

spinal canal to vertebral bodies compared with those in other diagnostic groups. The reasons for the association of low ratios with spondylotic myelopathy are discussed. The possible clinical application of the method, its value as a research technique, and its advantages over other ways of measuring the cervical spine are considered.

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The February 1963 Issue

THE FEBRUARY 1963 ISSUE CONTAINS THE FOLLOWING PAPERS:—

Treatment of hydrocephalus: an historical and critical review of methods and results JOHN E. SCARFF

Studies on induced exacerbation of Parkinsonian rigidity *The effect of contralateral voluntary activity* KEIZO MATSUMOTO, FERDINAND ROSSMANN, TUNG HUI LIN, and IRVING S. COOPER

Deformities of hands and feet in Parkinsonism and their reversibility by operation PETER GORTVAI

Déjà vu in temporal lobe epilepsy MALVIN COLE and O. L. ZANGWILL

Normal plantar response: integration of flexor and extensor reflex components LENNART GRIMBY

Sporadic and familial varieties of tonic seizures JAMES W. LANCE

Skeletal muscle glycogenesis: an investigation of two dissimilar cases WILLIAM H. S. THOMSON, JOHN C. MACLAURIN, and JOHN W. PRINEAS

The failure of intravenous urea to alter the blood flow through the cerebral cortex. A. MURRAY HARPER and RUTH A. BELL

Studies on sodium transfer and 5-hydroxy-indoles in depressive illness K. FOTHERBY, G. W. ASHCROFT, J. W. AFFLECK, and A. D. FORREST

Vasodilatation in the human parotid gland after post-ganglionic sympathetic denervation J. A. SIMPSON and A. I. S. MACPHERSON

A case of complete bilateral ophthalmoplegia due to an intrasellar aneurysm D. O. HANCOCK

Invasion of the leptomeninges by tumour: the differential diagnosis from tuberculous meningitis I. E. HUGHES, J. HUME ADAMS, and R. C. ILBERT

Tumour of the glomus jugulare (non-chromaffin paraganglioma) of ponto-cerebellar angle treated with x-irradiation J. GRUSZKIEWICZ, M. GELDNER, and A. BRYSZ

Society of British Neurological Surgeons

Book reviews

Copies are still available and may be obtained from the PUBLISHING MANAGER,

BRITISH MEDICAL ASSOCIATION, TAVISTOCK SQUARE, W.C.1., price 18s. 6d.

READINGS ON THE EXCEPTIONAL CHILD Edited by E. Philip Trapp and Philip Himelstein. (Pp. xii + 674; illustrated. 55s.) London: Methuen & Co. Ltd. 1962. This book is largely an accumulation of reprints of articles drawn from a reading list prepared by the editors for their introductory course on exceptional children at the University of Arkansas. The term 'exceptional' appears to denote mental abnormality and subnormality, though the editors seek to justify its comprehensive implication by including four chapters on 'the gifted child'. The remaining 38 'cover the field of the mentally deficient, the aurally and visually handicapped, the speech handicapped and aphasic, the physically damaged, the brain damaged, and the emotionally disturbed'. This vast territory can hardly be dealt with coherently within the covers of a single book, but some of the reprinted articles are of undoubted and well recognized merit. While the field is too wide, and the coverings too thin to cater for individual interests, the book will be a useful reference work in institutions that do not have the relevant journals in their libraries. As the editors say, it touches on an 'abundance of current research activity', which they explain as 'stimulated by unprecedented federal grants'. This volume enables the reader to form an opinion as to whether the money was well spent.

THE TRAINING OF STAFF OF TRAINING CENTRES FOR THE MENTALLY SUBNORMAL Report of the Sub-Committee, Standing Mental Health Advisory Committee, Ministry of Health, Central Health Services Council. (Pp. 51; 37 tables. 3s.) London: H.M. Stationery Office. 1962. This is a report which looks to the future. After a brief review of the past and present training arrangements for the staff of training centres for the mentally subnormal it makes a number of bold recommendations, most of them related to new training courses under a Central Training Council. Whether its proposals are to be implemented is still unclear. Meanwhile the report reminds us of present neglect and the need for action.

SOZIALE ASPEKTE DER PSYCHOANALYSE By I. A. Caruso. (Pp. 89. DM 12.80.) Stuttgart: Ernst Klett. 1962.

As professional students of their fellow creatures psychoanalysts have been very slow to recognize that man is a social animal. In this little book, which contains the substance of a set of lectures delivered in Vienna in 1960-1961, the author sets out to show that psychoanalytic theory must take social phenomena into account and that it can be reconciled with a Marxist view of society. He is more successful with his first objective than with his second, and the uninitiated reader will find it hard to cope with the cloudy political and pseudo-philosophical generalizations for which the German language can provide so excellent a vehicle.

ANIMAL BEHAVIOUR. Its Normal and Abnormal Development. By L. V. Krushinskii. Authorized translation

from the Russian. (Pp. 261; 67 figures. \$12.50.) New York: Consultants Bureau Enterprises. 1962. The first edition of this Russian book appeared in 1960. The studies and discussions presented are concerned with the analysis of animal behaviour with special reference to the question of the extent to which inherited patterns of behaviour are themselves influenced by and even dependent on the individual's experience after birth. The influence of the general functional state of the nervous system on behaviour also receives special attention.

BOOKS RECEIVED

(Review in a later issue is not precluded by notice here of books recently received.)

BASIC RESEARCH IN PARAPLEGIA Edited by J. D. French and R. W. Porter. (Pp. 250; illustrated. 72s.) Springfield, Illinois: Charles C. Thomas. 1962.

LEARNING FROM EXPERIENCE By W. R. Bion. (Pp. xii + 111. 15s.) London: William Heinemann.

NEVROZA ASTENICĂ By A. Kreindler. (Pp. 357; 8 figures. Lei 24,40.) Bucharest: Editura Academiei Republicii Populare Romine. 1961.

ENCEFALITE VIROTICE UMANE By St. Drăgănescu, N. Drăgănescu, and Ar. Petrescu. (Pp. 359; 164 figures. Lei 26,40) Bucharest: Editura Academiei Republicii Populare Romine. 1962.

STUDII SI CERCETĂRI DE NEUROLOGIE Edited by A. Kreindler, vol. 7, no. 3. (Pp. 287-442; 18 figures. Lei 6.0) Bucharest: Editura Academiei Republicii Populare Romine. 1962.

SCANDINAVIAN NEUROSURGICAL SOCIETY

The 17th annual meeting of the Scandinavian Neurosurgical Society will be held in the University Central Hospital, Topeliusgatan 5, Helsinki, Finland, on Friday and Saturday, 6 and 7 September 1963. Further particulars from Dr. Gunnar af Björkstén, the University Central Hospital, Topeliusgatan 5, Helsinki, Finland.

THE SIXTH INTERNATIONAL CONGRESS OF PSYCHOTHERAPY

The Royal Medico-Psychological Association, at the invitation of the International Federation for Medical Psychotherapy, will sponsor the Sixth International Congress of Psychotherapy in London in August 1964. This Congress will survey new developments in psychotherapy and their influence on psychiatry, general medicine, and society.

Further enquiries about the Congress should be addressed to: The Organising Secretary, Sixth International Congress of Psychotherapy, 184, Fleet Street, London, E.C.4.