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Postgraduate Medical Journal publishes original papers on subjects of current clinical importance and welcomes review articles with extensive, up-to-date bibliographies as guides to further reading. Several symposia are published each year, each devoted to a single subject and written by specialists in different disciplines. Most issues include authoritative Current Surveys of clinical problems, and well documented Reports of cases of particular interest, and Book Reviews.

A 'Notice to Contributors' is published on the inside back cover of this issue. The Editor reserves the right to make changes which may clarify or condense papers where this is considered desirable.

The Journal is covered by *Current Contents*, *Biological Abstracts*, *ASCA*, *ISI/BIOMED* and *Science Citation Index*.

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Books received

- The Challenge of Pain.* By RONALD MELZACK and PATRICK D. WALL. Revised edition of *The Puzzle of Pain*. Pp. 447, illustrated. Penguin Books, London, 1982.
- A Colour Atlas of Gynaecological Surgery Vol. 6 Surgery of Conditions Complicating Pregnancy.* By DAVID H. LEES and ALBERT SINGER. Pp. 213, illustrated. Wolfe Medical Publications, London, 1982. £35.00.
- Multiple Choice Questions for the MRCP.* By PANKAJ JOSHI. Pp. xi + 253. Butterworth Scientific, London, Boston, Durban, Singapore, Sydney, Toronto, Wellington, 1982. £6.95.
- Phobias.* By ROSS MITCHELL. Pp. 104, illustrated. Penguin Books, London, 1982. £1.95.
- Practical Gastrointestinal Endoscopy.* By PETER B. COTTON and CHRISTOPHER B. WILLIAMS. 2nd edn. Pp. xi + 204, illustrated. Blackwell Scientific Publications, Oxford, London, Edinburgh, Boston, Melbourne, 1982. £16.50.
- Textbook of Orthopaedic Medicine, Vol. 1: Diagnosis of Soft Tissue*

- Lesions.* By JAMES CYRIAX. 8th edn. Pp. xi + 502, illustrated. Baillière Tindall, London. £21.00.
- TNM Classification of Breast Cancer.* Edited by M. H. HARMER. Pp. 17. International Union Against Cancer, Geneva, 1982. Sw.Fr.4.00.
- TNM Classification of Malignant Tumours: A Brochure of Checklists.* Developed by A. H. SELLERS. UICC Technical Report Series—Vol. 51, 1st edn., enlarged and revised, loose leaves and ring binder, illustrated. International Union Against Cancer, Geneva, (Distributed by Hans Huber, Berne, Switzerland), 1982. Unpriced.
- TNM Classification of Malignant Tumours.* Edited by M. H. HARMER. 3rd edn., enlarged and revised. Pp. 169. International Union Against Cancer, Geneva, 1982. Sw.Fr.8.50.
- TNM Classification of Paediatric Tumours.* Edited by M. H. HARMER. Pp. 28. International Union Against Cancer, Geneva, 1982. Sw.Fr.4.50.

Book reviews

ABC of 1 to 7

By H. B. VALMAN. Articles from the British Medical Journal. Pp. 108, illustrated. British Medical Association, London, 1982. £7.50.

This is the 'book of the series' written in the British Medical Journal last year by Dr Valman on common problems in children aged 1-7 years. In his preface to the book, Dr Stephen Lock, the Editor of the BMJ, states that it is intended for general practitioners, medical students and clinical medical officers. It is an unfortunate fact of life, however, that these 3 clinical groups have very different requirements from a textbook. For example, the 20% of the book devoted to NHS services for children will be, or should be, wasted on medical graduates, though conceivably could be of use to medical students; conversely the majority of clinical medical officers will not be concerned with the hospital management of epiglottitis, appendicitis, gastroenteritis or the severely-ill child.

Despite the problems of catering for different audiences, the great merit of this book, as with the original articles, is that the common paediatric problems as they present to a general practitioner or a hospital clinic are dealt with by an experienced paediatrician who is also an experienced writer. Each chapter gives a clear concise description of an individual condition and its management. By being didactic, it will ruffle some readers—for instance I think recurrent bronchitis is over-investigated, and febrile fits over-treated. I believe penicillin is a good drug for otitis media, tricyclics are good drugs for enuresis, diazepam is good for status epilepticus and psychiatrists are bad for asthmatics! I would like to see mesenteric adenitis mentioned under abdominal pain, and vulvovaginitis under urinary infection. By its illustrations, it will infuriate many readers. Many are either banal or uninterpretable, particularly when, as in many cases, the same picture is used in more than one situation; why can decent legends not be provided for charts, X-rays or clinical pictures to the exclusion of photographs of Dr Valman and his colleagues chatting to the inhabitants of Harrow. With didactic texts like this it is invaluable if the author provides a few key references with each chapter to justify the prejudices. It is a pity that none are provided. It is a little pricey at £7.50.

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Clinics in Oncology. Vol. 1 March 1982 Hormone Therapy

Edited by B. J. A. FURR. Pp. 312, illustrated. W. B. Saunders, London, Philadelphia, Toronto, 1982. £10.75.

This is the first volume of Clinics in Oncology and as such will be eagerly awaited by those interested in clinical aspects of cancer. The other series have a justifiably high reputation and this first volume of the new series sets a high standard. It is devoted to scientific and clinical aspects of hormone therapy. The emphasis throughout is on the rational basis for hormone therapy in tumours. A lot of attention is given to hormone treatment of breast cancer both as an adjuvant to surgery and in advanced disease. The cellular basis of the activity of antioestrogens and aromatase inhibitors is discussed in detail as is the relationship of prognosis to oestrogen receptor status. Other topics include hormone treatment of endometrial, prostatic, thyroid and pituitary tumours. The contributions are of a high standard and this volume, and doubtless the ones to follow, will be welcomed both by oncologists and by general physicians and surgeons with an interest in cancer management.

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Developmental Toxicology

Edited by KEITH SNELL. Pp. 350, illustrated. Croom Helm, London, 1982. £22.50.

It might be said that this book is fantastic but, in the true meaning of the word, that would be unfair. In no other volume, surely, is such a wealth of knowledge and references in developmental toxicology brought together within the compass of 2 hard covers and some 300 pages. The avowed aim of the editor has been 'to show the current status of various aspects of research' in this subject and, to this end, he has succeeded excellently. The ordinary toxicologist and, more so, the physician or paediatrician turning to it will be amazed at the refinements, the elaborations and the profundity to which research in this field has already advanced. Anyone seriously interested in this study will find it an indispensable reference.

On the other hand, the clinician, or even the obstetrician or paediatrician professionally concerned with child development, may

diagnostic criteria and the clinical implications of different lesions. Surgeons, too, should appreciate its clarity, but they will regret the virtual absence of correlation with clinical and diagnostic features, such as computed tomography (CT) and isotope scans. Both may be puzzled by reference lists better suited to an encyclopaedia.

'Burger and Vogel' is worth using in its field, but it may be best to supplement it with works better focussed on topics of specific interest.

A. D. DAYAN,
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Taking Uterine Cervical Smears

By J. ELIZABETH MACGREGOR. Pp. 20, illustrated. British Society for Clinical Cytology, London, 1982. 30p (50p including postage).

The target area for the detection of pre-invasive squamous cancer of the cervix uteri is well defined and a satisfactory sample carries internal evidence in the form of representative cells. A negative report based on a smear which has missed the target area may well create a false sense of security; rejection of such a smear by a discerning cytologist may result in confusion. Communication and understanding between the person who takes the smear and the person who interprets and reports it, are essential factors in the success of a screening programme directed to the elimination of a preventable cancer.

Recently publicized disquiet about the proportion of inadequate smears has exposed an urgent need to establish this understanding, a need fully met by this excellent booklet.

Simple and precise instructions for the taking of a reliable uterine cervical smear are illustrated and the reasons explained. Representative photographs of the various abnormal cells and pathogens help communication by transforming an arid report into a vivid picture. The oft repeated questions as to the desirable age and frequency of screening and the identifying characteristics of the group at high risk of developing cervical cancer are clearly answered.

The booklet has been in great demand since its publication and should lead to a significant improvement in the quality of the smears and a more rational use of the available screening facilities.

C. GRUBB,
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Viral Infections of the Nervous System

By RICHARD T. JOHNSON. Pp. xi + 433, illustrated. Raven Press, New York, 1982. \$74.80.

This book is written by one of the world's foremost authorities on neurovirology. For this reason, I had great expectations of this book, which I am pleased to say were most admirably met in every respect.

The book covers a wide range of neurovirological subjects, all of which are dealt with in a general but remarkably comprehensive way. Professor Johnson starts with very readable sections on basic virology, including virus-cell interactions, the pathogenesis of CNS

viral infections and a discussion of immune responses to viruses. The second section of the book is concerned with acute neurological diseases caused by viruses. A variety of syndromes are discussed and pathogenic mechanisms are emphasized throughout. I particularly enjoyed the section on herpes simplex virus encephalitis, the pathogenesis of which Johnson has done much to elucidate. Part III deals with chronic neurological diseases, including viral infections of the fetal nervous system, chronic inflammatory and demyelinating diseases, degenerative CNS diseases thought to be caused by slow viruses and virological aspects of cerebral tumours. Finally, he discusses 'other perspectives' including diagnostic methods in neurovirology, and gives an extremely clear account of the prevention and therapy of neurovirological diseases.

To conclude, Professor Johnson offers us a beautifully written and illustrated book, which is comprehensive, stimulating, enjoyable to read and outstanding for its clarity of expression. Although the book is expensive, it should be possessed by all medical libraries. It is essential reading for neurologists, virologists, and other clinicians and scientists who are interested in the nervous system and its susceptibility to viral infections.

P. G. E. KENNEDY,
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Work and Health

By ANDREW MELHUIH. Pp. 208, illustrated. Penguin Books, London, 1982. £2.50.

Dr Andrew Melhuish is a General Practitioner in Henley and, like his previous senior partner, became involved and interested in both managers and management, through the Administrative Staff College which is on his doorstep. Over the years, his interest in this somewhat neglected field has developed and expanded and he has had considerable experience in advising individuals and companies about improving their personal and corporate health. He takes a sensibly broad view of the content of health which is encouraging. The credibility and usefulness of industrial medicine/occupational health would, in my view, be much improved if those involved (which includes their employers) took a similar view.

Dr Melhuish has written a sensible, useful and readable book about the relationship between work and health for both the public and profession. Stress is currently a growth cult, badly dealt with and usually misunderstood. However, particularly in its wider aspects with regard to work and the family, it is handled very well in this book.

Although all the main topic areas are adequately covered, I would like to have seen more practical advice, particularly about where to get help in areas like heavy drinking, preparation for retirement, stress control and so on. The book gives good overview of a complicated area and can be strongly recommended for doctors and their patients.

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NOTICE

The 23rd British Congress of Obstetrics and Gynaecology will be held in Birmingham, England from 12-15 July 1983. The scientific programme will comprise main sessions of invited papers, subsidiary sessions of free communications, posters and a film and video programme. A full and varied social programme is also planned.

The Preliminary Programme, Registration and Summary Forms may be obtained from the Congress Office, Royal College of Obstetricians and Gynaecologists, 27 Sussex Place, Regent's Park, London NW1 4RG.

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Typescripts. Two complete copies should be sent to the Editor, Postgraduate Medical Journal, Chandos House, 2 Queen Anne Street, London W1M 9LE. Papers should be typewritten on one side of the paper only, with a 1½ inch margin, and the lines should be double spaced. The paper should bear the name of the author(s) with their degrees and the name of the laboratory or research institute where the work has been carried out. The full address of the principal author should be given as a footnote.

The principal author must ensure that any co-authors listed agree to submission of the typescript. Any written or illustrative material which has been or will be published elsewhere must be duly acknowledged and accompanied by the written consent of the authors and publishers concerned.

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References in the text. These should be made by giving the author's surname, with the year of publication in parentheses. When reference is made to a work by three authors all names should be given when cited for the first time, and thereafter only the first name, adding *et al.*, e.g. Smith *et al.* (1958). The '*et al.*' form should always be used for works by four or more authors. If several papers by the same author and from the same year are cited, a, b, c, etc., should be put after the year of publication, Smith *et al.* (1958a).

All references should be brought together at the end of the paper in alphabetical order giving (a) name(s) of all the author(s) "*et al.*" not acceptable here; (b) year of publication in parentheses; (c) title of paper in its original form; (d) title of journal in full, underlined; (e) volume number, underlined; number of first page of article. References to books and monographs should include (a) name(s) and initials of all author(s) or editor(s); year of publication in parentheses, (b) title, underlined; (c) edition; (d) page referred to; (e) publisher; (f) place. *Authors should ensure that the listed references correspond exactly to those in the text.* Authors are responsible for the accuracy of their references.

Standard usage. The *Concise Oxford English Dictionary* is used as a reference for all spelling and hyphenation. Verbs which contain the suffix -ize (-ise) and their derivatives should be spelt with the z. Statistics and measurements should always be given in figures, i.e. 10 min, 20 hr, 5 ml, except where the number begins the sentence. SI units should be used wherever possible. Papers should be written in the third person.

Figures. In the text Arabic numbers, e.g. Fig. 3, should be used. They should be marked on the backs with the name(s) of the author(s) and the title of the paper. The top of each figure should be indicated with an arrow on the reverse side. Each figure must bear a reference corresponding to a similar number in the text. Photographs and photomicrographs should be unmounted glossy prints and should not be retouched. Line diagrams should be on separate sheets; they should be drawn with black Indian ink on white paper and should be twice the size of the final reproduction. The originals of line diagrams, prepared as described above, may be submitted in photographs of similar size. The legends of all figures should be typed together on a single sheet of paper headed 'Captions to Figures'.

Tables. These should be on separate sheets. The main heading should be in capitals with an arabic number, e.g. TABLE 2. Each table must have a caption.

Page proofs will be submitted to the senior author for minor corrections and should be returned to the Editor within 3 days. Major alterations to the text cannot be accepted.

Offprints. These may be purchased if ordered on the form which will be sent to the senior author with the proofs.

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