Abnormal Immunological Reactions in Disseminated Sclerosis. Honor V. Smith, M. L. E. Espir, C. W. M. Whitty, and W. Ritchie Russell .................. 1
Loss of Recent Memory after Bilateral Hippocampal Lesions. W. B. Scoville and Brenda Milner ........................................... 11
The Recurrence of Intracranial Meningiomas after Surgical Treatment. Donald Simpson ......................................... 22
A Variety of Paramyotonia Congenita. E. B. French and R. Kilpatrick ........ 40
A Simplified Neurosurgical Technique for Approaching and Damaging the Region of the Globus Pallidus in Parkinson's Disease. S. Obrador .......................... 47
An Unusual Form of Widespread Vascular Disease of the Brain in a Youth. C. S. Treip and R. J. Porter ......................... 50
Some Relationships between Peripheral Vasomotor and E.E.G. Changes. Brian Ackner and G. Pampiglione ......................... 58
Conduct Disorders in Epileptic Children. F. Grunberg and D. A. Pond ........ 65
Proceedings of the Society of British Neurological Surgeons .................. 69
Book Reviews .................................................................. 76

LONDON
BRITISH MEDICAL ASSOCIATION
TAVISTOCK SQUARE, W.C.1

YEARLY SUBSCRIPTION (4 NUMBERS) £2 2s. U.S.A. $7.00 SINGLE NUMBER 12s. 6d.
CONTENTS OF VOLUME XX

No. 1. February 1957

ABNORMAL IMMUNOLOGICAL REACTIONS IN DISSEMINATED SCLEROSIS
Honor V. Smith, M. L. E. Espir, C. W. M. Whitty, and W. Ritchie Russell

LOSS OF RECENT MEMORY AFTER BILATERAL HIPPOCAMPAL LESIONS
William Beechey Scoville and Brenda Milner

THE RECURRENCE OF INTRACRANIAL MENINGIOMAS AFTER SURGICAL
TREATMENT
Donald Simpson

A VARIETY OF PARAMYOTONIA CONGENITA
E. B. French and R. Kilpatrick

A SIMPLIFIED NEUROSURGICAL TECHNIQUE FOR APPROACHING AND DAMAGING
THE REGION OF THE GLOBUS PALLIDUS IN PARKINSON’S DISEASE
S. Obrador

AN UNUSUAL FORM OF WIDESPREAD VASCULAR DISEASE OF THE BRAIN IN A
YOUTH
C. S. Treip and R. J. Porter

SOME RELATIONSHIPS BETWEEN PERIPHERAL VASOMOTOR AND E.E.G. CHANGES
Brian Ackner and G. Pampiglione

CONDUCT DISORDERS IN EPILEPTIC CHILDREN
F. Grunberg and D. A. Pond

PROCEEDINGS OF THE SOCIETY OF BRITISH NEUROLOGICAL SURGEONS;
54th Meeting

BOOK REVIEWS

No. 2. May 1957

THE ENTRY OF RADIOSODIUM AND OF BROMIDE INTO HUMAN CEREBROSPINAL
FLUID
R. B. Bourdillon, M. Fischer-Williams, Honor V. Smith, and K. B. Taylor

PROGRESSIVE FAMILIAL CHOREOATHETOSIS WITH CUTANEOUS TELANGIECTASIA
Charles E. Wells and G. Milton Shy

THE OCCURRENCE OF EPILEPTIC FITS IN LEUCOTOMIZED PATIENTS RECEIVING
CHLORPROMAZINE THERAPY
D. W. Liddell and N. Retterstöl

THE EFFECT OF INSULIN COMA AND E.C.T. ON THE THREE-YEAR PROGNOSIS OF
SCHIZOPHRENIA
D. M. Leiberman, J. Hoenig, and I. Auerbach

THE URINARY EXCRETION OF HISTAMINE IN SCHIZOPHRENIA
J. Adam and R. G. Mitchell

INFANTILE CEREBRAL GLIOSIS WITH GIANT NERVE CELLS
L. Crome

A CONTRIBUTION TO THE DIAGNOSIS OF TUBEROUS SCLEROSIS
VL. Hudolin and F. Petrović

SUBDURAL HAEATOMA IN AN ADULT AFTER AIR ENCEPHALOGRAPHY
R. G. Robinson

A CASE OF BRAIN GUMMA
M. Bianchi and C. Frera

IRREGULARITIES IN THE CONTOUR OF THE ANTERIOR PART OF THE LATERAL
VENTRICLE AS SHOWN IN AIR ENCEPHALOGRAMS
VL. Hudolin and F. Petrović

DISORDERS OF OCULOMOTOR FUNCTION IN LESIONS OF THE OCCIPITAL LOBE
Morris B. Bender, Donald M. Postel, and Howard P. Krieger

"THE LIMP CHILD"
John N. Walton

BOOK REVIEWS
### No. 3. August 1957

<table>
<thead>
<tr>
<th>EXPERIENCES IN THE TREATMENT OF RUPTURED INTRACRANIAL ANEURYSMS</th>
<th>The Late Cecil A. Calvert</th>
<th>159</th>
</tr>
</thead>
<tbody>
<tr>
<td>ON THE ADVANTAGES OF OPENING CERTAIN INTRACRANIAL ANEURYSMS.</td>
<td>J. R. Gibbs</td>
<td>165</td>
</tr>
<tr>
<td>FAMILIAL CALCIFICATION OF THE BASAL GANGLIA WITH RESPONSE TO PARATHORMONE</td>
<td>W. B. Matthews</td>
<td>172</td>
</tr>
<tr>
<td>SOME EXPERIENCES WITH WALTON’S FREQUENCY ANALYSIS OF THE ELECTROMYOGRAM</td>
<td>J. Fex and C. E. T. Krakau</td>
<td>178</td>
</tr>
<tr>
<td>THE EFFECT OF CHLORPROMAZINE ON THE ELECTROENCEPHALOGRAM OF EPILEPTIC PATIENTS</td>
<td>Walter Fabisch</td>
<td>185</td>
</tr>
<tr>
<td>CHOLINESTERASE IN NORMAL AND ABNORMAL HUMAN SKELETAL MUSCLE</td>
<td>Evelyn B. Beckett and G. H. Bourne</td>
<td>191</td>
</tr>
<tr>
<td>TUBERCULOUS MENINGITIS</td>
<td>G. Donald W. McKendrick and R. J. Grose</td>
<td>198</td>
</tr>
<tr>
<td>A NOTE ON TRANSNEURONAL ATROPHY IN THE HUMAN LATERAL GENICULATE BODY</td>
<td>F. Goldby</td>
<td>202</td>
</tr>
<tr>
<td>A STUDY OF DYSLEXIA</td>
<td>Elizabeth Warrington and O. L. Zandwill</td>
<td>208</td>
</tr>
<tr>
<td>THE SIGNIFICANCE OF HYPERKINESIS IN LESIONS OF THE ANTERIOR STRIATUM IN RHESUS MACACUS</td>
<td>Eric Turner</td>
<td>216</td>
</tr>
<tr>
<td>ISCHAEMIC AND POST-ISCHAEMIC PARAPLE Else and Motor Neurone Disease</td>
<td>E. W. Poole</td>
<td>225</td>
</tr>
<tr>
<td>METASTATIC PARAPLEGIA OF PROSTATIC ORIGIN WITH NOTES OF A CASE OCCURRING 28 YEARS AFTER SUPRAPUBIC PROSTATECTOMY</td>
<td>Lambert Rogers</td>
<td>228</td>
</tr>
<tr>
<td>PROCEEDINGS OF THE SOCIETY OF BRITISH NEUROLOGICAL SURGEONS: 55TH MEETING</td>
<td></td>
<td>230</td>
</tr>
<tr>
<td>BOOK REVIEWS</td>
<td></td>
<td>238</td>
</tr>
</tbody>
</table>

### No. 4. November 1957

<table>
<thead>
<tr>
<th>ARTERIOVENOUS MALFORMATIONS OF THE BRAIN AND THEIR EFFECT UPON THE CEREBRAL VESSELS</th>
<th>Juan Carrasco-Zanini</th>
<th>241</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE LATE SEQUELAE OF PNEUMOCOCCAL MENINGITIS</td>
<td>Honor V. Smith, R. M. Norman, and H. Urich</td>
<td>250</td>
</tr>
<tr>
<td>ELECTRO-ENCEPHALOGRAPHY IN A CASE OF ISLET CELL ADENOMA</td>
<td>John Laidlaw and S. M. Rab</td>
<td>260</td>
</tr>
<tr>
<td>MANIFESTATIONS OF SUPRArenal INSUFFICIENCY OCCURRING WITH PITUITARY TUMOURS</td>
<td>Antony Jefferson</td>
<td>265</td>
</tr>
<tr>
<td>NEUROLOGICAL MANIFESTATIONS IN HAEMANGIOMA OF THE VERTEBRAE</td>
<td>H. Askenasy and A. Behmoaram</td>
<td>276</td>
</tr>
<tr>
<td>RAPIDLY PROGRESSING DEMENTIA IN DISSEMINATED SCLEROSIS</td>
<td>J. D. Bergin</td>
<td>285</td>
</tr>
<tr>
<td>FATAL DAMAGE TO THE BRAIN BY EPILEPTIC CONVulsIONS AFTER A TRIVIAL INJURY TO THE HEAD</td>
<td>J. M. Small and A. L. Woolf</td>
<td>293</td>
</tr>
<tr>
<td>FREQUENCY ANALYSIS OF PHYSIOLOGICAL AND NEUROTIC TREMORS</td>
<td>J. W. T. Redfearn</td>
<td>302</td>
</tr>
<tr>
<td>BOOK REVIEWS</td>
<td></td>
<td>314</td>
</tr>
<tr>
<td>INDEX TO VOLUME 20</td>
<td></td>
<td>319</td>
</tr>
</tbody>
</table>