It is possible that some of the changes were themselves the result of frequent uncontrollable fits but here one cannot be certain of what is cause and effect. It may be significant that lesions commonly attributed to epilepsy, viz., loss of nerve cells in the Sommer sector of the hippocampus and in the Purkinje layer of the cerebellum, as well as the degeneration of the globus pallidus (Scholz 1933, 1936), were either entirely absent or not particularly marked in the two fatal cases.

Summary
Some gliotic processes of the brain are characterized by diffuse, non-nodular atrophy of the cortex and subjoining white matter. The lesions are diffuse and extensive but do not affect the whole of the brain, the remaining parts being free from similar change. Histologically, there is cellular glial hyperplasia, fibrous gliosis, and loss of nerve cells. These may be particularly marked in the molecular and in one of the deeper laminae, especially the third. Another striking feature is the presence of irregularly orientated giant nerve cells having stout and tortuous processes. The clinical manifestations of the condition include cerebral palsy, severe epilepsy, and a very low mental and physical level of attainment. The condition is probably congenital but its aetiology and pathogenesis are otherwise obscure. This communication is based on two patients who had come to necropsy and a third still alive.

I wish to record my indebtedness to my lay and medical colleagues at the Fountain and other hospitals for their cooperation and access to case notes.

REFERENCES

THE FEBRUARY (1957) ISSUE

The February (1957) issue contains the following papers:


Loss of Recent Memory after Bilateral Hippocampal Lesions. W. B. Scoville and Brenda Milner.

The Recurrence of Intracranial Meningiomas after Surgical Treatment. Donald Simpson.


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.


Conduct Disorders in Epileptic Children. F. Grunberg and D. A. Pond.

Proceedings of the Society of British Neurological Surgeons.

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 12s. 6d.


Mental Deficiency in Relation to Problems of Genesis, Social and Occupational Consequences, Utilization, Control and Prevention. By J. E. Wallin; Foreword by Frederick C. Thorne. (Pp. xv + 200. $5.00.) Brandon, Vermont: Journal of Clinical Psychology. 1956.


THE ROYAL SOCIETY OF MEDICINE
1 WIMPOLE STREET
LONDON, W.1

SHERRINGTON CENTENARY
This is the centenary year of the birth of Sir Charles Scott Sherrington, O.M., a founder and main architect of the physiology of the nervous system. The Royal Society of Medicine, wishing to pay tribute to his life and work, proposes to raise a fund towards a Sherrington Lecture, for the furtherance of knowledge on the nervous system, to be delivered from time to time in the Society's rooms in London.

It is felt that many will wish to contribute: both those who were his friends, pupils and colleagues, and those, more numerous, who, as patients, doctors and scientists, have benefited indirectly from his work.

We wish to take this opportunity to commend the endeavour of the Royal Society of Medicine to establish this memorial to a great pioneer in scientific medicine.

Donations should be made payable to the Secretary, The Royal Society of Medicine, 1 Wimpole Street, London, W.1, and cheques crossed "Sherrington Memorial".

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SIR FRANCIS WALSH, M.D., F.R.S.,
Chairman, Sherrington Memorial Committee,
Royal Society of Medicine
First International Congress of Neurological Sciences

The first international congress of neurological sciences will be held in Brussels from Sunday, July 21, to Sunday, July 28, 1957.

This comprises the 6th International Congress of Neurology, 1st International Congress of Neurological Surgery, 3rd International Congress of Neuropathology, 4th International Congress of E.E.G. and Clinical Neurophysiology, 5th Symposium neuroradiologicum, and the 5th Meeting of the International League against Epilepsy.

The main topics set down for discussion at the Congress are as follows:

- Extrapyramidal Disease
- Significance and Interpretation of Modifications of Consciousness
- Multiple Sclerosis
- Supratentorial Angioma
ta
- Therapeutic Uses of Hypothermia
- Stereotaxic Methods
- Pathological Aspects of Multiple Sclerosis
- Neuropathology of Ionizing Radiation
- Muscle Diseases (Pathology)
- Tumours of Peripheral Glia
- Brain-stem (Pathology)
- Systemic Degenerative Diseases of the Nervous System

Subcortical and Temporal Epilepsy
- The Interpretation of Normal and Pathological Electromyograms
- The Ontogenesis of the E.E.G.
- The E.E.G. in Conditioned Behaviour
- The E.E.G. in Epilepsy
- E.E.G. Abnormalities in Relation to Cerebral Pathology

If you wish to attend the Meeting further details and forms for membership may be obtained from the Secretary of the British National Committee of the 6th International Congress of Neurology:

Mr. Valentine Logue,
Maida Vale Hospital for Nervous Diseases,

The fees payable are as follows:

- Full Membership . . . . . . £6.0.0
- Associate Membership (doctors not engaged in these specialties) . . . . £4.0.0
- Auxiliary Members (non-medical members, such as doctors' families) . . . . £2.0.0