The same meticulous analysis led to the recognition of cerebral venous thrombosis, of high cervical compression and to the significance of the different sequelae of head injury.

Following his early training at Johns Hopkins with Adolf Meyer, Sir Charles continued a particular interest in psychological disorder. Indeed, for some nine years his clinic in Guy's Hospital was for both nervous and mental diseases. It was so successful that a psychiatrist (Gillespie) was ultimately appointed to take over the large sub-department of psychiatry. Though Sir Charles then continued in charge only of neurology, his special interest in psychological medicine enabled a fresh approach to be made to the difficult problems of delirium and confused mental states. The papers on traumatic mental confusion, on neurosis, and on memory disorder in this volume are in their way as important as those on subarachnoid haemorrhage. In the same vein, the analysis of the wartime problems of flying stress have many implications for the perennial psychoneurotic reactions of the peace-time clinic.

The author modestly remarks 'what I have written is mostly out of date'. He means that the conclusions are now well known. In fact, the collection is truly a classic, presenting in most accessible and readable form some of the best clinical neurological reporting of the last 50 years. The author's style gives these papers a freshness and interest that has not diminished with the passage of time. The experienced neurologist who has read the papers before will find again many fascinating details and much stimulating discussion. For the young physician in training these essays in clinical investigation will make him aware of many nuances of neurology.

D. DENNY-BROWN


This book summarizes some useful facts about headache and particularly about migraine. Some new views on the etiology of migraine, and specially its biochemical accompaniments, are discussed. The practical application of a number of remedies, both old and new, are also illustrated. To many practitioners and neurologists a recurrent problem is how far and when to investigate persistent or episodic headaches. This question is also dealt with in a useful and common-sense fashion: with due regard to the guidance to be gained from an adequate history of the complaint. In general, the book is a useful addition to knowledge based on the personal experience and research of a well-known neurologist. It should appeal to his colleagues as well as to general practitioners and students.

C. W. M. WHITTY


There are now many text-books on general anaesthesia and most make some reference to the central nervous system. The author is to be congratulated on producing one that can be read with pleasure and returned to many times thereafter, for solid information.

In the short compass of a little over 500 pages, Professor Jenkins covers the basic sciences and clinical considerations necessary to practising anaesthetists. In his preface he expresses the hope that several sections may also be useful and informative to physicians practising general and specialty surgery, and medicine. Its value to the undergraduate is problematic.

The contents are divided into five sections. Anatomy and physiology, pharmacokinetics, special techniques, hypoxia and anaesthetic management, all concerned with their relationship to and effect on the central nervous system. The references at the end of each chapter are particularly extensive and should prove very useful.

This entire volume is orientated to make the reader consider and evaluate the effect of drugs and anaesthetic techniques on the central nervous system. Whilst this is of importance to the anaesthetist practising neurological surgery, its value becomes obvious in all other branches of surgery, once the contents of the book are read and appreciated. With the exciting and significant developments in recent years and much yet to be discovered, the presentation of facts will also prove of value to the wide range of physicians and surgeons whose interest lies in the central nervous system.

This well-illustrated book is easy on the eye and demands no great muscular activity to handle.

The publishers, Messrs E. & S. Livingstone Ltd., earn our gratitude for introducing this valuable newcomer to the United Kingdom, even at the price of £8.

Certainly, it well deserves to be included in every reference library.


To a large extent today's physician has replaced the priest and minister, and his attitude towards his patients has needs acquired a measure of spiritual responsibility. Dr. Ledermann's book arrives opportunely and should be welcomed by practitioners of medicine, particularly psychiatrists, to strengthen or negate their practices by a strict examination of their beliefs and their foundations. These are only to be found in an explicit demonstration that practice and belief have their roots in and stem from a particular brand of philosophical conviction of which the practitioner may be entirely unaware.

At the outset the author sets his face against the mechanistic-determinist philosophy and argues for a holistic teleological approach. In psychiatry he favours the existential point of view as against the behaviourist. In this he bases himself largely on Kantian philosophy, which he presents briefly, but very adequately for his purpose, and on the exponents of modern existentialism and of phenomenology. Karl Jaspers has influenced him, and it is pleasing to find this great philosopher restored to his proper—that is, eminent—place as the first exponent of existentialism in modern psychology and psychiatry. Many authors have paid scanty attention to Jaspers and appear to believe that existential psychology derived from the ontologies of Heidegger and Sartre alone. Jaspers knew well that even his own views had been preceded by those of Kierkegaard and Nietzsche.
Dr. Ledermann's book is too condensed to be easily read, and hardly does justice to its wide scope. One just cannot deal with Kierkegaard's thought and influence in a few sentences, and Heidegger's ontology remains opaque if it is presented in one page. Jaspers and Martin Buber make uneasy bedfellows (personal communication by Jaspers to the reviewer in 1950), but Dr. Ledermann has had to cram them together without much discrimination.

In the end the author argues that all types of philosophy have their place in medicine: 'The existential-phenomenological and deterministic objective approach are both essential in medicine.' It is this catholic view which makes Dr. Ledermann advocate both the entire freedom of the patient—as subject—and forces him to conclude that even leucotomy may be advised which (if 'successful' (J.S.) denies the patient his freedom and makes him completely into an object.

The acutely ethical problems facing medicine—abortion, euthanasia, the prolongation of life by all means, and organ transplantation—are not mentioned.

The medical reader who comes to this book without a sound prior grounding in philosophy will be hard pressed to follow Dr. Ledermann; to the philosopher it has little to offer.

Since the author precedes the book with a quotation from Goethe's Faust this review might end with another quote from the same source 'Und bin so klug, als wie zuvor' (And am as instructed, as before). J. SCHORSTEIN


In under 15 years behaviour therapy has evoked a large number of papers in widely scattered journals. The subject is ripe for texts and they are appearing in increasing numbers, reflecting in their variable quality the literature they review. Among them it is a pleasure to welcome a paperback which is a remarkable bargain. In less than 300 pages the authors have provided a balanced review of the subject, sufficiently comprehensive for all but the specialist in the field.

In introductory chapters those with a medical background are helped by a lucid presentation of learning theory, while the psychology student is given a succinct account of psychiatric classification and diagnosis. The techniques and results of behaviour therapy are considered separately, followed by chapters on current research and clinical applications. Original work is quoted constantly and the references run to 29 pages.

In a contentious area uncritical enthusiasm and undue scepticism are avoided, and the authors have produced a readable book without over-simplification. At the price it must be required reading for all psychiatrists and psychologists in training, and augurs well for the future of Penguin's Modern Psychology series.

I. M. INGRAM

TOPICAL PROBLEMS IN PSYCHIATRY AND NEUROLOGY


This volume has been produced in honour of the 50th anniversary of graduation of Professor Ernest A. Spiegel, who was born in 1895 in Vienna and graduated there in 1918. In 1930 he moved to Temple University School of Medicine in Philadelphia. Professor Spiegel has made notable contributions to neuropsychology and neurophysiology and his work on the reticular formation and localization of function of the central part of the autonomic system were important observations. He produced the first stereotaxic atlas of the human brain and could be described as a father of stereotaxic surgery.

At this stage in his work he was involved in the development of stereotaxic treatment for intractable pain and for extrapyramidal disorders as well as other disorders. Such, indeed, have been Professor Spiegel's contributions, that a volume in his tribute is very justified.

With a progenitor of such distinction this volume is a disappointment. One feels that the editor should have delineated his requirements more closely. It is a pity that Parkinsonism and its treatment receives little mention, in view of Professor Spiegel's interest. A book of review chapters would have had a wide appeal, and some such chapters are present; those by Janeke et al. on 'Vestibular Nystagmus' and Professor Stengel on 'Pain and Psychological Illness' can be singled out, but too many of the papers give original work of limited interest and they would have been better contributed as papers to journals.

The lack of balance in the structure of the work might have been mitigated by an index, but no index is included. It is difficult to recommend this book at the price.

RALPH H. JOHNSON


The esoteric vocabulary of psychiatry and especially of psycho-analysis with its Alice-in-Wonderland approach to semantics makes it desirable to have access to a dictionary of this type. In this new edition of a standard reference book there has been a critical examination of the older definitions in the light of recent developments, leading to elimination of 500 entries, substantial modification or expansion of more than 1,000, and inclusion of 1,400 new entries. The publishing house is transatlantic and the spelling is American.

NOTICES

SOCIETY OF BIOLOGICAL PSYCHIATRY Announcement of three awards. Details from: George Winokur, Chairman, Committee on Research Awards, Society of Biological Psychiatry, Department of Psychiatry, Washington University School of Medicine, Renard Hospital, 4940 Audubon Avenue, St. Louis, Missouri 63110, USA.


XIV LATIN AMERICAN CONGRESS OF NEUROSURGERY Punta del Este, Uruguay, 10-13 March 1971. Details from Instituto de Neurologia, Hospital de Clinicas, Montevideo.