haematocrit reduction (P), 714
- secondary, and cor pulmonale, renal haemodynamics in, effect of haematocrit reduction (P), 713
- PORTEOUS E. *See* ROBERTS DE, DHILLON DP, *et al*
- Positron emission tomography, effects of inhaled salbutamol on regional distribution of alveolar ventilation in asthma, studied with (P), 222
- POSNER V. *See* PEARCE SJ, POSNER V, *et al*
- POTGIETER PD. *See* DYER RA, POTGIETER PD
- POULTER L. *See* JAMES DG, MISHRA BB, *et al*
- POUNSFORD JC, SAUNDERS KB, DAVIDSON RN: Effect of bronchodilators on the cough response to citric acid in normal subjects and asthmatics (P), 712
- POWELL-JACKSON PR, JAMIESON AP, GRAY BJ, MOXHAM J, WILLIAMS R: Effect of rifampicin administration on theophylline pharmacokinetics in man (P), 692
- POWLES TJ. *See* MORRIS AJR, O'SULLIVAN JP, *et al*
- POZNANSKY M. *See* DOUGLAS JG, POZNANSKY M, *et al*
- Prednisolone, effect on angiotensin converting enzyme activity, 356
- oral, in severe chronic asthma, comparison with intramuscular depot triamcinolone, 340; (*Letter*), 880
- responses in chronic airflow limitation to (P), 226
- Pregnancy, adverse effect on case of familial fibrosing alveolitis, 319
- respiratory drive in (P), 234
- Premenstrual exacerbation of asthma, 833
- PRESKOTT RJ. *See* WALKER WS, FAICHNEY A, *et al*
- PRICHARD MG, BROWN PJ, STERRETT GF: Bronchioloalveolar carcinoma arising in longstanding lung cysts, 545
- , MUSK AW: Adverse effect of pregnancy on familial fibrosing alveolitis, 319
- PRIDE NB: Definitions of emphysema, chronic bronchitis, asthma, and airflow obstruction (*Letter*), 479
- , *See also* FLETCHER CM, PRIDE NB
- , *See also* TAYLOR RG, GROSS E, *et al*
- PRIOR JG, ANDERSON JB, WARDLAW AJ, SINCLAIR A, WEBB JR: Nebulised lignocaine as anaesthesia for fibreoptic bronchoscopy (P), 705
- Procabazine, alveolitis associated with, case of, 206
- Procollagen peptide type III, serum concentration in cryptogenic fibrosing alveolitis, assessment of clinical value, 726
- Progesterone in chronic asthma (P), 687
- Propranolol, bronchoconstriction in asthma induced by, mechanism of (P), 232
- Prostacyclin as functional antagonist of prostaglandin D₂ induced bronchoconstriction (P), 696
- Prostaglandin D₂ as mast cell mediator with potent bronchoconstrictor properties (P), 225
- D₂, inhaled, potentiation of histamine induced bronchoconstriction by (P), 699
- F_{2α}, inhaled, sensitivity to, effect of preinhalation of leukotriene D₄ (P), 697
- Prostaglandins E₁, E₂, and F_{2α}, effects on mucin secretion from human bronchi *in vitro*, 420
- Prostatic carcinoma presenting with respiratory symptoms, response to orchidectomy in case of, 552
- α₁-Protease inhibitor function in bronchoalveolar lavage fluids and relationship to cell profile (P), 707
- Proteinase inhibitors in sputum and bronchoalveolar lavage, quantitation and function of (P), 238
- Proteins, soluble, in lung secretions, measurement of (E), 241
- transudation of, elastase activity and lung function, association with sputum purulence in bronchiectasis (P), 237
- Proteinuria, light chain, and renal failure induced by rifampicin, case of, 952
- PROWSE K. *See* MACKAY AD, COOPER RA, *et al*
- , *See* MUNRO C, PROWSE K
- Pseudomonas infection in bronchiectasis, ciprofloxacin treatment of (P), 719
- infection, pulmonary, persistent, and acute exacerbation of respiratory symptoms, cystic fibrosis with, comparison of cef-tazidime and gentamicin-carbenicillin combination in (P), 719
- Pseudomonas aeruginosa*, bronchopulmonary infection in cystic fibrosis due to, comparison of azlocillin and carbenicillin for treatment of, 299
- Psittacosis and other community acquired pneumonias, comparative radiographic features, 28; (P), 216
- Psychological changes, improvement in chronic airflow limitation after corticosteroid treatment related to?, 924
- PUGSLEY SO. *See* GUYATT GH, PUGSLEY SO, *et al*
- Pulmonary alveolar. *See* Alveolar
- and systemic haemodynamic effects of leukotriene D₄, mediation by interaction of leukotrienes and cyclo-oxygenase products (P), 713
- artery sling, 2 cases of, 462
- aspergilloma complicating active tuberculosis, management of, 862
- aspergillosis, invasive, in non-immunosuppressed patient managed with systemic amphotericin and flucytosine and inhaled amphotericin, 78
- embolism, diagnosis of, role for digital subtraction angiography

- in (P), 222
 emphysema, changes in transcutaneous oxygen tension during exercise in, 424
 emphysema, diagnosis in life (P), 223
 eosinophilia, cryptogenic, bronchoalveolar lavage fluid in (P), 708
 eosinophilia, tropical, persisting diagnosis of asthma in case of (*Letter*), 398
 eosinophilia, tropical, unusual presentation in case of, 634
 fibrosis, hypoxic, sex hormone suppression and impotence in, 46
 haemodynamics and mortality in cor pulmonale, effects of α -methyl dopa (P), 689
 haemodynamics and oxygen delivery in secondary polycythaemia and cor pulmonale, effects of haematocrit reduction (P), 714
 hypertension due to monocrotaline, lung angiotensin converting enzyme activity in (*Letter*), 159
 infiltrates in adult acute leukaemia, empirical treatment and survival related to extent of pulmonary radiological disease, 568
 infiltrates in adult acute leukaemia, empirical treatment vs lung biopsy for (E), 647
 malakoplakia, case of, 72
 microabscesses and septicaemia due to *Clostridium perfringens*, case of colonic carcinoma presenting as, 796
Mycobacterium xenopi infection, review of treatment and response (P), 223; 376
 non-Hodgkin's lymphoma, sputum cytology in diagnosis of 2 cases of, 392
 platelet transit in allergic asthma (P), 707
 sarcoidosis, helper T lymphocyte excess and T cell subset imbalance at disease activity sites in, 143
 shadowing, diffuse, in ventilated patients with acute renal failure, differential diagnosis in (P), 705
 surfactant, interaction with tobacco smoke tar (P), 702
 transmission and emission computed tomography in patients with breathlessness after radiotherapy (P), 688
 tuberculosis, bronchogenic, and adult respiratory distress syndrome, 383
 tuberculosis, serum amyloid A protein and C-reactive protein levels in, relationship to amyloidosis, 196
 tuberculosis, 3 6-month regimens given 3 times weekly in continuation phase, results up to 30 months in Singapore Tuberculosis Service and MRC trial (P), 720
 vascular lesions in toxic rapeseed oil syndrome in Spain (*Letter*), 685
 vascular resistance in children with congenital heart disease, 895
 veno-occlusive disease after bone marrow transplantation, case of, 956
 veno-occlusive disease associated with Hodgkin's disease, case of, 554
 venous return, partial anomalous, with intact atrial septum (*Letters*), 399
See also Lung
 Purulence and lung function in bronchiectasis, relation to elastolytic activity of sputum, 408

Q

- Quinolones. *See* Ciprofloxacin
 QUINN H. *See* SPIRO SG, BRADBURY I, *et al*
 QUIRK C. *See* STRADLING JR, CHADWICK GA, *et al*

R

- RAAFAT F. *See* MAN DWK, DONELL ST, *et al*
 Radiotherapy, breathlessness after, pulmonary transmission and emission computed tomography in patients with (P), 688

- RAEBURN D. *See* ROBERTS JA, GIEMBYCZ MA, *et al*
 —. *See* ROBERTS JA, RAEBURN D, *et al*
 RAJ BEHL P, BLESOVSKY A: Ebstein's anomaly: sixteen years' experience with valve replacement with plication of the right ventricle, 8
 RAMSDALE DR, GAUTAM PC, PERERA B, CHARLES RG: Cardiac tamponade due to actinomycosis, 473
 RAMSDALE EH, MORRIS MM, ROBERTS RS, HARGREAVE FE: Bronchial responsiveness to methacholine in chronic bronchitis: relationship to airflow obstruction and cold air responsiveness, 912
 RAO RS, CURZON PGD, MUERS MF, WATSON DA: Cavernoscopic evacuation of aspergilloma: an alternative method of palliation for haemoptysis in high risk patients, 394
 Rapeseed oil toxic syndrome in Spain, pulmonary vascular lesions in (*Letter*), 685
 RAVAZZONI C. *See* ROSSI GA, SACCO O, *et al*
 RAWBONE RG: Switching to low tar cigarettes: are the tar league tables relevant?, 657
 RAYCHAUDHURY T. *See* WALKER WS, FAICHNEY A, *et al*
 REBUCK AS. *See* SMYTH RJ, CHAPMAN KR, *et al*
 Rectal indomethacin and cryoanalgesia, role in control of early pain after thoracotomy (P), 221
 REECE JJ, FRAZIER OH, PAINVIN A, OKEREKE OJ, CHANDLER LB, KRUEDEWIG TW, COOLEY DA: Early results of cardiac transplantation at the Texas Heart Institute, 676
 —, SETHIA B, DAVIDSON KG: Purulent pericarditis with tamponade: a rare complication of pectus repair (*Letter*), 160
 REED S. *See* DIGGLE S, REED S, *et al*
 REEN DJ. *See* MURPHY MB, REEN DJ, *et al*
 REES PJ, HAY JG, WEBB JR: Premedication for fiberoptic bronchoscopy (*Letter*), 214
 REES RSO. *See* OSMAN J, MOOTOOSAMY IM, *et al*
 REGAN K. *See* GREER IA, WINTER JH, *et al*
 REHAHN M. *See* MITCHELL DM, GILDEH P, *et al*
 REID J. *See* AHMEDZAI S, REID J, *et al*
 REILLY KM, JEYASINGHAM K: A modified Pearson gastropasty, 67; *Erratum*, 215
 Renal failure, acute, diffuse pulmonary shadowing in ventilated patients with, differential diagnosis in (P), 705
 failure and light chain proteinuria induced by rifampicin, case of, 952
 haemodynamics in secondary polycythaemia and cor pulmonale, effect of haematocrit reduction (P), 713
 RENNIE F. *See* COTES JE, FEINMANN EL, *et al*
 RENOUX G. *See* LEMARIE E, CARRE P, *et al*
 RENOUX M. *See* LEMARIE E, CARRE P, *et al*
 Respiratory acinus, human, development of, scanning electron microscope study of, 733
 and limb muscle endurance, effect of hypoxia (P), 714
 disability and breathlessness, choice of walking tests for (P), 226
 distress syndrome, adult, and bronchogenic pulmonary tuberculosis, 383
 distress syndrome, adult, lung vascular permeability in, monitoring of (P), 222
 drive in pregnancy (P), 234
 exacerbations of young adults with cystic fibrosis, importance of viruses and *Legionella pneumophila* in, 150
 function in ballet dancers, effect of dust (P), 692
 health of shipyard workers (P), 691
 heat loss, bronchoconstriction stimulated by, sodium cromoglycate inhibition of, comparison of pressurised aerosol and powder, 277
 illnesses, acute, trends in general practice (P), 687
 inductance plethysmography, simplified method for (P), 233
 muscle training in chronic obstructive airways disease, comparison with physiotherapy (P), 717
 pressures, maximal, predicted normal values in caucasian adults and children, 535
 responses of diabetics to hypoxia, hypercapnia, and exercise, 529
 sepsis, chronic, antimicrobial penetration into bronchial secre-

- tions in (P), 239
stimulation by almitrine in chronic airways obstruction (P), 218
symptoms, acute exacerbation of, and persistent pulmonary pseudomonas infection, cystic fibrosis with, comparison of cef-tazidime and gentamicin-carbenicillin combination in (P), 719
symptoms and pulmonary function of welders in engineering industry, 442
symptoms, prostatic carcinoma presenting with, response to orchidectomy in case of, 552
tract, mammalian, presence of neuropeptide tyrosine in, 326
REUSS G. *See* MAGNUSSEN H, HARTMANN V, *et al*
REZNEK RA. *See* OSMAN J, MOOTOOSAMY IM, *et al*
Rheumatic mitral valve, ruptured chorda tendinae of, echocardiographic abnormalities in case of, 632
Rheumatoid lung disease, bilateral pneumothoraces and pleural effusions in (*Letters*), 213
Rhinitis, allergic, and asthma, leukotrienes in (P), 699
dermatitis, and occupational asthma due to tetrazene in detector manufacturer, 470
RHODES CG. *See* VALIND S, RHODES CG, *et al*
— *See* WOLLMER P, RHODES CG, *et al*
Rib, aneurysmal bone cyst of, 4 cases of, 125
cage geometry, changes during childhood, 624
Ribs, mesenchymal chondrosarcoma of, preoperative Sterispon embolisation to facilitate wide excision of, case of, 477
RICH B, PEATFIELD AC, WILLIAMS IP, RICHARDSON PS: Effects of prostaglandins E_1 , E_2 , and $F_{2\alpha}$ on mucin secretion from human bronchi *in vitro*, 420
RICHARDS MA. *See* CULLEN MH, MORGAN DAL, *et al*
RICHARDS R. *See* HARRISON AR, RICHARDS R, *et al*
RICHARDSON PS. *See* RICH B, PEATFIELD AC, *et al*
Riedel's thyroiditis with multiple organ fibrosis (*Letter*), 959
Rifampicin administration, effect on theophylline pharmacokinetics (P), 692
light chain proteinuria and renal failure induced by, case of, 952
Rifampicin-isoniazid chemoprophylaxis for tuberculosis (P), 223
RIORDAN JF. *See* LUCE PJ, DAVIES SC, *et al*
— *See* MCNICOL MW, THOMSON H, *et al*
RIORDAN JR. *See* LOZEWICZ S, DAVISON AG, *et al*
ROBERTS DE, DHILLON DP, PORTEOUS E, COLE PJ: Treatment of pseudomonas infestation in bronchiectasis with the quinolone ciprofloxacin (P), 719
—, E RUTMAN A, HIGGS E, COLE PJ: Isolation of spheroplasts of *Haemophilus influenzae* in primary culture on supplemented selective medium from the sputum in persistent bronchial infection: a reservoir for reinfection (P), 700
— *See also* COLE PJ, ROBERTS DE
— *See also* WILSON R, ROBERTS DE, *et al*
ROBERTS JA, GIEMBYCZ MA, RAEBURN D, RODGER IW, THOMSON NC: Effect of passive sensitisation of human bronchial smooth muscle on *in vitro* sensitivity to histamine (P), 698
—, RAEBURN D, RODGER IW, THOMSON NC: Airway responsiveness to histamine in man: *in vivo* and *in vitro* measurements (P), 225
—, —, —: Comparison of *in vivo* airway responsiveness and *in vitro* smooth muscle sensitivity to methacholine in man, 837
—, THOMSON NC: Effect of verapamil on bronchodilator response to beta receptor agonists in asthma (P), 711
ROBERTS RS. *See* JUNIPER EF, LATIMER KM, *et al*
— *See* LATIMER KM, ROBERTS RS, *et al*
— *See* RAMSDALE EH, MORRIS MM, *et al*
ROBERTSON CS. *See* SABANATHAN S, CHEN K, *et al*
ROBINSON AJ. *See* PEARCE SJ, POSNER V, *et al*
ROBINSON C. *See* HARDY C, ROBINSON C, *et al*
ROBINSON M. *See* CULLEN MH, MORGAN DAL, *et al*
ROCCICCIOLI KM, PICKERING CAC: Airflow obstruction induced by ultrasonically nebulised water: the underlying mechanism (P), 710
—, —, COLE M, HORSFIELD N: Effect of regular treatment with sodium cromoglycate on non-specific bronchial hyperreactivity (P), 706
RODENHUIS S, BEAUMONT F, KAUFFMAN HF, SLUITER HJ: Invasive pulmonary aspergillosis in a non-immunosuppressed patient: successful management with systemic amphotericin and flucytosine and inhaled amphotericin, 78
RODERICK-SMITH WH. *See* MCGIVERN DV, WARD M, *et al*
RODGER IW. *See* ROBERTS JA, GIEMBYCZ MA, *et al*
— *See* ROBERTS JA, RAEBURN D, *et al*
ROELS P. *See* VINCKEN W, ROELS P
ROGERS DF. *See* TURNER NC, ROGERS DF, *et al*
ROHATGI PK, TURRISI BC: Bronchocentric granulomatosis and ankylosing spondylitis, 317
ROLLES K. *See* JAMIESON NV, FRIEND PJ, *et al*
ROONEY R. *See* MCGOVERN E, ROONEY R, *et al*
ROSE DH. *See* MACFARLANE JT, MILLER AC, *et al*
ROSE J. *See* HUGHES JA, ROSE J
ROSS B. *See* CARY JM, KRUGMEIER R, *et al*
ROSS BA. *See* DIGGORY P, ROSS BA
ROSSI GA, SACCO O, COSULICH E, DAMIANI G, CORTE G, BARGELLESI RAVAZZONI C: Pulmonary sarcoidosis: excess of helper T lymphocytes and T cell subset imbalance at sites of disease activity, 143
ROULSTON JE, O'MALLEY GI, DOUGLAS JG: Effects of prednisolone (angiotensin converting enzyme activity, 356
ROUTLEDGE PA. *See* EBDEN P, LEOPOLD D, *et al*
— *See* FENNERTY AG, DOLBEN J, *et al*
ROYEN EA VAN. *See* DARMANATA JJ, ZANDWIJK N VAN, *et al*
RUDD RM. *See* GELLERT AR, LANGFORD JA, *et al*
— *See* GELLERT AR, RUDD RM
— *See* GELLERT AR, WINTER RJD, *et al*
— *See* WINTER RJD, LANGFORD JA, *et al*
RUSSELL NJ, MORGAN AD, CRICHTON NJ, EMERSON PA: Assessment of the informational value of lung function tests (P), 714
— *See also* BAGG LR, COX ID, *et al*
RUTLAND J. *See* GRIFFIN WM, RUTLAND J, *et al*
RUTMAN A. *See* GREENSTONE MA, RUTMAN A, *et al*
— *See* ROBERTS DE, RUTMAN A, *et al*
RYDER SJ, BRADLEY H, BRANNAN JJ, TURNER MA, BAIN WH: Thrombo obstruction of the Björk-Shiley valve: the Glasgow experience, 487

S

- SABANATHAN S, CHEN K, ROBERTSON CS, SALAMA FD: Aneurysm of bone cyst of the rib, 125
SACCO O. *See* ROSSI GA, SACCO O, *et al*
ST GEORGE-HYSLOP P. *See* HODDER RV, ST GEORGE-HYSLOP P, *et al*
SAKAI S. *See* IKEDA T, SAKAI T, *et al*
SAKAI T. *See* IKEDA T, SAKAI T, *et al*
SAKULA A: Sir John Floyer's 'A Treatise of the Asthma' (1698), 2
SALAMA FD. *See* SABANATHAN S, CHEN K, *et al*
Salbutamol and ipratropium bromide, responses to sequential administration during recovery from acute severe asthma (P), 227
bronchodilator effect of, enhancement by nifedipine, 576
inhaled, airway response to, in hyperthyroid and hypothyroid patients before and after treatment, 34
inhaled, effects on regional distribution of alveolar ventilation asthma, studied with positron emission tomography (P), 2
inhaled, response to standard dose in chronic bronchitis response to oral theophylline predicted by? (P), 713
oral and inhaled, and oral pirbuterol, effects on right and left ventricular function in chronic bronchitis (P), 227
Saline and water solutions, nebulised, airway response to, differences between ultrasonic and jet nebulisers (P), 712

- infusion, rapid, effect on breathing pattern in normal man (P), 715
- Saliva theophylline levels as guide to total and free plasma levels (P), 228
- SANG CTM. *See* WALKER WS, FAICHNEY A, *et al*
- Sarcoid granuloma, new profile of (P), 224
- heart disease, prognosis in UK (P), 224
- Sarcoidosis and extrinsic allergic alveolitis, blood and bronchoalveolar lavage T subsets in (P), 708
- familial, high prevalence in Irish population, 14; (*Letters*), 479
- HLA associations in, comparison of 2 ethnic groups, 19
- in London, differences between caucasians, blacks and Asians (P), 704
- in racially mixed population, experience at Willesden Chest Clinic (P), 704
- lung function abnormalities in, airway obstruction commonest among (P), 704
- pleural, with eosinophilic effusion, case of, 458
- pulmonary, helper T lymphocyte excess and T cell subset imbalance at disease activity sites in, 143
- SASAKI H. *See* HIDA W, ARAI M, *et al*
- SAUNDERS KB. *See* POUNSFORD JC, SAUNDERS KB, *et al*
- SCALLAN MJ. *See* DAVIES NJH, SHINEBOURNE EA, *et al*
- SCHEINMANN P. *See* BLIC J DE, SCHEINMANN P, *et al*
- Scoliosis, idiopathic, mild, lung function in adolescents with, 901
- severe, lung developmental abnormalities in, case of, 681
- SEATON A: Coal and the lung (*Letter*), 397
- SEATON D. *See* EVANS WV, MORROW A, *et al*
- SEMB BKH. *See* BJØRNSTAD FG, TJØNNELAND S, *et al*
- SEMPLE PD'A, BEASTALL GH, BROWN TM, STIRLING KW, MILLS RJ, WATSON WS: Sex hormone suppression and sexual impotence in hypoxic pulmonary fibrosis, 46
- Serine proteinase, role in reduction of ciliary beat frequency *in vitro* by sputum from patients with bronchiectasis, 663
- Serum amyloid A protein and C-reactive protein levels in pulmonary tuberculosis, relationship to amyloidosis, 196
- asthmatic, ciliotoxicity species dependent (P), 239
- cystic fibrosis, rabbit tracheal ciliary inhibition induced by, detection of CF carriers by (P), 239
- interferon levels and natural killer cell activity in asbestosis, 65
- type III procollagen peptide concentration in cryptogenic fibrosing alveolitis, assessment of clinical value, 726
- SETHIA B. *See* ALLAN A, SETHIA B, *et al*
- , *See* REECE LJ, SETHIA B, *et al*
- SEVER PS. *See* MORICE A, SEVER PS
- Sex hormone suppression and impotence in hypoxic pulmonary fibrosis, 46
- SHAH S. *See* MITCHELL DM, SHAH S, *et al*
- SHALE DJ, FAUX JA: The evaluation of a quantitative enzyme linked immunosorbent assay for anti-*Aspergillus fumigatus* IgG (P), 239
- , —, LANE DJ: Comparison of the use of *aspergillus* precipitins and the enzyme linked immunosorbent assay for IgG antibodies to *Aspergillus fumigatus* in a chest clinic population (P), 240
- SHARPE TC. *See* CINKOTAI FF, SHARPE TC, *et al*
- SHAW J. *See* STOCKLEY RA, SHAW J
- SHAW RJ, CROMWELL O, KAY AB: A 'new' role for eosinophils in the pathogenesis of asthma (P), 230
- , FITZHARRIS P, DURHAM SR, CROMWELL O, KAY AB: Allergic rhinitis, asthma, and leukotrienes (P), 699
- SHAYLOR JM, STOKES TC, HARRISON BDW: What is the commonest pulmonary function abnormality in sarcoidosis? (P), 704
- SHEE CD. *See* WINTER RJD, GEORGE RJD, *et al*
- SHEERS G. *See* MCGAVIN CR, SHEETS G
- SHEPHERD J. *See* GOVE RI, SHEPHERD J, *et al*
- SHEPPARD MN, POLAK JM, ALLEN JM, BLOOM SR: Neuropeptide tyrosine (NPY): a newly discovered peptide is present in the mammalian respiratory tract, 326
- SHERANI TM, ANGELINI GD, PASSANI SP, BUTCHART EG: Vocal cord paralysis associated with coalworkers' pneumoconiosis and progressive massive fibrosis, 683
- SHIGEOKA JW. *See* DAVIS D, BONEKAT HW, *et al*
- SHIMAZU K. *See* ANDO M, SUGIMOTO M, *et al*
- SHINDOH C. *See* HIDA W, ARAI M, *et al*
- SHINEBOURNE EA. *See* DAVIES NJH, SHINEBOURNE EA, *et al*
- Shipyards workers, respiratory health of (P), 691
- SHNEERSON JM. *See* BOFFA P, STOVIN PGI, *et al*
- , *See* FLOWER CDR, SHNEERSON JM
- , *See* JONES DK, CAVANAGH P, *et al*
- , *See* LARGE SR, SHNEERSON JM, *et al*
- SHORE ET, MILLMAN RP: Abnormalities in the flow-volume loop in obstructive sleep apnoea sitting and supine, 775
- SHORT MD. *See* SPIRO SG, SINGH CA, *et al*
- Shy-Drager syndrome complicated by upper airway obstruction, case of 313
- SIAFAKAS NM, TSIROGIANNIS K, FILADITAKI B, SOTSIU F, VAMVASAKIS M: Pleural mesothelioma and the syndrome of inappropriate secretion of antidiuretic hormone, 872
- Sickle cell disease, acute chest syndrome in (P), 228
- SILLIS M. *See* ALI NJ, SILLIS M, *et al*
- SILVER JR. *See* MORGAN MDL, GOURLAY AR, *et al*
- SILVERMAN M. *See* WILSON N, CHARETTE L, *et al*
- , *See* WILSON N, DIXON C, *et al*
- SIMPSON FG, KING HA, WHELAN P, COOKE NJ: Prostatic carcinoma presenting with respiratory symptoms: response to orchidectomy, 552
- SINCLAIR A. *See* PRIOR JG, ANDERSON JB, *et al*
- SINGH CA. *See* SPIRO SG, SINGH CA, *et al*
- Sinus of Valsalva, aneurysm of, rupture into superior vena cava, case of, 475
- Sjögren's syndrome, malignant lymphoma of lung in 2 patients with (P), 229
- SKEHAN JD. *See* WALLIS PJW, SKEHAN JD, *et al*
- SKINNER C: Comparison of oral prednisolone and intramuscular depot triamcinolone in patients with severe chronic asthma (*Letter*), 880
- , WILLIAMS AJ: Dysphonia caused by inhaled steroids: recognition of a characteristic laryngeal abnormality (*Letter*), 686
- SLAVEN YM. *See* BREAR SG, BETON D, *et al*
- SLEE IP. *See* GEORGE RJD, WINTER RJD, *et al*
- Sleep apnoea in myxoedema (P), 234
- apnoea, obstructive, flow-volume loop abnormalities sitting and supine in, 775
- disordered breathing during, monitoring system for (P), 715
- oxygen saturation and heart frequency changes in young normal subjects during, 673
- SLEET RA. *See* DIGGLE S, REED S, *et al*
- SLUITER HJ. *See* RODENHUIS S, BEAUMONT F, *et al*
- Small-cell carcinoma of lung, maintenance chemotherapy for, trial of (P), 217
- carcinoma of lung, survival in, prognostic significance of laboratory parameters and performance status at diagnosis for (P), 718
- SMALLMAN LA, HILL SL, STOCKLEY RA: Reduction of ciliary beat frequency *in vitro* by sputum from patients with bronchiectasis: a serine proteinase effect, 663
- SMALLPIECE CJ. *See* WILLIAMS AJ, SMALLPIECE CJ, *et al*
- SMART W. *See* BLAINEY AD, OLLIER S, *et al*
- SMITH AP. *See* BANKS J, HUNTER AM, *et al*
- , *See* EBDEN P, LEOPOLD D, *et al*
- , *See* GUNAWARDENA KA, PATEL B, *et al*
- , *See* LITTLEWOOD TJ, SMITH AP
- SMITH CM. *See* COOPER CB, SMITH CM, *et al*
- SMITH DI. *See* WINNER SJ, SMITH DI, *et al*
- SMITH K. *See* CONNELLAN SJ, COOPER DN, *et al*
- SMITH MJ, EFTHIMIOU J, HODSON ME, BATTEN JC: Mycobacterial isolations in young adults with cystic fibrosis, 369
- SMITH PLC. *See* EMERY RJH, SMITH PLC, *et al*
- SMITH S. *See* STOCKLEY RA, MORRISON HM, *et al*

- SMITH WHR. *See* MACFARLANE JT, MILLER AC, *et al*
- *See* MCGIVERN DV, WARD M, *et al*
- Smoke pollution, domestic, and chronic bronchitis in rural community of Hill Region of Nepal, 337
- tobacco, tar of, interaction with pulmonary surfactant (P), 702
- Smokers and ex-smokers, bullous emphysema in, long term changes in lung function after surgical treatment of, 140
- and non-smokers, alveolar macrophages from, surface morphology and function of, 850
- cigarette and pipe, urinary nicotine concentrations in, 365
- healthy, prolonged nasal mucociliary clearance in (P), 239
- male, young, with normal lung function, bronchial reactivity to histamine in (P), 236
- young, disodium cromoglycate for relief of symptoms in, trial of (P), 233
- Smoking, allergy, and rate of decline in FEV₁ (P), 695
- and carcinoembryonic antigen (P), 693
- and lung cancer, what patients think and wish to know (P), 694
- atopy, and specific IgE, interaction between (P), 692
- changes in numbers of goblet and Clara cells of distal airways induced by, evidence for, 844
- cigarette, regional deposition of particles in lung during (P), 716
- cigarette, withdrawal, effect on asthmatics (P), 711
- evidence from lung function tests linking emphysema in chronic byssinosis with (P), 217
- habits, relation to short term variability in FEV₁, 928
- of low tar cigarettes, change to, and relevance of tar league tables, 657
- prevalence and withdrawal, factors influencing (E), 641
- relative intakes of tar, nicotine and carbon monoxide from cigarettes of different yields in, 361
- withdrawal in hospital patients, factors associated with outcome, 651
- Smooth muscle, bronchial, human, passive sensitisation of, effect on *in vitro* sensitivity to histamine (P), 698
- muscle, oesophageal, in achalasia, history and immunofluorescence of (P), 220
- muscle sensitivity to methacholine *in vitro*, comparison with *in vivo* airway responsiveness, 837
- SMYTH RJ, CHAPMAN KR, WRIGHT TA, CRAWFORD JS, REBUCK AS: Pulmonary function in adolescents with mild idiopathic scoliosis, 901
- SNASHALL PD. *See* CHUNG KF, SNASHALL PD
- *See* COPPACK SW, GILLET MK, *et al*
- Sodium cromoglycate and atropine blockage of fall in FEV₁ but not of cough induced by hypotonic mist, 766
- cromoglycate inhibition of bronchoconstriction stimulated by respiratory heat loss, comparison of pressurised aerosol and powder, 277
- cromoglycate pressurised aerosol in exercise induced asthma, dose-response effect of (P), 711
- cromoglycate, regular treatment with, effect on non-specific bronchial hyperreactivity (P), 706
- cromoglycate, 3 doses of, inhibitory effect on bronchoconstriction stimulated by hyperventilation of cold dry air (P), 710
- SOLOMON MA. *See* EFTHIMIOU J, HOLMAN RAE, *et al*
- SOPWITH TA. *See* DAVIES NJH, SHINEBOURNE EA, *et al*
- SOTSIOU F. *See* SIAFAKAS NM, TSIROGIANNIS K, *et al*
- SOUHAMI RL. *See* MITCHELL DM, SHAH S, *et al*
- *See* SPIRO SG, BRADBURY I, *et al*
- SOUQUET PJ. *See* GRUER LD, SOUQUET PJ, *et al*
- SOYKA JP. *See* CLARKE SW, AGNEW JE, *et al*
- SPIRO SG, BRADBURY I, SOUHAMI RL, TOBIAS JS, GEDDES DM, HARPER PG, QUINN H: Prognostic significance of laboratory parameters and performance status at diagnosis for survival in small cell lung cancer (P), 718
- , GOLDSTRAW P: The staging of lung cancer (E), 401
- , SINGH CA, TOLFREE SEJ, PARTRIDGE MR, SHORT MD: Direct labelling of ipratropium bromide aerosol and its deposition pattern in normal subjects and patients with chronic bronchitis, 432
- *See also* EFTHIMIOU J, HOLMAN RAE, *et al*
- *See also* MITCHELL DM, SHAH S, *et al*
- *See also* WILSON SH, COOKE NT, *et al*
- Spirometry, routine, temperature corrections in, 771
- Spondylitis, ankylosing, and bronchocentric granulomatosis, case of, 317
- ankylosing, cavernoscopy evacuation of aspergilloma in 2 cases of, as alternative method of palliation for haemoptysis, 394
- SPRATT PM. *See* ORMEROD OJM, SPRATT PM, *et al*
- SPRINGETT VH, SUTHERLAND I, NUNN AJ: Changes in tuberculosis notification rates in ethnic groups in England between 1971 and 1978/9 (P), 223
- Sputum and bronchoalveolar lavage, proteinase inhibitors in, quantitation and function of (P), 238
- biochemical response to antibiotics in stable purulent bronchiectasis (P), 237
- cytology in diagnosis of 2 cases of pulmonary non-Hodgkin's lymphoma, 392
- elastase activity in bronchiectatic outpatients in stable clinical state, effect of antibiotics, 414
- elastase activity, relation to purulence and lung function in bronchiectasis, 408
- from chronic bronchitis treated with N-acetylcysteine, physical and biochemical properties of (P), 238
- from patients with bronchiectasis, reduction of ciliary beat frequency *in vitro* by, role of serine proteinase in, 663
- in persistent bronchial infection, isolation of *H influenzae* spheroblasts in primary culture on supplemented selective medium from (P), 700
- purulence, association with elastase activity, protein transudation and lung function in bronchiectasis (P), 237
- retention, treatment by minitracheotomy (P), 230
- sol from cystic fibrosis patients, lack of effect on ciliary beat frequency of human nasal and rabbit tracheal epithelium (P), 703
- Squamous-cell carcinomas, peripheral, lobes with, altered T lymphocyte subsets in cells obtained by bronchoalveolar lavage from (P), 708
- STABLEFORTH DE. *See* GOVE I, WIGGINS J, *et al*
- *See* WILLIAMS AJ, ASQUITH P, *et al*
- STAINFORTH J. *See* MACKAY AD, COOPER RA, *et al*
- STANBRIDGE TN. *See* MOORE RS, HASLETON PS, *et al*
- STANLEY NN: Respiratory stimulation by almitrine in patients with chronic airways obstruction (P), 218
- STANLEY PJ, COLE PJ: Atopy, immunological changes, and respiratory function in bronchiectasis (*Letter*), 638
- , GRIFFIN WM, GREENSTONE MA, COLE PJ: Ciliotoxic agents in nose drops: discrepancy between *in vitro* and *in vivo* results (P), 703
- , MACWILLIAM L, GREENSTONE MA, DALY C, COLE PJ: Prolonged nasal mucociliary clearance in healthy smokers (P), 239
- *See also* FARROW PR, JONES DA, *et al*
- *See also* MUNRO CS, STANLEY PJ, *et al*
- Staphylococcal associated pneumothoraces controlled by pleurectomy in 10 week old child, case of, 157
- STARK J. *See* MCNICHOLAS K, STARK J
- STARKIE CM. *See* STOCKLEY RA, HILL SL, *et al*
- STAUFFER JL, CARBONE JE: Bilateral pneumothoraces and pleural effusions in rheumatoid lung disease (*Letter*), 213
- STEAD RJ, HODSON ME, BATTEN JC, ADAMS J, JACOBS HS: Amenorrhoea in cystic fibrosis (P), 694
- STEEL SJ. *See* WRIGHT PH, BUXTON-THOMAS M, *et al*
- Steripson embolisation, preoperative, to facilitate wide excision of mesenchymal chondrosarcoma of ribs, case of, 477
- Sternomastoid endurance, reduction by low frequency fatigue (P), 236
- Steroids, chronic airflow obstruction unresponsive to, combination of ipratropium and fenoterol aerosols useful in? (P), 713
- inhaled, dysphonia caused by, and recognition of characteristic vocal cord deformity (*Letters*), 686
- See also* Corticosteroids
- STERRETT GF. *See* PRICHARD MG, BROWN PJE, *et al*

- STEVENSON RD. *See* AHMEDZAI S, REID J, *et al*
 STEWART JR: Partial anomalous pulmonary venous return with intact atrial septum (*Letter*), 399
 STIRLING KW. *See* SEMPLE PD'A, BEASTALL GH, *et al*
 STOCKLEY RA: Measurement of soluble proteins in lung secretions (E), 241
 —, HILL SL, MORRISON HM: The association of sputum purulence with elastase activity, protein transudation and lung function in bronchiectasis (P), 237
 —, —, —: Effect of antibiotic treatment on sputum elastase in bronchiectatic outpatients in a stable clinical state, 414
 —, —, —, STARKIE CM: Elastolytic activity of sputum and its relation to purulence and to lung function in patients with bronchiectasis, 408
 —, MORRISON HM, SMITH S, TETLEY T: The quantitation and function of proteinase inhibitors in sputum and bronchoalveolar lavage (P), 238
 —, SHAW J: Carcinoembryonic antigen: a marker of lung epithelial damage? (P), 693
 —. *See also* MORRISON HM, AFFORD SC, *et al*
 —. *See also* MORRISON HM, STOCKLEY RA
 —. *See also* SMALLMAN LA, HILL SL, *et al*
 —. *See also* WIGGINS J, HILL SL, *et al*
 STOKES TC. *See* SHAYLOR JM, STOKES TC, *et al*
 STONE TN. *See* GILMARTIN JJ, WALLS TJ, *et al*
 Storage mites, role in occupational asthma in grain terminal workers (P), 691
 STOREY A. *See* AHMEDZAI S, REID J, *et al*
 STOVIN PGI. *See* BOFFA P, STOVIN PGI, *et al*
 —. *See* LARGE SR, SHNEERSON JM, *et al*
 STRACHAN AF. *See* DE BEER FC, NEL AE, *et al*
 STRADLING JR, CHADWICK GA, QUIRK C, PHILLIPS T: Simplifying the use of respiratory inductance plethysmography (P), 233
 STUDD J. *See* HEATON RW, BRINCAT M, *et al*
 STURGISS PJ: Does strong coffee alter airways calibre? (P), 233
 SUGA M. *See* ANDO M, SUGIMOTO M, *et al*
 SUGGETT AJ. *See* EVANS TW, WATERHOUSE J, *et al*
 SUGIMOTO M. *See* ANDO M, SUGIMOTO M, *et al*
 SULLIVAN MJ. *See* GUYATT GH, PUGSLEY SO, *et al*
 SUTHERLAND I. *See* SPRINGETT VH, SUTHERLAND I, *et al*
 SUTTON PP, LOPEZ-VIDRIERO MT, PAVIA D, NEWMAN S, CLAY MM, WEBBER B, PARKER RA, CLARKE SW: The value of percussion, vibratory-shaking and breathing exercises in chest physiotherapy (P), 219
 —. *See also* CLARKE SW, AGNEW JE, *et al*
 SWEATMAN M. *See* PANTIN CFA, BRITTEN A, *et al*
 SYNDERCOMBE-COURT YD. *See* MURDAY AJ, GERSHLICK AH, *et al*
 SYTY-GOLDA M. *See* JUNIPER EF, SYTY-GOLDA M, *et al*

T

- T lymphocyte subsets, altered, in cells obtained by bronchoalveolar lavage from lobes with peripheral squamous cell carcinomas (P), 708
 lymphocyte subsets in blood and bronchoalveolar lavage in sarcoidosis and extrinsic allergic alveolitis (P), 708
 lymphocytes, excess of helper cells and T cell subset imbalance at disease activity sites in pulmonary sarcoidosis, 143
 TAKISHIMA T. *See* HIDA W, ARAI M, *et al*
 Tamponade, purulent pericarditis with, complicating pectus repair (*Letter*), 160
 TAN KM. *See* TULLETT WM, TAN KM, *et al*
 TANSER AR. *See* HIGGS CMB, HARVEY JE, *et al*
 Tar, nicotine, and carbon monoxide, relative intakes from cigarettes of different yields, 361
 of tobacco smoke, interaction with pulmonary surfactant (P), 702

- TATTERSFIELD AE. *See* BRADDING P, HARDY C, *et al*
 —. *See* BRITTON JR, MORTAGY A, *et al*
 —. *See* BRITTON JR, TATTERSFIELD AE
 —. *See* DIGGLE S, REED S, *et al*
 —. *See* HARDY C, ROBINSON C, *et al*
 —. *See* HARRISON AR, RICHARDS R, *et al*
 —. *See* HARRISON RN, TATTERSFIELD AE
 TAYLOR AG. *See* EFTHIMIOU J, HODSON ME, *et al*
 TAYLOR DR. *See* FLEETHAM JA, MUIR AL, *et al*
 TAYLOR DW. *See* GUYATT GH, PUGSLEY SO, *et al*
 TAYLOR P. *See* EFTHIMIOU J, HODSON ME, *et al*
 TAYLOR RG, CLARKE SW: Bronchial reactivity to histamine in young male smokers with normal lung function (P), 236
 —, GROSS E, JOYCE H, HOLLAND F, PRIDE NB: Smoking, allergy, and rate of decline in FEV₁ (P), 695
 Technetium glucoheptonate lung scanning in diagnosis of bronchial carcinoma (P), 718
 TEIRSTEIN AS. *See* CHUANG MT, MARCHEVSKY A, *et al*
 Temperature corrections in routine spirometry, 771
 Terbutaline, nebuliser vs nebuliser delivery of, comparison of effects on lung function and exercise tolerance in severe airflow obstruction (P), 718
 Terfenadine and astemizole as non-sedative H₁ antihistamines for hay fever, comparative trial of, 668
 TETLEY T. *See* STOCKLEY RA, MORRISON HM, *et al*
 Tetraplegia, breathing in, relative contributions of rib cage and abdomen to (P), 715
 individuality of chest wall motion in (P), 235
 Tetrazene, occupational asthma, rhinitis, and dermatitis in detector manufacturer due to, 470
 THATCHER N. *See* GOMM SA, CUMMING WJK, *et al*
 Theophylline as specific antagonist of adenosine induced bronchoconstriction (P), 696
 inhibition of Paf-acether action (P), 231
 long term treatment with, increase in plasma malonyl dialdehyde levels after, 137
 oral, response in chronic bronchitis to, predicted by response to standard dose of inhaled salbutamol? (P), 713
 pharmacokinetics, effect of rifampicin administration (P), 692
 plasma concentrations, free and total, in chronic airflow obstruction, 352
 role in chronic asthma and value of monitoring drug concentration (P), 710
 saliva levels, as guide to total and free plasma levels (P), 228
 therapy monitoring with dried blood spot samples (P), 228
 THOMAS P. *See* FENNERTY AG, DOLBEN J, *et al*
 —. *See* HODDER RV, ST GEORGE-HYSLOP P, *et al*
 THOMPSON PJ, GIBB WRG, COLE PJ, CITRON KM: Generalised allergic reactions to aminophylline, 600
 —. *See also* GUYATT GH, PUGSLEY SO, *et al*
 —. *See also* MORLEY J, BILANI H, *et al*
 THOMSON A. *See* WILSON N, CHARETTE L, *et al*
 THOMSON H. *See* MCNICOL MW, THOMSON H, *et al*
 THOMSON NC. *See* BERKIN KE, INGLIS GC, *et al*
 —. *See* ROBERTS JA, GIEMBYCZ MA, *et al*
 —. *See* ROBERTS JA, RAEBURN D, *et al*
 —. *See* ROBERTS JA, THOMSON NC
 THOMSON R. *See* THORPE JAA, EDWARDS C, *et al*
 Thoracic lymphadenopathy, mediastinoscopy in Asians with (P), 220
 medicine services in district general hospitals, requirements for, 400
 surgery, wound prophylaxis in, new technique for, 121
 Thoracoabdominal wall. *See* Chest wall
 Thoracotomy, control of early pain after, role of rectal indomethacin and cryoanalgesia (P), 221
 THORNTON ASC. *See* BAGG LR, COX ID, *et al*
 THORPE JAA, EDWARDS C, THOMSON R, MATTHEWS HR: Histology and immunofluorescence of oesophageal smooth muscle in achalasia (P), 220

- THORPE RS. *See* HARRISON BDW, THORPE RS, *et al*
- Thromboembolic disease, recurrence rates after 3 or 6 weeks' anticoagulation, comparison of (P), 218
- Thrombotic obstruction of Björk-Shiley valve, experience in Glasgow (1971-82), 487
- Thymic pathology, 20-year retrospective study at regional cardiothoracic centre (Papworth Hospital) (P), 689
- Thyroiditis, Riedel's, with multiple organ fibrosis (*Letter*), 959
- Thyrotoxicosis, airway response to inhaled salbutamol in hyperthyroid and hypothyroid patients before and after treatment, 34
- TITINCHI SJ, AL-SHAMMA M, PATEL KR, KERR JW, CLARKE B: Circadian variation in number and affinity of beta₂ adrenoceptors in lymphocytes of asthmatic patients (P), 231
- TJØNNELAND S. *See* BJØRNSTAD PG, TJØNNELAND S, *et al*
- TOBIAS JS. *See* MITCHELL DM, SHAH S, *et al*
- . *See* OGUNNAIKE H, WELLS FC, *et al*
- . *See* SPIRO SG, BRADBURY I, *et al*
- TOLFREE SEJ. *See* SPIRO SG, SINGH CA, *et al*
- Tomography, computed, in bronchiectasis (P), 688
- computed, pulmonary nodules in lung cancer detected by, incidence of (P), 694
- computed, transmission and emission, of lung in patients with breathlessness after radiotherapy (P), 688
- conventional, in diagnosis of potentially malignant chest opacities, comparison with fiberoptic bronchoscopy, 23
- positron emission, effects of inhaled salbutamol on regional distribution of alveolar ventilation in asthma, studied with (P), 222
- TOPPING MD. *See* VENABLES KM, TOPPING MD, *et al*
- TOWNSEND PJ. *See* HUGHES DA, HASLAM PL, *et al*
- Tracheal mucus secretion in 'bronchitic' rats, effect of S-carboxymethylcysteine (P), 700
- Tracheobronchial mucociliary clearance in stable chronic bronchitis, effect of iodopropylidene glycerol (P), 703
- tree or oesophagus, malignant tumours of, resection of carina and oesophagus for, 201
- Tracheo-oesophageal fistula, benign, unusual case of, 311
- Transplantation, bone marrow, airways obstruction associated with graft versus host disease after, 887
- bone marrow, pulmonary veno-occlusive disease after, case of, 956
- of heart, early results at Texas Heart Institute, 676
- TREASURE T. *See* EMERY RJH, SMITH PLC, *et al*
- TREMBLAY C, LEMIRE I, GHEZZO H, PINEAU L, MARTIN RR, CARTIER A, MALO JL: Histamine phosphate has a cumulative effect when inhaled at five minute intervals, 946
- Triamcinolone, depot, intramuscular, in severe chronic asthma, comparison with oral prednisolone, 340; (*Letter*), 880
- TROUSSARD X, BERNAUDIN JF, CORDONNIER C, FLEURY J, PAYEN D, BRIERE J, VERNANT JP: Pulmonary veno-occlusive disease after bone marrow transplantation, 956
- Truett lung biopsy, percutaneous, in diagnosis of localised pulmonary lesions, 493
- TSIROGIANNIS K. *See* SIAFAKAS NM, TSIROGIANNIS K, *et al*
- Tuberculoma, right atrial, case with complete recovery, 550
- Tuberculosis, active, pulmonary aspergilloma complicating, management of, 862
- among Rastafarians in Birmingham (P), 693
- control and prevention of, British Thoracic Society code of practice (E), 321
- gastrointestinal, retrospective review of 97 cases, 1970-82 (P), 223
- in elderly (P), 229
- isoniazid-rifampicin chemoprophylaxis for (P), 223
- myocardial, sudden death due to, case of, 155
- notification rates in ethnic groups in England, changes between 1971 and 1978/9 (P), 223
- notifications in England and Wales, 1983 survey (P), 693
- pulmonary, bronchogenic, and adult respiratory distress syndrome, 383
- pulmonary, serum amyloid A protein and C-reactive protein levels in, relationship to amyloidosis, 196
- pulmonary, 3 6-month regimens given 3 times weekly in continuation phase, results up to 30 months in Singapore Tuberculosis Service and MRC trial (P), 720
- screening of contacts of patients in Edinburgh area (P), 720
- TULLETT WM, TAN KM, WALL RT, PATEL KR: Dose-response effect of sodium cromoglycate pressurised aerosol in exercise induced asthma (P), 711
- TUMILTY D MCA. *See* HAHN AG, NOGRADY SG, *et al*
- Tumours, carcinoid, of bronchus, 33 year experience, 617
- germ cell, mediastinal, primary (P), 689
- malignant, of oesophagus or tracheobronchial tree, resection of carina and oesophagus for, 201
- of lung, malignant, alveolar macrophage function in, 448
- of lung seen at fiberoptic bronchoscopy, electron microscopy for celltyping of (P), 220
- TUNSTALL-PEDEO DS. *See* KAYE GC, EDMONSON SJ, *et al*
- TURNER MA. *See* RYDER SJ, BRADLEY H, *et al*
- TURNER MJ. *See* BAGG LR, COX ID, *et al*
- TURNER NC, ROGERS DF, MARRIOTT C: Effect of S-carboxymethylcysteine on tracheal mucus secretion in 'bronchitic' rats (P), 700
- TURNER-WARWICK M. *See* DEWAR A, CORRIN B, *et al*
- . *See* EVANS PM, HASLAM PL, *et al*
- . *See* HUGHES DA, HASLAM PL, *et al*
- . *See* KIRK JME, BATEMAN ED, *et al*
- . *See* LAW MR, GREGOR A, *et al*
- . *See* PANTIN CFA, BRITTEN A, *et al*
- TURRISI BC. *See* ROHATGI PK, TURRISI BC
- TURTON C: High prevalence of familial sarcoidosis in an Irish population (*Letter*), 479
- . *See also* MARRIOTT C, TURTON C, *et al*
- . *See also* PEACOCK AJ, MORGAN MDL, *et al*
- TURTON CWG, CHIPPENDALE K, LINEHAN J: Altered T lymphocyte subsets in cells obtained by bronchoalveolar lavage from lobes containing peripheral squamous cell carcinomas (P), 708
- , LINEHAN J, CHIPPENDALE K: Bronchoalveolar lavage fluid in cryptogenic pulmonary eosinophilia (P), 708
- . *See also* HARTLEY JPR, BARLOW TJG, *et al*
- TWEEDDALE PM, MERCHANT S, LESLIE M, ALEXANDER F, MCHARDY GJR: Short term variability in FEV₁: relation to pretest activity, level of FEV₁, and smoking habits, 928
- TWORT CHC, NEILD JE, CAMERON IR: The mechanism whereby changes in Pco alter airways resistance (P), 716
- TYDEMAN D, CHANDLER A, CULOT A, GRAVELING B, HARRISON B: How long is exercise training required to produce and maintain maximum improvement in patients with chronic airways obstruction? (P), 226
- TYLER LE. *See* HAYDEN SP, PINCOCK AC, *et al*

U

- Ultrasonically nebulised water ('fog'), airflow obstruction in asthma induced by, mechanism underlying (P), 710
- Urinary nicotine concentrations in cigarette and pipe smokers, 365
- UTHAYAKUMAR S. *See* GELLERT AR, WINTER RJD, *et al*

V

- Vagal blockade, effect on adenosine-induced bronchoconstriction in asthma (P), 230
- VALIND S, RHODES CG, BARNES PJ, HUGHES JMB: Effects of inhaled

- salbutamol on the regional distribution of alveolar ventilation in asthma, studied with positron emission tomography (P), 222
- Valsalva, sinus of, aneurysm of, rupture into superior vena cava, case of, 475
- Valve replacement without plication of right ventricle for Ebstein's anomaly, 16 years' experience, 8
- VAMVASAKIS M. *See* SIAFAKAS NM, TSIROGIANNIS K, *et al*
- VAN HEURN LWE. *See* EDGAR PAW, VAN HEURN LWE, *et al*
- VAN VUNAKIS H. *See* WALD NJ, IDLE M, *et al*
- VAN'T HOFF W. *See* MACKAY AD, COOPER RA, *et al*
- Vasculitis, cutaneous, and immune complexes in severe bronchiectasis, 185
- Vasoactive intestinal peptide. *See* VIP
- Vein grafts, autogenous, intimal thickening in rabbits, influence of aspirin and dipyridamole, 457
- Vena cava, superior, obstruction of, investigation of, 878
- VENABLES KM, BURGE PS, DAVISON AG, NEWMAN-TAYLOR AJ: Peak flow rate records in surveys: reproducibility of observers' reports, 828
- , TOPPING MD, HOWE W, NEWMAN-TAYLOR AJ: Smoking, atopy, and specific IgE (P), 692
- VENN GE, GELLISTER J, DACOSTA PE, GOLDSTRAW P: Malignant fibrous histiocytoma presenting in thoracic surgical practice (P), 692
- Ventilation, alveolar, regional distribution in asthma, effects of inhaled salbutamol, studied with positron emission tomography (P), 222
- diffuse pulmonary shadowing in patients with acute renal failure on, differential diagnosis in (P), 705
- high frequency, oral, by jet or oscillator, reduction of minute ventilation in normal subjects by (P), 234
- high frequency, oral, by oscillator, improvement of exercise tolerance and recovery from breathlessness by (P), 717
- high frequency, oral, by oscillator, mucociliary clearance increased in normal man by (P), 702
- jet, and minitracheotomy for ventilatory support (P), 688
- regional, airflow obstruction and lung epithelial permeability in asthma, effect of nebulised distilled water (P), 240
- scanning, aerosol, in obstructive lung disease (P), 221
- scanning, gated, for assessment of regional pulmonary function (P), 221
- Ventilatory and mouth occlusion pressure responses to carbon dioxide, relationships between, in normal subjects and in muscle weakness (P), 716
- response to hypercapnia, effect of previous hypoxia and hypercapnia in normal subjects (P), 717
- saving by high frequency chest wall compression (P), 235
- Ventricle, left, rupture of posterior wall of, after mitral valve replacement, 905
- Ventricular function, right and left, in chronic bronchitis, effects of oral and inhaled salbutamol and oral pirbuterol (P), 227
- Verapamil, effect on bronchodilator response to beta receptor agonists in asthma (P), 711
- VERGNON JM. *See* GRUER LD, SOUQUET PJ, *et al*
- VERNANT JP. *See* TROUSSARD X, BERNAUDIN JF, *et al*
- Vibration, breathing exercises, and percussion, value in chest physiotherapy (P), 219
- VINCKEN W, ROELS P: Hypersensitivity pneumonitis due to *Aspergillus fumigatus* in compost, 74
- VINITSKI S. *See* CLAGUE HW, VINITSKI S, *et al*
- , *See* PEARSON MG, VINITSKI S, *et al*
- VIP, use in severe acute asthma (P), 707
- Viruses and *Legionella pneumophila*, importance in respiratory exacerbations of young adults with cystic fibrosis, 150
- VITAL DURAND D, DELLINGER A, GUERIN C, GUERIN JC, LEVRAT R: Pleural sarcoidosis: one case presenting with an eosinophilic effusion, 468
- Vocal cord deformity, characteristic, recognition of, in dysphonia caused by inhaled steroids (*Letters*), 686
- cord paralysis associated with coalworkers' pneumoconiosis and progressive massive fibrosis, case of, 683
- WAGNER JC. *See* WAGNER MMF, EDWARDS RE, *et al*
- WAGNER MMF, EDWARDS RE, MONCRIEFF CB, WAGNER JC: Mast cells and inhalation of asbestos in rats, 539
- WALBAUM PR. *See* WALKER WS, FAICHNEY A, *et al*
- WALD NJ, BOREHAM J, BAILEY A: Relative intakes of tar, nicotine, and carbon monoxide from cigarettes of different yields, 361
- , IDLE M, BOREHAM J, BAILEY A, VAN VUNAKIS H: Urinary nicotine concentrations in cigarette and pipe smokers, 365
- WALES JM. *See* FARROW PR, JONES DA, *et al*
- WALKER D. *See* KING HA, WALKER D
- WALKER WS, FAICHNEY A, RAYCHAUDHURY T, PRESCOTT RJ, CALDER MA, SANG CTM, CAMERON EWJ, WALBAUM PR: Wound prophylaxis in thoracic surgery: a new approach, 121
- Walking test performance, effect of encouragement, 818
- tests for respiratory disability and breathlessness, choice of (P), 226
- WALL RT. *See* TULLETT WM, TAN KM, *et al*
- WALLER J. *See* DENISON DM, WALLER J
- WALLIS PJW, BRANFOOT AC, EMERSON PA: Sudden death due to myocardial tuberculosis, 155
- , DEAN PM, CUNNINGHAM J, NEWLAND AC, EMPEY DW: Effects of haematocrit reduction on renal haemodynamics in secondary polycythaemia and cor pulmonale (P), 713
- , SKEHAN JD, NEWLAND AC, WEDZICHA JA, MILLS PG, EMPEY DW: Effects of haematocrit reduction on pulmonary haemodynamics and oxygen delivery in patients with secondary polycythaemia and cor pulmonale (P), 714
- , *See also* APPS MCP, GARVIE N, *et al*
- WALLS TJ. *See* GILMARTIN JJ, WALLS TJ, *et al*
- WALLWORK J. *See* LARGE SR, HEYWOOD LJ, *et al*
- , *See* LARGE SR, SHNEERSON JM, *et al*
- , *See* ORMEROD OJM, SPRATT PM, *et al*
- WALSH GM. *See* DURHAM SR, CARROLL M, *et al*
- , *See* KAY AB, NAGAKURA T, *et al*
- WALSHAW MJ, EVANS CC: The distribution of house dust mites in Liverpool (P), 229
- WALTERS EH, BANKS J, FENNERTY AG, DAVIES BH: Effects of calcium channel blockade on histamine induced bronchoconstriction in mild asthma, 572
- , O'BYRNE PM, FABBRI LM, NADEL JA: A mechanism for airway hyperresponsiveness? (P), 706
- , —, HOLTZMAN MJ, NADEL JA: The relationship between neutrophils and hyperresponsive airways (P), 230
- WANNER A. *See* AHMED T, MARCHETTE B, *et al*
- WARD M. *See* CULLEN MH, MORGAN DAL, *et al*
- , *See* MCGIVERN DV, WARD M, *et al*
- WARDLAW AJ. *See* PRIOR JG, ANDERSON JB, *et al*
- WARDMAN AG, COOKE NJ: Pulmonary infiltrates in adult acute leukaemia: empirical treatment or lung biopsy? (E), 647
- , MILLIGAN DW, CHILD JA, DELAMORE IW, COOKE NJ: Pulmonary infiltrates and adult acute leukaemia: empirical treatment and survival related to the extent of pulmonary radiological disease, 568
- WARNER J. *See* LARGE S, WARNER J, *et al*
- WARREN PM. *See* HAYHURST MD, MACNEE W, *et al*
- WATANABE M. *See* KAGAMIMORI S, WATANABE M, *et al*
- WATANAKUNAKORN C. *See* PALMER JA, WATANAKUNAKORN C
- Water and saline solutions, nebulised, airway response to, differences between ultrasonic and jet nebulisers (P), 712
- distilled, nebulised, effect on airflow obstruction, regional ventilation and lung epithelial permeability in asthma (P), 240
- ultrasonically nebulised ('fog'), airflow obstruction induced in asthma by, mechanism underlying (P), 710
- WATERHOUSE J. *See* EVANS TW, WATERHOUSE J, *et al*
- WATSON A. *See* BARNES NC, WATSON A, *et al*
- WATSON DA. *See* RAO RS, CURZON PGD, *et al*
- WATSON DCT. *See* WHITE PMB, HAN KH, *et al*
- , *See* WILLIAMS AJ, SMALLPIECE CJ, *et al*

- WATSON WS. *See* SEMPLE PD'A, BEASTALL GH, *et al*
- WEBB JR. *See* PRIOR JG, ANDERSON JB, *et al*
- *See* REES PJ, HAY JG, *et al*
- WEBBER B. *See* SUTTON PP, LOPEZ-VIDRIERO MT, *et al*
- WEDZICHA JA, COTTER FE, NEWLAND AC, EMPEY DW: What is the optimum haematocrit in hypoxic lung disease? (P), 227
- *See also* WALLIS PJW, SKEHAN JD, *et al*
- Welders in engineering industry, respiratory symptoms and pulmonary function of, 442
- WELLS FC. *See* OGUNNAIKE H, WELLS FC, *et al*
- *See* YEOH NTL, WELLS FC, *et al*
- Wheezing, peak flow in children with, variability of, 583
- WHELAN P. *See* SIMPSON FG, KING HA, *et al*
- WHITE D. *See* CALVERLEY PMA, CHANG HK, *et al*
- WHITE PMB, HAN KH, WATSON DCT, FARRELL JD: Is there a role for prophylactic antibiotics in pulmonary surgery? (P), 221
- WHITE RJ. *See* GIBBS CJ, COUTTS II, *et al*
- WHYTE KF, ADDIS GJ: Definitions of emphysema, chronic bronchitis, asthma, and airflow obstruction (*Letter*), 479
- , WILLIAMS GR: Bronchiectasis after mycoplasma pneumonia, 390
- WIGGINS J, HILL SL, STOCKLEY RA: The secretory IgA system of lung secretions in chronic obstructive bronchitis: comparison of sputum with secretions obtained during fiberoptic bronchoscopy, 517
- *See also* GOVE I, WIGGINS J, *et al*
- WIGGS BJ. *See* WRIGHT JL, WIGGS BJ, *et al*
- WIGHTMAN ASW. *See* HAYHURST MD, MACNEE W, *et al*
- WILLEY RF, FERGUSON RJ, GODDEN DJ, CROMPTON GK, GRANT IWB: Comparison of oral prednisolone and intramuscular depot triamcinolone in patients with severe chronic asthma, 340
- WILLIAMS AJ, ASQUITH P, EDWARDS C, STABLEFORTH DE: Alveolitis in adult coeliac disease—a new syndrome (P), 219
- , SMALLPIECE CJ, WATSON DCT, MOSTAFA AB, HARDING LK: Role of lung scanning in assessing the resectability of bronchial carcinoma (*Letter*), 638
- *See also* SKINNER C, WILLIAMS AJ
- WILLIAMS GR. *See* WHYTE KF, WILLIAMS GR
- WILLIAMS IP. *See* RICH B, PEATFIELD AC, *et al*
- WILLIAMS JG, MORRIS AI, HAYTER RC, OGILVIE CM: Respiratory responses of diabetics to hypoxia, hypercapnia, and exercise, 529
- , WRIGHT CD, DONNELLY RJ, OGILVIE CM: Effect of diaphragmatic plication in unilateral diaphragmatic paralysis (P), 688
- WILLIAMS PS. *See* HENDY MS, WILLIAMS PS, *et al*
- WILLIAMS R. *See* POWELL-JACKSON PR, JAMIESON AP, *et al*
- WILLIAMS SJ. *See* MORGAN MDL, GOURLAY AR, *et al*
- WILSON AF. *See* ELKAYAM U, WILSON AF, *et al*
- WILSON AG. *See* EDMONDSTONE WM, WILSON AG
- WILSON N, CHARETTE L, THOMSON A, SILVERMAN M: The acid test for gastro-oesophageal reflux in children with asthma (P), 695
- , DIXON C, SILVERMAN M: Bronchial responsiveness to hyperventilation in children with asthma: inhibition by ipratropium bromide, 588
- , —, —: Ipratropium dose-response curves in childhood asthma, assessed by hyperventilation challenge (P), 225
- WILSON R, ROBERTS DE, COLE PJ: Products released from bacteria are toxic for human ciliary function *in vitro* (P), 703
- WILSON SH, COOKE NT, EDWARDS RHT, SPIRO SG: Predicted normal values for maximal respiratory pressures in caucasian adults and children, 535
- WINDEBANK WJ. *See* HADFIELD JW, LOWE G, *et al*
- WINNER SJ, SMITH DI, CHAPEL HM, LANE DJ: Danazol does not significantly augment alpha₁ antitrypsin concentrations in patients with a deficiency (P), 693
- WINTER JH. *See* GREER JA, WINTER JH, *et al*
- WINTER RJD, BANKS RA, COLLINS CMP, HOFFBRAND BI: Rifampicin induced light chain proteinuria and renal failure, 952
- , GEORGE RJD, DEACOCK SM, SHEE CD, GEDDES DM: Self administered home intravenous antibiotic treatment in bronchiectasis and adult cystic fibrosis (P), 692
- , LANGFORD JA, RUDD RM: Effect of oral and inhaled salbutamol and oral pirbuterol on right and left ventricular function in chronic bronchitis (P), 227
- *See also* GELLERT AR, LANGFORD JA, *et al*
- *See also* GELLERT AR, WINTER RJD, *et al*
- *See also* GEORGE RJD, WINTER RJD, *et al*
- WOLLMER P, RHODES CG, HUGHES JMB: Regional extravascular density and fractional blood volume of the lung in interstitial disease, 286
- WOOD JR, BELLAMY D, CHILD AH, CITRON KM: Pulmonary disease in patients with the Marfan syndrome, 780
- Wound prophylaxis in thoracic surgery, new technique for, 121
- Wounds of leg in coronary artery bypass graft operations, comparative study of 4 skin closure methods for, 942
- penetrating, of pleural cavity, 789
- WRAITH PK. *See* MUIR AL, HANNAN WJ, *et al*
- WRIGHT AJ. *See* CAPEWELL SJ, WRIGHT AJ, *et al*
- *See* CORRIS PA, ADAMS PC, *et al*
- *See* GILMARTIN JJ, WRIGHT AJ, *et al*
- WRIGHT CD. *See* WILLIAMS JG, WRIGHT CD, *et al*
- WRIGHT DH. *See* HAYHURST MD, MACNEE W, *et al*
- WRIGHT JL, WIGGS BJ, HOGG JC: Airway disease in upper and lower lobes in lungs of patients with and without emphysema, 282
- WRIGHT PH, BUXTON-THOMAS M, KREEL L, STEEL SJ: Cryptogenic fibrosing alveolitis: pattern of disease in the lung, 857
- WRIGHT TA. *See* SMYTH RJ, CHAPMAN KR, *et al*
- WYATT SE, NUNN P, HOWS JM, YIN JAL, HAYES MC, CATOVSKY D, GORDON-SMITH ES, HUGHES JMB, GOLDMAN JM, GALTON DAG: Airways obstruction associated with graft versus host disease after bone marrow transplantation, 887
- WYLLIE AH. *See* DOUGLAS JG, POZNANSKY M, *et al*

Y

- YEOH NTL, WELLS FC, GOLDSTRAW P: Surgery for intrathoracic metastatic disease (P), 690
- YERGER L. *See* AHMED T, MARCHETTE B, *et al*
- YIN JAL. *See* WYATT SE, NUNN P, *et al*
- YOKOYAMA K. *See* KAGAMIMORI S, WATANABE M, *et al*
- Young's syndrome, ciliary function in (P), 702

Z

- ZANDWIJK N VAN. *See* DARMANATA JJ, ZANDWIJK N VAN, *et al*
- ZIDULKA A. *See* CALVERLEY PMA, CHANG HK, *et al*
- ZIMMERMAN PV. *See* BROWN IG, CHAN CS, *et al*
- ZITTING A. *See* HILLERDAL G, ZITTING A, *et al*