

ularly for young men and women who need to be reminded that modern advances are all very well, but simple observations properly recorded and interpreted with insight are still the basis of major advances. I recommend this book unreservedly to all those training in pathology in whatever speciality and hope it may stimulate a few adventurous souls to try, at least for a short period, to work away from the NHS norms of Harrow and Hackney. I recommend it also to those pathologists aged 55 who still retain some vision. It will act as a powerful stimulant to those seeking early retirement and to work overseas in the twilight of their careers, perhaps rekindling the enthusiasms of youth. This is a splendid book. Buy it.

G SLAVIN

Methods of Enzymatic Analysis. 3rd ed. Vol XI. Antigens and Antibodies 2. Ed-in-Chief HU Bergmeyer. Eds J Bergmeyer, M Grassi. (Pp 508; no price given.) VCH. 1986. ISBN 3-527-26052-8.

The third edition of this volume provides a valuable update and a refreshing insight into methods of enzymatic analysis as applied to antigen and antibodies. The main thrust of the book is centred on the ELISA technique and the various ways it can be manipulated for antigen and antibody detection. Clearly some of the techniques are still in the developmental stage so that their role as diagnostic tests is unclear but the book does provide detailed protocols so that one can develop these tests further. The increase in interest in the serodiagnosis of infectious diseases makes this a most interesting read.

RUTH MATTHEWS

Progress in Neuropathology. Vol 6. Ed HM Zimmerman. (Pp 304; \$98.50.) Raven Press. 1986.

Dr Zimmerman has again been responsible for the publication of an excellent and informative book. I agree with his statement in the Preface that some of the contributions are aimed not so much at morphology but to provide insights into the mechanisms by which morphological changes occur, hence the wide range of topics encompassed by the 13 chapters. It may seem invidious to commend particular chapters since neuroscientists in different fields will be attracted to particular topics. As a neuropathologist, however, I found the chapters on cytoskeletal abnormalities, tumour invasion and metastasis, experimentally induced brain tumours, neuron specific enolase and neuroendocrine models of brain transplantation

particularly interesting and instructive. Others might find their greatest interest in the inflammatory cell infiltrates in experimental allergic encephalomyelitis, or in the congenital myopathies. And it was also interesting to learn that the glucocorticoids may be modulators of neuropathological insults in the hippocampus. As with the previous volumes, this one must be available in any department professing an interest in the neurosciences.

J HUME ADAMS

Pathogenesis of Liver Diseases. International Academy of Pathology Monograph. Eds E Farber, MJ Phillips, N Kaufman. (Pp 384; 81.) Williams & Wilkins. 1986. ISBN 0-683-03038-8.

This volume is based on the annual long course that was held by the United States/Canadian Division of the IAP in 1986 and it is a worthy successor to its predecessors. The chosen theme is reflected over a wide field: viral and chemical carcinogenesis, immunopathology, ultrastructure, chemistry of the cell, role of the cytoskeleton in health and disease, and much else besides. The longest chapter by Ishak surveys the recent literature on diagnostic liver pathology with 921 references, a truly encyclopaedic cover of the subject. It is indeed a condensed textbook of liver pathology in itself. The editors must be congratulated on the speedy production of this compendium and the publishers on its high physical quality. It is a must for all those interested in liver disease, but its high price places it in the category of library purchases rather than the range of individual pockets.

PP ANTHONY

Atlas of Tumors of the Facial Skeleton. Odontogenic and Nonodontogenic Tumors. J Prein, W Remagen, B Spiessel, E Uehlinger. (Pp 162; DM 368.) Springer. 1986. ISBN 3-540-16167-8.

This book is based on 1256 cases contributed by clinics and laboratories in 53 cities to a Registry established in 1971 by Dösak (German Austrian Swiss Association for the Study of Tumors of the Face and Jaws). Seventeen chapters deal with tumours, tumour like lesions and cysts arising from odontogenic tissues, and a further 17 deal with tumours and tumour like lesions of bone. Each chapter describes a single type of lesion, and consists of a short text followed by clinical radiographs and photomicrographs; all of the latter are in colour. The text gives a summary of each

lesion under the subheadings "synonyms", "history", "epidemiology", "clinical features", "radiographic features", "morphology", "differential diagnosis" (both radiographic and histological) and "remarks". The translation from the German is excellent, and mostly of these summaries are helpful, but those on "synonyms" are full of traps for the unwary, and "differential diagnosis" sometimes omits common and difficult problems. The radiographs are mostly good, but the photomicrographs are rather variable, and the illustrations do not always bring out important diagnostic features. This attractive atlas illustrates well the value of bringing together the clinical and pathological evidence; it is a useful supplement to more formal texts, but is too brief to be used alone.

IRH KRAMER

Recent Advances in Anaerobic Bacteriology. New Perspectives in Clinical Microbiology. SP Borriello, JM Hardie. (Pp 337; £65.75.) Martinus Nijhoff. 1986. ISBN 0-89838-847-3.

Many of the chapters are expert contributions that review the state of the art as it was in 1985; these include Eley and Greenwood on newer antibiotics, Hamilton on sulphate reducing bacteria, and Taylor and Phillips on the taxonomy of anaerobic cocci. Some of the papers, however, are frankly "pot boilers".

One departure from conventional treatment of scientific publications is the inclusion of group photographs (of uniformly poor quality) of symposium contributors. These are unhelpful, and, mindful of the published price of £65.75 (about 14 words per penny), they should have been omitted. Editorial problems, such as duplication of one full page of the List of Contributors, and misspelling of the name of Professor Easmon, are infrequent.

The book is handsomely bound, but its high price will ensure a restricted market.

AT WILLIS

Neoplasia in Infancy and Childhood. Perspectives in Pediatric Pathology. Vol. 9. Ed HS Rosenberg, J Bernstein, WA Newton. (Pp 248; £100.) S Karger. 1986. ISBN 3-8055-437-5.

This volume of six review articles contains four contributions in specific areas of pathology—histiocytosis X, lymphohistiocytosis, leukaemia and osteosarcoma. There are two reviews on general topics; the role of