

INDEX TO VOLUME VI

- A**
- Agenesis of lungs, 170
 Air, inspired, intrapulmonary mixture of, study of by open circuit method, 433
 ALLISON, P.: The measurement of blood pressure in oesophageal varices, 325
 Alumina in asbestosis, 127
 Anaesthesia for bronchography in children, 408
 Anastomosis, bronchial, end-to-end, after accidental division of stem bronchus, 71
 Aorta, thoracic, anomalous arteries arising from, bronchiogenic cyst associated with, 82
 ARMSTRONG, J. B., *see* CUDKOWICZ, L., and ARMSTRONG, J. B.
 Arteries, bronchial, anatomy of, 343
 ——— in bronchiectasis, 268
 ——— pulmonary, experimental ligation of, bronchial arteries in, 268
 Asbestosis, experimental, in rats, 127
 Atelectasis, 188
 ——— post-operative, 20
 ——— pulmonary and lobar, haemodynamics of, 137
 AYLWIN, J. A.: Avoidable vascular spread in resection for bronchial carcinoma, 250
- B**
- BABOU, G., *see* MONOD, O., BABOU, G., and LO, J.
 BATES, M., *et al.*: Bronchography in children, 408
 "Batswing shadow," 365
 BECKLAKE, M. R.: A study of an open circuit method of the intrapulmonary mixture of inspired air, 433
 BERNSTEIN, L., and MENDEL, D.: The accuracy of spiographic recording at high respiratory rates, 297
 BICKFORD, B. J., *et al.*: Lung resection for pulmonary tuberculosis, 25
 Blood pressure, measurement, in oesophageal varices, 325
 Brachyoesophagus, 56
 Bronchial anastomosis, end-to-end, after accidental division of stem bronchus, 71
 ——— arteries, anatomy of, 343
 ——— in bronchiectasis, 268
 ——— fistulas, surgical treatment of, after lung resection for pulmonary tuberculosis, 397
 Bronchiectasis, bronchial arteries in, 268
 Bronchiogenic cyst, associated with anomalous arteries arising from thoracic aorta, 82
 Bronchography, fatal acute iodism after, 193
 ——— in children, 408
 Bronchopleural fistula, 38
 Bronchus, carcinoma of, 1, 242
 ——— resection for, avoidable vascular spread in, 250
 ——— stem, accidental division of, end-to-end bronchial anastomosis after, 71
 BROOKS, W. D. W., *et al.*: Carcinoma of the bronchus, 1
 BUTLER, H.: The veins of the oesophagus, 276
- C**
- Carcinoma, bronchial, 1, 242
 ——— resection for, avoidable vascular spread in, 250
 Chest, radiography, spirometry in, 119
 Children, bronchography in, 408
 ——— hiatal hernia and short oesophagus in, 56
 ——— pulmonary resection for tuberculosis in, 375
 Chordoma, thoracic, 403
 Coal miners, tuberculosis and pneumokoniosis in, radiological study of relationship between, 43
- COCKETT, F. B., and VASS, C. C. N.: A comparison of the role of the bronchial arteries in bronchiectasis and in experimental ligation of the pulmonary artery, 268
 CROWE, G. G., and MULDOON, P. B. LL.: Thoracic chordoma, 403
 CRUICKSHANK, D. B., *see* CRUICKSHANK, G., and CRUICKSHANK, D. B.
 CRUICKSHANK, G., and CRUICKSHANK, D. B.: Intra-diaphragmatic mesothelial cysts, 145
 ——— and EL PAPAMICHAEL: Pneumonectomy with immediate thoracoplasty in the treatment of pulmonary tuberculosis, 369
 CUDKOWICZ, L., and ARMSTRONG, J. B.: Observations on the normal anatomy of the bronchial arteries, 343
 Cysts, bronchiogenic, associated with anomalous arteries arising from thoracic aorta, 82
 ——— mesothelial, intradiaphragmatic 145
- D**
- DAVIDSON, M., *see* BROOKS, W. D. W., *et al.*
 DAVIES, H. M., TEMPLE, L. J., and STATHATOS, C.: The polythene pack operation for pulmonary tuberculosis, 209
 Diaphragm, mesothelial cysts of, 145
 ——— movement of, effect of posture on, 103
- E**
- EDWARDS, F. R., *see* BICKFORD, B. J., *et al.*
 EL PAPAMICHAEL, *see* CRUICKSHANK, G., and EL PAPAMICHAEL
 Emboli, massive malignant, in bronchial carcinoma, 259
 Emphysema, mediastinal, 363
 Empyema, 38
 Endometriosis, of pleura, 75
 ENGLISH, I. C. W., *see* BATES, M., *et al.*
 ESKELUND, V.: A possible case of oedematous fibroma with inflammatory changes, 154
 ESPLEN, J. R., *see* BICKFORD, B. J., *et al.*
- F**
- Fascia, mediastinal, anatomy and applied anatomy of, 359
 Fibroma, oedematous, possible case of, 154
 Fibrosis, interstitial, chronic diffuse, of lungs, 426
 Fistulas, bronchial, surgical treatment of, after lung resection for pulmonary tuberculosis, 397
 Fluoroscopy, in study of diaphragm movement, 105
 FOREMAN, H. M., *see* BATES, M., *et al.*
- G**
- GERTZ, T. CL., REGOUT, J. E. P. M., and THOMSEN, G.: Late results in transthoracic herniotomies, 316
 GIFFORD, J. H., *see* BICKFORD, B. J., *et al.*
 GILROY, J. C., WILSON, V. H., and MARCHAND, P.: Observations on the haemodynamics of pulmonary and lobar atelectasis, 137
 GILSON, J. C., *see* WADE, O. L., and GILSON, J. C.
 GRAVEL, J. A., *see* TOSATTI, E., and GRAVEL, J. A.
- H**
- Haematocele, subdiaphragmatic, due to pneumoperitoneum, 310
 Haemodynamics of pulmonary and lobar atelectasis, 137

Haemorrhage, intrapleural, in artificial pneumothorax, 162
 Haemothorax, 162
 — clotted, 38, 165
 HAROLD, J. T.: Intrapleural haemorrhage in artificial pneumothorax, 162
 HELM, W. H.: The importance of sleeping posture in the spread of pulmonary tuberculosis, 417
 HEPPLESTON, A. G.: Chronic diffuse interstitial fibrosis of the lungs, 426
 Hernia, hiatal, and short oesophagus in children, 56
 — surgical treatment, late results in, 316
 Herniotomies, transthoracic, late results in, 316
 Hiatal hernia and short oesophagus in children, 56
 — surgical treatment, late results in, 316
 HOFSTAEDET, E. G. W.: Subdiaphragmatic haematocele due to pneumoperitoneum, 310
 HUSFELDT, E., THOMSEN, G., and WAMBERG, E.: Hiatal hernia and short oesophagus in children, 56

I

Interstitial fibrosis, chronic diffuse, of lungs, 426
 Iodism, acute, after bronchography, 193
 Iodized oil, in bronchography, 193

J

Joint consultation clinic for neoplastic diseases: Carcinoma of the bronchus, 1

K

KING, E. J., *see* SMITH, J. M., WOOTTON, I. D. P., and KING, E. J.

L

LICHTER, A. I., *see* SUMNER, J., LICHTER, A. I., and NASSAU, E.
 LO, J., *see* MONOD, O., BABOU, G., and LO, J.
 Lobar atelectasis, haemodynamics of, 137
 Lobectomy, for tuberculosis in children, 384
 — upper, thoracoplasty concomitant with, 230
 Lungs, absorption collapse of, haemodynamics of, 137
 — agenesis of, 170
 — asbestosis of, in rats, 128
 — atelectatic, pulmonary vessels of, oxygen saturation in, 137
 — capacity, effect of posture on, 103
 — chronic diffuse interstitial fibrosis of, 426
 — fibroma of, 154
 — resection, concomitant with thoracoplasty for pulmonary tuberculosis, 230, 369
 — for pulmonary tuberculosis, 25
 — surgical treatment of bronchial fistulas after, 397
 — thoracoplasty concomitant with, 230, 369
 — for tuberculosis in children, 375
 — tuberculoma of, 238

M

MAIR, A. M., *see* BICKFORD, B. J., *et al.*
 MANN, K. J.: Radiological study of the relationship between tuberculosis and pneumokoniosis in coal miners, 43
 MARCHAND, P.: The anatomy and applied anatomy of the mediastinal fascia, 359
 — *see also* GILROY, J. C., WILSON, V. H., and MARCHAND, P.
 MARSHALL, G.: Prophylactic streptomycin in thoracoplasty operations: a report to the Medical Research Council, 17
 MATHEY, J., and OUSTRIERES, G.: End-to-end bronchial anastomosis after accidental division of the stem bronchus, 71
 Mediastinal fascia, anatomy and applied anatomy of, 359
 Medical Research Council: Prophylactic streptomycin in thoracoplasty operations, 17
 Mesothelial cysts, intradiaphragmatic, 145
 Metastases, vascular, post-operative, in bronchial carcinoma, 251

MONOD, O., BABOU, G., and LO, J.: The surgical treatment of bronchial fistulas after lung resection for pulmonary tuberculosis, 397
 MOYES, E. N.: Tuberculoma of the lung, 238
 MULDOON, P. B., *see* CROWE, G. G., and MULDOON, P. B.
 Myxoma of lung, 160

N

NASSAU, E., *see* SUMNER, J., LICHTER, A. I., and NASSAU, E.
 Negus oesophagoscope, 326
 Nerves, vagus, venae comitantes of, 285
 NICHOLSON, H.: Endometriosis of the pleura, 75

O

Oesophageal varices, measurement of blood pressure in, 325
 Oesophagitis, complicating short oesophagus, 64
 Oesophagoscope, Negus, 326
 Oesophagus, peptic ulcer of, complicating short oesophagus, 64
 — rupture of, 389
 — short, in children, hiatal hernia and, 56
 — veins of, 276
 OUSTRIERES, G., *see* MATHEY, J., and OUSTRIERES, G.
 Oxygen saturation in pulmonary vessels of atelectatic lobes, 137

P

Peptic ulcer of oesophagus, complicating short oesophagus, 64
 Pericarditis, tuberculous, 367
 Pleura, endometriosis of, 75
 Pneumokoniosis, and tuberculosis in coal miners, radiological study of relationship between, 43
 Pneumonectomy for bronchial carcinoma, avoidable vascular spread in, 250
 — for tuberculosis in children, 377
 — thoracoplasty concomitant with, 230, 369
 Pneumoperitoneum, subdiaphragmatic haematocele due to, 310
 Pneumothorax, artificial, intrapleural haemorrhage in, 162
 Polythene pack operation for pulmonary tuberculosis, 209
 Posture, effect of, on diaphragmatic movement and vital capacity, 103
 Pulmonary arteries, experimental ligation of, bronchial arteries in, 268
 — atelectasis, haemodynamics of, 137
 — tuberculosis in children, pulmonary resection for, 387
 — lung resection for, surgical treatment of bronchial fistulas after, 397
 — pneumonectomy in treatment of, with immediate thoracoplasty, 369
 — polythene pack operation for, 209
 — resection for, 25
 — in children, 375
 — thoracoplasty concomitant with, 230, 369
 — spread of, importance of sleeping posture in, 417

R

REGOUT, J. E. P. M., *see* GERTZ, T. CL., REGOUT, J. E. P. M., and THOMSEN, G.
 Respiration, effect of posture on, 103
 — high rates of, accuracy of spiographic recording at, 297
 ROBSON, K., *see* BROOKS, W. D. W., *et al.*
 ROSS, C. A.: Pulmonary resection for tuberculosis in children, 375

S

Sleeping posture, importance of, in spread of pulmonary tuberculosis, 417
 SLESSER, B. V.: Rupture of the oesophagus, 389
 SMITH, J. M., WOOTTON, I. D. P., and KING, E. J.: Experimental asbestosis in rats: the effect of particle size and of added alumina, 127
 SMITHERS, D. W., *see* BROOKS, W. D. W., *et al.*
 Spiographic recording, accuracy of, at high respiratory rates, 297

- Spirometer, 297
 — Tissot, in study of intrapulmonary mixture of inspired air, 434
- Spirometry in chest radiography, 119
- STATHATOS, C., *see* DAVIES, H. M., TEMPLE, L. J., and STATHATOS, C.
- Streptomycin, prophylactic, in thoracoplasty operations, 17
- SUMNER, J., LICHTER, A. I., and NASSAU, E.: Fatal acute iodism after bronchography, 193
- T**
- TEMPLE, L. J., *see* DAVIES, H. M., TEMPLE, L. J., and STATHATOS, C.
- THOMAS, C. P., *see* BROOKS, W. D. W., *et al.*
- THOMAS, O. F., *see* BICKFORD, B. J., *et al.*
- THOMSEN, G., *see* GERTZ, T. CL., REGOUT, J. E. P. M., and THOMSEN, G.
- *see also* HUSFELDT, E., THOMSEN, G., and WAMBERG, E.
- Thoracic chordoma, 403
- Thoracoplasty, concomitant with resection for pulmonary tuberculosis, 230, 369
 — prophylactic streptomycin in, 17
- Tissot spirometer in study of intrapulmonary mixture of inspired air, 434
- TOSATTI, E., and GRAVEL, J. A.: Two cases of bronchiogenic cyst associated with anomalous arteries arising from the thoracic aorta, 82
- Tuberculoma of lung, 238
- Tuberculosis and pneumokoniosis in coal miners, radiological study of relationship between, 43
 — pulmonary, in children, pulmonary resection for, 387
 — lung resection for, surgical treatment of bronchial fistulas after, 397
 — pneumonectomy in treatment of, with immediate thoracoplasty, 369
- Tuberculosis, pulmonary, polythene pack operation for, 209
 — resection for, 25
 — in children, 375
 — thoracoplasty concomitant with, 230, 397
 — spread of, importance of sleeping posture in, 417
- Tuberculous pericarditis, 367
- V**
- Vagus nerves, venae comitantes of, 285
- Varices, oesophageal, measurement of blood pressure in, 325
- VASS, C. C. N., *see* COCKETT, F. B., and VASS, C. C. N.
- Veins of oesophagus, 276
 — pulmonary, bronchial malignant tissue within, 252
- Venae comitantes of vagus nerves, 285
- Visceral pleural arteries, 347
- Vital capacity, effect of posture on, 103
- W**
- WADDINGTON, J. K. B.: Thoracoplasty concomitant with resection for pulmonary tuberculosis, 230
- WADE, O. L., and GILSON, J. C.: The effect of posture on diaphragmatic movement and vital capacity in normal subjects, with a note on spirometry as an aid in determining radiological chest volumes, 103
- WAMBERG, E., *see* HUSFELDT, E., THOMSEN, G., and WAMBERG, E.
- WEXELS, P.: Agenesis of the lung, 171
- WILSON, T. M., *see* BATES, M., *et al.*
- WILSON, V. H., *see* GILROY, J. C., WILSON, V. H., and MARCHAND, P.
- WOOTTON, I. D. P., *see* SMITH, J. M., WOOTTON, I. D. P., and KING, E. J.

SUBJECT INDEX TO ABSTRACTS

- A**
- Abscess, acute putrid, of lungs, 452
 — of lungs, surgical treatment of, 206
 — — — — — therapy, 201
 — — — — — primary chronic, of lungs, 452
 Acidosis during thoracic surgery, 101
 ACTH, effect of, on chronic bronchial asthma, 337
 Adenoma of bronchus, 339
 Adrenocorticotrophic hormone, effect of, on chronic bronchial asthma, 337
 Air velocity index, 91
 Alimentary tract, radiotherapy of, causing stricture of mesopharynx, 201
 Alveolar cell tumours of lungs, 446
 — — — — — gas exchange, effect of lipiodol on, 442
o-Aminophenol, effect of, upon the tubercle bacillus, 329
 Aminophylline, with diphenhydramine and ephedrine, for relief of bronchospasm, 337
p-Aminosalicylic acid, in preoperative treatment of far advanced pulmonary tuberculosis, 340
 Anastomosis, antethoracic oesophago-gastric, in treatment of carcinoma of upper part of oesophagus, 206
 — — — — — in surgery of pulmonary stenosis, 201
 — — — — — intracervical retrovascular, in surgical treatment of corrosive stenoses of oesophagus, 452
 — — — — — of oesophagus, and interference with blood supply, 442
 Angiocardiography in thoracic surgery, 98
p-Anisaldehyde-thiosemicarbazone, in treatment of experimental murine tuberculosis, 89
 Aorta, coarctation of, 202
 — — — — — surgical treatment of 100 cases of, 98
 Aortic valves, arterial route to, 338
 — — — — — mitral route to, 338
 Apicolysis in thoracoplasty, 100
 Arteriovenous shunts in human lung, 328
 Asthma, bronchial, chronic, effect of ACTH and cortisone on, 337
 — — — — — experimental bronchoscopic and anatomical studies of bronchi during, 443
 — — — — — treated by bilateral resection of vagus, 340
 — — — — — bronchiectasis in, 98
 — — — — — therapeutic substances for relief of, 337
 Atelectasis, blood flow in, 328
 — — — — — chronic, with pneumonitis of middle lobe, 207
 Atresia, cicatricial, of oesophagus, treatment, 451
 — — — — — congenital, of oesophagus, 450
 Aureomycin, dosage, in primary atypical pneumonia, 90
 — — — — — in treatment of pneumococcal pneumonia, 91
 — — — — — primary atypical pneumonia, 335
 Axillary thoracoplasty, 446
 — — — — — physical and mechanical basis, indications, and long-term results of, 445
 Azygos vein, lobe of, with special reference to its bronchial tree, 329
- B**
- Bacilli, tubercle, effect of streptomycin and *o*-aminophenol upon, 329
 — — — — — survival of, in sewage treatment processes, 333
 — — — — — in sarcoidosis, 333
 — — — — — study of adolescent children inoculated in early infancy, 329
 — — — — — tuberculous superinfection after, 329
 Blebs, emphysematous, giant, surgical treatment, 338
 — — — — — intracavitary suction (Monaldi) in treatment of, 341
- Blood flow, through atelectatic lung, 328
 Boeck's sarcoid of lung, 97
 Bronchi, draining tuberculous cavities, tomographic study of, 331
 — — — — — experimental, bronchoscopic, and anatomical studies of, during asthma attacks, 443
 — — — — — physiology, 442
 Bronchial asthma, chronic, effect of ACTH and cortisone on 337
 — — — — — treated by bilateral resection of vagus, 340
 — — — — — calibre, effect of vagus section on, 442
 — — — — — secretions, effect of vagus section on, 442
 Bronchiectasis, bilateral, surgical treatment of, 99
 — — — — — in asthma, 98
 — — — — — radical operations for, 453
 — — — — — surgery in, 99
 Bronchogram in pulmonary emphysema, 335
 Bronchography, selective, with Métras catheter and water-soluble contrast medium in, 331
 Broncholithiasis, 342
 Bronchoscope, 342
 Bronchoscopy, in diagnosis of fibrosarcoma of bronchus, 95
 Bronchospasm, therapeutic substances for relief of, 337
 Bronchus, adenoma of, 339
 — — — — — carcinoma of, referred gastric symptoms in, 96
 — — — — — fibrosarcoma of, diagnosed by bronchoscopy and treated by pneumonectomy, 95
 — — — — — obstruction, 342
 Bullae, emphysematous, intracavitary suction (Monaldi) in treatment of, 341
- C**
- Carcinoma of bronchus, referred gastric symptoms in, 96
 — — — — — of cervical oesophagus, 447, 448
 — — — — — of lungs, inoperable, nitrogen mustard in treatment of, 95
 — — — — — — — — — surgical management, 446
 — — — — — of oesophagus, surgical treatment of, 206
 Cardiospasm, surgical treatment of, 203
 Cavernostomy, for residual cavity after thoracoplasty, 445
 Cervical oesophagus, carcinoma of, 447, 448
 Chloromycetin, in treatment of tuberculosis, failure of, 89
 Coarctation of aorta, 202
 Coccidioidomycosis, disseminated, coexisting with tuberculosis, 94
 — — — — — pulmonary, surgical treatment in, 454
 Congenital heart disease, causes of death following operation for, 202
 Cortisone, effect of, on chronic bronchial asthma, 337
 Cough reflex, effect of vagus section on, 442
 Cysts, giant, of lung, treatment, 339
 — — — — — pulmonary tension, surgical treatment, 338
- D**
- Decortication, pulmonary, for fibrino-fibrothorax and empyema in children, 101
 Diaphragm, rupture of, in patient receiving pneumoperitoneum, fatal tension pneumothorax resulting from, 92
 Diaphragmatic hernia, pneumoperitoneum in differential diagnosis of, 339
 Diphenhydramine, with ephedrine and aminophylline, for relief of bronchospasm, 337
 Ductus arteriosus, patent, 337
 Duodenal ulcer, operation for, associated with stricture of oesophagus, 101

E

- Empyema in children. pulmonary decortication for, 101
 Empyema of mediastinum, following incisions in lower part of neck, 207
 — oxygen transport in lungs in, effect of high and low oxygen levels and intermittent positive pressure breathing on, 328
 — pulmonary, artificial pneumoperitoneum in treatment of, 336
 — — bronchogram in, 335
 — — pneumoperitoneum in treatment of, 336
 Empyema, treatment of, in presence of gross calcification, 102
 Emphysematous blebs giant. surgical treatment, 338
 Enzymatic debridement. streptococcal, 200
 Ephedrine, with diphenhydramine and aminophylline, for relief of bronchospasm, 337
 "Evipansodium." prolonged general anaesthesia with, in thoracic surgery, 453
 Eyes, lesions of, after B.C.G. vaccination, 332

F

- Fibrino-fibrothorax in children, pulmonary decortication for, 101
 Fibrosarcoma, expectoration of, 94
 — of bronchus, diagnosed by bronchoscopy and treated by pneumonectomy, 95
 Fibrosis, pulmonary, oxygen transport in lungs in, effect of high and low oxygen levels and intermittent positive pressure breathing on, 328

G

- Giant cysts of lung, treatment, 339
 Granulomatous pneumonitis, diffuse miliary, roentgenologic aspects of, 335

H

- Hamartoma of lungs, 206
 Heart disease, congenital, causes of death following operation for, 202
 Heller operation, in treatment of cardiospasm, 203
 Hernia, diaphragmatic, pneumoperitoneum in differential diagnosis of, 339
 Hodgkin's disease of lungs, radiological appearance and treatment of, 96
 Hyponatremia, asymptomatic, in pulmonary tuberculosis, 332

I

- Influenza virus, human, type A, effect on incidence of lung tumours in mice, 92

K

- Klebsiella pneumonia, acute primary, 334

L

- Lipiodol, effect of, on alveolar gas exchange, 442
 Liver, puncture-biopsy, in miliary tuberculosis, 94
 Lobectomy in chronic atelectasis, 207
 Lungs, abscess, acute putrid, 452
 — — primary chronic, treatment of, 452
 — — surgical treatment, 206
 — — therapy, 201
 — alveolar cell tumours of, 446
 — arteriovenous shunts in, 328
 — atelectatic, blood flow through, 328
 — Boeck's sarcoid of, 97
 — carcinoma of, inoperable, nitrogen mustard in treatment of, 95
 — — surgical management, 446
 — cavities, healed, prognosis of, as judged from radiological appearances, 93
 — decortication of, for fibrino-fibrothorax and empyema in children, 101
 — giant cysts of, treatment, 339
 — hamartoma of, 206
 — Hodgkin's disease of, radiological appearance and treatment of, 96
 — oxygen transport in, effect of high and low oxygen levels, in pulmonary fibrosis and emphysema, 328

- Lungs, resection, for non-tuberculous diseases, followed by occurrence of pulmonary tuberculosis, 92
 — — in treatment of pulmonary tuberculosis, 204, 443, 444
 — — segmental, 454
 — — in tuberculosis, 444
 — — with streptomycin, for tuberculosis, 444
 — tuberculous cavities, bronchi draining, tomographic study of, 331
 — tumours, in mice, incidence of, effect of human influenza virus (type A) on, 92
 — — metastatic, 447

M

- Mediastinal tuberculoma, surgical treatment of, 205
 Mediastinum, emphysema of, following incisions in lower part of neck, 207
 Mesopharynx, stricture, as result of radiotherapy of upper respiratory and alimentary tracts, 201
 Mesothelioma, pleural, 97
 Métras catheter, selective bronchography with, in pulmonary tuberculosis, 331
 "Middle lobe syndrome," non-specific pneumonitis of upper left lobe simulating, 335
 Mitral stenosis, surgical treatment of, 202
 — — experimental studies on, 342
 Mitral valve, surgery, significance of pulmonary vascular lesions in, 338
 Monaldi catheter in treatment of emphysematous bullae and blebs, 341
 Mycobacteria, recovery of, from sewage, 333
Mycobacterium tuberculosis, streptomycin-resistant, detection of, comparison of liquid and solid medium method for, 91

N

- Neomycin in experimental tuberculosis of guinea-pigs, 89
 Neoplasms of pharynx, treatment of, resulting in mesopharyngeal stricture, 201
 Nerve blocks, complications, 340
 Nitrogen mustard in treatment of inoperable bronchogenic carcinoma, 95

O

- Oesophagitis due to corrosives, treatment of, 451
 — granulomatous (regional), non-specific, 102
 Oesophago-tracheo-bronchial communications, non-malignant, acquired, 450
 Oesophagus, blood supply, interference with, and healing on anastomosis, 442
 — cervical, carcinoma of, 447, 448
 — congenital atresia of, 450
 — corrosive stenoses of thoracic part of, surgical treatment by single-stage palliative anastomosis, 452
 — epibronchial diverticula of, 450
 — myomatosis of, 203
 — physiological and pathological conditions of, 200
 — stenosis and cicatricial atresia of, treatment, 451
 — stricture of, associated with operation for duodenal ulcer, 101
 Oxygen levels, high and low, effect of, on oxygen transport in lungs in pulmonary fibrosis and emphysema, 328

P

- PAS in preoperative treatment of far advanced pulmonary tuberculosis, 340
 Patent ductus arteriosus, 337
 Penicillin in treatment of pneumococcal pneumonia, comparison between large doses of repository penicillin and lower doses of penicillin, 90
 Pericardium, tuberculosis of, 93
 Peritoneum, tuberculosis of, 93
 Pharynx, neoplasms of, treatment of, resulting in mesopharyngeal stricture, 201
 Physiotherapy in thoracic surgery, 340
 Pleura, mesothelioma of, 97
 — tuberculosis of, 93
 Pneumococcal pneumonia, 334
 Pneumonectomy in treatment of fibrosarcoma of bronchus, 95
 Pneumonia, atypical, 335

- Pneumonia, atypical, primary, dosage of aureomycin in, 90
 ———— terramycin in treatment of, 90
 ———— treatment of, with aureomycin, 335
 ———— klebsiella, acute primary, 334
 ———— pneumococcal, 334
 ———— aureomycin treatment of, 91
 ———— terramycin in treatment of, 90
 ———— treatment with large doses of repository penicillin compared with lower doses of penicillin, 90
 Pneumonias, virus, severe sporadic, 334
 Pneumonitis, granulomatous, diffuse miliary, roentgenologic aspects of, 335
 ———— non-specific, of left upper lobe, 335
 ———— of middle lobe, with chronic atelectasis, 207
 Pneumoperitoneum, artificial, fatal tension pneumothorax resulting from diaphragmatic rupture in case of, 92
 ———— in treatment of pulmonary emphysema, 336
 ———— in differential diagnosis of diaphragmatic hernia, 339
 ———— in treatment of pulmonary emphysema, 336
 Pneumothorax, extrapleural, 140 cases of, 204
 ———— post-operative complications, 205
 ———— spontaneous, following incisions in lower part of neck, 207
 ———— recurrent and chronic, surgical treatment of, 205
 ———— tension, resulting from diaphragmatic rupture in patient receiving pneumoperitoneum, 92
 Polythene in thoracic surgery, 453
 Positive-pressure breathing, effect of, on oxygen transport in lungs in pulmonary fibrosis and emphysema, 328
 Pulmonary coccidioidomycosis, surgical treatment in, 454
 ———— emphysema, artificial pneumoperitoneum in treatment of, 336
 ———— bronchogram in, 335
 ———— pneumoperitoneum in treatment of, 336
 ———— stenosis, causes of death following operation for, 202
 ———— surgery of, 201
 ———— sulcus syndrome, superior, 335
 ———— tuberculosis, advanced, in children, treated with streptomycin aerosol, 91
 ———— asymptomatic hyponatremia in, 332
 ———— extrapleural pneumothorax in treatment of, 204
 ———— following pulmonary excision for non-tuberculous diseases, 92
 ———— PAS and streptomycin in preoperative treatment of, 340
 ———— resection of lung in treatment of, 204, 443, 444
 ———— selective bronchography with Métras catheter and water-soluble contrast medium in, 331
 ———— streptomycin treatment of, controlled investigation of, 330
 ———— three-year follow-up study on
 202 cases of, 330
 ———— valves, arterial route to, 338

R

- Radiotherapy of upper respiratory and alimentary tracts, causing stricture of mesopharynx, 201
 Respiratory tract, radiotherapy of, causing stricture of mesopharynx, 201
 Ribs, cartilaginous tumours of, 449

S

- Sarcoidosis, B.C.G. vaccination in, 333
 ———— pulmonary, 97
 ———— report of thirty cases, 333
 Scoliosis, thoracoplasty for, 208
 Sewage treatment processes, survival of tubercle bacilli in, 333
 Stellate ganglion, nerve blocks of, 340
 Stenosis, pulmonary, surgery of, 201
 Sternum, cartilaginous tumours of, 449
 Streptodornase, and enzymatic debridement, 200
 Streptokinase and enzymatic debridement, 200
 Streptomycin, effect of, upon the tubercle bacillus, 329
 ———— in preoperative treatment of far advanced pulmonary tuberculosis, 340
 ———— treatment of pulmonary tuberculosis, controlled investigation of, 330
 ———— three-year follow-up study
 on 202 cases of, 330
 ———— with early closure of cavernostomy sinuses, 445
 ———— pulmonary resection, for tuberculosis, 444

- Streptomycin, aerosol, in treatment of advanced childhood pulmonary tuberculosis, 91
 Superior sulcus syndrome, 335

T

- Terramycin, in treatment of pneumococcal pneumonia, 90
 Thoracic sympathetic nerve block, complications of, 340
 Thoracoplasty, apicolysis in, 100
 ———— axillary, 446
 ———— physical and mental basis, indications, and long-term results of, 445
 ———— cavernostomy for residual cavity after, 445
 ———— for scoliosis, 208
 ———— in 420 tuberculous patients, late results in, 100
 ———— residual cavities after, endocavitary aspiration and local antibiotic therapy in treatment of, 93
 Thoracotomy in treatment of carcinoma of upper part of oesophagus, 206
 Thorax, surgery, acidosis during, 101
 ———— angiocardiology in, 98
 ———— physiotherapy in, 340
 ———— prolonged general anaesthesia with "Evipan-sodium" in, 453
 ———— use of polythene in, 453
 Tomographic examination of bronchi draining tuberculous cavities, 331
 Tubercle bacilli, effect of streptomycin and *o*-aminophenol upon, 329
 ———— survival of, in sewage treatment processes, 333
 Tuberculoma, mediastinal, surgical treatment of, 205
 Tuberculosis, chloromycetin in treatment of, failure of, 89
 ———— co-existing with disseminated coccidioidomycosis, 94
 ———— experimental, of guinea-pigs, neomycin in, 89
 ———— haematogenous, acute, diagnosis of, 93
 ———— in mice, *p*-anisaldehyde-thiosemicarbazone in treatment of, 89
 ———— miliary, puncture-biopsy of liver in, 94
 ———— pericardial, 93
 ———— peritoneal, 93
 ———— pleural, 93
 ———— pulmonary, advanced, in children, treated with streptomycin aerosol, 91
 ———— asymptomatic hyponatremia in, 332
 ———— extrapleural pneumothorax in treatment of, 204
 ———— following pulmonary excision for non-tuberculous diseases, 92
 ———— PAS and streptomycin in preoperative treatment of, 340
 ———— resection of lung in treatment of, 204, 443, 444
 ———— selective bronchography with Métras catheter and water-soluble contrast medium in, 331
 ———— streptomycin treatment of, controlled investigation of, 330
 ———— three-year follow-up study on 202 cases of, 330
 ———— segmental resection in, 444
 Tuberculous cavities, bronchi draining, tomographic study of, 331
 ———— superinfection, after B.C.G. vaccination, 329
 Tumours, alveolar-cell, of lungs, 446
 ———— cartilaginous, of ribs and sternum, 449
 ———— neurogenic, intrathoracic, 448
 ———— primary intrathoracic, 448

V

- Vagus, bilateral resection of, in treatment of bronchial asthma, 340
 ———— section, effect of, on cough reflex, bronchial calibre, and clearance of bronchial secretions, 442
 Valves, aortic, arterial route to, 338
 ———— pulmonary, arterial route to, 338
 Valvulotomy in treatment of mitral stenosis, 202
 Veins, azygos, lobe of, with special reference to its bronchial tree, 329
 Ventilation and air velocity index, 91
 Virus pneumonias, severe sporadic, 334

W

- Water-soluble contrast medium, selective bronchography with, in pulmonary tuberculosis, 331

AUTHORS OF ABSTRACTED ARTICLES

- A**
- Abramson, H. A., 91
 Ackerman, L. V., 449
 Adelman, A., 444
 Allbritten, F. F., 339
 Allison, S. T., 330
 Altrock, H. P., 453
 Anderson, C. E., 335
 Anrus, W. deW., 98
 Aronson, J. D., 333
 Arutyunov, A. A., 200
 Ashe, W. M., 335
 Auerbach, O., 93
 Avery, E. E., 341
- B**
- Bahnson, H. T., 202
 Baker, H., 89
 Barretto, M., 451
 Bedson, S. P., 335
 Beecher, H. K., 101
 Belsey, R. H. R., 450
 Benson, E. S., 94
 Benzing, H., 453
 Bernou, A., 93, 102
 Bernstein, S., 91
 Bertrand, L., 94
 Biocca, P., 342
 Birsnar, J. W., 454
 Björk, V. O., 328
 Black, H., 95, 442
 Blades, B. B., 205
 Blodgett, W. A., 90
 Bradley, E. M., 91
 Bragg, E. A., 206
 Brantigan, O. C., 204
 Nrawner, D. L., 448
 Bresnick, E., 337
 Brock, R. C., 338
 Bryer, M. S., 335
 Buckles, M. G., 447
 Bunch, G. H., 450
- C**
- Cahan, W. G., 448
 Callaway, J. J., 336
 Campbell, W. N., 97
 Canada, R. O., 330
 Carey, R. A., 337
 Carr, D. T., 89
 Carswell, J., 95
 Cartensen, B., 340
 Carter, M. G., 336
 Cazal, P., 94
 Chamberlain, J. M., 444
 Charter, W. V., 330
 Christensen, L. R., 200
 Churchill, E. D., 446
 Clagett, O. T., 335, 342, 446
 Clarke, C. A., 340
 Clay, R. C., 339
 Coffin, G. J., 90
 Coleman, E. P., 448, 450
 Collins, H. S., 91
 Cotton, B. H., 454
 Curry, J. J., 94
 Curtis, G. M., 442
- D**
- Dameron, J. T., 442
 Davis, E. W., 206
 Day, J. C., 444
 De Andino, A. M., 334
 De Beradinis, C. T., 334
 De Minjer, A., 329
 D'Esopo, N. D., 330
 Di Paola, N., 445
 Donnison, C. P., 450
 Dotter, C. T., 98
 Dowling, H. F., 90
 Dubois de Montreynaud, J. M., 443
 Dubray-Vautrin, J., 450
 Dugan, D. J., 205, 338
 Dunner, E., 330
- E**
- Efskind, L., 448, 452
 Ellis, F. H., 447
 Ellis, L. B., 202
- F**
- Feldman, W. H., 89
 Felson, B., 335
 Ferebee, S. H., 330
 Finland, M., 91
 Firestone, G. M., 94
 Franchini, C., 331
 Frandsen, E., 332
 Franklin, R. H., 102
 Fuchs, J. E., 94
 Furman, R. H., 336
- G**
- Gaensler, E. A., 91, 95, 336
 Gainer, J. H., 89
 Gibson, C. D., 90
 Gocke, T. M., 91
 Godwin, J. T., 448
 Good, C. A., 446
 Gordon, A. T., 334
 Goyer, R., 102
 Grant, L. J., 201
 Griffith, E. R., 446
 Grimes, O. F., 202
 Gross, R. E., 98, 337
- H**
- Haex, A. J. C., 93
 Hagn-Meincke, F., 100
 Hampton, F., 444
 Hanlon, C. R., 339
 Harken, D. E., 202
 Hartweg, H., 97
 Harvey, A. M., 337
 Hazlehurst, T., 200
 Head, J. R., 341
 Heaton, L. D., 205
 Herschfus, J. A., 337
 Hertzog, —, 446
 Curry, J. J., 94
 Heukelekian, H., 333
 Hirsh, H. L., 90
- Holman, E., 201**
- Hoppe, R., 331
 Howard, J. E., 337
 Howard, W. L., 92
 Hromada, J., 452
 Huizinga, E., 339
- I**
- Ingrao, F., 93
 Ingvarsson, M., 340
 Israel, H. L., 333
 Ito, R., 329
 Iwelma, J., 339
- J**
- Jackson, C., 342
 Jackson, T. L., 444
 Janbon, M., 94
 Johnson, A. J., 200
 Johnson, J., 338
 Jones, G. F., 335
 Jones, J. C., 443
 Jusevich, J. S., 208
- K**
- Karlson, A. G., 89
 Katz, H. L., 92
 Kaufman, J. M., 98
 Keating, J. H., 90
 Kergin, F. G., 99
 Klassen, K. P., 101, 442
 Klepser, R. G., 206
 Klopstock, R., 444
 Kneeland, Y., 90
 Koontz, E. R., 445
 Kraeft, N. H., 95
 Kyllonen, A., 336
- L**
- Lambert, A., 99
 Lawrence, L. R., 96
 Lepper, M. H., 90
 Levene, G., 206
 Levene, M. I., 329
 Levinson, L., 337
 Liavaag, K., 448
 Linberg, B. E., 453
 Long, E. R., 330
 Longino, L. A., 337
 Loosli, C. G., 92
 Lortat-Jacob, J. L., 203
 Lynch, J. P., 95
- M**
- Maassen, W., 331
 McDonald, J. R., 335, 342, 446
 MacManus, J. E., 442
 Marecaux, L., 102
 Marmet, —, 446
 Meade, R. H., 205
 Medlar, E. M., 91
 Melcher, G. W., 90
 Merkle, K. J., 98

Mesiti, M., 93
 Michaud, —, 203
 Miller, J. B., 91
 Morelli, E., 445
 Morgana, A., 331
 Morton, D. R., 442
 Motley, H. L., 328
 Moyer, R. E., 330
 Mueller, E. E., 92
 Munz, C. W., 444
 Murphy, A. J., 101
 Murphy, J. D., 445

N

Nabatoff, R. A., 452
 Nardiello, V. A., 448
 Nataro, M., 334
 Needham, J. W., 332
 Neuhoof, H., 452
 Norman, L. R., 202

O

O'Brien, E. J., 444
 Odelberg, A., 340
 Oganesyan, O. H., 200
 O'Neal, L. W., 449
 Orkin, L. R., 340
 Orloff, J., 332

P

Paine, J. R., 442
 Pannier, R., 204
 Papper, E. M., 340
 Paulson, D. L., 207
 Perrotin, J., 450
 Petit, —, 446
 Pool, J. L., 448
 Pound, A. W., 333
 Pramer, D., 333

R

Ragotzkie, R. A., 333
 Rapant, V., 452
 Ratner, B., 91

Raze, P., 205
 Reading, P., 207
 Reimann, H. A., 334
 Rigdon, H. L., 204
 Robinson, B., 333
 Robinson, J. L., 443
 Ronzoni, G. L., 453
 Roos, A., 442
 Rose, H. M., 90
 Rossello, G., 454
 Roswit, B., 96
 Rovenstine, E. A., 340
 Rubitsky, H. J., 337
 Rudler, J. C., 206

S

Sagara, S., 329
 Salén, E. F., 328
 Sampaolo, G., 453
 Samson, P. C., 205, 338
 Santy, —, 203
 Scannell, J. G., 446
 Scarinci, S., 335
 Schmidt, H. W., 342, 447
 Schoenbach, E. B., 335
 Segal, M. S., 337
 Shamaskin, A., 330
 Shapiro, D., 334
 Shaw, R. R., 207
 Sheinmel, A., 96
 Sherry, S., 200
 Sims, E. A. H., 332
 Smit, A., 93
 Sones, M., 333
 Soutter, L., 446
 Steenzen, W., 91
 Stein, S. C., 333
 Steinbach, M. M., 89
 Steinberg, L., 98
 Steiner, P. E., 92
 Steinmann, H., 201
 Stephens, H. B., 202
 Straus, G. D., 101
 Stuart-Harris, C. H., 335
 Sutherland, A. W., 201
 Sweed, A., 335
 Sweet, R. H., 446

T

Takamori, M., 329
 Taylor, S., 102
 Tempel, C. W., 330
 Templeton, J. Y., 339
 Tepper, B., 335
 Tillett, W. S., 200
 Tobin, C. E., 328
 Tomashefski, J. F., 328
 Touroff, A. S. W., 452
 Tricoire, —, 102
 Tricoire, J., 93
 Tuttle, W. M., 444

U

Ulrich, R. P., 335

V

Van Beek, C., 93
 Vuilleumier, P., 329

W

Waldbott, G. L., 98
 Ware, P. F., 95
 Watson, W. L., 448
 Welch, K. J., 338
 Welt, L. G., 332
 Wenzl, M., 96
 Winkenwerder, W. L., 337
 Woodruff, C. E., 92
 Woolner, L. B., 447

Y

Yannitelli, S. A., 92

Z

Zariquey, M. O., 328
 Ziegler, R. F., 202
 Zinsser, H., 338