

INDEX TO VOLUME XXXII

Page numbers preceded by '(P)' refer to the summaries of symposia and papers at the Meetings of the Thoracic Society or other bodies

A

- ABBEY SMITH, R. *See* SOORAE, A. S., and ABBEY SMITH, R.
Abdominal wall movement in normals and patients with hemidiaphragmatic and bilateral diaphragmatic palsy, 589
ÅBERG, T., and KIHLGREN, M.: Cerebral protection during open-heart surgery, 525
Abrams-Lucas mitral valve prosthesis, mark II, *in-vitro* assessment of hydraulic characteristics, 296
Abscess, lung, due to *Candida albicans*, 373
lung, *Klebsiella pneumoniae*, percutaneous drainage in treatment of, 673
Acetylcholine, prostaglandin F_{2α}, histamine and citric acid, inhalation of, bronchial secretion from normal airways after, 734
Acid phosphatase activity in bronchial carcinoma, 472
Acromegaly, lung function in (P), 238; 322
Adrenaline and noradrenaline, urinary excretion, and nocturnal asthma, 677
Aerosol penetration into lung, effect of lung function and mode of inhalation, 194
Agglutination test for tuberculosis, assessment of, 349
Air conditioning systems and humidifier fever (P), 654
Airborne bacteria and humidifier fever (P), 657
sludge and humidifier fever (P), 656
Airway dynamics, acute effects of cigarette smoking, pulmonary tests for detection of, 312
normal, bronchial secretion from, after inhalation of prostaglandin F_{2α}, acetylcholine, histamine and citric acid, 734
obstruction, diurnal rhythms in (P), 644
resistance and thoracic gas volume, manual and automated measurement of, 60
resistance and thoracic gas volume, observer variation in estimation of, 67
small, function tests in working coal miners (P), 647
AKINHANMI, G. A. *See* BASSEY, O. O., EYO, E. E., *et al.*
ALBERTI, K. G. M. M. *See* HOLGATE, S. T., STUBBS, W., *et al.*
ALLEN, D. *See* HIGENBOTTAM, T., ALLEN, D., *et al.*
Allergic alveolitis, extrinsic, commoner in non-smokers, 567
alveolitis, extrinsic, due to cooling water contamination (P), 656
alveolitis, false positive complement fixation tests with respiratory virus preparations in bird fanciers with, 563
bronchopulmonary aspergillosis, chronic, clinical and physiological findings in, 254
bronchopulmonary aspergillosis, chronic, comparison with asthma, 275
bronchopulmonary aspergillosis, chronic, immunological findings in, 269; (P), 650
bronchopulmonary aspergillosis, chronic, radiological findings in, 262
lung disease, amoebae in (P), 658
Allografts, valve, antibiotic sterilisation of, re-evaluation of, 740
ALMOG, C., WEISSBERG, D., HERCZEG, E., and PAJEWSKI, M.: Thymolipoma simulating cardiomegaly: a clinicopathological rarity, 116
ALROY, G. G. *See* RUBIN, A-H. E., and ALROY, G. G.
ALTOSE, M. D. *See* LEDERER, D. H., ALTOSE, M. D., *et al.*
Alveolitis, allergic, extrinsic, commoner in non-smokers, 567
allergic, extrinsic, due to cooling water contamination (P), 656
allergic, false positive complement fixation tests with respiratory virus preparations in bird fanciers with, 563
fibrosing, cryptogenic, prognosis of, and corticosteroid treatment (P), 650
fibrosing, with autoimmune haemolytic anaemia, 2 cases of, 134
AMIKAM, S., LEMER, J., and RISS, E.: Permanent right ventricular pacing through an anomalous left superior vena cava, 777
Aminophylline and isoprenaline interaction in asthma, 424
AMIRIE, S. A. *See* SEHHAT, S., and AMIRIE, S. A.
Amoebae and allergic lung disease (P), 658
Amoebic meningoencephalitis (P), 658
Anaemia, haemolytic, autoimmune, in fibrosing alveolitis, 2 cases of, 134
haemolytic, in non-leaking prosthetic aortic valves, correction of (P), 237
ANDERSON, A. E., JR., *See* LINHARTOVÁ, A., ANDERSON, A. E., JR., *et al.*
ANDERSON, G., and WILKINS, E.: A trial of clenbuterol in bronchial asthma, 717
Aneurysm, false, non-mycotic, delayed, of ascending aortic cannulation site, 743
ANGEL, J. H., and SOMMER, A. R.: BTTA short-course chemotherapy study: patterns of biochemical change in patients on rifampicin and pyrazinamide-containing regimens (P), 649
Antibiotic policy for bacterial infections after thoracic and other injuries, 596
sterilisation of heart valve allografts, re-evaluation of, 740
Antibody responses to *Haemophilus influenzae*, local and systemic, in chronic respiratory disease (P), 235
to avian protein, circulating, levels in pigeon breeder's disease, effect of smoking (P), 651
to pigeon protein, circulating, levels during recovery from acute pigeon breeder's disease (P), 235
Antigen, carinoembryonic, role in bronchial carcinoma, 582
test for tuberculosis, experience in Rhodesia with, 616
Antigenic material in humidifier fever (P), 657
Aorta, ascending, cannulation site of, delayed non-mycotic false aneurysm of, 743
Aortic atresia, stenosis or coarctation, quantitative structural study of pulmonary circulation in newborn with, 121
valve, normal, rupture after blunt chest trauma, 619
valve prosthesis, non-leaking, correction of haemolytic anaemia in (P), 237

- APUD cells.** *See* Feyrter cells
- ARMSTRONG, T. G.** *See* KINGSTON, H. G. G., LE ROUX, B. T., *et al.*
- Arterial blood gas tensions** in chronic bronchitis and cor pulmonale, effect of intravenous terbutaline, 601
- Arteries, great**, transposition of, revival of Senning operation in treatment of, 517
- ARTVINILI, M.** *See* MCGAVIN, C. R., ARTVINILI, M., *et al.*
- Asbestos workers**, regional lung function in, 40
- Asbestos-fibre content** of lungs, relation to occupation in pleural mesothelioma, lung cancer, and other diseases, 377
- Asbestosis**, serial pulmonary function tests in, 45
- ASHCROFT, M. T.** *See* MILLER, G. J., SAUNDERS, M. J., *et al.*
- ASHRAF, M. H.**: Bronchial carcinoid with osteoblastic metastases, 509
- Aspergillosis**, bronchopulmonary, allergic, chronic, clinical and physiological findings in, 254
bronchopulmonary, allergic, chronic, comparison with asthma, 275
bronchopulmonary, allergic, chronic, immunological findings in, 269; (P), 650
bronchopulmonary, allergic, chronic, radiological findings in, 262
pulmonary, di-iodohydroxyquinoline treatment of, 250
- Aspiration and mortality** in 344 road accident deaths (P), 652
- Aspirin**, bronchoconstriction induced by, inhibition by sodium cromoglycate inhalation, 684
- Asthma**, acute, metabolic response to intravenous salbutamol therapy in, 182
acute, severe, intravenous and inhaled salbutamol in, comparison of, 555
acute, severe, intravenous salbutamol in, metabolic effects of, 559
acute, severe, reversible ECG changes in, 328
bronchial, and chronic bronchitis, ipratropium bromide, salbutamol and prednisolone in (P), 645
bronchial, clenbuterol trial in, 717
bronchial, severe, management of (P), 645
bronchoconstrictive response to reduced temperature in, time course of, 26
comparison with chronic allergic bronchopulmonary aspergillosis, 275
deaths in children, 29
diurnal variation patterns in (P), 644
early morning, physiological patterns in, 418
extrinsic and intrinsic, complement abnormalities in (P), 236
extrinsic and intrinsic, genetics of (P), 236
histamine-induced, protective effect of drugs on, 429
isoprenaline and aminophylline interaction in, 424
mild, assessment of, 177
nocturnal, and urinary adrenaline and noradrenaline excretion, 677
oxygen therapy in, cessation of, rebound hypoxaemia after (P), 646
respiratory centre output in (P), 646
- ATHERTON, S. T., WRIGHT, D. M., WHITE, D. J., and JONES, E. S.**: An antibiotic policy for bacterial infections after thoracic and other injuries, 596
- Atrial wall, right**, perforation of, in long-term epicardial ventricular pacings from endocardial bipolar pacemaker lead, 370
- AURORA, A. L.** *See* VELIATH, A. J., KHANNA, K. K., *et al.*
- Australia, South**, cardiac surgery relative to population in, 1949-75, 570
- AXFORD, A. T., COTES, J. E., DEELEY, T. J., and SMITH, C. W.**:
- Clinical improvement of patients with emphysema after radiotherapy, 35
- Azathioprine treatment**, pulmonary veno-occlusive disease responding to, 140
- B**
- Bacillus Calmette-Guérin.** *See* BCG
- Bacteria, airborne**, and humidifier fever (P), 657
- Bacterial infections** after thoracic and other injuries, antibiotic policy for, 596
- BAGSHAWE, N. D.** *See* WALDEN, P. A. M., WOODS, R. L., *et al.*
- BALDWIN, C. J.** *See* GRIBBIN, H. R., BALDWIN, C. J., *et al.*
- BARER, G. R.** *See* LEACH, E., HERGET, J., *et al.*
- Barium meal examinations**, prospective, in 1030 adult Nigerians, incidence of hiatus hernia and gastro-oesophageal reflux in, 356
- BASSET, F., SOLER, P., JAURAND, M. C., and BIGNON, J.**: Ultrastructural examination of broncho-alveolar lavage for diagnosis of pulmonary histiocytosis X: preliminary report on 4 cases, 303
- BASSEY, O. O., EYO, E. E., and AKINHANMI, G. A.**: Incidence of hiatus hernia and gastro-oesophageal reflux in 1030 prospective barium meal examinations in adult Nigerians, 356
- BATEMAN, J. R. M., PAVIA, D., and CLARKE, S. W.**: Mucociliary clearance during sleep in healthy subjects (P), 644
- BATEMAN, N. T., and CAMERON, I. R.**: Hypertrophy of rat right and left ventricular wall in prolonged hypoxia or hypercapnia (P), 239
- BATEMAN, S. M.** *See* TICKNER, T. R., CRAMP, D. G., *et al.*
- BAUM, G. L., RUBENSTEIN, I., KALTER, J., LIEBERMAN, Y., and PAUZNER, Y.**: Relationship of mediastinal node metastases and cell type to five-year survival in patients operated on for lung cancer (P), 651
- BCG and irradiated autologous tumour cells**, effect of injection into patients with resectable bronchial carcinoma (P), 651
- BEELEY, M., COCKING, B., GRECH, P., and HARRISON, D. A.**: Upper gastrointestinal abnormalities in chronic lung disease (P), 648
- BELSEY, R.** *See* TRIGGIANI, E., and BELSEY, R.
- BERSON, S. D., and BRANDT, F. A.**: Primary pulmonary sporotrichosis with unusual fungal morphology, 505
- BESSER, G. M.** *See* REES, L. H., JEFFCOATE, W. J., *et al.*
- Beta adrenergic bronchodilators**, bronchial and metabolic resistance to (P), 643
- Beta-adrenoceptor antagonists**, bronchial selectivity of, assessment of (P), 643
- BEVAN, C., and COTES, J. E.**: Effect of x-radiation upon the lungs of patients with emphysema (P), 647
- BIGNON, J.** *See* BASSET, F., SOLER, P., *et al.*
- Biopsy, lung, transbronchial**, in 85 cases, 546
needle, transthoracic, percutaneous, of lung from periphery to hilum (P), 649
- Bird fanciers with allergic alveolitis**, false positive complement fixation tests with respiratory virus preparations in, 563
- BISHOP, J. M.** *See* STOCKLEY, R. A., FINNEGAR, P., *et al.*
- BLAIR, T. C.** *See* CHI, S., BLAIR, T. C., *et al.*
- BLASCO, E.** *See* CANTÓ, A., BLASCO, E., *et al.*
- BLENDIS, L. M.** *See* STANLEY, N. N., WILLIAMS, A. J., *et al.*
- Blood gas tensions**, arterial, in chronic bronchitis and cor pulmonale, effect of intravenous terbutaline, 601
transfusion, effect on carbon monoxide transfer factor (P), 239

- BOATMAN, E. S.: A morphometric and morphological study of the lungs of rabbits after unilateral pneumonectomy, 406
- BODDY, K. *See HOWIE, A. D., BODDY, K., et al.*
- BOWES, D., and CORRIN, B.: Ultrastructural immunocytochemical localisation of lysozyme in human bronchial glands, 163
- BOYCE, J. M. H. *See PETHERAM, I. S., and BOYCE, J. M. H.*
- BOYD, G., MADKOUR, M., MIDDLETON, S., and LYNCH, P.: Effect of smoking on circulating antibody levels to avian protein in pigeon breeder's disease (P), 651
- , PARRATT, D., and MORAN, F.: Circulating antibody levels to pigeon protein during recovery from acute pigeon breeder's disease (P), 235
- BRANDT, F. A. *See BERSON, S. D., and BRANDT, F. A.*
- BRANTHWAITE, M. A. *See KRITIKOU, P. E., and BRANTHWAITE, M. A.*
- Breathing patterns in patients suspected of disproportionate dyspnoea (P), 649
- British Society for Allergy and Clinical Immunology: Joint Meeting with Thoracic Society, 235
- Thoracic and Tuberculosis Association: Joint Meeting with Thoracic Society and Scottish Thoracic Society, 643
- BRITTON, M. G., HUGHES, D. T. D., and EVER, A. M. J.: Serial pulmonary function tests in patients with asbestosis, 45
- BROM, A. G. *See QUAEGEBEUR, J. M., ROHMER, J., et al.*
- Bronchial and metabolic resistance to beta adrenergic bronchodilators (P), 643
- asthma and chronic bronchitis, ipratropium bromide, salbutamol and prednisolone in (P), 645
- asthma, clenbuterol trial in, 717
- asthma, severe, management of (P), 645
- carcinoid with osteoblastic metastases, 509
- carcinoma, acid phosphatase activity in, 472
- carcinoma, immunoglobulin and complement inclusions in peripheral blood polymorphonuclear leucocytes in, 706
- carcinoma, preoperative assessment of, ventilation and perfusion scans in, 720
- carcinoma, primary, total T lymphocytes in, 84
- carcinoma, resectable, effect of injection of irradiated autologous tumour cells with BCG into patients with (P), 651
- carcinoma, role of carcinoembryonic antigen in, 582
- carcinoma, 337 cases seen at chest clinic, 10-year follow-up of (P), 238
- clearance, enhancement by hypertonic saline aerosol in chronic bronchitis (P), 647
- glands, lysozyme in, ultrastructural immunocytochemical localisation of, 163
- mucous glands, distribution of acid mucus in, 160
- mucus, composition of, difference between smokers and non-smokers, 155
- secretion from normal airways after inhalation of prostaglandin F₂a, acetylcholine, histamine and citric acid, 734
- selectivity of beta-adrenoceptor antagonists, assessment of (P), 643
- Bronchiectasis and other chronic lung diseases, circulating immune complexes in (P), 235
- Bronchioles, nonrespiratory, luminal deformity and stenosis of, in pulmonary emphysema, 53
- Bronchitis, chronic, and bronchial asthma, ipratropium bromide, salbutamol and prednisolone in (P), 645
- chronic, and cor pulmonale, arterial blood gas tensions, ventilation and pulmonary circulation in, effect of intravenous terbutaline, 601
- chronic, distribution of plasma and other immunoglobulin-containing cells in respiratory tract in, 387
- chronic, enhancement of bronchial clearance by hypertonic saline aerosol in (P), 647
- chronic, exercise for rehabilitation in, controlled trial at home, 307
- chronic, immunoglobulin distribution abnormalities in tracheobronchial lymph nodes in, 397
- chronic, live attenuated influenza virus in, 726
- chronic, severe, ipratropium bromide bronchodilatation in (P), 645
- chronic, sputum in, mediators of immediate-type hypersensitivity in (P), 236
- obstructive, chronic, stairclimbing exertion in, 711
- Bronchoactivity of acute exposure to irritant gases and vapours, assessment of (P), 643
- Broncho-alveolar lavage, ultrastructural examination for diagnosis of pulmonary histiocytosis X, 303
- Bronchoconstriction induced by aspirin, inhibition by sodium cromoglycate inhalation, 684
- Bronchoconstrictive response to reduced temperature in asthma, time course of, 26
- Bronchodilatation with ipratropium bromide in severe chronic bronchitis (P), 645
- Bronchodilators, beta adrenergic, bronchial and metabolic resistance to (P), 643
- Bronchopulmonary aspergillosis, allergic, chronic, clinical and physiological findings in, 254
- aspergillosis, allergic, chronic, comparison with asthma, 275
- aspergillosis, allergic, chronic, immunological findings in, 269; (P), 650
- aspergillosis, allergic, chronic, radiological findings in, 262
- diseases, obstructive, in Poland (P), 646
- Bronchoscopy, fibreoptic, diagnostic, in immuno-compromised host with pulmonary infiltrates, 539
- BROOKS, A. G. F. *See LORD, P. W., and BROOKS, A. G. F.*
- , *See LORD, P. W., BROOKS, A. G. F., et al.*
- BROSTOFF, J.: Genetics of extrinsic and intrinsic asthma (P), 236
- BRUNDRETT, G. W.: Humidifier fever: need for ventilation (P), 654
- BRYANT, D. H. *See NEWMAN TAYLOR, A. J., TAYLOR, P., et al.*
- BULL, F. G., and SMITH, R.: Local and systemic antibody responses to *Haemophilus influenzae* in chronic respiratory disease (P), 235
- Bullae and pneumothoraces, familial, 88
- emphysematous, intracavity suction and drainage in treatment of, 668
- BULMER, S. R., and LAMB, D.: Aetiology of unresolved pneumonia (P), 650
- BURNS, J. *See LOVE, R. G., BURNS, J., et al.*
- Byssinosis, pathophysiology of (P), 647
- C
- Calcinosis, pulmonary, 606
- CAMERON, E. W. J., and WHITTON, I. D.: Percutaneous drainage in the treatment of *Klebsiella pneumoniae* lung abscess, 673
- CAMERON, I. R. *See BATEMAN, N. T., and CAMERON, I. R.*
- CAMPBELL, I. A.: A study by the British Thoracic and Tuberculosis Association of the treatment of lymph node tuberculosis (P), 649
- , MIDDLETON, W. G., MCHARDY, G. J. R., SHOTTER, M. V., MCKENZIE, R., and KAY, A. B.: Interaction between isoprenaline and aminophylline in asthma, 424

- Candida albicans* abscess of lung, 373
 CANTÓ, A., BLASCO, E., CASILLAS, M., ZARZA, A. G., PADILLA, J., PASTOR, J., TARAZONA, V., and PARÍS, F.: Thoracoscopy in the diagnosis of pleural effusion, 550
 Cantonese, normal, lung volumes in, 352
 Carbon monoxide transfer factor, effect of blood transfusion (P), 239
 monoxide transfer factor, increased, significance of (P), 238
 Carcinoembryonic antigen, role in bronchial carcinoma, 582
 Carcinoid, bronchial, with osteoblastic metastases, 509
 tumour of possible thymic origin, case of, 771
 Carcinoma, basal-cell, of skin, pulmonary metastases from, 637
 bronchial, acid phosphatase activity in, 472
 bronchial, immunoglobulin and complement inclusions in peripheral blood polymorphonuclear leucocytes in, 706
 bronchial, preoperative assessment of, ventilation and perfusion scans in, 720
 bronchial, primary, total T lymphocytes in, 84
 bronchial, resectable, effect of injection of irradiated autologous tumour cells with BCG into patients with (P), 651
 bronchial, role of carcinoembryonic antigen in, 582
 bronchial, 337 cases seen at chest clinic, 10-year follow-up of (P), 238
 oesophageal, upper, gastric bypass in case of, 229
 of cardia and thoracic oesophagus coexisting with or following sliding hiatal hernia and peptic stricture, 342
 pulmonary, after radiotherapy and chemotherapy for Hodgkin's disease, 628
 pulmonary, operations for, 5-year survival after, relation to mediastinal node metastases and cell type (P), 651
 pulmonary, relationship between occupation and asbestos-fibre content of lungs in, 377
 pulmonary, resection of, tumour size as prognostic factor after, 19
 squamous-cell, of pleura, 497
 Cardia and thoracic oesophagus, carcinoma of, co-existing with or following sliding hiatal hernia and peptic stricture, 342
 Cardiac surgery relative to population in South Australia, 1949-75, 570
 Cardiomegaly, thymolipoma simulating, 116
 Cardiopulmonary bypass, cerebral electrical activity at onset of, significance of changes in, 534
 CARR, J. *See* JONES, R. N., CARR, J., et al.
 CARR, M. J. T., DEIRANIYA, A. K., and JUDD, P. A.: Mediastinal cyst containing mural pancreatic tissue, 512
 CARRUTHERS, M. *See* SOUTAR, C. A., CARRUTHERS, M., et al.
 CASILLAS, M. *See* CANTÓ, A., BLASCO, E., et al.
 CASSIM, M. M., and SANDY, J. T. M.: Traumatic rupture of the diaphragm and its sequelae (P), 237
 Celestion tube insertion in Oxford (1973-74), complications associated with (P), 237
 Cerebral electrical activity, changes at onset of cardiopulmonary bypass, significance of, 534
 protection during open-heart surgery, 525
 Chemodectoma, intrathoracic, with multiple localisations, 203
 Chemotherapy and radiotherapy for Hodgkin's disease, lung carcinoma after, 628
 CHERNIACK, N. S. *See* LEDERER, D. H., ALTOSE, M. D., et al.
 Chest injury, blunt, rupture of normal aortic valve after, 619
 injury, closed, pneumopericardium and tension pneumopericardium after, 91
 CHI, S., BLAIR, T. C., and GONZALEZ-LAVIN, L.: Rupture of the normal aortic valve after blunt chest trauma, 619
 CHING, B., and HORSFALL, P. A. L.: Lung volumes in normal Cantonese subjects: preliminary studies, 352
 Chylothorax, diagnosis by lipoprotein electrophoresis of serum and pleural fluid, 98
 Cirrhosis of liver, hypoxia and hydrothoraces in, correlation of physiological, radiographic, scintigraphic and pathological findings, 457
 Citric acid, prostaglandin F2 α , acetylcholine and histamine, inhalation of, bronchial secretion from normal airways after, 734
 CLARK, E. H., WOODS, R. L., and HUGHES, J. M. B.: Effect of blood transfusion on carbon monoxide transfer factor (P), 239
 CLARK, R. A., GRAY, P. B., TOWNSHEND, R. H., and HOWARD, P.: Transbronchial lung biopsy: a review of 85 cases, 546
 CLARK, T. J. H. *See* COCHRANE, G. M., PRIETO, F., et al.
 — *See* HETZEL, M. R., and CLARK, T. J. H.
 — *See* HETZEL, M. R., CLARK, T. J. H., et al.
 — *See* HIGENBOTTAM, T., ALLEN, D., et al.
 CLARKE, S. W. *See* BATEMAN, J. R. M., PAVIA, D., et al.
 — *See* PAVIA, D., THOMSON, M. L., et al.
 — *See* TICKNER, T. R., CRAMP, D. G., et al.
 CLELAND, J. *See* SOARAE, A. S., CLELAND, J., et al.
 Clenbuterol in bronchial asthma, trial of, 717
 Coal miners, working, small airway function tests in (P), 647
 COCHRANE, G. M., PRIETO, F., and CLARK, T. J. H.: Intra-subject variability of maximal expiratory flow volume curve, 171
 COCKCROFT, D. W., KILLIAN, D. N., MELLON, J. J. A., and HARGREAVE, F. E.: Protective effect of drugs on histamine-induced asthma, 429
 COCKING, B. *See* BEELEY, M., COCKING, B., et al.
 COHEN, M. L. *See* SERIFF, N. S., COHEN, M. L., et al.
 Complement abnormalities in extrinsic and intrinsic asthma (P), 236
 and immunoglobulin inclusions in peripheral blood polymorphonuclear leucocytes in bronchial carcinoma, 706
 fixation tests, false positive, with respiratory virus preparations in bird fanciers with allergic alveolitis, 563
 Computer system for data processing in lung function tests, 333
 CONNOLLY, C. K.: Diurnal rhythms in airway obstruction (P), 644
 COOKE, N. J., CROMPTON, G. K., and GRANT, I. W. B.: Observation on the management of severe bronchial asthma (P), 645
 COOKSON, J. B., CRUICKSHANK, J. G., and ELLIS, B. P. B.: Experience with a tuberculosis antigen test in Rhodesia, 616
 COOPER, D. F. *See* JOHNSON, A. N., COOPER, D. F., et al.
 COPLAND, E. *See* LOVE, R. G., BURNS, J., et al.
 Cor pulmonale and chronic bronchitis, arterial blood gas tensions, ventilation and pulmonary circulation in, effect of intravenous terbutaline, 601
 pulmonale, total body and exchangeable potassium in (P), 648
 CORRIN, B. *See* BOWES, D., and CORRIN, B.
 Corticosteroid treatment and prognosis of cryptogenic fibrosing alveolitis (P), 650

- COTES, J. E. *See AXFORD, A. T., COTES, J. E., et al.*
—. See BEVAN, C., and COTES, J. E.
- Cottonseed mills, respiratory health and dust levels in, 281
- CRADDOCK, D. R. *See SUTHERLAND, H. D., CRADDOCK, D. R., et al.*
- CRAMP, D. G. *See TICKNER, T. R., CRAMP, D. G., et al.*
- CRANSTON, W. I.: Humidifier fever: mechanisms of pyrogenic responses (P), 659
- CROFTON, J. W. *See TURNBULL, L. S., TURNBULL, L. W., et al.*
- CROMPTON, G. K. *See COOKE, N. J., CROMPTON, G. K., et al.*
- CRUICKSHANK, J. G. *See COOKSON, J. B., CRUICKSHANK, J. G., et al.*
- CUMMING, G. *See HORSFIELD, K., NICHOLLS, A., et al.*
- Cyst, mediastinal, containing mural pancreatic tissue, 512
- CZITROM, A. A. *See UROVITZ, E. P. M., FORNASIER, V. L., et al.*
- D**
- DALLINGA, O. T. *See WIERS, P. W. J., LE COULTRE, R., et al.*
- DAS, I. *See LOPEZ-VIDRIERO, M. T., DAS, I., et al.*
- Data processing in lung function tests, computer system for, 333
- DAVIES, B. H., PRICE, C. D., and JONES-WILLIAMS, W.: Inhibition of rosette-forming cells from normal subjects by sarcoidosis serum (P), 236
- DAVIES, D. *See HOWIE, A. D., BODDY, K., et al.*
- DAVIES, J. A. *See MEARNS, A. J., DAVIES, J. A., et al.*
- DAVIES, J. S. *See NICHOLLS, D. P., and DAVIES, J. S.*
- Decompression, pulmonary haemorrhage induced by, incidence in young and old rats, 749
- DEELEY, T. J. *See AXFORD, A. T., COTES, J. E., et al.*
- DEIRANIYA, A. K. *See CARR, M. J. T., DEIRANIYA, A. K., et al.*
- Deoxyribonucleic acid. *See DNA*
- DEWAR, C. A. *See STANLEY, N. N., WILLIAMS, A. J., et al.*
- Diaphragm, traumatic rupture of, and sequelae (P), 237
- Diaphragmatic palsy, hemidiaphragmatic and bilateral, abdominal wall movement in, 589
- DIEM, J. *See JONES, R. N., CARR, J., et al.*
- Di-iodohydroxyquinoline treatment of pulmonary aspergillosis, 250
- DIJL, W. VAN. *See WIERS, P. W. J., LE COULTRE, R., et al.*
- Dirofilariasis, pulmonary, human case of, 612
- Disability, subjective estimates of, in patients with obstructive and restrictive ventilatory defects (P), 648
- Diverticulum, ventricular, congenital, and midline thoraco-abdominal defects, syndrome of, 365
- DNA synthesis in lung during simulated chronic high-altitude hypoxia, kinetic study of, 578
- DONOHOE, W. T. A. *See ROBERTS, H. L., DONOHOE, W. T. A., et al.*
- DOUGLAS, N. J., SUDLOW, M. F., and FLENLEY, D. C.: Bronchodilatation with ipratropium bromide in severe chronic bronchitis (P), 645
- DOUGLAS, R. B.: Assessment of the bronchoactivity of acute exposure to irritant gases and vapours in humans (P), 643
- DOYLE, L. *See HILTON, A. M., HOWAT, J. M. T., et al.*
- DRAKELEY, M. J., MATTHEWS, H. R., and MEADE, J. B.: Correction of haemolytic anaemia in non-leaking prosthetic aortic valves (P), 237
—. See also WATSON, D. C. T., DRAKELEY, M. J., et al.
- Ductus arteriosus, patent, isolated, new technique of suture and division for, 5
- Dust levels and respiratory health in cottonseed mills, 281
- Dyspnoea, disproportionate, breathing patterns in patients suspected of (P), 649
- Dystrophic epidermolysis bullosa, oesophageal reconstruction for complete stenosis due to, 697
- E**
- EDWARDS, J. H.: Humidifier fever: sources of antigenic material (P), 657
- EDWARDS, J. M. *See LORD, P. W., BROOKS, A. G. F., et al.*
- EDWARDS, R. H. T. *See JOHNSON, A. N., COOPER, D. F., et al.*
- Electrical activity, cerebral, changes at onset of cardio-pulmonary bypass, significance of, 534
- Electrocardiographic changes, reversible, in severe acute asthma, 328
- Electrocardiography, mechanocardiography and pulmonary artery pressure in thoracic scoliosis, 700
- ELEMA, J. D. *See VOORDES, C. G., KUIPERS, J. R. G., et al.*
- ELLIS, B. P. B. *See COOKSON, J. B., CRUICKSHANK, J. G., et al.*
- ELLIS, F. H., JR. *See LEONARDI, H. K., LAPEY, J. D., et al.*
- EMERSON, P. *See GEDDES, D., EMERSON, P., et al.*
- EMIRGIL, C. *See SOBOL, B. J., VAN VOORHIES, L., et al.*
- Emphysema, clinical improvement after radiotherapy in, 35
- lungs in patients with, effect of x-radiation (P), 647
- pulmonary, luminary deformity and stenosis of non-respiratory bronchioles in, 53
- Emphysematous bullae, intracavity suction and drainage in treatment of, 668
- Empyema, post-pneumonectomy, late-onset, 149
- Endocarditis, prosthetic valve, 24 cases of, 478
- Epicald ventricular pacing, long-term, from endocardial bipolar pacemaker lead, with perforation of right atrial wall, 370
- Epidermolysis bullosa, dystrophic, oesophageal reconstruction for complete stenosis due to, 697
- EPSTEIN, E. J. *See HOLT, S., RYAN, W. F., et al.*
- ESSELINK, M. T. *See JANSEN, H. M., THE, T. H., et al.*
- Ethambutol and rifampicin, *Mycobacterium tuberculosis* resistance to, clinical survey of, 1
- EVANS, C. C., HIPKIN, L. J., and MURRAY, G. M.: Pulmonary function in acromegaly (P), 238; 322
- EWAN, P. W. *See LIPSCOMB, D. J., EWAN, P. W., et al.*
- Exercise for rehabilitation of chronic bronchitic, controlled trial at home, 307
- Expiratory flow volume curve, maximal, intrasubject variability of, 171
- EYO, E. E. *See BASSEY, O. O., EYO, E. E., et al.*
- F**
- FAGAN, D. G.: Shape changes in static V-P loops from children's lungs related to growth, 198
- Fallot's tetralogy, repair of, thrombotic superior vena caval obstruction after, 623
- FANG, H. S., and GUO, B. F.: Incidence of decompression-induced haemorrhage in young and old rats, 749
- FARMER, W. C. *See MATTAY, R. A., FARMER, W. C., et al.*
- Feyrter (APUD) cells of neonatal rabbit lung, quantitative characteristics in normoxia and chronic hypoxia, 449
- Fibreoptic bronchoscopy, diagnostic, in immunocompromised host with pulmonary infiltrates, 539
- FINNEGAR, P. *See STOCKLEY, R. A., FINNEGAR, P., et al.*
- FLENLEY, D. C. *See DOUGLAS, N. J., SUDLOW, M. F., et al.*
- FOO, A. Y. *See TICKNER, T. R., CRAMP, D. G., et al.*
- FORAKER, A. G. *See LINHARTOVÁ, A., ANDERSON, A. E., JR., et al.*
- FORD, C. H. J., NEWMAN, C. E., and LAKIN, J.: Rôle of carcinoembryonic antigen in bronchial carcinoma, 582

- FORNARIS, E. *See VANUXEM, D., GUILLOT, C., et al.*
 FORNASIER, V. L. *See UROVITZ, E. P. M., FORNASIER, V. L., et al.*
 FOUNTAIN, S. W. *See MACARTHUR, A. M., and FOUNTAIN, S. W. FOX, B.* *See WALDEN, P. A. M., WOODS, R. L., et al.*
 FRASER, K., and SUGDEN, B. A.: Second closed mitral valvotomy for recurrent mitral stenosis, 759
 FREEMAN, J. *See HARRISON, B. D. W., MACFIE, A. C., et al.*
 FRIEND, J. A. R., and GADDIE, J.: Extrinsic allergic alveolitis due to cooling water contamination (P), 656
 Fungal morphology, unusual, in primary pulmonary sporotrichosis, 505

G

- GADDIE, J. *See FRIEND, J. A. R., and GADDIE, J.*
 Gangrene and postoperative lobar torsion, 501
 GARDINER, I. T. *See LIPSCOMB, D. J., EWAN, P. W., et al.*
 Gas tensions of arterial blood in chronic bronchitis and cor pulmonale, effect of intravenous terbutaline, 601
 transfer, pulmonary, 20 years after pneumonectomy for pulmonary tuberculosis, 80
 volume, thoracic, and airway resistance, manual and automated measurement of, 60
 volume, thoracic, and airway resistance, observer variation in estimation of, 67
 Gases and vapours, irritant, acute exposure to, bronchoactivity of, assessment of (P), 643
 GAST, G. C. DE. *See JANSEN, H. M., THE, T. H., et al.*
 Gastric bypass of upper oesophageal carcinoma, case of, 229
 tube, reversed, in total bypass of oesophagus for benign strictures, 729
 Gastrointestinal tract, upper, abnormalities in chronic lung disease (P), 648
 Gastro-oesophageal reflux and hiatus hernia, incidence in 1030 prospective barium meal examinations in adult Nigerians, 356
 GEDDES, D., EMERSON, P., and LACEY, B.: Assessment of the agglutination test for tuberculosis, 349
 Genetics of extrinsic and intrinsic asthma (P), 236
 GIBBS, A. R.: Lymphomatoid granulomatosis—a condition with affinities to Wegener's granulomatosis and lymphoma, 71
 GIBSON, G. J.: Familial pneumothoraces and bullae, 88
 GILLIS, C. R. *See STACK, B. H. R., MCSWAN, N., et al.*
 GILSON, R. J. C. *See MILLER, G. J., SAUNDERS, M. J., et al.*
 GIMENO, F., KRAAN, J. K., ORIE, N. G. M., and PESET, R.: Pulmonary gas transfer 20 years after pneumonectomy for pulmonary tuberculosis, 80
 GLINDMEYER, H. *See JONES, R. N., CARR, J., et al.*
 GODFREY, R. C. *See MUSTCHIN, C. P., GODFREY, R. C., et al.*
 GONZALEZ-LAVIN, L. *See CHI, S., BLAIR, T. C., et al.*
 GRANT, I. W. B. *See COOKE, N. J., CROMPTON, G. K., et al.*
 Granulomatosis, lymphomatoid, clinical and pathological findings and affinity to Wegener's granulomatosis and lymphoma, 71
 GRAY, P. B. *See CLARK, R. A., GRAY, P. B., et al.*
 GRECH, P. *See BEELEY, M., COCKING, B., et al.*
 GREEN, G. D. *See LEES, D. A. R., and GREEN, G. D.*
 GRIBBIN, H. R., BALDWIN, C. J., and TATTERSFIELD, A. E.: A method of assessing bronchial selectivity of beta-adrenoceptor antagonists in man (P), 643
 GRIMAUD, C. *See VANUXEM, D., GUILLOT, C., et al.*
 GRIMSHAW, M. *See WHITWELL, F., SCOTT, J., et al.*
 Growth, shape changes in static V-P loops from children's lungs related to, 198
 GUILLOT, C. *See VANUXEM, D., GUILLOT, C., et al.*

- GULA, G., and YACOUB, M.: Syndrome of congenital ventricular diverticulum and midline thoraco-abdominal defects, 365
 GUNNING, A. J., and HIGSON, R.: Celestin tube insertion in Oxford 1973-74: a review of the complications and a case report of an unusual complication (P), 237
 GUO, B. F. *See FANG, H. S., and GUO, B. F.*
 GUPTA, S. P. *See MCGAVIN, C. R., GUPTA, S. P., et al.*

H

- Haemolytic anaemia, autoimmune, in fibrosing alveolitis, 2 cases of, 134
 anaemia in non-leaking prosthetic aortic valves, correction of (P), 237
Haemophilus influenzae, antibody responses to, local and systemic, in chronic respiratory disease (P), 235
 Haemorrhage, pulmonary, diffuse, complicating progressive systemic sclerosis, 767
 pulmonary, induced by decompression, incidence in young and old rats, 749
 Haemothorax after subclavian vein cannulation, 101
 HAM, K. N. *See XPELL, J. M., HAM, K. N., et al.*
 Hamartomas, pulmonary, uncommon, 360
 HARGREAVE, F. E. *See COCKROFT, D. W., KILLIAN, D. N., et al.*
 HARRISON, B. D. W., MACFIE, A. C., RUDOLF, M., FREEMAN, J., and MARCHANT, P.: Breathing patterns at rest, during progressive exercise, and during CO₂ rebreathing in patients suspected of having disproportionate dyspnoea (P), 649
 HARRISON, D. A. *See BEELEY, M., COCKING, B., et al.*
 HARTLEY, J. P. R. *See NOGRADY, S. G., HARTLEY, J. P. R., et al.*
 HASSAN, M. A. *See KRAUSE, B. L., HASSAN, M. A., et al.*
 HAWKINS, R. *See MALO, J. L., HAWKINS, R., et al.*
 —. *See MALO, J. L., INOUYE, T., et al.*
 —. *See MALO, J. L., LONGBOTTOM, J. L., et al.*
 HAWORTH, S. G., and REID, L.: Quantitative structural study of pulmonary circulation in the newborn with aortic atresia, stenosis, or coarctation, 121
 —. *See also* Quantitative structural study of pulmonary circulation in the newborn with pulmonary atresia, 129
 Heart surgery, open, cerebral protection during, 525
 valve(s). *See Valve(s)*
 HEATH, D., and ROBERTSON, A. J.: Pulmonary calcinosis, 606
 —. *See also* WILLIAMS, A., HEATH, D., et al.
 HEDLEY BROWN, A. *See KRAUSE, B. L., HASSAN, M. A., et al.*
 HEINZL, S. *See RÜTTNER, J. R., and HEINZL, S.*
 HENDERSON, J. M. *See STACK, B. H. R., MCSWAN, N., et al.*
 HENDRY, A. T. *See SANDERSON, J. E., SPIRO, S. G., et al.*
 HENSLEY, G. *See VALDIVIA, E., HENSLEY, G., et al.*
 HERCZEG, E. *See ALMOG, C., WEISSBERG, D., et al.*
 HERGET, J. *See LEACH, E., HERGET, J., et al.*
 HERNANDEZ-VASQUEZ, A., WILL, J. A., and QUAY, W. B.: Quantitative characteristics of the Feyrter (APUD) cells of the neonatal rabbit lung in normoxia and chronic hypoxia, 449
 Hernia, hiatal. *See Hiatal hernia*
 HETZEL, M. R., and CLARK, T. J. H.: Patterns of diurnal variation in asthma (P), 644
 —, —, and HOUSTON, K.: Physiological patterns in early morning asthma, 418
 HEWITT, S. *See ROBERTS, H. L., DONOHOE, W. T. A., et al.*
 Hiatal hernia and gastro-oesophageal reflux, incidence in 1030 prospective barium meal examinations in adult Nigerians, 356
 hernia, sliding, and peptic stricture coexisting with or preceding carcinoma of cardia and thoracic oesophagus, 342

- HIGENBOTTAM, T., ALLEN, D., LOH, L., and CLARK, T. J. H.: Abdominal wall movement in normals and patients with hemidiaphragmatic and bilateral diaphragmatic palsy, 589
- HIGSON, R. *See GUNNING, A. J., and HIGSON, R.*
- HILTON, A. M., HOWAT, J. M. T., DOYLE, L., and MOORE, M.: Circulating immune complexes in bronchiectasis and other chronic lung diseases (P), 235
- HINSON, K. F. W. *See JOHNSON, A. J., HONEY, R. M., et al.*
- HIPKIN, L. J. *See EVANS, C. C., HIPKIN, L. J., et al.*
- Histamine, asthma induced by, protective effect of drugs on, 429
- prostaglandin F_{2α}, acetylcholine and citric acid, inhalation of, bronchial secretion from normal airways after, 734
- Histiocytosis X, pulmonary, diagnosis of, ultrastructural examination of broncho-alveolar lavage for, 303
- Hodgkin's disease, lung involvement in, 664
- disease, radiotherapy and chemotherapy for, lung carcinoma after, 628
- HOFFMAN, E.: Aspiration and mortality in 344 road accident deaths (P), 652
- HOGGARD, C. A. *See MEARNS, A. J., DAVIES, J. A., et al.*
- HOLE, D. J. *See STACK, B. H. R., MCSWAN, N., et al.*
- HOLGATE, S. T., STUBBS, W., ALBERTI, K. G. M. M., and TATTERSFIELD, A. E.: Bronchial and metabolic resistance to beta adrenergic bronchodilators (P), 643
- HOLT, S., KIRKHAM, N., and MYERSCOUGH, E.: Haemothorax after subclavian vein cannulation, 101
- , RYAN, W. F., and EPSTEIN, E. J.: Severe mycoplasma pneumonia, 112
- HONEY, R. M. *See JOHNSON, A. J., HONEY, R. M., et al.*
- HORSFALL, P. A. L. *See CHING, B., and HORSFALL, P. A. L.*
- HORSFIELD, K., NICHOLLS, A., CUMMING, G., HUME, M., and PROWSE, K.: Treatment of pulmonary aspergillosis with di-iodohydroxyquinoline, 250
- HOUSTON, K. *See NETZEL, M. R., CLARK, T. J. H., et al.*
- HOWARD, P. *See CLARK, R. A., GRAY, P. B., et al.*
- . *See WINSON, I. G., SMIT, J. M., et al.*
- HOWAT, J. M. T. *See HILTON, A. M., HOWAT, J. M. T., et al.*
- HOWELL, J. B. L. *See MUSTCHIN, C. P., GODFREY, R. C., et al.*
- HOWIE, A. D., BODDY, K., MADKOUR, M., DAVIES, D., MAHAFFEY, M., PACK, A. I., and MORAN, F.: Total body and exchangeable potassium in cor pulmonale (P), 648
- HUGHES, D. E.: Humidifier fever: build-up of organisms under static conditions (P), 659
- HUGHES, D. T. D. *See BRITTON, M. G., HUGHES, D. T. D., et al.*
- HUGHES, J. M. B. *See CLARK, E. H., WOODS, R. L., et al.*
- . *See LIPSCOMB, D. J., EWAN, P. W., et al.*
- HUIGES, H. A. *See JANSEN, H. M., THE, T. H., et al.*
- HUME, M. *See HORSFIELD, K., NICHOLLS, A., et al.*
- Humidifier fever (Symposium), 653
- fever, amoebae in (P), 658
- fever, and air conditioning systems (P), 654
- fever and airborne bacteria (P), 657
- fever and airborne sludge (P), 656
- fever and build-up of organisms under static conditions (P), 659
- fever and mechanisms of pyrogenic responses (P), 659
- fever and microbial control measures (P), 654
- fever and pathogenicity of free living amoebae (P), 658
- fever and pulmonary hypersensitivity reactions (P), 655
- fever and ventilation (P), 654
- fever due to water from vacuum ring pump (P), 656
- fever, serological testing in (P), 657
- fever, sources of antigenic material in (P), 657
- Hydrothoraces and hypoxia in liver cirrhosis, correlation of physiological, radiographic, scintigraphic and pathological findings, 457
- Hypercapnia or hypoxia, prolonged, hypertrophy of rat right and left ventricular wall in (P), 239
- Hypersensitivity, immediate-type, mediators of, in sputum from chronic bronchitis (P), 236
- reactions, pulmonary, and humidifier fever (P), 655
- Hypertension, pulmonary, in mitral valve disease, 56
- surgical cases with, 691
- pulmonary, in rat model of human hypoxic disease, resolution of (P), 240
- Hypoxaemia, rebound, after cessation of oxygen therapy in asthma (P), 646
- Hypoxia, acute, and chronic hypoxia with recovery, lung mast cells of rats in, 287
- and hydrothoraces in liver cirrhosis, correlation of physiological, radiographic, scintigraphic and pathological findings, 457
- chronic, quantitative characteristics of Feyrer cells of neonatal rabbit lung in, 449
- high-altitude, chronic, simulated, kinetic study of lung DNA-synthesis during, 578
- human, pulmonary hypertension in rat model of, resolution of (P), 240
- or hypercapnia, prolonged, hypertrophy of rat right and left ventricular wall in (P), 239
- I**
- Immune complexes, circulating in bronchiectasis and other chronic lung diseases (P), 235
- Immunocompromised patients with pulmonary infiltrates, diagnostic fibroptic bronchoscopy in, 539
- Immunoglobulin and complement inclusions in peripheral blood polymorphonuclear leucocytes in bronchial carcinoma, 706
- distribution in tracheobronchial lymph nodes, abnormalities in smokers and in chronic bronchitis, 397
- plasma and other cells containing, distribution in respiratory tract in chronic bronchitis, 387
- Immunological findings in chronic allergic bronchopulmonary aspergillosis 269; (P), 650
- Infecting agents in pneumonia (P), 650
- Influenza virus, live attenuated, in chronic bronchitis, 726
- INGRAM, C. *See LIGHTBODY, I., INGRAM, C., et al.*
- INOUE, T. *See MALO, J. L., INOUE, T., et al.*
- Intrathoracic chemodectoma with multiple localisations, 203
- neoplasm, occult, biochemical localisation of (P), 236
- Ipratropium bromide bronchodilatation in severe chronic bronchitis (P), 645
- bromide, salbutamol and prednisolone in bronchial asthma and chronic bronchitis (P), 645
- Ischaemic myocardium, protective effect of methylprednisolone assessed by ventricular function, 185
- Isoprenaline and aminophylline interaction in asthma, 424
- J**
- JAESCHKE, W. *See VALDIVIA, E., HENSLEY, G., et al.*
- Jamaica, lung function of healthy boys and girls in relation to ethnic composition, test exercise performance and habitual physical activity in, 486
- JANSEN, H. M., THE, T. H., GAST, G. C. DE, HUIGES, H. A., ESSELINK, M. T., WAL, A. M. VAN DER, and ORIE, N. G. M.: Immunoglobulin and complement inclusions in peripheral blood polymorphonuclear leucocytes of patients with bronchial carcinoma, 706
- JAUROUD, M. C. *See BASSET, F., SOLER, F., et al.*
- JEFFCOATE, W. J. *See REES, L. H., JEFFCOATE, W. J., et al.*

- JOFFE, H. S. *See* WEIR, E. K., and JOFFE, H. S.
- JOHNSON, A. J., HONEY, R. M., TURNER-WARWICK, M., and HINSON, K. F. W.: Corticosteroid treatment and the prognosis of cryptogenic fibrosing alveolitis (P), 650
—. *See also* TICKNER, T. R., CRAMP, D. G., et al.
- JOHNSON, A. N., COOPER, D. F., and EDWARDS, R. H. T.: Exertion of stairclimbing in normal subjects and in patients with chronic obstructive bronchitis, 711
- JOHNSTON, R. N. *See* LIGHTBODY, I., INGRAM, C., et al.
- JONES, E. S. *See* ATHERTON, S. T., WRIGHT, D. M., et al.
- JONES, R. N., CARR, J., GLINDMEYER, H., DIEM, J., and WEILL, H.: Respiratory health and dust levels in cottonseed mills, 281
- JONES-WILLIAMS, W. *See* DAVIES, B. H., PRICE, C. D., et al.
- JONGERIUS, C. M. *See* LACQUET, L. K., MOULIJN, A. C., et al.
- JUDD, P. A. *See* CARR, M. J. T., DEIRANIYA, A. K., et al.
- K**
- KALLENBACH, J., PRINSLOO, I., and ZWI, S.: Progressive systematic sclerosis complicated by diffuse pulmonary haemorrhage, 767
- KALTNER, J. *See* BAUM, G. L., RUBENSTEIN, I., et al.
- KAY, A. B. *See* CAMPBELL, I. A., MIDDLETON, W. G., et al.
—. *See* TURNBULL, L. S., TURNBULL, L. W., et al.
- KAY, J. M. *See* WILLIAMS, A., HEATH, D., et al.
- KELLY, M. V., II, KYGER, E. R., and MILLER, W. C.: Post-operative lobar torsion and gangrene, 501
- KELSEN, S. G. *See* LEDERER, D. H., ALTOSE, M. D., et al.
- KERR, W. F.: Late-onset post pneumonectomy empyema, 149
- KHANNA, K. K. *See* VELIATH, A. J., KHANNA, K. K., et al.
- KIHLGREN, M. *See* ÅBERG, T., and KIHLGREN, M.
- KILLIAN, D. N. *See* COCKCROFT, D. W., KILLIAN, D. N., et al.
- KINGSTON, H. G. G., LE ROUX, B. T., ARMSTRONG, T. G., and MARGOLIS, F.: Obstructed tilting disc mitral valve prosthesis associated with placenta praevia, 210
- KIRKHAM, N. *See* HOLT, S., KIRKHAM, N., et al.
- Klebsiella pneumoniae* lung abscess, percutaneous drainage in treatment of, 673
- KOLLERSTROM, N., LORD, P. W., and WHIMSTER, W. F.: A difference in the composition of bronchial mucus between smokers and non-smokers, 155
—, —, —: Distribution of acid mucus in the bronchial mucous glands, 160
- KRAAN, J. K. *See* GIMENO, F., KRAAN, J. K., et al.
- KRAUSE, B. L., HASSAN, M. A., McMILLAN, A. B., and HEDLEY BROWN, A.: Protective effect of methylprednisolone on ischaemic myocardium assessed by ventricular function, 185
- KRITIKOU, P. E., and BRANTHWAITE, M. A.: Significance of changes in cerebral electrical activity at onset of cardiopulmonary bypass, 534
- KUIPERS, J. R. G. *See* VOORDES, C. G., KUIPERS, J. R. G., et al.
- KYGER, E. R. *See* KELLY, M. V., II, KYGER, E. R., et al.
- L**
- LACEY, B. *See* GEDDES, D., EMERSON, P., et al.
- LACQUET, L. K., MOULIJN, A. C., JONGERIUS, C. M., LIMBURG, M., and RENSING, J. B.: Intrathoracic chemodectoma with multiple localisations, 203
- LAKIN, J. *See* FORD, C. H. J., NEWMAN, C. E., et al.
- LAMB, D. *See* BULMER, S. R., and LAMB, D.
- LAPEY, J. D. *See* LEONARDI, H. K., LAPEY, J. D., et al.
- LEACH, E., HERGET, J., SUGGETT, A., and BARER, G. R.: Resolution of pulmonary hypertension in a rat model of human hypoxic disease (P), 240
- LE COULTRE, R. *See* WIERS, P. W. J., LE COULTRE, R., et al.
- LEDERER, D. H., ALTOSE, M. D., KELSEN, S. G., and CHERNIACK, N. S.: Comparison of occlusion pressure and ventilatory responses, 212
- LEES, D. A. R., and GREEN, G. D.: Long-term epicardial ventricular pacing from endocardial bipolar pacemaker lead: perforation of right atrial wall, 370
- LEGGE, J. S. *See* LIGHTBODY, I., INGRAM, C., et al.
- LEMER, J. *See* AMIKAM, S., LEMER, J., et al.
- LEONARDI, H. K., LAPEY, J. D., and ELLIS, F. H., JR.: Pulmonary dirofilariasis: report of a human case, 612
- LEOWSKI, J. *See* ZIERSKI, M., LEOWSKI, J., et al.
- LE ROUX, B. T. *See* KINGSTON, H. G. G., LE ROUX, B. T., et al.
- LEROUY, E. P. *See* VALDIVIA, E., HENSLEY, G., et al.
- Leucocytes, polymorphonuclear, of peripheral blood in bronchial carcinoma, immunoglobulin and complement inclusions in, 706
- LIDWELL, O. M.: Humidifier fever: microbial control measures (P), 654
- LIEBERMAN, Y. *See* BAUM, G. L., RUBENSTEIN, I., et al.
- LIGHTBODY, I., INGRAM, C., LEGGE, J. S., and JOHNSTON, R. N.: Ipratropium bromide, salbutamol, and prednisolone in bronchial asthma and chronic bronchitis (P), 645
- LIMBURG, M. *See* LACQUET, L. K., MOULIJN, A. C., et al.
- LINHARTOVÁ, A., ANDERSON, A. E., JR., and FORAKER, A. G.: Further observations on luminal deformity and stenosis of nonrespiratory bronchioles in pulmonary emphysema, 53
- Lipoprotein electrophoresis of serum and pleural fluid in diagnosis of chylothorax, 98
- LIPSCOMB, D. J., EWAN, P. W., GARDINER, I. T., and HUGHES, J. M. B.: Significance of an increased carbon monoxide transfer factor (P), 238
—, and PRIDE, N. B.: Ventilation and perfusion scans in the preoperative assessment of bronchial carcinoma, 720
- Liver cirrhosis, hypoxia and hydrothoraces in, correlation of physiological, radiographic, scintigraphic and pathological findings, 457
- LLOYD, E. L. *See* MCGAVIN, C. R., GUPTA, S. P., et al.
- Lobar torsion, postoperative, and gangrene, 501
- LOH, L. *See* HIGENBOTTAM, T., ALLEN, D., et al.
- LONGBOTTOM, J. L.: Serological testing in humidifier fever (P), 657
—. *See also* MALO, J. L., LONGBOTTOM, J. L., et al.
—. *See also* NEWMAN TAYLOR, A. J., TAYLOR, P., et al.
- LOPEZ-VIDRIERO, M. T., DAS, I., SMITH, A. P., PICOT, R., and REID, L.: Bronchial secretion from normal human airways after inhalation of prostaglandin F_{2α}, acetylcholine, histamine, and citric acid, 734
- LORD, P. W., and BROOKS, A. G. F.: A comparison of manual and automated methods of measuring airway resistance and thoracic gas volume, 60
—, —, and EDWARDS, J. M.: Variation between observers in the estimation of airway resistance and thoracic gas volume, 67
—. *See also* KOLLERSTROM, N., LORD, P. W., et al.
- LOVE, R. G., BURNS, J., COPLAND, E., and MUIR, D. C. F.: Tests of small airways function in working coal miners (P), 647
- Luminal deformity and stenosis of nonrespiratory bronchioles in pulmonary emphysema, 53
- Lung abscess due to *Candida albicans*, 373
abscess, Klebsiella pneumoniae, percutaneous drainage in treatment of, 673
aerosol penetration into, effect of lung function and mode of inhalation, 194
asbestos-fibre content of, relation to occupation in pleural mesothelioma, lung cancer, and other diseases 377

Lung—contd.

bipartite, needle, transthoracic, percutaneous, from periphery to hilum (P), 649
 biopsy, transbronchial, in 85 cases, 546
 cancer after radiotherapy and chemotherapy for Hodgkin's disease, 628
 cancer, operations for, 5-year survival after, relation to mediastinal node metastases and cell type (P), 651
 cancer, relationship between occupation and asbestos-fibre content of lungs in, 377
 cancer, resection of, tumour size as prognostic factor after, 19
 disease, allergic, amoebae in (P), 658
 disease, chronic, circulating immune complexes in (P), 235
 disease, chronic, upper gastrointestinal abnormalities in (P), 648
 DNA-synthesis during simulated chronic high-altitude hypoxia, kinetic study of, 578
 function in acromegaly (P), 238; 322
 function of healthy boys and girls in Jamaica in relation to ethnic composition, test exercise performance and habitual physical activity, 486
 function, regional, in asbestos workers, 40
 function tests, data processing in, computer system for, 333
 function tests for detection of acute effects of cigarette smoking on airway dynamics, 312
 function tests, serial, in asbestosis, 45
 in patients with emphysema, effect of x-radiation (P), 647
 involvement in Hodgkin's disease, 664
 lymphosarcoma of, primary, with unusual features, 632
 mast cells of rats in acute hypoxia and chronic hypoxia with recovery, 287
 morphometric and morphological study in rabbits after unilateral pneumonectomy, 406
 neonatal, rabbit, Feyrer cells of, quantitative characteristics in normoxia and chronic hypoxia, 449
 volumes in normal Cantonese subjects, 352
 V-P loops from, static, shape changes related to growth in children, 198

Lymph node metastases, mediastinal, and cell type, relation to 5-year survival after operations for lung cancer (P), 651
 node tuberculosis, treatment of (BTAA study) (P), 649
 nodes, tracheobronchial, immunoglobulin distribution in, abnormalities in smokers and in chronic bronchitis, 397

Lymphocytes, T, total, in primary bronchial carcinoma, 84

Lymphomatoid granulomatosis, clinical and pathological findings and affinity to Wegener's granulomatosis and lymphoma, 71

Lymphosarcoma of lung, primary, with unusual features, 632

LYNCH, P. *See BOYD, G., MADKOUR, M., et al.*

Lysozyme in bronchial glands, ultrastructural immuno-cytochemical localisation of, 163

M

MACARTHUR, A. M., and FOUNTAIN, S. W.: Intracavity suction and drainage in the treatment of emphysematous bullae, 668

MCCUSKER, R. *See PACK, A. I., MCCUSKER, R., et al.*

MACDONALD, J. B.: Lung involvement in Hodgkin's disease, 664

- : *Mycobacterium tuberculosis* resistance to rifampicin and ethambutol: a clinical survey, 1
- MACFIE, A. C. *See HARRISON, B. D. W., MACFIE, A. C., et al.*
- MCGAVIN, C. R., ARTVINLI, M., NAOE, H., and MCHARDY, G. J. R.: Twelve-minute walking distance, spirometric measurements, and subjective estimates of disability in patients with obstructive and restrictive ventilatory defects (P), 648
- , GUPTA, S. P., LLOYD, E. L., and MCHARDY, G. J. R.: Physical rehabilitation for the chronic bronchitic: results of a controlled trial of exercises in the home, 307
- MCHARDY, G. J. R. *See CAMPBELL, I. A., MIDDLETON, W. G., et al.*
—. See MCGAVIN, C. R., ARTVINLI, M., et al.
—. See MCGAVIN, C. R., GUPTA, S. P., et al.
- MCKENZIE, R. *See CAMPBELL, I. A., MIDDLETON, W. G., et al.*
- MCMILLAN, A. B. *See KRAUSE, B. L., HASSAN, M. A., et al.*
- MCNICOL, M. W. *See SHINER, R., TURNER, J. M., et al.*
- MCSWAN, N. *See STACK, B. H. R., MCSWAN, N., et al.*
- MADKOUR, M. *See BOYD, G., MADKOUR, M., et al.*
—. See HOWIE, A. D., BODDY, K., et al.
- MAHAFFEY, M. *See HOWIE, A. D., BODDY, K., et al.*
- MALO, J. L., HAWKINS, R., and PEPYS, J.: Studies in chronic allergic bronchopulmonary aspergillosis. 1. Clinical and physiological findings, 254
- , INOUYE, T., HAWKINS, R., SIMON, G., TURNER-WARWICK, M., and PEPYS, J.: Studies in chronic allergic bronchopulmonary aspergillosis. 4. Comparison with a group of asthmatics, 275
- , LONGBOTTOM, J. L., MITCHELL, J., HAWKINS, R., and PEPYS, J.: Studies in chronic allergic bronchopulmonary aspergillosis. 3. Immunological findings, 269; (P), 650
- , PEPYS, J., and SIMON, G.: Studies in chronic allergic bronchopulmonary aspergillosis. 2. Radiological findings, 262
- MANNERS, J. M., MONRO, J. L., and ROSS, J. K.: Pulmonary hypertension in mitral valve disease: 56 surgical patients reviewed, 691
- MARCHANT, P. *See HARRISON, B. D. W., MACFIE, A. C., et al.*
- MARGOLIS, F. *See KINGSTON, H. G. G., LE ROUX, B. T., et al.*
- MARSELLOS, A. *See YANNOPOULOS, P., and MARSELLOS, A.*
- MARTELLI, N. A., and USANDIVARAS, G.: Inhibition of aspirin-induced bronchoconstriction by sodium cromoglycate inhalation, 684
- Mast cells, pulmonary, of rats in acute hypoxia and chronic hypoxia with recovery, 287
- MATTHAY, R. A., FARMER, W. C., and ODERO, D.: Diagnostic fibreoptic bronchoscopy in the immunocompromised host with pulmonary infiltrates, 539
- , ZORN, S. K., MITCHELL, M. S., and PAPAC, R. J.: Lung carcinoma after radiotherapy and chemotherapy for Hodgkin's disease, 628
- MATTHEWS, H. R. *See DRAKELEY, M. J., MATTHEWS, H. R., et al.*
—. See OMASWA, F. G. O., and MATTHEWS, H. R.
—. See WATSON, D. C. T., DRAKELEY, M. J., et al.
—. See MEADE, J. B., DRAKELEY, M. J., et al.
—. See WATSON, D. C. T., DRAKELEY, M. J., et al.
- MEADE, J. B. *See DRAKELEY, M. J., MATTHEWS, H. R., et al.*
- MEARN, A. J., DAVIES, J. A., HOGGARD, C. A., and WATSON, D. A.: Thrombotic superior vena caval obstruction after repair of tetralogy of Fallot, 623
- Mechanocardiography, electrocardiography and pulmonary artery pressure in thoracic scoliosis, 700
- Mediastinal cyst containing mural pancreatic tissue, 512
- lymph node metastases and cell type, relation to 5-year survival after operations for lung cancer (P), 651
- trophoblastic teratomas, primary, 752

- MEDICAL RESEARCH COUNCIL: Humidifier fever (*Symposium*), 653
- MEINESZ, A. F. *See* WIERS, P. W. J., LE COULTRE, R., *et al.*
- MELLIS, C. M., and PHELAN, P. D.: Asthma deaths in children —a continuing problem, 29
- MELLON, J. J. A. *See* COCKCROFT, D. W., KILLIAN, D. N., *et al.*
- Meningoencephalitis, amoebic (P), 658
- Mesothelioma, pleural, relationship between occupation and asbestos-fibre content of lungs in, 377
- Methylprednisolone, protective effect on ischaemic myocardium assessed by ventricular function, 185
- MEYER, J. M. *See* VERWOERD, C. A., VAN MAIJK, F., *et al.*
- MIDDLETON, S. *See* BOYD, G., MADKOUR, M., *et al.*
- MIDDLETON, W. G. *See* CAMPBELL, I. A., MIDDLETON, W. G., *et al.*
- MIKHAIL, J. *See* SHINER, R., TURNER, J. M., *et al.*
- MILLER, G. J., SAUNDERS, M. J., GILSON, R. J. C., and ASHCROFT, M. T.: Lung function of healthy boys and girls in Jamaica in relation to ethnic composition, test exercise performance, and habitual physical activity, 486
- MILLER, W. C. *See* KELLY, M. V., II, KYGER, E. R., *et al.*
- MINASIAN, H.: Uncommon pulmonary hamartomas, 360
- MITCHELL, J. *See* MALO, J. L., LONGBOTTOM, J. L., *et al.*
- MITCHELL, M. S. *See* MATTHAY, R. A., ZORN, S. K., *et al.*
- Mitral stenosis, recurrent, second closed mitral valvotomy for, 759
- valve disease, pulmonary hypertension in, 56 surgical cases with, 691
- valve prosthesis, Abrams-Lucas, mark II, *in-vitro* assessment of hydraulic characteristics, 296
- valve prosthesis, tilting disc, obstruction associated with placenta praevia, 210
- MOGHISSI, K.: Carcinoma of the cardia and thoracic oesophagus coexisting with and following sliding hiatal hernia and peptic stricture, 342
- MONRO, J. L. *See* MANNERS, J. M., MONRO, J. L., *et al.*
- MOORE, M. *See* HILTON, A. M., HOWAT, J. M. T., *et al.*
- MORAN, F. *See* BOYD, G., PARRATT, D., *et al.*
- . *See* HOWIE, A. D., BODDY, K., *et al.*
- . *See* PACK, A. I., MCCUSKER, R., *et al.*
- MOULIJN, A. C. *See* LACQUET, L. K., MOULIJN, A. C., *et al.*
- MOWBRAY, J.: Complement abnormalities in extrinsic and intrinsic asthma (P), 236
- Mucociliary clearance during sleep in healthy subjects (P), 644
- Mucous glands, bronchial, distribution of acid mucus in, 160
- Mucus, bronchial, composition of, difference between smokers and non-smokers, 155
- MUIR, D. C. F. *See* LOVE, R. G., BURNS, J., *et al.*
- MURRAY, G. M. *See* EVANS, C. C., HIPKIN, L. J., *et al.*
- MUSTCHIN, C. P., GODFREY, R. C., and HOWELL, J. B. L.: Respiratory centre output in asthma (P), 646
- Mycobacterium tuberculosis*, resistance to rifampicin and ethambutol, clinical survey of, 1
- Mycoplasma pneumonia, severe, 112
- MYERSCOUGH, E. *See* HOLT, S., KIRKHAM, N., *et al.*
- Myocardium, ischaemic, protective effect of methylprednisolone assessed by ventricular function, 185
- N
- NANDI, P.: Surgery of isolated patent ductus arteriosus: a new technique of suture and division, 5
- NAOE, H. *See* MCGAVIN, C. R., ARTVINLI, M., *et al.*
- Neoplasm, intrathoracic, occult, biochemical localisation of (P), 236
- Newborn with aortic atresia, stenosis or coarctation, pulmonary circulation in, quantitative structural study of, 121
- with pulmonary atresia, pulmonary circulation in, quantitative structural study of, 129
- NEWMAN, C. E. *See* FORD, C. H. J., NEWMAN, C. E., *et al.*
- NEWMAN TAYLOR, A. J., TAYLOR, P., BRYANT, D. H., LONGBOTTOM, J. L., and PEPYS, J.: False positive complement fixation tests with respiratory virus preparations in bird fanciers with allergic alveolitis, 563
- NICHOLLS, A. *See* HORSFIELD, K., NICHOLLS, A., *et al.*
- NICHOLLS, D. P., and DAVIES, J. S.: Acid phosphatase activity in carcinoma of the bronchus, 472
- Nigerians, adult, incidence of hiatus hernia and gastro-oesophageal reflux in 1030 prospective barium meal examinations in, 356
- NOGRADY, S. G., HARTLEY, J. P. R., and SEATON, A.: Metabolic effects of intravenous salbutamol in the course of acute severe asthma, 559
- Noradrenaline and adrenaline, urinary excretion, and nocturnal asthma, 677
- NUNN, G. R. *See* SUTHERLAND, H. D., CRADDOCK, D. R., *et al.*
- O
- Occlusion pressure and ventilatory responses, comparison of, 212
- Occupation, relation to asbestos-fibre content of lungs in pleural mesothelioma, lung cancer and other diseases, 377
- ODERO, D. *See* MATTHAY, R. A., FARMER, W. C., *et al.*
- Oesophageal trauma, incidence, diagnosis and management, 241
- Oesophagus, bypass of, total, with reversed gastric tube, for benign strictures, 729
- perforation of, late diagnosed, conservative treatment in selected cases, 232
- reconstruction of, for complete stenosis due to dystrophic epidermolysis bullosa, 697
- thoracic, and cardia, carcinoma of, coexisting with or following sliding hiatal hernia and peptic stricture, 342
- upper, carcinoma of, gastric bypass in case of, 229
- O'KANE, H. *See* SOORAE, A. S., CLELAND, J., *et al.*
- OMASWA, F. G. O., and MATTHEWS, H. R.: Gastric bypass of upper oesophageal carcinoma: a case report, 229
- Open-heart surgery. *See* Heart surgery, open
- ORIE, N. G. M. *See* GIMENO, F., KRAAN, J. K., *et al.*
- . *See* JANSEN, H. M., THE, T. H., *et al.*
- Osteoblastic metastases and bronchial carcinoid, 509
- Oxygen therapy in asthma, cessation of, rebound hypoxaemia after (P), 646
- P
- Pacing, epicardial ventricular, long-term, from endocardial bipolar pacemaker lead, with perforation of right atrial wall, 370
- right ventricular, permanent, through anomalous left superior vena cava, 777
- PACK, A. I., MCCUSKER, R., and MORAN, F.: A computer system for processing data from routine pulmonary function tests, 333
- . *See also* HOWIE, A. D., BODDY, K., *et al.*
- PADILLA, J. *See* CANTÓ, A., BLASCO, E., *et al.*
- PAIN, M. C. F. *See* RUBINFELD, A. R., and PAIN, M. C. F.
- PAJEWSKI, M. *See* ALMOG, C., WEISSBERG, D., *et al.*

- Palsy, diaphragmatic, hemidiaphragmatic and bilateral, abdominal wall movement in, 589
- Pancreatic tissue, mural, mediastinal cyst containing, 512
- PAPAC, R. J. *See MATTHAY, R. A., ZORN, S. K., et al.*
- PARÍS, F. *See CANTÓ, A., BLASCO, E., et al.*
- PARRATT, D. *See BOYD, G., PARRATT, D., et al.*
- . *See STACK, B. H. R., MCSWAN, N., et al.*
- PASTOR, J. *See CANTÓ, A., BLASCO, E., et al.*
- PAUZNER, Y. *See BAUM, G. L., RUBENSTEIN, I., et al.*
- PAVIA, D., THOMPSON, M. L., and CLARKE, S. W.: Enhancement of bronchial clearance by hypertonic saline aerosol in chronic bronchitis (P), 647
- , —, —, and SHANNON, H. S.: Effect of lung function and mode of inhalation on penetration of aerosol into the human lung, 194
- . *See also BATEMAN, J. R. M., PAVIA, D., et al.*
- PEARCE, H. M. *See WAJN, W. H., PEARCE, H. M., et al.*
- Peptic stricture and sliding hiatal hernia coexisting with or preceding carcinoma of cardia and thoracic oesophagus, 342
- PEPPYS, J.: Humidifier fever: general aspects and mechanisms of pulmonary hypersensitivity reactions (P), 655
- . *See also MALO, J. L., HAWKINS, R., et al.*
- . *See also MALO, J. L., INOUYE, T., et al.*
- . *See also MALO, J. L., LONGBOTTOM, J. L., et al.*
- . *See also MALO, J. L., PEPPYS, J., et al.*
- . *See also NEWMAN TAYLOR, A. J., TAYLOR, P., et al.*
- Perfusion and ventilation scans in preoperative assessment of bronchial carcinoma, 720
- Pericarditis, constrictive, surgical management of (P), 237
- purulent, in children, analysis of 28 cases, 438
- PESET, R. *See GIMENO, F., KRAAN, J. K., et al.*
- PETHERAM, I. S., and BOYCE, J. M. H.: Prosthetic valve endocarditis: a review of 24 cases, 478
- PHELAN, P. D. *See MELLIS, C. M., and PHELAN, P. D.*
- PICKERING, C. A. C.: Humidifier fever: responses due to water from vacuum ring pump (P), 656
- . *See also SOUTAR, C. A., CARRUTHERS, M., et al.*
- PICOT, R. *See LOPEZ-VIDRIERO, M. T., DAS, I., et al.*
- PIDGEON, J. *See TICKNER, T. R., CRAMP, D. G., et al.*
- Pigeon breeder's disease, circulating antibody levels to avian protein in, effect of smoking (P), 651
- breeder's disease, circulating antibody levels to pigeon protein during recovery from (P), 235
- Placenta praevia, obstructed tilting disc mitral valve prosthesis associated with, 210
- Plasma cells and other immunoglobulin-containing cells, distribution in respiratory tract in chronic bronchitis, 387
- Pleura, squamous-cell carcinoma of, 497
- Pleural effusion, diagnosis by thoracoscopy, 550
- fluid and serum lipoprotein electrophoresis in diagnosis of chylothorax, 98
- mesothelioma, relationship between occupation and asbestos-fibre content of lungs in, 377
- Pneumonectomy, empyema of late-onset after, 149
- for pulmonary tuberculosis, pulmonary gas transfer 20 years after, 80
- unilateral, morphometric and morphological study of lungs of rabbits after, 406
- Pneumonia, infecting agents in (P), 650
- mycoplasma, severe, 112
- unresolved, aetiology of (P), 650
- Pneumonitis, interstitial, desquamative, morphology and pathogenesis of, 7
- Pneumopericardium and tension pneumopericardium after closed chest injury, 91
- Pneumothoraces and bullae, familial, 88
- Poland, obstructive bronchopulmonary disease in (P), 646
- Polycythaemia, secondary, in chronic respiratory insufficiency, 317
- Population, cardiac surgery relative to, in South Australia, 1949-75, 570
- Potassium, total body and exchangeable, in cor pulmonale (P), 648
- POTTER, C. W. *See WINSON, I. G., SMIT, J. M., et al.*
- Prednisolone, ipratropium bromide and salbutamol in bronchial asthma and chronic bronchitis (P), 645
- PRICE, C. D. *See DAVIES, B. H., PRICE, C. D., et al.*
- PRICE, C. G. *See XIPELL, J. M., HAM, K. N., et al.*
- PRICE EVANS, D. A. *See ROBERTS, H. L., DONOHOE, W. T. A., et al.*
- PRIDE, N. B. *See LIPSCOMBE, D. J., and PRIDE, N. B.*
- PRIETO, F. *See COCHRANE, G. M., PRIETO, F., et al.*
- PRIME, F. J. *See SHNEERSON, J. M., VENCO, A., et al.*
- PRINSLOO, I. *See KALLENBACH, J., PRINSLOO, I., et al.*
- Prostaglandin F₂^α, acetylcholine, histamine and citric acid, inhalation of, bronchial secretion from normal airways after, 734
- Prosthetic aortic valves, non-leaking, correction of haemolytic anaemia in (P), 237
- mitral valve, Abrams-Lucas, mark II, *in-vitro* assessment of hydraulic characteristics, 296
- mitral valve, tilting disc, obstruction associated with placenta praevia, 210
- valve endocarditis, 24 cases of, 478
- Protein, avian, antibody to, circulating, levels in pigeon breeder's disease, effect of smoking (P), 651
- PROWSE, K. *See HORSFIELD, K., NICHOLLS, A., et al.*
- Pulmonary artery pressure, electrocardiography and mechanocardiography in thoracic scoliosis, 700
- aspergillosis, di-iodohydroxyquinoline treatment of, 250
- calcinoses, 606
- circulation in chronic bronchitis and cor pulmonale, effect of intravenous terbutaline, 601
- circulation in newborn with aortic atresia, stenosis or coarctation, quantitative structural study of, 121
- circulation in newborn with pulmonary atresia, quantitative structural study of, 129
- dirofilariasis, human case of, 612
- emphysema, luminary deformity and stenosis of non-respiratory bronchioles in, 53
- haemorrhage, diffuse, complicating progressive systemic sclerosis, 767
- haemorrhage induced by decompression, incidence in young and old rats, 749
- hamartomas, uncommon, 360
- histiocytosis X, diagnosis of, ultrastructural examination of broncho-alveolar lavage for, 303
- hypersensitivity reactions and humidifier fever (P), 655
- hypertension in mitral valve disease, 56 surgical cases with, 691
- hypertension in rat model of human hypoxic disease, resolution of (P), 240
- infiltrates, immunocompromised host with, diagnostic fibroscopic bronchoscopy in, 539
- metastases from basal-cell carcinoma of skin, 637
- sporotrichosis, primary, with unusual fungal morphology, 505
- tuberculosis, pneumonectomy for, pulmonary gas transfer 20 years after, 80
- veno-occlusive disease, familial, case of, 763
- veno-occlusive disease responding to azathioprine treatment, 140
- See also Lung*
- Pyrazinamide and rifampicin-containing regimens, patterns of biochemical change in (BTAA study) (P), 649
- Pyrogenic responses, mechanisms of (P), 659

Q

- QUAEGEBEUR, J. M., ROHMER, J., and BROM, A. G.: Revival of the Senning operation in the treatment of transposition of the great arteries: preliminary report on recent experience, 517
 QUAY, W. B. *See HERNANDEZ-VASQUEZ, A., WILL, J. A., et al.*

R

- Radiotherapy and chemotherapy for Hodgkin's disease, lung carcinoma after, 628
 RAMAKRISHNAN, M. R. *See VELIATH, A. J., KHANNA, K. K., et al.*
 RAMSEY, J. M.: Time course of bronchoconstrictive response in asthmatic subjects to reduced temperature, 26
 RAO, U., and TAKITA, H.: Carcinoid tumour of possible thymic origin: case report, 771
 RATCLIFFE, S.: Humidifier fever: design and construction of air conditioning systems (P), 654
 REES, G. M. *See REES, L. H., JEFFCOATE, W. J., et al.*
 REES, L. H., JEFFCOATE, W. J., REES, G. M., and BESSER, G. M.: Biochemical localisation of an occult intrathoracic neoplasm (P), 236
 REBUCK, A. S. *See SCOTT, A. A., SANDHAM, G., et al.*
 REID, L. *See HAWORTH, S. G., and REID, L.*
 —. *See LOPEZ-VIDRIERO, M. T., DAS, I., et al.*
 —. *See STANLEY, N. N., WILLIAMS, A. J., et al.*
 RENSING, J. B. *See LACQUET, L. K., MOULIJN, A. C., et al.*
 Respirator, cuirass, in treatment of chronic respiratory failure in scoliosis, 221
 Respiratory centre output in asthma (P), 646
 disease, chronic, local and systemic antibody responses to *Haemophilus influenzae* in (P), 235
 failure, chronic, in scoliosis, cuirass respirator treatment of, 221
 health and dust levels in cottonseed mills, 281
 insufficiency, chronic, secondary polycythaemia in, 317
 tract in chronic bronchitis, distribution of plasma and other immunoglobulin-containing cells in, 387
 virus preparations in bird fanciers with allergic alveolitis, false positive complement fixation tests with, 563
 Rhodesia, experience with tuberculosis antigen test in, 616
 RIDDLE, R. W. *See WAIN, W. H., PEARCE, H. M., et al.*
 Rifampicin and ethambutol, *Mycobacterium tuberculosis* resistance to, clinical survey of, 1
 and pyrazinamide-containing regimens, patterns of biochemical change in (BTTA study) (P), 649
 RISS, E. *See AMIKAM, S., LEMER, J., et al.*
 Road accidents, 344 deaths from, aspiration and mortality in (P), 652
 ROBERTS, H. L., DONOHOE, W. T. A., HEWITT, S., and PRICE EVANS, D. A.: Total T lymphocytes in primary bronchial carcinoma, 84
 ROBERTSON, A. J. *See HEATH, D., and ROBERTSON, A. J.*
 ROHMER, J. *See QUAEGEBEUR, J. M., ROHMER, J., et al.*
 ROOKE, G. B. *See WARD, F. G., and ROOKE, G. B.*
 Rosette-forming cells from normal subjects, inhibition by sarcoidosis serum (P), 236
 ROSS, D. N. *See WAIN, W. H., PEARCE, H. M., et al.*
 ROSS, J. K. *See MANNERS, J. M., MONRO, J. L., et al.*
 RUBENSTEIN, I. *See BAUM, G. L., RUBENSTEIN, I., et al.*
 RUBIN, A-H. E., and ALROY, G. G.: *Candida albicans* abscess of lung, 373
 RUBIN, I. I.: Percutaneous transthoracic needle biopsy of lung from periphery to hilum (P), 649
 RUBINFELD, A. R., and PAIN, M. C. F.: How mild is mild asthma? 177

- RUDOLF, M., TURNER, J. A. M., and SAUNDERS, K. B.: Rebound hypoxaemia after cessation of oxygen therapy in patients with asthma (P), 646
 —. *See also HARRISON, B. D. W., MACFIE, A. C., et al.*
 RÜTTNER, J. R., and HEINZL, S.: Squamous-cell carcinoma of the pleura, 497
 RYAN, W. F. *See HOLT, S., RYAN, W. F., et al.*
 RYLANDER, C. R.: Humidifier fever: responses to airborne bacteria (P), 657
 —. *See also HUMIDIFIER FEVER: RESPONSES TO AIRBORNE SLUDGE (P), 656*

S

- SAKULA, A.: Pulmonary metastases from basal-cell carcinoma of skin, 637
 Salbutamol, intravenous and inhaled, in severe acute asthma, comparison of, 555
 intravenous, metabolic effects in acute severe asthma, 559
 ipratropium bromide and prednisolone in bronchial asthma and chronic bronchitis (P), 645
 therapy, intravenous, in acute asthma, metabolic response to, 182
 Saline aerosol, hypertonic, enhancement of bronchial clearance in chronic bronchitis by (P), 647
 SAMUEL, P. *See SERIFF, N. S., COHEN, M. L., et al.*
 SANDERSON, J. E., SPIRO, S. G., HENDRY, A. T., and TURNER-WARWICK, M.: A case of pulmonary veno-occlusive disease responding to treatment with azathioprine, 140
 SANDHAM, G. *See SCOTT, A. A., SANDHAM, G., et al.*
 SANDY, J. T. M. *See CASSIM, M. M., and SANDY, J. T. M.*
 Sarcoidosis serum, inhibition of rosette-forming cells from normal subjects by (P), 236
 SAUNDERS, K. B. *See RUDOLF, M., TURNER, J. A. M., et al.*
 SAUNDERS, M. J. *See MILLER, G. J., SAUNDERS, M. J., et al.*
 SAWICKI, P. *See ZIERSKI, M., LEOWSKI, J., et al.*
 SCADDING, J. W.: Fibrosing alveolitis with autoimmune haemolytic anaemia: two case reports, 134
 SCHULSTER, P. L. *See SERIFF, N. S., COHEN, M. L., et al.*
 Sclerosis, systemic, progressive, complicated by diffuse pulmonary haemorrhage, 767
 Scoliosis, chronic respiratory failure in, cuirass respirator treatment of, 221
 thoracic, pulmonary artery pressure, electrocardiography and mechanocardiography in, 700
 SCOTT, A. A., SANDHAM, G., and REBUCK, A. S.: Selective tracheobronchial aspiration, 346
 SCOTT, J. *See WHITWELL, F., SCOTT, J., et al.*
 Scottish Thoracic Society:
 Joint Meeting with BTTA and Thoracic Society, 643
 SEATON, A. *See NOGRADY, S. G., HARTLEY, J. P. R., et al.*
 —. *See WILLIAMS, S., and SEATON, A.*
 SEATON, D.: Regional lung function in asbestos workers, 40
 SEHHAT, S., and AMIRIE, S. A.: Oesophageal reconstruction for complete stenosis due to dystrophic epidermolysis bullosa, 697
 Senning operation in treatment of transposition of great arteries, revival of, 517
 SERIFF, N. S., COHEN, M. L., SAMUEL, P., and SCHULSTER, P. L.: Chylothorax: diagnosis by lipoprotein electrophoresis of serum and pleural fluid, 98
 Serological testing in humidifier fever (P), 657
 Serum and pleural fluid lipoprotein electrophoresis in diagnosis of chylothorax, 98
 sarcoid, inhibition of rosette-forming cells from normal subjects by (P), 236
 SHANNON, H. S. *See PAVIA, D., THOMSON, M. L., et al.*

- SHINER, R., TURNER, J. M., MIKHAIL, J., and MCNICOL, M. W.: A 10-year follow-up of 337 consecutive cases of bronchial carcinoma seen at a chest clinic (P), 238
- SHNEERSON, J. M., VENCO, A., and PRIME, F. J.: A study of pulmonary artery pressure, electrocardiography and mechanocardiography in thoracic scoliosis, 700
- SHOTTER, M. V. *See* CAMPBELL, I. A., MIDDLETON, W. G., *et al.*
- SIEGLER, D.: Reversible electrocardiographic changes in severe acute asthma, 328
- Silicolipoproteinosis, acute, 104
- SILL, V. *See* VÖLKEL, N., WIEGERS, U., *et al.*
- SIMON, G. *See* MALO, J. L., INOUYE, T., *et al.*
- . *See* MALO, J. L., PEPYS, J., *et al.*
- Skin, basal-cell carcinoma of, pulmonary metastases from, 637
- Sleep, mucociliary clearance during, in healthy subjects (P), 644
- Sludge, airborne, and humidifier fever (P), 656
- SLUITER, H. J. *See* WIERS, P. W. J., LE COULTRE, R., *et al.*
- SMIT, J. M. *See* WINSON, I. G., SMIT, J. M., *et al.*
- SMITH, A. P. *See* LOPEZ-VIDRIERO, M. T., DAS, I., *et al.*
- SMITH, C. W. *See* ALEXANDER, A. T., COTES, J. E., *et al.*
- SMITH, P. *See* WILLIAMS, A., HEATH, D., *et al.*
- SMITH, R. *See* BULL, F. G., and SMITH, R.
- Smokers and non-smokers, difference in composition of bronchial mucus between, 155
- extrinsic allergic alveolitis less common in, 567
- immunoglobulin distribution abnormalities in tracheobronchial lymph nodes in, 397
- Smoking, cigarette, acute effects on airway dynamics, pulmonary function tests for detection of, 312
- effect on circulating antibody levels to avian protein in pigeon breeder's disease (P), 651
- SOBOL, B. J., VAN VOORHIES, L., and EMIRGIL, C.: Detection of acute effects of cigarette smoking on airway dynamics: a critical and comparative study of pulmonary function tests, 312
- Sodium cromoglycate inhalation, inhibition of aspirin-induced bronchoconstriction by, 684
- SOLER, P. *See* BASSET, F., SOLER, P., *et al.*
- SOMNER, A. R. *See* ANGEL, J. H., and SOMNER, A. R.
- SOORAE, A. S., and ABBEY SMITH, R.: Tumour size as a prognostic factor after resection of lung carcinoma, 19
- , CLELAND, J., and O'KANE, H.: Delayed non-mycotic false aneurysm of ascending aortic cannulation site, 743
- SOUTAR, C. A.: Abnormalities of the tracheobronchial lymph nodes in smokers and subjects with chronic bronchitis: a necropsy study of the distribution of immunoglobulins, 397
- : Distribution of plasma cells and other cells containing immunoglobulin in the respiratory tract in chronic bronchitis, 387
- , CARRUTHERS, M., and PICKERING, C. A. C.: Nocturnal asthma and urinary adrenaline and noradrenaline excretion, 677
- SPILG, W. G. S. *See* STACK, B. H. R., MCSWAN, N., *et al.*
- SPIRO, S. G. *See* SANDERSON, J. E., SPIRO, S. G., *et al.*
- . *See* TICKNER, T. R., CRAMP, D. G., *et al.*
- Spirometric measurements in patients with obstructive and restrictive ventilatory defects (P), 648
- Sporotrichosis, pulmonary, primary, with unusual fungal morphology, 505
- Sputum from chronic bronchitis, mediators of immediate-type hypersensitivity in (P), 236
- Squamous-cell carcinoma of pleura, 497
- STACK, B. H. R., MCSWAN, N., HENDERSON, J. M., PARRATT, D., HOLE, D. J., SPILG, W. G. S., GILLIS, C. R., WHITE, R. G., and TURNER, M. A.: Effect of injection of irradiated autologous tumour cells with adjuvant BCG into patients with resectable bronchial carcinoma (P), 651
- Stairclimbing exertion in normal subjects and in chronic obstructive bronchitis, 711
- STAMM, W. P.: Humidifier fever: pathogenicity of free living amoebae (P), 658
- STANLEY, N. N., WILLIAMS, A. J., DEWAR, C. A., BLENDIS, L. M., and REID, L.: Hypoxia and hydrothoraces in a case of liver cirrhosis: correlation of physiological, radiographic, scintigraphic, and pathological findings, 457
- Sternal metastases and associated pathological fractures, 444
- STOCKLEY, R. A., FINNEGAR, P., and BISHOP, J. M.: Effect of intravenous terbutaline on arterial blood gas tensions, ventilation, and pulmonary circulation in patients with chronic bronchitis and cor pulmonale, 601
- STUBBS, W. *See* HOLGATE, S. T., STUBBS, W., *et al.*
- Subclavian vein cannulation, haemothorax after, 101
- SUBHAS, B. S. *See* VELIATH, A. J., KHANNA, K. K., *et al.*
- SUDLOW, M. F. *See* DOUGLAS, N. J., SUDLOW, M. F., *et al.*
- SUGDEN, B. A. *See* FRASER, K., and SUGDEN, B. A.
- SUGGETT, A. *See* LEACH, E., HERGET, J., *et al.*
- SUTHERLAND, H. D., CRADDOCK, D. R., WADDY, J. L., and NUNN, G. R.: Cardiac surgery relative to population: pattern of cardiac surgery in South Australia, 1949–75, 570

T

- TAKITA, H. *See* RAO, U., and TAKITA, H.
- TARAZONA, V. *See* CANTÓ, A., BLASCO, E., *et al.*
- TATTERSFIELD, A. E. *See* GRIBBIN, H. R., BALDWIN, C. J., *et al.*
- . *See* HOLGATE, S. T., STUBBS, W., *et al.*
- TAYLOR, P. *See* NEWMAN TAYLOR, A. J., TAYLOR, P., *et al.*
- Temperature reduction, bronchoconstrictive response in asthma to, time course of, 26
- Teratomas, trophoblastic, mediastinal, primary, 752
- Terbutaline, intravenous, effect on arterial blood gas tensions, ventilation and pulmonary circulation in chronic bronchitis and cor pulmonale, 601
- Tetralogy of Fallot, repair of, thrombotic superior vena caval obstruction after, 623
- THE, T. H. *See* JANSEN, H. M., THE, T. H., *et al.*
- THOMAS, D. P. *See* XIPELL, J. M., HAM, K. N., *et al.*
- THOMSON, M. L. *See* PAVIA, D., THOMSON, M. L., *et al.*
- Thoracic and other injuries, bacterial infections after, antibiotic policy for, 596
- gas volume and airway resistance, manual and automated measurement of, 60
- gas volume and airway resistance, observer variation in estimation of, 67
- scoliosis, pulmonary artery pressure, electrocardiography and mechanocardiography in, 700
- Thoracic Society:
- Joint Meeting with British Society for Allergy and Clinical Immunology, 235
 - Society:
 - Joint Meeting with BTAA and STS, 643
- Thoraco-abdominal defects, midline, and congenital ventricular diverticulum, syndrome of, 365
- Thoracoscopy in diagnosis of pleural effusion, 550
- Thrombotic superior vena caval obstruction after repair of tetralogy of Fallot, 623
- Thymolipoma simulating cardiomegaly, 116
- Thymus, carcinoid tumour possibly arising from, case of, 771

- TICKNER, T. R., CRAMP, D. G., FOO, A. Y., JOHNSON, A. J., BATEMAN, S. M., PIDGEON, J., SPIRO, S. G., CLARKE, S. W., and WILLS, M. R.: Metabolic response to intravenous salbutamol therapy in acute asthma, 182
- TOWNSHEND, R. H. *See* CLARK, R. A., GRAY, P. B., *et al.*
- Tracheobronchial aspiration, selective, 346
- lymph nodes, immunoglobulin distribution in, abnormalities in smokers and in chronic bronchitis, 397
- Transbronchial lung biopsy in 85 cases, 546
- Transthoracic needle biopsy, percutaneous, of lung from periphery to hilum (P), 649
- Traumatic rupture of diaphragm and sequelae (P), 237
- TRAUTMANN, J. *See* VÖLKEL, N., WIEGERS, U., *et al.*
- TRIGGIANI, E., and BELSEY, R.: Oesophageal trauma: incidence, diagnosis, and management, 241
- Trophoblastic mediastinal teratomas, primary, 752
- Tuberculosis, agglutination test for, assessment of, 349
- lymph node, treatment of (BTAA study) (P), 649
- pulmonary, pneumonectomy for, pulmonary gas transfer 20 years after, 80
- Tumour, carcinoid, of possible thymic origin, case of, 771
- cells, autologous, irradiated, with BCG, effect of injection into patients with resectable bronchial carcinoma (P), 651
- Tumours, size as prognostic factor after resection of lung carcinoma, 19
- TURNBULL, L. S., TURNBULL, L. W., CROFTON, J. W., and KAY, A. B.: Mediators of immediate-type hypersensitivity in sputum from chronic bronchitis (P), 236
- TURNBULL, L. W. *See* TURNBULL, L. S., TURNBULL, L. W., *et al.*
- TURNER, J. A. M. *See* RUDOLF, M., TURNER, J. A. M., *et al.*
- TURNER, J. M. *See* SHINER, R., TURNER, J. M., *et al.*
- TURNER, M. A. *See* STACK, B. H. R., MCSWAN, N., *et al.*
- TURNER-WARWICK, M. *See* JOHNSON, A. J., HONEY, R. M., *et al.*
- . *See* MALO, J. L., INOUYE, T., *et al.*
- . *See* SANDERSON, J. E., SPIRO, S. G., *et al.*

U

- Urinary adrenaline and noradrenaline excretion and nocturnal asthma, 677
- UROVITZ, E. P. M., FORNASIER, V. L., and CZITROM, A. A.: Sternal metastases and associated pathological fractures, 444
- USANDIVARAS, G. *See* MARTELLI, N. A., and USANDIVARAS, G.

V

- VALDIVIA, E., HENSLEY, G., WU, J., LEROY, E. P., and JAESCHKE, W.: Morphology and pathogenesis of desquamative interstitial pneumonitis, 7
- Valve allografts, antibiotic sterilisation of, re-evaluation of, 740
- Valves, prosthetic, endocarditis with, 24 cases of, 478
- VAN MAIZIK, F. *See* VERWOERD, C. A., VAN MAIZIK, F., *et al.*
- VAN VOORHIES, L. *See* SOBOL, B. J., VAN VOORHIES, L., *et al.*
- VANUXEM, D., GUILLOT, C., FORNARIS, E., WEILLER, P. J., and GRIMAUD, C.: Secondary polycythaemia in chronic respiratory insufficiency, 317
- Vapours and gases, irritant, acute exposure to, bronchoactivity of, assessment of (P), 643
- VELIATH, A. J., KHANNA, K. K., SUBHAS, B. S., RAMAKRISHNAN, M. R., and AURORA, A. L.: Primary lymphosarcoma of the lung with unusual features, 632
- Vena cava, superior, left, anomalous, permanent right ventricular pacing through, 777

- cava, superior, thrombotic obstruction of, after repair of tetralogy of Fallot, 623
- VENCO, A. *See* SHNEERSON, J. M., VENCO, A., *et al.*
- Ventilation and humidifier fever (P), 654
- and perfusion scans in preoperative assessment of bronchial carcinoma, 720
- in chronic bronchitis and cor pulmonale, effect of intravenous terbutaline, 601
- Ventilatory and occlusion pressure responses, comparison of, 212
- defects, obstructive and restrictive, 12-minute walking distance, spirometric measurements and subjective estimates of disability in (P), 648
- Ventricular diverticulum, congenital, and midline thoraco-abdominal defects, syndrome of, 365
- function tests in assessment of protective effect of methylprednisolone on ischaemic myocardium, 185
- pacing, right, permanent, through anomalous left superior vena cava, 777
- wall, right and left, hypertrophy of, in prolonged hypoxia or hypercapnia in rat (P), 239
- VERWOERD, C. A., VAN MAIZIK, F., and MEYER, J. M.: A conservative approach in selected cases of late diagnosed oesophageal perforation, 232
- VÖLKEL, N., WIEGERS, U., SILL, V., and TRAUTMANN, J.: A kinetic study of lung DNA-synthesis during simulated chronic high-altitude hypoxia, 578
- VOORDES, C. G., KUIPERS, J. R. G., and ELEMA, J. D.: Familial pulmonary veno-occlusive disease: a case report, 763

W

- WADDY, J. L. *See* SUTHERLAND, H. D., CRADDOCK, D. R., *et al.*
- WAIN, W. H., PEARCE, H. M., RIDDLE, R. W., and ROSS, D. N.: Re-evaluation of antibiotic sterilisation of heart valve allografts, 740
- WAL, A. M. VAN DER. *See* JANSEN, H. M., THE, T. H., *et al.*
- WALDEN, P. A. M., WOODS, R. L., FOX, B., and BAGSHAWE, N. D.: Primary mediastinal trophoblastic teratomas, 752
- Walking distance, 12-minute, in patients with obstructive and restrictive ventilatory defects (P), 648
- WARD, F. G., and ROOKE, G. B.: Pathophysiology of bypass-sinus (P), 647
- WARHURST, D. C.: Amoebae and allergic lung disease (P), 658
- WARREN, C. P. W.: Extrinsic allergic alveolitis: a disease commoner in non-smokers, 567
- Water, cooling, contamination of, extrinsic allergic alveolitis due to (P), 656
- from vacuum ring pump, humidifier fever due to (P), 656
- WATSON, D. A. *See* MEARN, A. J., DAVIES, J. A., *et al.*
- WATSON, D. C. T., DRAKELEY, M. J., MATTHEWS, H. R., and MEADE, J. B.: Surgical management of constrictive pericarditis (P), 237
- WEILL, H. *See* JONES, R. N., CARR, J., *et al.*
- WEILLER, P. J. *See* VANUXEM, D., GUILLOT, C., *et al.*
- WEIR, E. K., and JOFFE, H. S.: Purulent pericarditis in children: an analysis of 28 cases, 438
- WEISSBERG, D. *See* ALMOG, C., WEISSBERG, D., *et al.*
- WESTABY, S.: Pneumopericardium and tension pneumopericardium after closed-chest injury, 91
- WEVER, A. M. J. *See* BRITTON, M. G., HUGHES, D. T. D., *et al.*
- WHIMSTER, W. F. *See* KOLLERSTROM, N., LORD, P. W., *et al.*
- WHITE, D. J. *See* ATHERTON, S. T., WRIGHT, D. M., *et al.*
- WHITE, R. G. *See* STACK, B. H. R., MCSWAN, N., *et al.*
- WHITE, R. J.: Infecting agents in pneumonia (P), 650
- WHITTON, I. D. *See* CAMERON, E. W. J., and WHITTON, I. D.

- WHITWELL, F., SCOTT, J., and GRIMSHAW, M.: Relationship between occupations and asbestos-fibre content of the lungs in patients with pleural mesothelioma, lung cancer, and other diseases, 377
- WIEGERS, U. *See* VÖLKEL, N., WIEGERS, U., *et al.*
- WIERS, P. W. J., LE COULTRE, R., DALLINGA, O. T., DIJL, W. VAN, MEINESZ, A. F., and SLUITER, H. J.: Cuirass respirator treatment of chronic respiratory failure in scoliotic patients, 221
- WILKINS, E. *See* ANDERSON, G., and WILKINS, E.
- WILL, J. A. *See* HERNANDEZ-VASQUEZ, A., WILL, J. A., *et al.*
- WILLIAMS, A., HEATH, D., KAY, J. M., and SMITH, P.: Lung mast cells in rats exposed to acute hypoxia, and chronic hypoxia with recovery, 287
- WILLIAMS, A. J. *See* STANLEY, N. N., WILLIAMS, A. J., *et al.*
- WILLIAMS, S., and SEATON, A.: Intravenous or inhaled salbutamol in severe acute asthma ?, 555
- WILLS, M. R. *See* TICKNER, T. R., CRAMP, D. G., *et al.*
- WINSON, I. G., SMIT, J. M., POTTER, C. W., and HOWARD, P.: Studies with live attenuated influenza virus in chronic bronchitis, 726
- WOODS, R. L. *See* CLARK, E. H., WOODS, R. L., *et al.*
- . *See* WALDEN, P. A. M., WOODS, R. L., *et al.*
- WRIGHT, D. M. *See* ATHERTON, S. T., WRIGHT, D. M., *et al.*
- WRIGHT, J. T. M.: An *in-vitro* assessment of the hydraulic characteristics of the Mark II Abrams-Lucas mitral valve prosthesis, 296
- WU, J. *See* VALDIVIA, E., HENSLEY, G., *et al.*

X

- XIPELL, J. M., HAM, K. N., PRICE, C. G., and THOMAS, D. P.: Acute silicolipoproteinosis, 104
- X-radiation, effect on lungs of patients with emphysema (P), 647

Y

- YACOUB, M. *See* GULA, G., and YACOUB, M.
- YANNOPOULOS, P., and MARSELOS, A.: Total bypass of the oesophagus for benign strictures using a reversed gastric tube, 729

Z

- ZARZA, A. G. *See* CANTÓ, A., BLASCO, E., *et al.*
- ZIERSKI, M., LEOWSKI, J., and SAWICKI, P.: Some aspects of obstructive bronchopulmonary diseases in Poland (P), 646
- ZORN, S. K. *See* MATTHAY, R. A., ZORN, S. K., *et al.*
- ZWI, S. *See* KALLENBACH, J., PRINSLOO, I., *et al.*