Books received

- Current Therapy in Infectious Disease, 1983-1984.* By EDWARD H. KASS and RICHARD PLATT. Current Therapy Series. Pp. xvi + 296 illustrated. B. C. Decker, Philadelphia, Toronto. C. V. Mosby, Saint Louis, Toronto, London, 1983. £35.20.
- Essentials of Human Embryology.* By S. M. BHATNAGAR, M. L. KOTHARI and LOPA A. MEHTA. 2nd edn. Pp. 244, illustrated. Orient Longman, Hyderabad (Distributed by Sangam Books, London). £4.95.
- Hepatocellular Carcinoma. A Series of Workshops on the Biology of Human Cancer. Report No. 17.* Edited by KUNIO OKUDA and IAN MACKAY. UICC Technical Report Series—Vol. 74. Pp. 204, International Union Against Cancer, Geneva (Distributed by Hans Huber, Bern, Switzerland), 1983. Sw.fr.44.00.
- An International Survey of Distributions of Histologic Types of Tumours of the Testis and Ovary.* Edited by Helge Stalsberg. UICC Technical Report Series—Vol. 75. Pp. x + 353, illustrated. International Union Against Cancer, Geneva (Distributed by Hans Huber, Bern, Switzerland). Sw.fr.48.00, \$24.00.
- Key Facts in Pulmonary Disease.* Edited by OM P. SHARMA and OSCAR J. BALCHUM. Pp. xv + 598, illustrated. Churchill Livingstone, New York, Edinburgh, London and Melbourne, 1983. £29.00.

- Low Back Pain and Industrial and Social Disablement. An International Symposium held in London on 7th and 8th October, 1982, Sponsored by the Colt Foundation, organised by the Back Pain Association.* Pp. 107, illustrated. Back Pain Association, Teddington, 1983. £6.50.
- New Drugs.* Articles published in the British Medical Journal. Pp. 215. British Medical Association, London, 1983. £6.00 (including postage), \$20.75 (including air mail postage).
- The Peripheral Arterial Chemoreceptors. Proceedings of the VIIth International Symposium held at the University of Leicester, September 1982.* Edited by DAVID J. PALLOT. Pp. 414, illustrated. Croom Helm, London and Canberra; Oxford University Press, New York, 1983. £27.00.
- Preparation for MRCP Part II.* By PAUL SIKLOS and STEPHEN OLCZAK. Pp. viii + 186, illustrated. MTP Press in association with Update Publications Boston, The Hague, Dordrecht, Lancaster, 1983. £9.95.
- Shock Trauma/Critical Care Manual: Initial Assessment and Management.* Edited by R. ADAMS COWLEY and C. MICHAEL DUNHAM. Pp. xv + 594, illustrated. University Park Press, Baltimore (Distributed by Edward Arnold, Maidenhead), 1982. £38.00.

Book reviews

Atlas of the Human Brain and Spinal Cord

By DYAL N. P. SINGH and F. B. COOKSON. Pp. 88, illustrated. Croom Helm, London and Canberra, 1983. £8.95 (Spiral binding).

This book is exactly what its title says it is. There are over 70 pages of pictures of the brain, brainstem and sections of the spinal cord. All specimens are macroscopic and where appropriate, Weigert-Pal staining has been used to distinguish grey and white matter. The photos are beautifully clear and well labelled without excessive detail. There is no 'narrative' and the atlas is useless without the corresponding specimens. However, in a dissecting room it could prove a boon to the students (and some of the demonstrators!). Unfortunately, the last three pages of pictures of a C.A.T. scan are almost useless and moreover, they have not even been labelled.

D. E. SHARLAND
Whittington Hospital,
London N19 5NF.

A Colour Atlas of Urology

By R. W. LLOYD-DAVIES, J. G. DOW and D. R. DAVIES. Pp. 287, illustrated. Wolfe Medical Publications, London, 1983. £48.00.

This book contains an impressive and interesting collection of colour photographs and pathological specimens, endoscopic photographs of the bladder and line diagrams illustrating the principles of many urological diagnostic procedures. It has obviously been desirable to put these together and publish them and the result must be of value both to the student and teacher of urology. In addition, there is a comprehensive collection of prints of X-rays, which, though rather pocket-size, generally show what the caption purports. In some instances it might be desirable to have fewer, but larger plates, as for example in the illustrations of prostatic metastases in bone and the comparison with Paget's disease. The radiograph of pulmonary

metastases is back to front, while the account of the radiological findings in polycystic disease of the kidney, and the examples shown, could be improved.

There is no doubt that this is a most valuable and instructive collection and certainly one that will be sought by medical libraries and teaching departments. The next edition will be even better, possibly with an account of the interventional image-guided techniques including renal angioplasty.

J. P. HOPEWELL
Royal Free Hospital,
London NW3.

Handbook of Hospital Medicine

By P. J. MITCHELL, P. PLATT and C. WREN. Pp. viii + 182, illustrated. MTP Press Ltd., Boston, The Hague, Dordrecht, Lancaster, 1983. £4.75.

The strength and weakness of pocket or handbooks in general is that by their very nature they must be informative, succinct, telegraphic, tabulated, didactic and selective. Since space is at a premium it is more difficult to criticize the book for what has been left out. The rather over ambitious aim of *Handbook of Hospital Medicine* is to provide for medical students, housemen and registrars.

The book started life in South Africa and has been modified for U.K. experience and one of the three authors is a 'Front Line' doctor. The sections on cardiovascular and respiratory medicine have a practical feel about them. The reviewer tried to assess the book in various ways. First, by reading it from cover to cover. The views appeared sound and I would only quibble with the use of sodium thyroxine intravenously for myxoedema. In the U.K., sodium tri-iodothyronine is more readily available and quicker acting. Quinidine sulphate is also still used prophylactically against arrhythmias. I would also have liked alcohol to have been

mentioned as a cause of macrocytosis (p. 142). These are minor points. The format is pleasant and there are few spelling mistakes although hoary errors involving melaena, pruritus, haematology (see contents page) and ophthalmoscopy appear.

The second assessment was to test the book as if I had been the house physician on recent 'takes'. It succeeded with cardiovascular and respiratory conditions. I thought syncope from G.I. haemorrhage had it beaten until I found the information under 'collapse'. On the other hand the later systems were a bit thin; the approach to undiagnosed vomiting and diarrhoea—including faecal impaction—and urinary infections were not covered. Set headings such as Crohn's disease or ulcerative colitis presuppose a diagnosis has already been made. Problem solving is perhaps of more importance hence the value of headings such as jaundice, dementia, haematuria and acute monoarthritis with the important message not to miss septic arthritis.

Finally, how does the book compare with existing pocket guides? These tend to be directed at medical residents, e.g., *The Medical Residents Manual*, and my own *Guide to House Physicians*, or they limit the contents to acute medical emergencies.

In my view, the greatest value of *Handbook of Hospital Medicine* will be to the house physician. By present day standards it is reasonably priced.

J. G. LEWIS
Edgware General Hospital,
Edgware,
Middlesex.

Hypertension: Physiopathology and Treatment

By JACQUES GENEST, OTTO KUCHEL, PAVEL HAMET and MARC CANTIN. 2nd edn. Pp. xix + 1318, illustrated. McGraw Hill Book Company, New York, San Francisco, Auckland, London, Paris, Sydney, 1983. £73.95.

The first edition of *Hypertension: Physiopathology and Treatment* in 1977 marked the 25th anniversary of the Montreal Hypertension Research Group. I found it a difficult book to use in large part, surprisingly enough, due to the typography and lay-out. All this has been handsomely remedied and the second edition is an excellent book to handle, look at, find your way about—and to read.

The text splits about 50–50 into sections dealing with the pathophysiology of experimental and human hypertension and with clinical hypertension. The major changes in subject matter since 1977 are advances in the understanding of renin physiology and of ion transport and of cell membrane physiology in hypertension, improved analytical techniques of renin and catecholamine measurement and converting enzyme inhibitor drugs.

The sections on pathophysiology are synthesized in invaluable chapters expressing the personal views of the mechanisms of hypertension by Genest, Laragh, the Glasgow group, Folkow, Doyle and Dustan.

As in the previous edition, there is an international contribution from experts in five continents. It is not being chauvinistic in view of the geographical availability of drugs to see that the chapter on drug treatment is written from the U.K. (by Prichard and Owens).

For a speciality with so much research and clinical activity, the book is remarkably up-to-date and has a quality of sparkling freshness. The 'sell by date' is a few years hence. This must be today's foremost reference book in hypertension and everyone with a serious interest in the subject will want a copy.

B. I. HOFFBRAND
Archway Wing,
Whittington Hospital,
London N19.

Rheumatology and Rehabilitation: Diagnosis and Management

Edited by HEDLEY BERRY, ERIC HAMILTON and JOHN GOODWILL. Pp. 266, illustrated. Croom Helm, London, Canberra, 1983. £16.95 (hardback), £8.95 (paperback).

This will prove a useful book for undergraduates although will certainly not replace the standard reference books for those truly interested in the subjects of both rheumatology and rehabilitation.

The section on rehabilitation, often a much neglected area in short text books, will be extremely useful as an introduction to the specialty although the omission of a chapter on spinal injuries in tetraplegia surprised me somewhat. I was glad to see chapters on physiotherapy, speech therapy and occupational therapy emphasizing the importance of each of these disciplines and the overall assessment of disabled patients is comprehensively covered.

This is a multi-author book which perhaps explains some of the duplication which occurs between chapters, especially as far as the drug therapy of the rheumatological diseases is concerned. There were also one or two rather inexplicable inconsistencies. Most chapters however were clearly and concisely written, and I found the chapter on radiology particularly helpful. I am sure that medical students and paramedical staff will find this volume easy to read. They will certainly not regret acquiring a copy.

M. WEBLEY
Stoke Mandeville Hospital,
Aylesbury,
Bucks HP21 8AL.

X-Ray Interpretation for the MRCP

By P. S. PARFREY and B. C. CRAMER. Pp. 238, illustrated. Churchill Livingstone, Edinburgh, London, Melbourne, New York, 1983. £7.95.

There has long been a desperate need for a book like this which covers simply and quickly radiological material which M.R.C.P. candidates are expected to be able to interpret. It is a well-produced and extremely readable book with illustrations of excellent quality and I would strongly recommend it to all M.R.C.P. candidates, and indeed most General Physicians and senior medical students would gain much from reading it.

I found it an enjoyable book to read, and its dynamic question and answer style made it read like an interesting novel.

Of the 20 slides shown in the spot diagnosis part of the written M.R.C.P. examination, generally at least five are radiographs and candidates, therefore, have to cover this field in considerable detail. Also, more recently, some specialized procedures such as chest tomographs, ultrasounds and myelograms have also been shown and a number of these investigations are covered and examples are shown in this useful book. There is also a short introductory chapter on how to read X-rays. This is then followed by the X-rays themselves, accompanied by 100 questions and their answers including a short discussion.

My only criticism of this book is that I thought the I.V.P.s shown were of slightly poor technical quality compared with the other X-rays. This made these investigations difficult to interpret and I doubt whether most General Physicians would have got these answers correct. Otherwise, the illustrations were of excellent quality. I think this moderately-priced paperback will soon establish itself as a standard text book for candidates preparing for the M.R.C.P. examination and it is to be hoped that the publishers will continue to produce text books of a similar standard in other specialities required for the examination.

J. DAVIES
Royal Gwent Hospital,
Newport,
Gwent NP23 5ZB.