

disabilities. Thus, the "engramme" is in reality a construct erected to explain the facts of personality and behavior; it remains to be seen whether or not the utility of this concept will be greater than that of other concepts currently in use. It is affirmed that the brain is the organ of the mind, and that all psychology is cerebral physiology. Experimental work in neurology and neuropathological evidence bearing on such matters as conation, consciousness, perception, recognition, concept formation, and judgment are discussed in an easy-to-read manner. After laying this foundation the various clinical states are described and discussed largely from the point of view of the possible neuroanatomical and neurophysiological lesions involved in causation. Of interest especially are the chapters dealing with cerebral function with reduced awareness, mental disturbances due to cerebral neoplasm, and the chapter on mental symptoms due to general somatic diseases.

The authors' major interest in experimentally verified material may have outweighed the discussions of environmentally and psychodynamically determined aspects of mental disease, much of which cannot yet be examined experimentally. Occasional assertions of opinion, particularly on psychological and sociological points, are made in a manner that does not reflect the uncertainty of usually informed authorities, e.g. in the discussion of group differences in the chapter on personality. Problems of intensive psychotherapy such as the relationships between patient and therapist, the dealing with resistances, the planning of interviews, and much of symbolism are treated lightly. Hereditary and constitutional factors are emphasized, as in the discussion of schizophrenia, to an extensive degree and at the expense of the discussion of those dynamic factors which have been found frequently vulnerable to attack by various psychotherapeutic methods.

An attractive feature of the text is the historical introduction to each new subject and the sense of perspective which the wide clinical experience of the authors gives. The case material is illuminating and of rich variation and interest.

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- SHERINGTON, SIR CHARLES. *The integrative action of the nervous system*. (6th ed.) New Haven, Conn.: Yale Univ. Press, 1948. Pp. xxiv + 433. (Illustrated.) \$6.00.
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