

GASTRIC CYTOLOGY

By R. O. K. SCHADE. Pp. viii + 83, illustrated.
London: Edward Arnold Ltd. 1960. 35s.

In this monograph Dr. Schade gives a lucid and concise account of the principles, techniques and results of the study of exfoliated gastric cells, based on his considerable personal experience. It is concerned not only with the cytodiagnosis of gastric cancer, but also with the changes in 'gastritis,' pernicious anaemia and peptic ulceration. There are, furthermore, some interesting findings regarding the diagnosis of 'surface cancer.'

The difficulties of interpretation are not minimized and the need for properly prepared material stressed. The author's results show that this can be a very useful investigation in suitably experienced hands.

The text is easy to read and unencumbered with unnecessary detail and the illustrations are on the whole excellent but would have been more helpful for guidance of the less experienced cytologist if they had included figures of exfoliated normal gastric cells of all types, and of individual abnormal and malignant cells in addition to those found in groups or sheets.

The views expressed in the volume are the result of a great deal of personal experience and are well reasoned. Dr. Schade's book can be strongly recommended to clinicians and pathologists particularly interested in diseases of the stomach.

SURGICAL ASPECTS OF MEDICINE

Edited by H. DAINTREE JOHNSON, M.A., M.B.,
B.Chir., F.R.C.S. Pp. xv + 382. London:
Butterworth & Co. Ltd. 1959. 65s.

This book, as its dust cover suggests, is a well-mixed surgical cocktail of medical subjects and problems compiled by a formidable group of authorities in their own subject.

It is easy to read and contains a fund of information for the practitioner, physician and surgeon. In addition, it should be invaluable for senior students, particularly those aspiring to higher qualification, as it presents an unusual and deliberately incomplete picture of many difficult aspects of applied surgical medicine.

The book may be picked up and a self-contained chapter read in a short time, leaving a clear picture of its subject matter and marked stimulus for further thought, and perhaps reading. The bibliography at the end of each chapter is very good.

I found the book as refreshing as it is disjointed, for it deals with equal care with circumcision, arterial reconstruction and painful feet, amongst many other interesting and practical problems.

In conclusion, the editor has succeeded admirably in his task and original purpose, to equate the surgical aspects of medicine, both in well-known and less frequented fields.

SURGERY OF REPAIR AS APPLIED TO HAND INJURIES

By B. K. RANK, C.M.G., M.S.(Melbourne),
F.R.C.S.(Eng.), F.R.A.C.S., and A. R. WAKE-
FIELD, M.S.(Melbourne), F.R.C.S.(Eng.),
F.R.A.C.S. Foreword by SIR GORDON GORDON-
TAYLOR, K.B.E., C.B., LL.D., Sc.D., F.R.C.S.,
F.R.C.S.(Ed.), F.R.A.C.S., F.A.C.S., F.R.C.S.
(Canada). Second edition. Pp. xiv + 284.
Illustrated. Edinburgh and London: E. & S.
Livingstone Ltd. 1960. 45s.

A much welcomed textbook to those who deal with acute injuries of the hand. It is well laid out and I thoroughly appreciated the subdivision into five main sections. In this manner a much wider range of reader is catered for.

The first two parts are in particular of great value to the casualty officer, who has often to learn by bitter experience. Although not to be taken as a substitute for experience, this textbook will certainly guide the more junior surgeon along the right lines.

The remaining sections are of more specialized scope and will prove more helpful to those taking up a career in plastic or orthopaedic surgery.

Even so, this book as a whole is an excellent appraisal of the subject and a 'must' for any surgeon.

A SHORT SYNOPSIS OF HUMAN PROTOZOLOGY AND HELMINTHOLOGY

By L. R. S. MACFARLANE, O.B.E., M.D., M.A.,
D.P.H. Pp. vii + 251, illustrated. Edinburgh
and London: E. & S. Livingstone Ltd. 1960.
35s.

Most appropriately this handbook comes from the distinguished centre of helminthology and protozoology at the Royal Army Medical College. It will surely never be forgotten that the great triumphs in these fields followed the pioneer work of the I.M.S. and R.A.M.C. in what was once the British Empire, and that the thriving infant states which inherit the tropics owe their present improved health and future hygienic prospects to those two organizations, and to the British Colonial Medical Service.

This is a severely practical laboratory vademecum, beautifully illustrated and dogmatically clear and concise. There is no doubt that it will be of the greatest service to all whose duty and sense of adventure calls them to the still exciting fields of medicine in the tropics.

ESSENTIAL PRINCIPLES OF PATHOLOGY

By J. W. LANDELLS, M.A., M.B., B.Chir., M.R.C.P.
Pp. 278. Illustrated. London: Pitman Medical
Publishing Co. 1957. 25s.

Most text-books are far too long. The trouble is

that writers are afraid of reviewers, and uncertain as to what evidence they aspire to reach. They include therefore 'small print' material of interest only to specialists, as well as basic material which all medical men and students should know. It is not strange therefore that the student when he first enters hospital should ask, without getting a reply: 'What is the curriculum? What must I get to know and understand?'

This book is refreshingly short, refreshingly different in its classification of diseases, and refreshingly well illustrated. Some of the classifications will worry purists: 'Abnormal Inflammation' presents a problem in semantics, and 'Mechanical breakdown of transport in the body' brings together acute intestinal obstruction and Christmas disease. But this matters little; the text is clear and up to date, and blessedly concise.

References are all to the point, but not comprehensive. However, if a normally industrious student reads and understands and remembers what is here, he will be fully equipped to face the examiner, and understand the annotations in the *Lancet*.

MEDICAL HELMINTHOLOGY

By J. M. WATSON. Pp. xi + 500, illustrated. London: Baillière, Tindall & Cox. 1960. 84s.

This notable work is written by one who, after a long period of work in Baghdad and Beirut, holds the directorship of the Commonwealth Bureau of Helminthology and who is Senior Helminthologist at the Wellcome Laboratories of Tropical Medicine in London. With this background we expect and we receive a most complete encyclopaedia of helminthology, including a historical review, chapters on physiology, immunity and ecology; there is even an appendix on recent advances which many authors would have left for the second edition.

The author, as an officer of the World Health Organization, is deeply concerned with the control of helminth infestation. He reminds us that six out of seven helminthic infections are due to ineffective insulation of man from his own excretory products; like most tropical diseases, helminthiasis is the result of poor or absent hygiene and therefore an entirely soluble problem.

Perhaps, now that malaria is under control, the next great humane service will be the control of these parasites. The life-cycles of these beasts are fantastic; it sometimes seems incredible that man should have so intimately explored them.

This great work will undoubtedly inspire young workers into whose fortunate hands it falls to follow in the footsteps of the great British school of helminthologists.

A PRACTICE OF ANAESTHESIA

By W. D. WYLIE and H. C. CHURCHILL-DAVIDSON. Pp. xvi + 1056, illustrated. London: Lloyd-Luke (Medical Books) Ltd. 1959. 105s.

This is a large book, and full of good things.

It is subdivided according to physiological systems. This is an unusual plan for a textbook of anaesthesia, and it leads to some inconsistencies and repetitions.

The greater part of the book—whose compilation represents much labour—is by Wylie and Churchill-Davidson, but seven other authors have also contributed, and it may be regarded as a compendium of anaesthetic practice at St. Thomas's Hospital, which has long been recognised for its good work in this field.

The general standard is high but there are lapses here and there. The section on oxygen therapy is sketchy, and no mention is made of the concentrations achieved or of methods of measuring them. In the section on lung function, the Pappenheimer nomenclature is adopted, but its notation is not.

There is a well written section on cardiovascular physiology, and the difficult subject of neuromuscular block is excellently treated.

There are very few omissions, and a full index helps the reader to find what he wants in a book whose arrangement is of an unfamiliar pattern. The printing and format are unexceptionable, and the book can be strongly recommended.

TEXTBOOK OF GYNAECOLOGY

By J. H. PEEL, M.A., B.M., B.Ch.(Oxon.), F.R.C.S., F.R.C.O.G. 5th edition. Pp. 491 + xv, illustrated. London: William Heinemann (Medical Books) Ltd. 1960. 30s.

If one seeks the reasons for the popularity of Sir John Peel's book, for it has now gone through five editions in 17 years, one finds them quickly. It is eminently readable. It fulfils all the requirements for the qualifying examinations for gynaecology. Its price, at 30s., is cheap. Now it is thoroughly up to date.

In 1943, when Mr. Peel first wrote his book, it was based on the skeleton of an earlier textbook and just occasionally, one is aware of this, because there are still retained one or two of the early illustrations and photographs. They do not help greatly in the understanding of the subject, but show the tradition that has been handed on.

In the main, the information that is necessary to satisfy the examiners for the conjoint boards and the university qualifying examinations is presented succinctly. I particularly like the sections on physiology, dealing simply with the biochemical aspects of the endocrine functions, and one or two of the new illustrations, such as vaginal smear of carcinoma *in situ*.

The general layout of the book is pleasing and it will certainly continue to sell.