

## Medicine and Books

### AIDS is not the only transfusion hazard

*Progress in Clinical and Biological Research*. Vol 182. "Infection, Immunity, and Blood Transfusion." [16th Annual Scientific Symposium of the American Red Cross, Washington DC, 9-11 May 1984.] Ed R Y Dodd, L F Barker. Series editors N Black, G J Brewer, V P Eijssvoogel, *et al.* (Pp 490; figs; £52.) Alan R Liss. Distributed by John Wiley and Sons. 1985. ISBN 0-8451-5032-4.

This volume contains the proceedings of the 16th annual scientific symposium of the American Red Cross, held in Washington DC in May 1984. The conference theme varies each year, and the choice of "transfusion associated transmissible disease" was both fortuitous and timely.

One might be forgiven for imagining that transmission of the acquired immune deficiency syndrome is the only serious potential problem of transfusing blood and its products; in a political sense this is undoubtedly true, but the total morbidity and mortality associated with less fashionable transmissible agents is much greater, if less dramatic. AIDS has captured the imagination because of the apparent suddenness of its emergence and its virulence.

After an introductory review on hepatitis B virus there are eight sections dealing with transfusion associated hepatitis, parasitic disease, herpes viruses, human T cell leukaemia virus, epidemiology of AIDS, AIDS and transfusion, immune function and blood transfusion, and prospects for control of this form of spread of infection. The story of the discovery, epidemiology, and ultimate production of a vaccine against hepatitis B virus makes fascinating reading, even if the bias is transatlantic and the role of the  $\delta$  agent is all but ignored. Since the introduction of third generation screening tests there have been few cases of transfusion associated hepatitis attributable to hepatitis B virus. It is not appreciated often enough that non-A non-B hepatitis is a much greater problem, accounting for about 10% of those recipients of transfusions who go on to develop persistent biochemical abnormalities, about half of whom develop chronic active hepatitis and one fifth cirrhosis confirmed by biopsy of the liver. Thus non-A non-B hepatitis results in progressive disease that presents at a time remote from the initial transfusion and may be a major cause of mortality and morbidity from chronic liver disease. Furthermore, it is a disease for which there is no suitable screening test.

The section on parasitic disease concentrates on malaria and South American trypanosomiasis (Chagas' disease). Syphilis is not considered in any detail; indeed the risk of infection via blood or its products is so remote that experts question the necessity of the mandatory screening test for syphilis that is currently carried out by transfusion services in the developed countries. It is not cost effective by any criteria, but it has been of some help as a surrogate test for identifying promiscuous homosexuals—before the development of tests for antibodies against the human T cell lymphotropic virus (lymphocyte associated virus).

The section on herpes viruses contains reviews of the role of cytomegalovirus and the Epstein-Barr virus, the latter being the more speculative. The section on cytomegalovirus neatly summarises the present state of knowledge and the results of various prospective studies and emphasises the limited indications for transfusing cytomegalovirus negative blood and blood products. Much of the book is taken up with papers on adult T cell leukaemia and AIDS and the identification and epidemiology of the respective retroviruses. Although now clearly overtaken by the rapid accumulation of information over the past year—particularly in relation to

the role of blood and blood products and the high risk groups—the presentations are useful historical documents, particularly since both Gallo and Montagnier are contributors. The sections on blood transfusion and transplantation and on interleukin 2 seem rather out of place. The final section on prospects for control includes the application of screening, prospects of inactivating viruses in blood products, and possible ways to avoid the whole problem by using biotechnological techniques for the production of specific blood components such as factor VIII.

The presentation and format of this book are what might be expected from a facsimile production of authors' manuscripts. Nevertheless, the typeface is reasonable and the review chapters have comprehensive references.

The information on the infections that may complicate blood transfusions is widely scattered and includes articles in inaccessible journals and those written in languages other than English. There is only one other book that comprehensively covers this topic (Tabor, *Infectious complications of blood transfusion*. Academic Press, 1982), and the present volume carries much more information of clinical relevance as well as much new information on relevant viruses. I strongly recommend it as a useful reference book for specialists in transfusion medicine, transfusion microbiology, and infectious diseases.

S J URBANIAK

### In defence of the haggis

*The Good Scots Diet. What Happened to It?* M Steven. (Pp 200; figs; £13.90 hardback, £7.90 paperback.) Aberdeen University Press. 1985. ISBN hardback 0-08-032429-0, paperback 0-08-032433-9.

If you said that the rural Scots before the industrial revolution were a big, braw, healthy people someone would jump down your throat in a trice, telling you that this was a typical romanticised myth like the tartans of the clans. Yet in the seventeenth and eighteenth centuries visitors from the south were struck by the height and healthy appearance of the rural population in Scotland. There is in fact convincing evidence that if harvests were reasonable oatmeal, potatoes, milk, ale, and vegetables provided a diet that by modern standards was not only adequate in energy, protein, and minerals but was mercifully free of the elements that harm us today.

The poor quality of food for the urban poor in the industrial revolution is well known: adulterated food with whitened bread that was sometimes adequate in energy but grossly inadequate in almost everything else. Scottish cities shared in this degradation of the national diet. Indeed, the prevalence of severe rickets in Glasgow was such that the disorder was described as "epidemic." A race of rachitic dwarfs was produced and the contracted pelvis of the mothers created such severe obstetric problems that Glasgow pioneered the use of caesarean section for cephalopelvic disproportion. Even the rural diet in Scotland degenerated "to reach a level not substantially different from that of the industrial population."

Inadequacy in the nineteenth century gave way to ill balance in the twentieth, based on "designed consumer foods." Glasgow, no longer the rickets capital (although rickets is still found there), is now sometimes referred to as the coronary capital of the world—not to mention alcohol. Poor old Glasgow. The accusations may not be

fully justified but it is difficult to escape the feeling that in Scotland, from the nutritional point of view, it has been downhill all the way for the last two centuries. The author of *The Good Scots Diet. What Happened to It?*<sup>2</sup> would rightly reject such an oversimple conclusion, even if she agrees with the general trend. She has not only written a useful and often surprising account of the Scots diet but she relates her findings to the problems of the Third World, making suggestions but avoiding the mistake of believing in simple conclusions. Recently I had occasion to write an article on the problems confronting the student of historical morbidity and I put in a plea for combined studies based on historical data and studies of the problems of disease in the Third World; each could, I believe, illuminate the other. That plea should be made even more vigorously for studies of nutrition, and Maisie Steven's work is relevant not just to historians but also to those concerned with present problems, whether of overnutrition or undernutrition.

Drummond and Wilbraham gave us a work of lasting authority in *The Englishman's Food* (1939). The Scottish equivalent has yet to be written, but this book is a step in the right direction.

IRVINE LOUDON

## Wholesome, but not wholly digestible

*Nutrition in Pediatrics. Basic Science and Clinical Application.* Ed W Allan Walker, J B Watkins. (Pp 936; figs; \$75.) Little, Brown and Company. 1985. ISBN 0-316-91831-8.

The burgeoning subject of nutrition in paediatrics continues to stimulate literary effort and there are already several texts on this topic. Hitherto nutrition has been regarded as a small but essential facet of paediatric medicine, so it is disconcerting to encounter not only a new slim volume on the topic (see below) but also a work of such monumental proportions that it threatens to dwarf its progenitors. The 900 sparsely illustrated, double column pages are a daunting prospect even for the assiduous reader and must either elevate, or relegate, this book to a work of reference.

Its intention is to include both basic science and its clinical applications in a format that is accurate, practical, and accessible to all members of the paediatric health care team. The affiliations of the 65 almost exclusively North American contributors suggest, however, that while clinical paediatrics may be well served, basic science is less well represented and this reflects the very real division that persists between nutritional and clinical science—to their mutual disadvantage.

The first of the four major sections begins with general concepts of nutrient requirements, vitamins, energy, and the clinical and laboratory assessment of nutritional status. The remainder deals with concepts and issues that have yet to be fully appreciated in societies less affluent than the United States—for example, malnutrition in hospital inpatients, community nutrition, and the dietary prevention of disease. No doubt the National School Lunch Act and the Food Stamp Program are worthy endeavours but they will have an unfamiliar ring to many readers. Moreover, the injunction that children should eat more cabbage and Brussels sprouts because “they may contain substances . . . as yet unidentified, that may inhibit carcinogenesis” is unlikely to be welcomed by the intended consumers.

The next section addresses the control of appetite, and the digestion and absorption of the major nutrients in relation to development and adaptation. Brain development, the immune system, and even the humoral regulation of growth are prone, it would seem, to nutritional insult. A most restrained and objective chapter by Levitsky and Strupp on the elusive relation between nutrition and behaviour in children deserves to be widely read and their essay on “Breakfast and cognitive performance” will undoubtedly provide much food for thought.

The next 400 pages cover the nutritional aspects of specific clinical states. The approach is primarily clinical but with a heavy emphasis on subjects that paediatric gastroenterologists, an insatiable group, nowadays tend to arrogate to their speciality. Thus

nutrition in disorders of the liver, kidney, pancreas, and even the gut are admirably described but leavened with the management of inborn errors of metabolism, nutritional anaemia and, for want of a better term, dietetic dentistry. Some hitherto neglected subjects, including the nutritional needs of children with cancer and the dietary problems of adolescents engaged in competitive sport, are particularly welcome.

“Nutritional support,” the title of the concluding section, is a little misleading and conceals a series of chapters on the properties and provision of human milk and its substitutes, culminating in a brief and pertinent examination of methods of parenteral nutrition.

The editors and contributors deserve unrestrained applause for compiling so much information from so many sources. The book is well produced, reasonably priced, and may be commended to departmental and institutional libraries. Nevertheless, while the distinguished contributors do much to enhance the credibility and content of this book, it has to be said that in some cases verbal as opposed to enteric diarrhoea is one of their less endearing characteristics. Moreover, the lack of a comprehensive consideration of kwashiorkor suggests a certain lack of balance. The adoption of a slightly less parochial style in some chapters would have enhanced the status of the book—and made it more digestible.

DONALD BARLTROP

## In brief . . .

The proceedings of international meetings are often indigestible summaries of events that make far from compulsive reading. *Nephrology* vols 1 and 2 (ed R R Robinson *et al*; £101.50, 2 volume set. Springer-Verlag), the proceedings of the IX International Congress of Nephrology held in Los Angeles in June 1984, proves an exception.

The breadth of the subject matter is wide, for both clinical nephrology and renal physiology are covered. The fact that physiology and medicine are included together reflects not only the American dominance of the contributors but also the deep interest of nephrologists in the fundamentals of their subject. The drawback of these books is that they are neither textbooks nor strictly original papers, but collections of state of the art lectures, symposia, and summaries of workshops, shaped into a uniform style by an editorial team headed by Roscoe Robinson. Many articles are excellent, with extensive bibliographies, but many summaries of the workshops contain no references. Certain sections are particularly recommended, including “Hydrogen ion transport” by Rector; “Progress of renal disease” by Brenner and Mayer; “Pathogenesis of uraemia” by Ritz; “Treatment of glomerulonephritis” by Cameron; and “Current status of renal transplantation” by Morris. Workshops that warrant attention include those on tubular transport, renal metabolism, atrial natriuretic factor, renal injury, monoclonal antibodies as probes of renal structure, intestinal transport of minerals in renal failure, and immunological monitoring in renal transplantation.

### Contributors

S J URBANIAK is regional director of the Aberdeen and North East of Scotland Blood Transfusion Service, Aberdeen.

IRVINE LOUDON is a Wellcome research fellow at the Wellcome Unit for the History of Medicine, Oxford.

DONALD BARLTROP is professor of child health at Westminster Children's Hospital, London.

## Some new titles

### Accident and emergency

*Guide to Major Incident Management.* K C Hines, B Robertson. (Pp 28; figs; £2.50 paperback.) The British Association for Immediate Care. 1985.

### Acquired immune deficiency syndrome

*Oryx Science Bibliographies.* Vol 1. "AIDS (Acquired Immune Deficiency Syndrome)." D A Tyckoson. (Pp 60; £11.65 paperback.) Oryx Press. Distributed by Clio Press. 1985.

### Addiction

*Clinical Pharmacology of Drug Dependence.* P F Mannaioni. (Pp 298; figs; Lire 34-313 paperback.) Piccin. 1984.

*A Little of What You Fancy: How to Control Smoking and Other Cravings.* R Mackarness. (Pp 192; £1.95 paperback.) Fontana. 1985.

*Off the Hook. Coping with Addiction.* H Bethune. (Pp 126; figs; £7.95 hardback, £2.95 paperback.) Methuen. 1985.

### Allergy

*The Allergy Connection.* B Paterson. (Pp 256; £5.95 paperback.) Thorsons. 1985.

### Alternative medicine

*Institute of Economic Affairs Research Monographs.* No 39. "Competition and Home Medicines." W Duncan Reekie, H G Ötzbrugger. (Pp 56; figs; £1.80 paperback.) Institute of Economic Affairs, 2 Lord North Street, London SW1P 3LB. 1985.

### Anatomy

*New Perspectives in Adipose Tissue: Structure, Function and Development.* Ed A Cryer, R L R Van. (Pp 490; figs; £55.) Butterworth. 1985.

### Biochemistry

*Biophysics and Biochemistry at Low Temperatures.* F Franks. (Pp 220; figs; £25.) Cambridge University Press. 1985.

*Clinical and Biochemical Analysis.* Vol 17. "Ligand-Binder Assays. Labels and Analytical Strategies." L J Kricka. Series editor M K Schwartz. (Pp 336; figs; £78.) Marcel Dekker. 1985.

*Essays in Biochemistry.* Vol 20. Ed P N Campbell, R D Marshall. (Pp 190; figs; £13.50 paperback.) Academic Press for the Biochemical Society. 1985.

### Biology

*The Biology of Cell Reproduction.* R Baserga. (Pp 264; figs; £19.95.) Harvard University Press. 1985.

*From Gene to Animal. An Introduction to the Molecular Biology of Animal Development.* D De Pomerai. (Pp 310; figs; £25 hardback, £8.95 paperback.) Cambridge University Press. 1985.

### Cardiology

*Cardiovascular Clinics Series.* Vol 15/3. "Sudden Cardiac Death." Ed M E Josephson. Editor-in-Chief A N Brest. (Pp 344; figs; \$62.50.) F A Davis. 1985.

*Cardiovascular Clinics Series.* Vol 16/1. "Cardiac Arrhythmias: Electrophysiologic Techniques and Management." Ed L S Dreifus. Editor-in-Chief A N Brest. (Pp 384; figs; \$62.50.) F A Davis. 1985.

*Coronary Heart Disease: Prevention, Complications, and Treatment.* Ed W E Connor, J D Bristow. (Pp 480; figs; £49.50.) J B Lippincott. Distributed by Harper and Row. 1985.

*Helping Cardiac Patients: Biobehavioral and Psychotherapeutic Approaches.* A M Razin and Associates. (Pp 323; £27.50.) Jossey-Bass. 1985.

*International Seminars in Cardiovascular Medicine.* "Dynamic Electrocardiography." Ed R W F Campbell, A Murray. (Pp 148; figs; £28.) Churchill Livingstone. 1985.

*Primary and Secondary Prevention of Coronary Heart Disease. Results of New Trials.* Ed H Hofmann. (Pp 148; figs; DM 89 paperback.) Springer-Verlag. 1985.

*Treating Type A Behaviour and Your Heart.* M Friedman, D Ulmer. (Pp 232; £9.95.) Michael Joseph. 1985.

*Unstable Angina. A Clinical Approach.* G D Plotnick. (Pp 512; figs; \$59.50.) Futura (USA). 1985.

*World Health Organisation: Public Health in Europe.* No 24. "Rehabilitation after Myocardial Infarction. The European Experience." Ed V Kallio, E Cay. (Pp 160; figs; Sw frs 13 paperback.) World Health Organisation. 1985.

### Community Medicine

*Choosing a Nursing Home. A Guidebook for Families.* M Richards, N Hooymans, M Hansen, W Brandts, K Smith-Dijulio, L Dahm. (Pp 110; figs; \$7.95 paperback.) University of Washington Press. 1985.

### Dentistry

*Dental Techniques.* "A Colour Atlas of Acid Etch Technique." J J Murray, T G Bennett. (Pp 64; 243 colour plates; £20.) Wolfe Medical Publications. 1985.

*Dental Techniques.* "A Colour Atlas of Complete Dentures." J A Hobbkirk. (Pp 80; 288 colour plates; £20.) Wolfe Medical Publications. 1985.

*The Dentists Register 1985. Comprising the Names and Addresses of Dental Practitioners Registered at 31 January 1985.* Together with the local list of names so registered and the list of bodies corporate carrying on the business of dentistry. The General Dental Council. (Pp 468; paperback, price not stated.) The General Dental Council, 37 Wimpole Street, W1M 8DQ. 1985.

### Dermatology

*Dermatology.* "Cutaneous Infestations and Insect Bites." Ed M Orkin, H I Maibach. Series editors C D Calnan, H I Maibach. (Pp 344; figs and colour plates; \$90.) Marcel Dekker. 1985.

*Electron Microscopy in Human Medicine.* Vol 11a. "The Skin." Ed J V Johannessen, K Hashimoto. (Pp 362; figs; £57.50.) McGraw-Hill. 1985.

### Diabetes

*Brittle Diabetes.* Ed J C Pickup. (Pp 324; figs; £32.50.) Blackwell Scientific Publications. 1985.

*Metal Jam. The Story of a Diabetic.* T McLean. (Pp 224; £9.95 hardback, £6.95 paperback.) Hodder and Stoughton. 1985.

### Disabled/handicapped people

*Living Like Other People: Next Steps in Day Services for People with Mental Handicap.* Independent Development Council for People with Mental Handicap. (Pp 32; £1.50 paperback, including postage.) Available from IDC Publications Department, 126 Albert Street, London NW1 7NF. 1985.

*Secure Provision. A Review of Special Services for the Mentally Ill and Mentally Handicapped in England and Wales.* Ed L Gostin. (Pp 328; £14 hardback, £7.95 paperback.) Tavistock Publications. 1985.

*Travellers' Guide for the Disabled 1985/86.* Automobile Association. (Pp 140; paperback, free to members at AA centres, £2.25 to non-members. Available through bookshops.) Automobile Association. 1985.

### Endocrinology

*Basic and Clinical Endocrinology.* Vol 5. "Autoimmunity and Endocrinology Disease." Ed R Volpé. Series editors P R Larsen, D R London, P Sönsken. (Pp 488; figs; \$90.) Marcel Dekker. 1985.

*Clinical Research Series.* Vol 2. "Adjunctive Medical Therapy of Acromegalic Patients." J W R Nortier. (Pp 102; figs; £7 paperback.) Foris Publications. 1984.

*Contemporary Endocrinology.* Vol 2. Ed S H Ingbar. (Pp 480; figs; \$59.50.) Plenum Medical Book Company. 1985.

### Environmental and public health

*Mental Health and the Environment.* Ed H Freeman. (Pp 500; figs; £40.) Churchill Livingstone. 1984.

*Oxford Textbook of Public Health.* Vol 3. "Investigative Methods in Public Health." Ed W W Holland, R Detels, G Knox. (Pp 516; figs; £35.) Oxford University Press. 1985.

### Miscellaneous

*Betrayers of the Truth.* W Broad, N Wade. (Pp 256; £3.95 paperback.) Oxford University Press. 1985.

*The Black and White Medicine Show. How Doctors Serve and Fail their Customers.* D Gould. (Pp 288; £10.95.) Hamish Hamilton. 1985.

*Cambridge Studies in Biological Anthropology.* Vol 1. "Surnames and Genetic Structure." G W Lasker. Series editors G W Lasker, C G N Mascie-Taylor, D F Roberts, S L Washburn. (Pp 156; figs; £15.) Cambridge University Press. 1985.

*CAS Report 9. "Fertilizers in UK Farming."* J L Jollans. (Pp 216; figs; £8 paperback, including postage.) Available from the Centre for Agricultural Strategy, University of Reading, 1 Earley Gate, Reading RG6 2AT. 1985.

*Alfred Joseph Clark 1885-1941. A Memoir.* D H Clark. (Pp 68; figs; paperback, price not stated.) C and J Clark. 1985.

*Doctor Doctor.* P Flanders. Drawings by Larry. (Pp 224; figs; £7.95.) Methuen. 1985.

*A Doctor's Borneo. In Peace and War.* D Kell. (Pp 176; figs; \$12.95 paperback.) Boolarong Publications, Brisbane, Australia. 1984.

*East With a Blue Funnel.* N R Beattie. (Pp 78; £1.75 paperback.) Merlin Books. 1985.

*Faces of Hiroshima. A Report.* A Chisholm. (Pp 192; £9.95 hardback, £4.95 paperback.) Jonathan Cape. 1985.

### Progress in medicine

*Advances in the Biosciences.* Vol 51. "Frontiers in Histamine Research. A Tribute to Henz Schild." [Based on an International Symposium, Jouy-en-Josas, France, 25-27 July 1984.] Ed C R Ganellin, J-C Schwartz. (Pp 458; figs; £50.) Pergamon Press. 1985.

*Advances in Enzyme Regulation.* Vol 23. [23rd Symposium on Regulation of Enzyme Activity and Synthesis in Normal and Neoplastic Tissues, Indianapolis, Indiana, USA, 1-2 October] Ed G Weber. (Pp 480; figs; £99.) Pergamon Press. 1985.

*Advances in Immunology.* Vol 37. Ed F J Dixon. (Pp 416; figs; £49.50.) Academic Press. 1985.

*Annual Review of Public Health.* Vol 6, 1985. Ed L Breslow, J E Fielding, L B Lave. (Pp 456; figs; \$30.) Annual Reviews. 1985.

*Bristol-Myers Cancer Symposia.* Vol 6. "Clinical Trials in Cancer Medicine. Past Achievements and Future Prospects." Ed U

Veronesi, G Bonadonna. Series editor M Gordon. (Pp 688; figs; £60.) Academic Press. 1985.

*Butterworths International Medical Reviews: Ophthalmology.* Vol 3. "External Eye Disease." Ed D L Easty, G Smolin. (Pp 384; figs; £55.) Butterworths. 1985.

*Cancer Treatment and Research.* Vol 24. "Experimental and Clinical Progress in Cancer Chemotherapy." Ed F M Muggia. Series editor W L McGuire. (Pp 286; figs; £46.50.) Martinus Nijhoff. Distributed by MTP Press. 1985.

*Developments in Cardiovascular Medicine.* Vol 43. "Simulation and Imaging of the Cardiac System. State of the Heart." [International Henry Goldberg Workshop, Haifa, Israel, 4-7 March 1984.] Ed S Sideman, R Beyer. (Pp 448; figs; £53.50.) Martinus Nijhoff. Distributed by MTP Press. 1985.

*Developments in Cardiovascular Medicine.* Vol 44. "Recent Views on Hypertrophic Cardiomyopathy." [Symposium, University Hospital Groningen, The Netherlands, 6 July 1984.] Ed E van der Wall, K I Lie. (Pp 160; figs; £24.25.) Martinus Nijhoff. Distributed by MTP Press. 1985.

*Developments in Cardiovascular Medicine.* Vol 45. "Stress and Heart Disease." [International Symposium, Winnipeg, Canada, 26-29 June 1984.] Ed R E Beamish, P K Singal, N S Dhalla. (Pp 464; figs; £49.25.) Martinus Nijhoff. Distributed by MTP Press. 1985.

*Developments in Cardiovascular Medicine.* Vol 46. "Pathogenesis of Stress-Induced Heart Disease." [International Symposium, Winnipeg, Canada, 26-29 June 1984.] Ed R E Beamish, V Panagia, N S Dhalla. (Pp 448; figs; £49.25.) Martinus Nijhoff. Distributed by MTP Press. 1985.

*Developments in Cardiovascular Medicine.* Vol 47. "Cardiac Arrhythmias: New Therapeutic Drugs and Devices." [Fifth Symposium, Philadelphia, PA, USA, 4-5 October 1984.] Ed J Morganroth, E N Moore. (Pp 368; figs; £44.75.) Martinus Nijhoff. Distributed by MTP Press. 1985.

### Symposia and conference proceedings

*Basic Mechanisms and Clinical Treatment of Tumor Metastasis.* [International Symposium, Fukuoka, Japan, 6-8 December 1982.] Ed M Torisu, T Yoshida. (Pp 696; figs; £59.50.) Academic Press. 1985.

*The Benzodiazepines: Current Standards for Medical Practice.* [Based on the Haight-Ashbury Benzodiazepine Training and Research Project Conference, San Francisco, Autumn 1982.] Ed D E Smith, D R Wesson. (Pp 324; figs; £39.) MTP Press. 1985.

*CAPD in Children.* [First International Symposium, Heidelberg, Germany, 14-15 May 1984.] Ed R N Fine, K Schrärer, O Mehls. (Pp 236; figs; DM 68.) Springer-Verlag. 1985.

*Care of the Burn Wound: Wound Healing, Grafts and Transplantation, Synthetic Skin Substitutes.* [International Congress on Burns, Geneva, 4-6 May 1983.] Ed S R May, G Dogo. (Pp 260; figs; \$93.75.) Karger. Distributed by John Wiley and Sons. 1985.

*Cefotetan. A Long-Acting Antibiotic.* [Symposium held in association with the Fourth Mediterranean Congress of Chemotherapy, Rhodes, 1984.] Ed H Lode, P Periti, C J L Strachan. (Pp 320; figs; £30 paperback.) Churchill Livingstone. 1985.

*Chronic Renal Disease. Causes, Complications, and Treatment.* [Based on a number of National Institutes of Health Conferences held in the 1980s.] Ed N B Cummings, S Klahr. (Pp 624; figs; \$75.) Plenum Medical Book Company. 1985.

*Chronobiology 1982-1983.* [15th International Conference of the International Society for Chronobiology, Minneapolis, Minnesota, 8-11 September 1981.] Ed E Haus, H F Kabat. (Pp 596; figs; \$127.) Karger. Distributed by John Wiley and Sons. 1985.

*Ciba Foundation Symposium.* No 113. "Retinoids, Differentiation and Disease." [Ciba Foundation, London, 25-27 September 1984.] Ed J Nugent, S Clark. (Pp 296; figs; £27.95.) Pitman Publishing. 1985.

*Clinical Oncology and Cancer Nursing.* [Second European Conference, Amsterdam, 2-5 November 1983.] Ed F J Cleton, A T Van Oosterom, H M Pinedo. (Pp 134; figs; £21 paperback.) Pergamon Press. 1985.

*Control of Sexually Transmitted Diseases.* [Based on a Scientific Working Group, Washington, April 1982.] WHO. (Pp 120; figs; Sw frs 14 paperback.) World Health Organisation. 1985.

*The Dental Implant. Clinical and Biological Response of Oral Tissue.* [Symposium, Chicago, Illinois, 11-13 November 1983.] Ed R V McKinney, Jr, J E Lemons. (Pp 222; figs; £35.) PSG Publishing Company. Distributed by John Wright and Sons. 1985.

*Empirical Approaches to the Validation of Spinal Manipulation.* [Michigan State University College of Osteopathic Medicine, East Lansing, 29 April-2 May 1983.] Ed A A Buerger, P E Greenman. (Pp 308; figs; \$34.75.) Charles C Thomas. 1985.

*Evoked Potentials II.* [Second International Symposium, Cleveland, Ohio, 18-20 October 1982.] Ed R H Nodar, C Barber. (Pp 736; figs; £82.) Butterworth. 1985.

### New editions

*Ackerman and del Regato's Cancer: Diagnosis, Treatment, and Prognosis.* 6th edn. J A del Regato, H J Spiut, J D Cox. (Pp 1100; figs and colour plates; £98.50.) C V Mosby. Distributed by Blackwell Scientific Publications. 1985.

*Bedside Diagnosis.* 12th edn. C Seward, D Mattingly. (Pp 434; figs; £13.95 paperback.) Churchill Livingstone. 1985.

*Behavioral Neurology.* 3rd edn. J H Pincus, G J Tucker. (Pp 344; figs; £22.50 hardback, £10.95 paperback.) Oxford University Press, USA. 1985.

*A Bibliography of Edward Jenner.* 2nd edn. W LeFanu. (Pp 176; figs; £24.) St Paul's Bibliographies, West End House, West End Terrace, Winchester, Hampshire SO22 5EN. 1985.

*Biochemical Values in Clinical Medicine.* 7th edn. R D Eastham. (Pp 484; £12.50 paperback.) John Wright and Sons. 1985.