

Book Reviews : Boekbesprekings

FORENSIC MEDICINE

The Essentials of Forensic Medicine. 3rd ed. B. C. J. Polson, M.D. (Birm.), F.R.C.P. (Lond.), F.R.C.Path. and D. J. Gee, M.B., B.S. (Lond.), M.R.C.Path., D.M.J. Pp. xvii + 729. Illustrated. £12,00. Oxford: Pergamon Press. 1973.

Part I of this much-improved edition introduces chapters on anaesthetic death; the scene of death; sudden unnatural death; and cruelty to children. The other chapters have been largely rewritten. References at the end of each chapter are numerous and generally updated to 1971.

Part II, a relatively small section, relates to the law and medical practice in the UK and, although of general interest, has little bearing on the South African scene.

This book is strongly recommended to the postgraduate student and to the practitioner who undertakes medicolegal work, as one of the best of the newer textbooks on forensic medicine.

L.S.S.

ENDOKRINOLOGIE

The Pituitary Gland. A comparative account. Biological structure and function, No. 4. By R. L. Holmes and J. N. Ball. Pp. x + 397. Illustrated. £10,00. London: Cambridge University Press. 1974.

Die vierde monografie in die 'Biological structure and function'-reeks is geskryf deur twee gesaghebbendes op die gebied van die vergelykende endokrinologie. Die werk dek die morfologie en sitologie van die hipofise in alle werwelddierklasse, met klem op die fundamentele fisiologie van die drie dele van die struktuur. Die werk is baie goed gedokumenteer, en veral die probleem van die innervering van die neurohipofise (of gebrek daaraan!) word deeglik behandel. Die boek word sterk aanbeveel vir almal wat belangstel in die endokrinologie.

M.J.T.

THE PANCREAS

The Pancreas. Ed. by L. C. Carey, M.D. Pp. xii + 456. Illustrated. \$41,75. Toronto: C. V. Mosby. 1973.

The editor has drawn on a number of contributors to produce an authoritative, well-written, multidisciplinary review of current thinking on the pancreas. Almost the entire spectrum of the exocrine and endocrine pancreas in health and disease is covered, and it is understandable that certain parts are perhaps less comprehensive than others. Balance could have been improved by omitting the rather long synopsis on diabetes mellitus, and subsequent editions will clearly benefit by adequate reference to transduodenal endoscopic pancreatography, one of the most important recent advances in the diagnosis and surgical management of pancreatic disease.

I.N.M.

IMMUNOLOGY

Immunology. Chapter 14. An introduction to molecular and cellular principles of the immune responses. By H. N. Eisen, M.D. Pp. viii + 272. Illustrated. \$10,00. Hagerstown, Maryland: Harper & Row. 1974.

This is a reprint of the immunology section of *Microbiology* by Davis *et al.* and serves as a comprehensive introduction to the current concepts and principles of immunology as a basic science. The clinical relevance of these principles and concepts and their increasing applications to a wide range of problems in medicine are also considered. As a separate book by an eminent immunologist it is likely to find a wide appeal as a text of immunology.

W.B.B.

DISORDERS OF THE EYE

The Eye and its Disorders. By P. D. Trevor-Roper, M.A., M.D., B.Chir. (Cantab), F.R.C.S., D.O.M.S. (Eng.). Pp. ix + 726. Illustrated. £11,00. Oxford: Blackwell Scientific Publications. 1974.

This is a revision of the original *Ophthalmology* by the author, published for diploma students. The original was well known and popular as supplying a comprehensive, concise textbook covering the whole syllabus for diploma students. The present position has changed inasmuch as the diploma is not recognised for specialist registration, and the post-graduate now has to undertake far more extensive reading and studying. As an up-to-date basis it is excellent, as was the original.

P.v.N.

LUGBESOEDELING

Notes on Air Pollution Control. Deur C. R. Creswell, C.Eng., M.Inst.F., M.R.S.H., M.A.P.H.I. Pp. 178. £3,00. Londen: H. K. Lewis. 1974.

In dié boek, wat deur 'n nie-medikus geskryf is, word verskeie aspekte van lugbesoedeling bespreek. Na 'n inleidingshoofstuk wat gaan oor die aard en faktore wat die voorkoms van lugbesoedeling beïnvloed, volg hoofstukke wat besondere inligting verskaf oor gas en vaste en vloeibare brandstowwe, asook elektrisiteit, as kragbron en kernkrag.

In ander hoofstukke word metingsmetodes en kontrole van koste verbonde aan lugbesoedeling geskets. Die skrywer slaag daarin om belangrike fisiese en chemiese feitekennis oor die onderwerp daar te stel sodat dit vir die medikus maklik leesbaar en verstaanbaar is.

As naslaanbron behoort dit vir nagraadse studente in voorkomende geneeskunde, mediese gesondheidsbeamptes en geneeshere verbonde aan industrie, van besondere waarde te wees.

C.L.W.

CLINICAL PATHOLOGY

Progress in Clinical Pathology. Vol. V. Ed. by M. Stefanini, M.D., F.C.A.P. Pp. 298. Illustrated. \$26,00. New York: Grune & Stratton. 1973.

This issue covers the relevance and applicability of advances in the basic sciences to the practice of medicine. The subject matter is well chosen, very topical and drawn from all branches of pathology. The first chapter on graft-versus-host disease is particularly thought-provoking at the level of commonly used haematological procedures. Attention is directed to advances that are both scientific and practical, which makes this book very useful to pathologists in their obligation to brief the clinician on new developments. It is highly recommended.

W.B.B.

INDUSTRIAL OPHTHALMOLOGY

Industrial and Occupational Ophthalmology. By S. L. Fox, M.D., F.A.C.S. Pp. xii + 203. Illustrated. \$12,75. Springfield, Illinois: Charles C. Thomas. 1973.

There have been several books on this subject, and in the reviewer's opinion this is not the best. As a compendium of visual requirements and ocular functions, normal and impaired, in various occupations and industries, this volume will satisfy in most respects. It will be of limited use to ophthalmologists and some industrial practitioners who have to handle visual problems and trauma. It is comprehensive enough for nearly all kinds of employment, and yet one is left with the impression that the presentation of the material has failed to bring home the more important aspects of industrial ophthalmology.

J. G.L.