

Analysing Qualitative Data. By A. E. Maxwell. (Pp. 163. 16s.) London: Methuen. 1961.

Handicapped Children. By John D. Kershaw. (Pp. x + 228. 21s.) London: Wm. Heinemann Medical Books. 1961.

Psychosomatic Aspects of Pediatrics. Edited by Ronald MacKeith and Joseph Sandler. (Pp. xiv + 155. 50s.) London, New York, Paris: Pergamon Press. 1961.

The Chemistry of Brain Metabolism in Health and Disease. By J. H. and David M. J. Quastel. (Pp. xi + 170. 52s.) Springfield, Illinois: Charles C. Thomas; Oxford: Blackwell Scientific Publications. 1961.

Neural Mechanisms of the Auditory and Vestibular Systems. Edited by Grant L. Rasmussen and William F. Windle; Foreword by Richard L. Masland. (Pp. xiv + 422; 225 figures. 126s.) Springfield, Illinois: Charles

C. Thomas; Oxford: Blackwell Scientific Publications. 1960.

Multiple Sclerosis Prognosis and Treatment. By Leo Alexander, Austin W. Berkeley, and Alene M. Alexander. (Pp. xvi + 188; 63 figures. 60s.) Springfield, Illinois: Charles C. Thomas; Oxford: Blackwell Scientific Publications. 1961.

Kernicterus and Its Importance in Cerebral Palsy. A Conference presented by The American Academy for Cerebral Palsy, Eleventh Annual Meeting, New Orleans, Louisiana. (Pp. xi + 306; illustrated. 70s.) Springfield, Illinois: Charles C. Thomas; Oxford: Blackwell Scientific Publications. 1961.

Guildhall Lectures 1960. Papers by Professor George W. Beadle, Professor H. J. Eysenck, and Lord Adrian. (Pp. 105; 13 figures. 4s. 6d.) University of London Press. 1961.

THE AUGUST (1961) ISSUE

The August (1961) issue contains the following papers:—

Epilepsy Due to Small Focal Temporal Lesions with Bilateral Independent Spike-discharging Foci: A Study of Seven Cases Relieved by Operation. Murray A. Falconer and Walter A. Kennedy

Mental Deterioration in Epileptic Children. M. R. Chaudhry and D. A. Pond

The Diagnostic Use of the McGill Picture Anomaly Test in Temporal Lobe Epilepsy. Denis C. Shalman
Histological and Chemical Findings in Krabbe's Leucodystrophy. R. M. Norman, D. R. Oppenheimer, and A. H. Tingey

Infantile Metachromatic Leucodystrophy. J. W. Black and J. N. Cumings

The Effects of Hemispherectomy on Intellectual Functioning in Cases of Infantile Hemiplegia. John McFie
Four Cases of Carotid-basilar Anastomosis Associated with Central Nervous System Dysfunction. Robert L. Campbell and Mark L. Dyken

Defects in Identifying Objects Visually in a Patient with Cerebrovascular Disease. E. Ettliger and Maria Wyke

Flicker Fusion in Multiple Sclerosis. A. F. Titcombe and R. G. Willison

The Effect of Anxiety on Time Judgment and Time Experience in Normal Persons. Samuel I. Cohen and Alexander G. Mezey

The Effect of Depressive Illness on Time Judgment and Time Experience. Alexander G. Mezey and Samuel I. Cohen

The Absorption of Tri-ortho-cresyl Phosphate Through the Skin of Hens and Its Neurotoxic Effects. P. Glees and W. G. White

A Case of 'Pure' Word Blindness. A. Kreindler and V. Ionășescu

Ophthalmodynamometry in Carotid Artery Disease. R. W. Ross Russell and W. I. Cranston

Apparatus for Measuring and Counting Myelinated Nerve Fibres. M. L. E. Espir and D. T. C. Harding

Suppurative Lesions of the Brain-stem. Allan Hulme

The Society of British Neurological Surgeons: 63rd Meeting

Book Reviews

A number of copies are still available and may be obtained from the Publishing Manager, British Medical Association, Tavistock Square, W.C.1, price 17s. 6d.

INDEX TO VOLUME 24, 1961

A

- Abscesses, cerebral, use of barium sulphate in visualization of, 96
 Acoustic neuromas, early diagnosis of, 297
 Acrylic, quick-setting dental, use of, in skull, 93
 Addison's disease, prolonged organic psychosis with recovery in, 366
 Ageing, effect on physiological tremor, 14
 ALEXANDER, G. L.: Extradural haematoma at the vertex, 381
 ALEXANDER, S., EATON, J. C., and FREEDMAN, H. J.: Some experimental observations on the action of intravenous hypertonic urea in dogs, with particular reference to plasma and tissue urea changes, 148
 Aneurysms, arteriovenous fistulous, 92
 ———, internal carotid, in petrous temporal bone, 84
 ———, intracranial, reinforcement of, with adherent plastics, 93
 Angioma, intradural, intramedullary haemangioblastoma of spinal cord with pial viscosities simulating, 350
 Anxiety, effect on time judgment and time experience, 266
 Apoplexy, cerebral; role of carotid occlusion in neck, 294
 ———; surgical treatment of intracranial haematomas, 294
 Arachnoid cyst of the quadrigeminal cistern, 374
 ARI, K., see SYLVESTER, P. E., and ARI, K.
 Arms, intense rigidity of, due to isolation of motoneurons by a spinal tumour, 132
 Arteriovenous fistulous aneurysms, 92
 ASHLEY, D. J. B.: Hydrocephalus due to cerebral tumour in infancy, 92
 ATKINSON, W.: Observations on the use of a cytotoxic agent in the treatment of malignant brain tumours, 295

B

- BACIA, T., see CHOROBSKI, J., and BACIA, T.
 Barium sulphate, use in visualization of cerebral abscesses, 96
 BENTON, A. L.: The fiction of the "Gerstmann syndrome", 176
 BERNE, A. S., see LOURIE, H., and BERNE, A. S.
 BISGAARD, C. F., and BUSCH, H.: Cerebral apoplexy: role of carotid occlusion in the neck, 294
 BLACK, J. W., and CUMINGS, J. N.: Infantile metachromatic leucodystrophy, 233
 Blindness, word, 'pure', 275
 Books received:
 ALEXANDER, L., BERKELEY, A. W., and ALEXANDER, A. M.: Multiple sclerosis: prognosis and treatment, 1961, 388
 American Academy for Cerebral Palsy. Kernicterus and its importance in cerebral palsy, 1961, 388
 BAMMER, H. G.: Felduntersuchungen über multiple Sklerose in Unterfranken, 1960, 100
 BASTRIERI, A.: Patologia mentale e farmacologia, 1961, 387
 BLISS, E. L., and BRANCH, C. H. H., eds.: Anorexia nervosa, 1960, 304
 B.M.J.: Drugs in the treatment of disease, 1961, 387
 BUCKLE, D., and LEBOVICI, S.: Child guidance centres, 1960, 204
 BURR, H. S.: The neural basis of human behaviour, 1960, 304
 BUYTENDIJK, F. J. J.: Pain, 1961, 304
 CIBA FOUNDATION: Symposium on adrenergic mechanisms, 1960, 304
 COLBY, K. M.: An introduction to psychoanalytic research, 1960, 100
 DELGADO, H.: Enjuiciamiento de la medicina psicomatica, 1960, 387
 DENHOFF, E., and ROBINAU, I. P.: Cerebral palsy and related disorders, 1960, 204
 ECTORS, L., et al.: Les compressions de la moelle cervicale, 1960, 100
 EY, H., BERNARD, P., and BRISSET, C.: Manuel de psychiatrie, 1960, 204
 FEINDEL, W.: Memory, learning, and language, 1961, 304
 FORSTER, F. M., ed.: Evaluation of drug therapy, 1961, 304
 GALLAGHER, J. J.: The tutoring of brain-injured mentally retarded children, 1960, 304
 GARLAND, H., ed.: Scientific aspects of neurology, 1961, 304
 General Register Office: Area of residence of mental hospital patients, 1960, 204
 GENTILI, C.: Il lobo parietale, 1955, 387
 GRAYSON, J.: Nerves, brain, and man, 1961, 304
 Guildhall Lectures, 1960, 388

- KERSHAW, J. D.: Handicapped children, 1961, 388
 KLINGER, M.: Das Schädelhirntrauma, 1961, 204
 KOLLE, K.: Psychiatrie, 1961, 304
 MACKETH, R., and SANDLER, J., eds.: Psychosomatic aspects of pediatrics, 1961, 388
 MAXWELL, A. E.: Analysing qualitative data, 1961, 388
 MECHAM, M. J., et al.: Speech therapy in cerebral palsy, 1960, 304
 M.R.C. Special Report Series, No. 299, 1961, 304
 MIEHLKE, A.: Die Chirurgie des Nervus facialis, 1960, 204
 MINISTRY OF HEALTH, etc.: Medical staffing structure in the hospital service, 1961, 304
 ———: Special hospitals, 1961, 304
 MOWRER, O. H.: Learning theory and the symbolic processes, 1960, 304
 OESTER, Y. T., and MAYER, J. H., JR.: Motor examination of peripheral nerve injuries, 1960, 387
 QUASTEL, J. H., and D.M.J.: The chemistry of brain metabolism, 1961, 388
 RAND, R. W., and C. W.: Intraspinal tumours of childhood, 1960, 100
 RASMUSSEN, G. L., and WINDLE, W. F., eds.: Neural mechanisms of the auditory and vestibular systems, 1960, 388
 Rorschachiana VII, 1960, 204
 SHANDS, H. C.: Thinking and psychotherapy, 1961, 304
 WALTON, J. N.: Essentials of neurology, 1961, 304
 Book reviews:
 ALEXANDER, G. L., and NORMAN, R. M.: The Sturge-Weber syndrome, 1960, 195
 ANDREAS, B. G.: Experimental psychology, 1960, 387
 ARETO, S., ed.: American handbook of psychiatry, Vols. I and II, 1959, 99
 Association for Research in Nervous and Mental Disease, Neuromuscular disorders, 1961, 386
 AUERBACH, A., ed.: Schizophrenia, 1959, 201
 BALLANTINE, R. I. W.: A practice of general anaesthesia for neurosurgery, 1960, 198
 BRECHER, H. K.: Measurement of subjective responses, 1960, 203
 BRINGLEY, T.: Mental symptoms in temporal lobe epilepsy and temporal lobe gliomas, 1958, 196
 BREULER, E.: Lehrbuch der Psychiatrie, 1960, 396
 BOBA, A.: Hypothermia for the neurosurgical patient, 1960, 385
 BONICA, J. J.: Clinical application of diagnostic and therapeutic nerve blocks, 1960, 197
 BONNAL, J., et al.: Les abcès encéphaliques à l'ère des antibiotiques, 1960, 100
 BOURNE, G. H., ed.: The structure and function of muscle, 3 vols., 1960, 299
 BOWSER, D.: Cerebro-spinal fluid dynamics, 1960, 386
 BRADY, R. O., and TOWER, D. B., eds.: Neurochemistry of nucleotides and amino acids, 1960, 97
 BRAIN, SIR R.: Clinical neurology, 1960, 195
 Brain mechanisms and learning, 1961, 387
 BRAUS, H.: Anatomie des Menschen Band III, II, 1960, 301
 BRAZIER, M. A. B.: The electrical activity of the nervous system, 2nd ed., 1960, 196
 ——— ed.: The central nervous system and behavior, 1960, 303
 BROOKS, C. McC., and CRANFIELD, P. F., eds.: The historical development of physiological thought, 1959, 197
 BÜRGI, S., and BUCHER, V. M.: Markhaltige Faserverbindungen am Hirnstamm der Katze, 1960, 301
 Clinical Neurosurgery, Vol. 6, 1959, 199
 COOPER, I. S.: Parkinsonism, 1961, 385
 CUMINGS, J. N., ed.: Modern scientific aspects of neurology, 1960, 97
 DECKER, K., ed.: Klinische Neuroradiologie, 1960, 199
 DISCHGOLD, H., and GASTAUT, H., eds.: Rayons X, radio-isotopes et E.E.G. dans l'épilepsie, 1960, 196
 ECOFFIER, J.: La radiculographie lombaire dans la sciatique, 1960, 100
 FORD, F. R.: Diseases of the nervous system in infancy, childhood and adolescence, 4th ed., 1960, 196
 FROMM-REICHMANN, F.: Psychoanalysis and psychotherapy, 1959, 202
 GRINKER, R. R., BUCY, P. C., and SAHS, A. L.: Neurology, 5th ed., 1960, 198
 HINSIE, L. F., and CAMPBELL, R. J.: Psychiatric dictionary, 3rd ed., 1960, 199
 HOUSE, E. L., and PANSKY, B.: A functional approach to neuroanatomy, 1960, 197

- JACKSON, D. D., *ed.*: The etiology of schizophrenia, 1960, 201
 JACKSON, I. J., and THOMPSON, R. K.: Pediatric neurosurgery, 1959, 198
Jahrbuch für Jugendpsychiatrie und ihre Grenzgebiete, Band 2, 1960, 203
 JEFFERSON, Sir G.: Selected papers, 1960, 97
 JELSMA, F.: Primary tumours of the calvaria, 98
 LAFIA, D. J.: Neurology simplified, 1960, 195
 LARSSON, T., and SJÖGREN, T.: Essential tremor, 1960, 98
 LASHLEY, K. S.: The neuropsychology of, 1960, 199
 LENNOX, W.: Epilepsy and related disorders, 1960, 196
 LEVINSON, A., and BIGLER, J. A.: Mental retardation in infants and children, 1960, 303
 LURIA, A. R.: The role of speech in the regulation of normal and abnormal behaviour, 1961, 303
 MARTIN, J. P.: Papers on hemiballismus and the basal ganglia (1927-1960), 1960, 197
 MARTIN, P. E., and KLEPPING, G.: Le foie alcoolique de l'hépatite a la cirrhose alcoolique, 1960, 302
 MENNINGER, K.: A psychiatrist's world, 1960, 200
 MEYER, J.-E.: Die Entfremdungserlebnisse, 1959, 201
 MOOR, P.: Heilpädagogische Psychologie, Vol. 1, 1960, 202
 MULLAN, S.: Essentials of neurosurgery, 1961, 385
 OLIVECRONA, H., and TÖNNIS, W., *eds.*: Handbuch der Neurochirurgie, Vol. 14, Pt. 1, 1960, 301
Physiological Reviews, Vol. 40, Suppl. 4, Pt. II, 1960, 300
 RAMEY, E. R., and O'DOHERTY, D. S., *eds.*: Electrical studies on the unanesthetized brain, 1960, 196
 REED, H.: The essentials of perimetry, 1960, 99
 REID, D. D.: Epidemiological methods in the study of mental disorders, 1960, 203
 RIBSTEIN, M.: Exploration du cerveau par electrodes profondes, 1960, 197
 RINKEL, M., and DENBER, H. C. B., *eds.*: Chemical concepts of psychosis, 1960, 202
 RINKEL, M., and HIMWICH, H. E., *eds.*: Insulin treatment in psychiatry, 1960, 202
 ROBINSON, R., DEMARCHE, D. F., and WAGLE, M. K.: Community resources in mental health, 1960, 203
 SCMOITSTAEDT, W. W.: Psychophysiologic approach in medical practice, 1960, 302
 SECKEL, H. P. G.: Bird-headed dwarfs, 1960, 98
 SEMMES, J., *et al.*: Somatosensory changes after penetrating brain wounds in man, 1960, 97
 SEWARD, G. S., and SEWARD, J. P.: Current psychological issues, 1960, 199
 SMITH, J. A.: Psychiatry: descriptive and dynamic, 1960, 203
 SOLOMON, P., *et al.*: Sensory deprivation, 1961, 387
 SPURLING, R. G.: Practical neurological diagnosis, 6th ed., 1960, 195
 STANLEY-JONES, D., and K.: The cybernetics of natural systems, 1960, 303
 STORR, A.: The integrity of the personality, 1960, 200
 SWANK, R. L.: A biochemical basis of multiple sclerosis, 1961, 385
 TANNER, J. M., *ed.*: Stress and psychiatric disorder, 1960, 201
 TEUBER, H.-L., *et al.*: Visual field defects after penetrating missile wounds of the brain, 1961, 299
 TOBIS, J. S., and LOWENTHAL, M.: Evaluation and management of the brain-damaged patient, 1960, 299
 TOWBIN, A.: The pathology of cerebral palsy, 1961, 385
 TOWER, D. B.: Neurochemistry of epilepsy, 1960, 385
 _____, and SCHADE, J. P.: Structure and function of the cerebral cortex, 1960, 300
 VIETS, R. R., and SCHWAB, R. S.: Thymectomy for myasthenia gravis, 1960, 197
 VÖLKELE, H.: Neurotische Depression, 1959, 201
 VRIES, E. de: Postvaccinal perivenous encephalitis, 1960, 198
 WHYTE, L. L.: The unconscious before Freud, 1960, 302
 WIEL, H. J. van der: Incidence of glioma, 1960, 98
 WINKELMANN, R. K.: Nerve endings in normal and pathological skin, 1960, 300
 W.H.O.: Epidemiology of mental disorders, 1960, 203
 WORSLEY, A.: Fear and depression, 1961, 387
 WYKE, B. D.: Principles of general neurophysiology relating to anaesthesia and surgery, 1960, 302
- Brain abscesses, use of barium sulphate in visualization of, 96
 _____, arachnoid cyst of quadrigeminal cistern, 374
 _____, embolectomy, 294
 _____, ischaemia of, incidence in spontaneous haemorrhage, 294
 _____, lesions, cerebellar degenerative, electroencephalographic changes in, 326
 _____, post-infantile, intellectual impairment in children with, 361
 _____, operation, local cooling as an adjunct to, 298
 _____, selective leucotomy, 37
 _____, stem, suppurative lesions of, 291
 _____, surgical treatment of intracranial haematomas, 294
 _____, trauma in infancy and intellectual defect, 32
 _____, tumour, hydrocephalus due to, in infancy, 92
 _____, malignant, use of cytotoxic agent in treatment, 295
 _____, significance of negative investigations and ventricular dilation in, 94
- BROAGER, B., and NORHOLM, T.: Chemopallidotomy and chemothalamotomy in Parkinson's disease, 297
 BUSCH, H., *see* BISGAARD, C. F., and BUSCH, H.
- C
- CAMPBELL, R. L., and DYKEN, M. L.: Four cases of carotid-basilar anastomosis associated with central nervous system dysfunction, 250
 CAMPBELL, A. M. G., *et al.*: The rigid form of Huntington's disease, 71
 Carotid arteries in neck, role of occlusion of, in cerebral apoplexy, 294
 _____ artery disease, ophthalmodynamometry in, 281
 _____, internal, aneurysm of, in the petrous temporal bone, 84
 _____, _____, thrombosis, aetiology of, 95
 _____, basilar anastomosis associated with central nervous system dysfunction, 160
 _____, bruit, 151
 Cerebellar degenerative lesions, electroencephalographic changes in, 326
 Cerebral abscesses, use of barium sulphate in visualization of, 96
 _____ apoplexy: role of carotid occlusion in neck, 294
 _____: surgical treatment of intracranial haematomas, 294
 _____ embolectomy, 294
 _____ lesions, post-infantile, intellectual impairment in children with, 361
 _____ surgery, local cooling as adjunct to, 298
 _____ trauma in infancy and intellectual defect, 32
 Cerebrovascular accidents, clinical and E.E.G. study of the immediate prognosis of, 346
 _____ disease, defects in identifying objects visually in a patient with, 254
 CHAUDHRY, M. R., and POND, D. A.: Mental deterioration in epileptic children, 213
 Chemopallidotomy in Parkinson's disease, 297
 Chemothalamotomy in Parkinson's disease, 297
 Chorea, Huntington's, rigid form of, 71
 CHOROBSKI, J., and BACIA, T.: On the coexistence of epileptic seizures and abnormal involuntary movements, 151
 CLARKE, P. R. R., and WRAY, S.: The use of barium sulphate in the visualization of cerebral abscesses, 96
 COHEN, S. I., and MARKS, I. M.: Prolonged organic psychosis with recovery in Addison's disease, 366
 _____, and MEZEY, A. G.: The effect of anxiety on time judgment and time experience in normal persons, 266
 _____, *see also* MEZEY, A. G., and COHEN, S.I.
 CONNOLLY, R. C.: The incidence of cerebral ischaemia in spontaneous haemorrhage, 294
 COOPER, R., *see* CROW, H. J., COOPER, R., and PHILLIPS, D. G.
 CORNER, B., *see* CAMPBELL, A. M. G., *et al.*
 Cranial fossa, anterior, huge osteoma in, 80
 _____, middle, chronic arachnoidal cysts of, and their relation to trauma, 86
 Craniopharyngioma in elderly, 1
 CRANSTON, W. I., *see* RUSSELL, R. W. R., and CRANSTON, W. I.
 CROW, H. J., COOPER, R., and PHILLIPS, D. G.: Controlled multifocal frontal leucotomy for psychiatric illness, 353
 CUMINGS, J. N., *see* BLACK, J. W., and CUMINGS, J. N.
 Cysts, chronic arachnoidal, of middle cranial fossa and their relation to trauma, 86
- D
- Delirium, manifest and latent, complicating hepatic cirrhosis, electroencephalographic diagnosis of, 58
 Depressive illness, effect on time judgment and time experience, 269
 Diastomatomyelia, 94
 DORAN, P. A., and GUTHKELCH, A. N.: Studies in spina bifida cystica. I. General survey and reassessment of the problem, 331
 DOTT, N. M., *see* KRISTIANSEN, K., and DOTT, N. M.
 DURA, Vinyon "N" as substitute for, 182
 DYKEN, M. L., *see* CAMPBELL, R. L., and DYKEN, M. L.
 Dyslexia, 93
 Dysraphism, spinal, occult forms of, 296
 Dystrophia myotonica, hypersomnia in, 173
- E
- EATON, J. C., *see* ALEXANDER, S., EATON, J. C., and FREEDMAN, H. J.
 Echoencephalogram, origin of echoes in, 22
 Electroencephalogram in congenital hypothyroidism, 50
 Electroencephalographic diagnosis of manifest and latent 'delirium', 58
 Embolectomy, cerebral, 294
 EMERY, V., *see* LIVERSEDGE, L. A., and EMERY, V.
 Epilepsy, temporal lobe, diagnostic use of McGill picture anomaly test in, 220

- Epilepsy, temporal lobe, due to small focal lesions associated with bilateral independent spike-discharging foci, 94, 205
- Epileptic children, mental deterioration in, 213
- seizures, and abnormal involuntary movements, coexistence of, 151
- ESPIR, M. L. E., and HARDING, D. T. C.: Apparatus for measuring and counting myelinated nerve fibres, 287
- ETTLINGER, G., and WYKE, M.: Defects in identifying objects visually in a patient with cerebrovascular disease, 254
- F
- FALCONER, M. A.: Temporal lobe epilepsy due to small focal lesions associated with bilateral independent spike-discharging foci, 94
- , and KENNEDY, W. A.: Epilepsy due to small focal temporal lesions with bilateral independent spike-discharging foci, 205
- FIELD, E. J., GREEN, C. A., and MILLER, H.: Response of normal and multiple sclerotic subjects to thyroid-parathyroid vaccine injections, 78
- Flicker fusion in multiple sclerosis, 260
- FOLEY, J.: The stiffness of spastic muscle, 125
- Fossa, cranial, anterior, huge osteoma in, 80
- , middle, chronic arachnoidal cysts of, and their relation to trauma, 86
- FREEDMAN, H. J., *see* ALEXANDER, S., EATON, J. C., and FREEDMAN, H. J.
- G
- Gamma globulin studies in multiple sclerosis, application to diagnosis, 121
- Gerstmann syndrome, fiction of, 176
- GILLIATT, R. W., GOODMAN, H. V., and WILLISON, R. G.: The recording of lateral popliteal nerve action potentials in man, 305
- GLEES, P., and WHITE, W. G.: The absorption of tri-ortho-cresyl phosphate through the skin of hens and its neurotoxic effects, 271
- Glionia of optic nerve, treatment and prognosis of, 95
- Globulin, gamma, studies in multiple sclerosis and application to diagnosis, 121
- GOODMAN, H. V., *see* GILLIATT, R. W., GOODMAN, H. V., and WILLISON, R. G.
- GREEN, C. A., *see* FIELD, E. J., GREEN, C. A., and MILLER, H.
- GRUSZKIEWICZ, J., *see* TIBERIN, P., and GRUSZKIEWICZ, J.
- GUERGUIS, S., and TADROS, F. W.: An internal carotid aneurysm in the petrous temporal bone, 84
- GUTHKELCH, A. N., *see* DORAN, P. A., and GUTHKELCH, A. N.
- H
- Haemangioblastoma, intramedullary, of spinal cord with pial varicosities simulating intradural angioma, 350
- Haematoma, extradural, at the vertex, 381
- , intracranial, surgical treatment of, 294
- Haemorrhage, spontaneous, incidence of cerebral ischaemia in, 294
- HARDING, D. T. C., *see* ESPIR, M. L. E., and HARDING, D. T. C.
- HEATHFIELD, K. W. G., *see* TURNER, J. W. A., and HEATHFIELD, K. W. G.
- HEDEGAARD, P., *see* KNUDSEN, V., and HEDEGAARD, P.
- Hemiplegia, infantile, effects of hemispherectomy on intellectual functioning in cases of, 240
- Hemispherectomy, effects on intellectual functioning in cases of infantile hemiplegia, 240
- HIBBERT, F. G.: Dyslexia, 93
- HUDOLIN, V., *et al.*: A huge osteoma in the anterior cranial fossa, 80
- HUGHES, B.: The third optic nerve, 96
- HUGHES, I. E., *see* SMITH, H. V., HUGHES, I. E., and HUNTER, G.
- HUGHES, J. T., *see* RUSHWORTH, G., *et al.*
- HULME, A.: Suppurative lesions of the brain-stem, 291
- : The neurological aspects of retroperitoneal malignancy, 296
- HUNTER, G., *see* SMITH, H. V., HUGHES, I. E., and HUNTER, G.
- HUNTER, R. A., and HURWITZ, L. J.: The case notes of the National Hospital for the Paralyzed and Epileptic, Queen Square, London, before 1900, 187
- Huntington's disease, rigid form of, 71
- HURWITZ, L. J., *see* HUNTER, R. A., and HURWITZ, L. J.
- , *see also* NIEMAN, E. A., and HURWITZ, L. J.
- Hydrocephalus due to cerebral tumour in infancy, 92
- , Spitz-Holter valve in treatment of, 297
- Hypersomnia in dystrophia myotonica, 173
- Hypothyroidism, congenital, electroencephalogram in, 50
- I
- Identification, visual, failure in, in cerebrovascular disease, 254
- IMLAH, N. W.: Narcolepsy in identical twins, 158
- Intellectual defect, cerebral trauma in infancy and, 32
- impairment in children with localized post-infantile cerebral lesions, 361
- IONAȘESCU, V., *see* KREINDLER, A., and IONAȘESCU, V.
- ISAACS, H.: A syndrome of continuous muscle-fibre activity, 319
- Ischaemia, cerebral, incidence in spontaneous haemorrhage, 294
- J
- JACOBSEN, H. H.: Lumbar myelography with water-soluble contrast, 298
- JAMES, M., *see* LASSMAN, L. P., and JAMES, M.
- JEFFERSON, A., and LEWTAS, N.: The use of subdural air injections in the selection of patients with subfrontal fractures for operation, 298
- K
- KADRKA, S., *see* HUDOLIN, V., *et al.*
- KNEŽEVIĆ, M., *see* HUDOLIN, V., *et al.*
- KNIGHT, G.: Referred pain in spinal whiplash injuries, 95
- KNOX, J. D. E., LEVY, R., and SIMPSON, J. A.: Herpes zoster and the Landry-Guillain-Barre syndrome, 167
- KNUDSEN, V., and HEDEGAARD, P.: Experience with Spitz-Holter valve in the treatment of hydrocephalus, 297
- Krabbe's leucodystrophy, histological and chemical findings in, 223
- KREINDLER, A., and IONAȘESCU, V.: A case of 'pure' word blindness, 275
- KRISHNAN, K. R., and SMITH, W. T.: Intramedullary haemangioblastoma of the spinal cord associated with pial varicosities simulating intradural angioma, 350
- KRISTIANSEN, K., and DOTT, N. M.: Local cooling as an adjunct to cerebral operation, 298
- L
- LIDLAW, J., and READ, A. E.: The electroencephalographic diagnosis of manifest and latent 'delirium' with particular reference to that complicating hepatic cirrhosis, 58
- LASSMAN, L. P., and JAMES, M.: Occult forms of spinal dysraphism, 296
- Leucodystrophy, infantile metachromatic, 233
- , Krabbe's, histological and chemical findings in, 223
- Leucotomy, controlled multifocal frontal, for psychiatry illness, 353
- , selective, 37
- LEVY, R., *see* KNOX, J. D. E., LEVY, R., and SIMPSON, J. A.
- LEWIN, W.: Observations on selective leucotomy, 37
- LEWTAS, H., *see* JEFFERSON, A., and LEWTAS, H.
- LISHMAN, W. A., *see* RUSHWORTH, G., *et al.*
- LITHANDLER, B.: Origin of echoes in the echoencephalogram, 22
- Liver, cirrhosis, delirium complicating, electroencephalographic diagnosis of, 58
- LIVERSEDGE, L. A., and EMERY, V.: Electroencephalographic changes in cerebellar degenerative lesions, 326
- LOURIE, H., and BERNE, A. S.: Radiological and clinical features of an arachnoid cyst of the quadrigeminal cistern, 374
- LUNDBERG, N.: Continuous recording of ventricular pressures in neurosurgical practice, 295
- M
- McFIE, J.: The effects of hemispherectomy on intellectual functioning in cases of infantile hemiplegia, 240
- : Intellectual impairment in children with localized post-infantile cerebral lesions, 361
- McGill picture anomaly test, use in diagnosis of temporal lobe epilepsy, 220
- MACIVER, I. N.: The use of quick-setting dental acrylic in the skull, 93
- MCKISSOCK, W.: The early diagnosis of acoustic neuromas, 297
- MALMROS, R.: Cerebral embolotomy, 294
- Mandibular joint, osteoarthritis of, and facial pain, 296
- MARKS, I. M., *see* COHEN, S. I., and MARKS, I. M.
- MARSHALL, J.: The effect of ageing upon physiological tremor, 14
- MATTHEWS, W. B.: Observations on the carotid bruit, 161
- MASŁOWSKI, H. A.: An aetiology of internal carotid artery thrombosis, 95
- MELVILLE, I. D., and RENFREW, S.: Clinical and E.E.G. study of the immediate prognosis of cerebrovascular accidents, 346
- Meningioma, suprachiasmatic, in 2-year-old child, 379
- Mental deterioration in epileptic children, 213
- MEZEY, A. G., and COHEN, S. L.: The effect of depressive illness on time judgment and time experience, 269
- , *see also* COHEN, S. I., and MAZEY, A. G.
- Migrainous neuralgia, periodic, ocular sympathetic palsy in, 369
- MILLER, H., *et al.*: Therapeutic trials in multiple sclerosis: preliminary report on effects of intrathecal injection of tuberculin, 118
- , *see also* FIELD, E. J., GREEN, C. A., and MILLER, H.
- Motoneurons, isolation of, by spinal tumour, intense rigidity of arms due to, 132
- Movements, involuntary, abnormal, and epileptic seizures, coexistence of, 151
- Muscle-fibre activity, continuous, syndrome of, 319

Muscle, spastic, stiffness of, 125
Myelinated nerve fibres, apparatus for measuring and counting, 287
Myelography, lumbar, with water-soluble contrast, 298

N

Narcolepsy in identical twins, 158
National Hospital, Queen Square, case notes of, before 1900, 187
Nerve fibres, myelinated, apparatus for measuring and counting, 287
Nervous system, central, dysfunction associated with carotid-basilar anastomosis, 250
Neuralgia, periodic migrainous, ocular sympathetic palsy in, 369
———, trigeminal, decompression of posterior root in treatment of, 295
Neuromas, acoustic, early diagnosis of, 297
NEWELL, D. J., *see* MILLER, H., *et al.*
NIEMAN, E. A.: The electroencephalogram in congenital hypothyroidism, 50
———, and HURWITZ, L. J.: Ocular sympathetic palsy in periodic migrainous neuralgia, 369
NORHÖLM, T., *see* BROAGER, B., and NORHÖLM, T.
NORMAN, R. M., OPPENHEIMER, D. R., and TINGEY, A. H.: Histological and chemical findings in Krabbe's leucodystrophy, 223
———, *see also* CAMPBELL, A. M. G., *et al.*
Nucleus dentatus, effect of removal of, on Parkinsonian syndrome, 143

O

OLDFIELD, R. C., and WILLIAMS, M.: Cerebral trauma in infancy and intellectual defect, 32
OMAYA, A. K.: The significance of negative investigations and ventricular dilatation in cases of brain tumour, 94
Ophthalmodynamometry in carotid artery disease, 281
OPPENHEIMER, D. R., *see* NORMAN, R. M., OPPENHEIMER, D. H., and TINGEY, A. H.
———, *see also* RUSHWORTH, G., *et al.*
Optic nerve gliomas, treatment and prognosis of, 95
———, third, 96
———, size and growth of, 45
Osteoarthritis of mandibular joint and facial pain, 296
Osteoma, huge, in anterior cranial fossa, 80

P

Pain, facial, and osteoarthritis of mandibular joint, 296
———, referred, in spinal whiplash injuries, 95
Palsy, ocular sympathetic, in periodic migrainous neuralgia, 369
PARK, D. C., *see* SCHAPIRA, K., and PARK, D. C.
Parkinsonism, chemopallidotomy and chemothalamotomy in, 297
———, effect of removal of nucleus dentatus on, 143
PENNYBACKER, J. B., *see* RUSSELL, W. R., and PENNYBACKER, J. B.
Petrous temporal bone, internal carotid aneurysm in, 84
PHEMISTER, J. C., and SMALL, J. M.: Hypersomnia in dystrophia myotonica, 173
PHILLIPS, D. G., *see* CROW, H. J., COOPER, R., and PHILLIPS, D. G.
Pial varicosities associated with intradural haemangioblastoma of spinal cord, 350
POND, D. A., *see* CHAUDHRY, M. R., and POND, D. A.
Popliteal nerve, lateral, action potentials of, recording of, 305
POTTER, J.: Pott on head injuries, 92
Psychosis, organic, prolonged, with recovery in Addison's disease, 366

Q

Quadriceps myopathy occurring in middle age, 18
Quadrigeminal cistern, arachnoid cyst of, 374

R

RACK, P.M.H.: Experiences with diastomatomyelia, 94
RASMUSSEN, P.: Osteo-arthritis of the mandibular joint and facial pain, 296
READ, A. E., *see* LAIDLAW, J., and READ, A. E.
RENFREW, S., *see* MELVILLE, I. D., and RENFREW, S.
RIDLEY, A., *see* MILLER, H., *et al.*
RIESSNER, D., *see* HUDOLIN, V., *et al.*
RIISHEDE, J.: Cerebral apoplexy: surgical treatment of intracranial haematomas, 294
ROGERS, L.: The treatment of cervical spondylosis, 92
RUSHWORTH, G., *et al.*: Intense rigidity of the arms due to isolation of motoneurons by a spinal tumour, 132
RUSSELL, R. W. R., and CRANSTON, W. I.: Ophthalmodynamometry in carotid artery disease, 281
———, and PENNYBACKER, J. B.: Craniopharyngioma in the elderly, 1

S

SCHAPIRA, K., and PARK, D. C.: Gamma globulin studies in multiple sclerosis and their application to the problem of diagnosis, 121

SCHAPIRA, K., *see also* MILLER, H., *et al.*
Sclerosis, multiple, diagnosis of, gamma globulin studies in, 121
———, flicker fusion in, 260
———, gamma globulin studies in, 121
———, intrathecal tuberculin in, 101, 118
———, patients, response to typhoid-paratyphoid vaccine injections, 78
SILVERSTONE, B.: Reinforcement of intracranial aneurysms with adherent plastics, 93
SHALMAN, D. C.: The diagnostic use of the McGill picture anomaly test in temporal lobe epilepsy, 220
SIMPSON, J. A., *see* KNOX, J. D. E., LEVY, R., and SIMPSON, J. A.
Skull fractures, subfrontal, subdural air injections in selection of patients for operation, 298
———, use of quick-setting dental acrylic in, 93
SMALL, J. M., *see* PHEMISTER, J. C., and SMALL, J. M.
SMITH, H. V., HUGHES, I. E., and HUNTER, G.: Intrathecal tuberculin in disseminated sclerosis: the immunological aspects, 101
SMITH, W. T., *see* KRISHNAN, K. R., and SMITH, W. T.
Society of British Neurological Surgeons, Proceedings, 62nd meeting, 92; 63rd meeting, 294
Spastic muscle, stiffness of, 125
Spina bifida cystica. I. General survey and reassessment of problem, 331
Spinal cord, intramedullary haemangioblastoma of, associated with pial varicosities simulating intradural angioma, 350
Spine, dysraphism of, occult forms of, 296
———, tumour of, intense rigidity of arms due to isolation of motoneurons by, 132
———, whiplash injuries of, referred pain in, 95
Spitz-Holter valve in treatment of hydrocephalus, 297
Spondylosis, cervical, treatment of, 92
SYLVESTER, P. E., and ARI, K.: The size and growth of the human optic nerve, 45

T

TAARNHØJ, P.: The place of decompression of the posterior root in the treatment of trigeminal neuralgia, 295
TENG, P.: Suorachiasmal meningioma in a 2-year-old child, 379
———, Vinvon "N" as dural substitute and its use in other neurosurgical conditions, 182
TIBERIN, P., and GRUSZKIEWICZ, J.: Chronic arachnoid cysts of the middle cranial fossa and their relation to trauma, 86
Time judgment and time experience, effect of depressive illness on, 269
———, in normal persons, effect of anxiety on, 266
TINGEY, A. H., *see* NORMAN, R. M., OPPENHEIMER, D. R., and TINGEY, A. H.
TITCOMBE, A. F., and WILLISON, R. G.: Flicker fusion in multiple sclerosis, 260
TÓTH, S.: The effect of the removal of the nucleus dentatus on the Parkinsonian syndrome, 143
Tremor, physiological, effect of ageing in, 14
Trigeminal neuralgia, place of decompression of posterior root in treatment of, 295
Tri-ortho-cresyl phosphate, absorption through skin of hens and its neurotoxic effects, 271
Tuberculin, intrathecal, in multiple sclerosis, 101, 118
Tumours, malignant, retroperitoneal, neurological aspects of, 296
TURNER, J. W. A., and HEATHFIELD, K. W. G.: Quadriceps myopathy occurring in middle age, 18
Twins, identical, narcolepsy in, 158
TYM, R.: The treatment and prognosis of optic nerve gliomas, 95
Typhoid-paratyphoid vaccine injections, response of normal and multiple sclerotic subjects to, 78

U

Urea, intravenous hypertonic, effect on plasma volume and tissue urea changes in dogs, 148
URICH, H., *see* CAMPBELL, A. M. G., *et al.*

V

Ventricular pressures, continuous recording of, in neurosurgical practice, 295
Vinvon "N" as dural substitute and its use in other neurosurgical conditions, 182

W

WHALLEY, N.: Arteriovenous fistulous aneurysms, 92
Whiplash injuries, spinal, referred pain in, 95
WHITE, W. G., *see* GLEES, P., and WHITE, W. G.
WILLIAMS, M., *see* OLDFIELD, R. C., and WILLIAMS, M.
WILLISON, R. G., *see* GILLIATT, R. W., GOODMAN, H. V., and WILLISON, R. G.
———, *see also* TITCOMBE, A. F., and WILLISON, R. G.
Word blindness, 'pure', 275
WRAY, S., *see* CLARKE, P. R. R., and WRAY, S.
WYKE, M., *see* ETTLINGER, G., and WYKE, M.