

organ transplantation in pediatric practice.

The black and white illustrations are of good quality and references are up to date. There are competent chapters on bone marrow (Bramowsky and Coccia) and renal transplantation (Verani and Conley), a really excellent contribution on liver transplantation by Jaffe and Yunis, as well as a useful review of the consequences of immunosuppressive treatment in transplant rejection by Gilbert-Barness and Barness. The chapter on heart-lung transplantation by Yousem presents pertinent basic data, but this is a new field as far as children are concerned, in which experience is limited and much is yet to be learned.

This book would be primarily of value to pathologists and clinicians in specialist children's hospitals performing organ transplants, but most programmes include a proportion of pediatric patients and many of the problems covered are not confined to any particular age group. The high price for a book of this size, however, would probably confine its attraction to departmental and institutional libraries.

RA RISDON

**Laboratory Quality Management.** GS Cembrowski, RN Carey. (Pp 288; paperback \$50.50.) Raven Press. 1989. ISBN 0-89189-277-X.

This is a very good book. The opening subtitle "QC = QA" signals a logical and mathematical approach, while the foreword by Westgaard exposes the graffiti "Westgaard Rules" as a simplistic incantation. After a good statistical opening the third chapter lists a dozen or more different "Westgaard" rules and the power function method of assessing their value. This is followed by an exposition of various multiple rule strategies and their medical usefulness. The discussion of the value and limitations of analysing patient data is particularly detailed and the need to continue to use control materials is emphasised. The final few words on external proficiency testing and the requirements for accreditation will be increasingly relevant beyond the American target audience.

This is not an easy read; it does not tell you what to do but it does allow you to find your own solution.

IAJ CAVILL

**Progress in Clinical Biochemistry and Medicine.** Vol 8. Ed F Salvatore, A Roda, L Sacchetti. (Pp 196; DM 142.) Springer. 1989. ISBN 3-540-50705-1.

This book brings together contributions from the international satellite symposium on clinical biochemistry in hepatobiliary disease which was held in Bologna, Italy 1988. The nine chapters cover a wide range of subjects and provide useful data for both laboratory scientists and also clinicians working in the field of hepatobiliary disease.

The first chapter by Percy-Robb provides useful information on some of the esoteric biochemical investigations in patients with liver disease. Glutathione-S-transferase and procollagen III peptide may have useful roles in selected clinical situations. Five chapters in the book are devoted to clinical enzymology and provide good reviews on the state of the

art of gamma-glutamyltransferase, alkaline phosphatase, and amylase. There is an excellent chapter by Blanckaert and colleagues on the recent developments in serum bilirubins. This chapter reviews the recent developments both in bilirubins metabolism and the methodology that is available for diagnostic use. There is an extensive chapter by Roda and colleagues on bile acid analysis, which provides an extremely useful update on both methodological and clinical aspects of bile acids and is a must for anyone wishing to update their knowledge on this topic.

Although the book is not a comprehensive book on clinical biochemistry in hepatobiliary diseases, it does provide some useful reviews and updates in certain selected areas, and I would recommend it as a useful edition to the clinical biochemistry library.

ANNE GREEN

**Interpretation of Breast Biopsies.** 2nd ed. Biopsy Interpretation Series. Darryl Carter. (Pp 256; \$81.50.) Raven Press. 1989. ISBN 0-88167-589-X.

This well known textbook on breast biopsy interpretation has been revised in its second edition to include a number of new topics. As well as the discussion of borderline lesions, the book now includes a section on oncogenes which is concise and to the point.

There is a short section on fine needle aspiration and a discussion of techniques of handling breast biopsies, which includes a brief discussion of specimen radiography of occult lesions. The text of the previous edition has been brought up to date and revised and there are numerous photomicrographs which are generally of good quality. As this is a small book the text cannot encompass the whole of breast pathology but it does discuss many of the difficult problems.

The American terminology is, of course, used and some of the English literature appears not to have been included, but these are minor problems and in general the textbook will be of use for histopathologists and others wishing to obtain a better insight into breast pathology.

CA WELLS

**Atlas of Clinical Hematology.** H Begemann, J Rastetter. (Pp 325; 205 colour figs; DM 398.) Springer Verlag. 1989. ISBN 3-540-50851-1.

This is the fourth edition of this text and has been completely revised since the last edition in 1979. The title could be confusing for some as it is an atlas of haematological cytology.

The distinguishing feature of this atlas is the extensive collection of water colour illustrations which show morphological detail with a clarity not found in photomicrographs. They are strongly recommended to those in training and will delight those who enjoy morphology. These are complemented by many photomicrographs. Those portraying immunocytochemical investigations, lymph node and splenic aspirate/imprints, tumour aspirates, and parasitology are excellent. The bone marrow photographs are of more variable quality. A major disappointment is the myelodysplastic syndromes where the few photomicrographs presented do nothing to clarify this difficult area. The illustrations are

supplemented by a methodological text (including immunocytochemistry) and a succinct theoretical text. The American translation of a German text occasionally throws up some unusual terminology. Unfortunately the cytogenetic comment is limited to the Philadelphia chromosome (archaically described as a G-group chromosome, number 21/22 in the Denver classification).

An atlas is consulted for its morphological detail and this is where this book excels. The price may, however, detract from its popularity.

BE WOODCOCK

**Principles and Practice of Infectious Diseases.** 3rd ed. GL Mandell, RG Douglas, JE Bennett. (Pp 2340; illustrated; £135.00.) Churchill Livingstone. 1990. ISBN 0-443-08710-5.

The first edition of this book was published 10 years ago and rapidly became established as a major source text for infectious disease specialists. The second edition (1985) was widely acclaimed as being even better than the first. This third edition demands further superlatives. The text has been expanded by over 650 pages, and 19 chapters have been added including seven chapters on the aetiology and management of AIDS. Other notable additions are chapters on mechanisms of resistance,  $\beta$ -lactam allergy, the quinolones, interferons, and TWAR. The organisation of the virology section has been extensively revised in the light of changes in nomenclature, resulting in an additional four chapters. The book retains its original four sections, covering basic principles, clinical syndromes, infectious diseases and their aetiological agents, and special problems. All chapters have been revised, and references as recent as 1988 are included.

This book represents the results of a mammoth on-going undertaking. The text is informative and authoritative; although differences in philosophy and practice between the United States and the United Kingdom need to be borne in mind. It is a library must for all infectious disease and clinical microbiology units.

GL RIDGWAY

**Pathology of Late Fetal Stillbirth.** MJ Becker, AE Becker. (Pp 150; £35.) Churchill Livingstone. 1989. ISBN 0-443-01941-X.

Intended as a practical guide to examination of both fetus and placenta from intrauterine deaths occurring in the second half of pregnancy, it comprises sections covering placental examination, fetal necropsy, fetal development, pathological abnormalities related to mode of death, correlation of fetal and placental abnormalities, dysmaturity, and causes of intrauterine death. The strength of this book lies in its illustrations which are of very high quality. Placental abnormalities and necropsy technique are particularly lavishly illustrated. Observations related to rapidity of fetal demise will be new to many pathologists and are useful in terms of clinicopathological correlation.

There are, however, several serious drawbacks. The second half of pregnancy has been arbitrarily divided into three unequal periods: immature, premature, and mature.

All descriptions of developmental changes have this denominator. It is possible and clinically useful to derive closer estimates of gestation particularly before 30 weeks. There is discussion of the need to weigh and measure and the use of organ weight ratios, but no normal data are provided. The method of brain removal is not one I would recommend routinely. It is inappropriate to incise the atloido-occipital membrane to sample CSF after removal of the spinal cord. The section on dysmaturity I found incomprehensible. The interpretation of some placental pathology is outmoded, particularly the concept of placental insufficiency. The text would have benefited from confident editing to rid it of infelicitous English.

JEAN W KEELING

**Principles and Practice of Surgical Pathology.** 2nd ed. Vols I and II. Ed SG Silverberg. (Pp 2182; £150.) Churchill Livingstone. 1990. ISBN 0-443-08691-3.

Diagnostic histopathology books, like boxers, come in different sizes. This book is a world-class welterweight, with the fighting experience of a previous first edition. Its English language competitors are the rejuvenated Ackerman now trained by the effervescent Rosai, and Coulson (reviewed last December in this Journal). The third edition of Symmers, which is carefully flexing its muscle but as yet only partly on show, and the mainly German series edited by Doerr, Seiffert, and Uehlinger, are in a different ultraheavyweight class (and price range). How do the welterweight competitors compare?

The Americans have been good in this area for a long time. Saphir's book held the field in the 1960s, Rosai's new editions, and the earlier Ackermans have always been a delight to read. The authors exercised individuality in their selection of topics and in their treatment. The experienced pathologist consults them with glee. He only hopes that his trainee will enjoy their wisdom in the way that was necessary in reading Boyd when a student. Silverberg has adopted a different approach. He aims for comprehensive and relatively uniform coverage. There are nearly 90 contributors. All but five work in North America. Most chapters are good, but there are exceptions.

*Good points.* The book is well bound, and the appearance of the page layout is attractive. There are excellent line diagrams to explain the various types of dental cyst.

*Mixed virtues.* Many synoptic tables are excellent. Others are apparently there merely for uniformity. The photomicrographs are variable; too many lack the clarity obtainable today.

*Weaker aspects.* Unlike Ackerman, this book displays a pronounced North American parochial bias in the bibliographical references to most chapters. Although some European papers are cited, they tend to be somewhat dated or in clinical journals. Several chapters show little evidence of significant updating since the previous edition.

Despite these reservations, this book certainly should be on the shelves of any histopathology laboratory. We think that it ought also to be at home for most trainee pathologists. It represents the new diagnostic orthodoxy. For the essential general path-

ology background you need access to the fourth edition of Robbins.

JD DAVIES  
JS ARMSTRONG

**Atlas of Surgical Pathology of the Colon, Rectum and Anus.** JR Jass, NA Shepherd, JD Maybee. (Pp 256; £40.) Churchill Livingstone. 1989. ISBN 0-443-03738-8.

This atlas comprehensively illustrates the changes seen in the more common diseases of the large bowel and covers some rarer entities. There are instructive chapters on normal anatomy and a useful appendix containing over 70 references. The text, which is brief but informative, is liberally expanded in the figure legends and lavishly illustrated by 150 high quality black and white photographs of gross specimens. These are complemented by a similar number of black and white photomicrographs, most of good quality, but a few were unacceptably poor. The number of photomicrographs seemed excessive in such a text and more careful editing of some page layouts would enhance the visual impact of this book.

These criticisms apart, this reasonably priced book contains copious, digestible information, and the graphic presentation should appeal to clinicians and pathologists with a special interest in this area. It will have to compete with a similarly priced colour atlas on gastroenterology and a monograph on biopsy pathology of colonic disease.

PD JAMES

## NOTICES

### Association of Clinical Pathologists

#### Junior Membership

Junior membership of the Association is available to medical practitioners who have been engaged in the practice of pathology for a period of less than four years. Junior members are able to remain in this category for a maximum of six years or on the attainment of consultant status. The annual subscription is £24 for those resident in the United Kingdom and £55 for those overseas. The annual subscription may be claimed against tax.

Junior members receive the *Journal of Clinical Pathology* each month. Other benefits are reduced registration fees to attend ACP scientific meetings, all the documents regularly sent to full members of the Association including *ACP News*, which has a regular column for juniors, and the twice yearly summary of pathology courses included in the ACP programme of postgraduate education. Junior members have their own representative body, the Junior Members' Group, which has a direct input to Council.

For Junior Membership apply to: The Honorary Secretary, Association of Clinical Pathologists, School of Biological Sciences, Falmer, Brighton, BN1 9QG. (0273) 678435.

### One day open Scientific Meeting of the UK Haemophilia Centre Directors

20 September 1990

Octagon Centre, University of Sheffield

The programme includes:

\*Strategies for treatment of HIV  
Dr AJ Pinching, London

\*Targets for antiviral drug development

Professor JD Jeffries, London

\*HCV and Haemophilia  
Dr RS Tedder, London

\*von Willebrand's disease—New perspectives

Dr GF Savidge, London

\*Management of factor VIII inhibitors

Dr HR Roberts, Chapel Hill, North Carolina

\*New generation products: At what cost?

Professor PM Mannucci, Milan

\*Gene transfer as an approach to treatment

Dr AR Thompson, Seattle

Other topics will cover the treatment of chronic liver disease including liver transplantation

A Dinner will be held at the *Cutlers Hall* on the evening of 20 September for those wishing to attend

Accommodation has been reserved at a nearby University Hall of Residence for the nights of 19 and 20 September

Application forms and further details from: Dr JS Lilleyman, Department of Haematology, The Children's Hospital, Western Bank, Sheffield S10 2TH  
Tel: (0742) 761111 Fax: (0742) 762289

### Fine Needle Aspiration Cytology of the Breast

27-28 September 1990

Department of Pathology, Royal Victoria Hospital, Belfast, Northern Ireland

The topics will include: basic techniques and basic cytopathology of the breast; more advanced cytopathology of the breast; cytopathology of small lesions using stereotactic techniques; cytopathology of difficult and less common conditions.

Guest speakers will include:

Dr L Bondeson, Cytodiagnostic Department, Malmö General Hospital, Sweden, and Dr J L Peterse, Department of Pathology/Cytology, The Netherlands Cancer Institute, Amsterdam.

Course fee: £40.00.

For further details please contact:

Dr P C H Watt, Department of Cytopathology, Royal Victoria Hospital, Belfast BT12 6BA. (Belfast 240503 Ext 2625)

or

Dr L Caughley, Department of Cytopathology, Royal Victoria Hospital, Belfast BT12 6BA. (Belfast 240503, Ext 2513).