

Orudis

The power to achieve mobility.

The value of Orudis in the treatment of inflammatory joint disease lies in its potent anti-inflammatory activity. With the convenient dosage of two capsules b.d. and, if required, the addition of simple analgesics, Orudis provides increased mobility and patient comfort together with an easy to follow dosage schedule.

Dosage: orally with food 1-2 caps, (50-100mg) early morning and late at night.

Contra-indications: recurring history of/or active peptic ulcer; chronic dyspepsia; in children.

Precautions: pregnancy; lactation; bronchial asthma/allergy.

Dosage of concomitant protein binding drugs may need modification.

Side-effects: occasional gastro-intestinal intolerance. Very rare gastro-intestinal haemorrhage/skin rashes. Presentation: 50mg ketoprofen caps. P10012/0080 Basic NHS cost (Sept 79) £1.42 x 25 caps.

Orudis is a trade mark BAA/0/2/79.

May & Baker Ltd., Dagenham, Essex.



M&B May & Baker

The RAF doesn't just offer doctors a satisfying career. We offer an exceptional way of life.

Find out what life is like as a doctor in the Royal Air Force by writing to us without obligation.

You'll find that you can apply for a commission for either 3 or 5 years - with a tax-free gratuity in both cases.

You'll find that the RAF offers you opportunities for vocational training for general practice (approved by JCPT for GP), or post-graduate training leading to accreditation in one of the major clinical specialties.

And you'll find that the RAF offers you a varied life, surrounded by dedicated, professional people, and opportunities for overseas travel.

Find out more about the RAF now. Before you make your next important career decision.

Write to: Wing Commander H. A. Wober, MB, BS, DObst, RCOG, DAvMed, RAF, (724MD/10), Room 721, First Avenue House, High Holborn, London WC1V 6HE.

Formal application must be made in the UK and the upper age limit is 39.



RAF officer
DOCTOR



PROBLEMS OF CHILDHOOD

From the British Medical Journal

While in paediatrics the spotlight has, perhaps, swung recently on to behavioural and psychological aspects of child development, much of the clinician's time is still spent with acute and chronic physical disorders. Both these aspects of medical problems in childhood were reviewed in a series of *BMJ* articles published early in 1976, and these have now been collected together after further revision by their authors. We hope the collection will prove useful to doctors at all stages of their careers: for children occupy a great deal of the time of every general practitioner, and confidence in their care demands both experience and knowledge.

Demy Octavo

Paperback

149 pages

ISBN 0 7279 0019 6

Price: Inland £2.50; Abroad US \$6.25, including postage

Payment must be enclosed with order or a surcharge of 30p will be made for rendering invoices and statements

Order your copy now from

The Publisher, BRITISH MEDICAL JOURNAL, BMA House,
Tavistock Square, London WC1H 9JR
or through any leading bookseller



Oxford Medical Publications

Sexually Transmitted Diseases: The Facts

David Barlow

'Dr Barlow has written an excellent book. It is factual, short, and witty, and accurately describes the unsatisfactory situation throughout the world of the sexually transmitted diseases . . . The book is aimed at a wide audience and is desirable reading for all well-educated doctors.' *The Lancet*. £4.50

Cancer: The Facts

Sir Ronald Bodley Scott

Cancer is universally regarded with dread: it is believed to be incurable, inevitably fatal, constantly painful. All these are misconceptions which can only be dispelled by a knowledge of the facts. This book is written in the hopes of dispelling some of the ignorance which clouds this subject and of conveying to the public some of the optimism felt by many research workers in the field. £4.50

Migraine: The Facts

F. Clifford Rose and M. Gawel

Migraine is one of the commonest forms of headache and affects more than 10 per cent of the population, yet in spite of much research, the disorder remains an enigma. This authoritative book is primarily for the many migraine sufferers and their families, as well as for nurses, doctors, and others who encounter migraine. £3.95

Asthma: The Facts

Donald J. Lane and Anthony Storr

Asthma causes over 1000 deaths each year in the UK, and about 4-6 per cent of adults in the UK and USA have suffered from asthma during their lives. This book is written by a practising chest physician, with an introduction by an asthmatic patient who also happens to be a doctor. It is written for anyone interested in asthma - sufferers, their relations, nurses, doctors - anyone wanting to know more about the condition. £4.50

Multiple Sclerosis: The Facts

W. B. Matthews

'Professor Matthew's interest in multiple sclerosis and his empathy with the patient are readily conveyed to the reader of his book. In 99 pages all the facts of this enigmatic disease are assembled in his usual lucid style . . . The book will be read with much pleasure and benefit not only by patients and their relatives but also by everyone concerned in the management of patients with multiple sclerosis.' *British Medical Journal*. £3.50

Hospital Utilization

R. F. Bridgman

This report on a comparative study of hospital utilization in nine regions of eight countries and two continents is the result of a project in the research programme of WHO. Its purposes were to compare the operation of hospitals and to study the factors that influence the way in which population groups use the hospitals accessible to them. Illustrated £12.50

Diagnosis and Management of Acute Respiratory Failure

Farokh E. Udwadia

The first section of this book deals with physiological principles and the second with the aetiology, pathophysiology, and diagnostic assessment of respiratory failure. The third discusses the management of respiratory failure, and covers every relevant aspect of mechanical ventilation. The concluding section provides a wealth of information on specific problems. £12

Auditory Investigations

The Scientific and Technological Basis

Edited by H. A. Beagley

The editor's object has been to provide a review of current techniques for carrying out investigations and research into the problems of hearing and hearing loss. The book is intended for the wide and increasing body of professionals who are concerned with otology, audiological medicine, and audiological science. Illustrated £35 *Oxford Medical Engineering Series*

Optic Neuritis

G. D. Perkin and F. Clifford Rose

This book provides a review of all aspects of optic neuritis. The problems of differential diagnosis are reviewed at length, and the investigations and techniques of value are analysed and compared. The relationship of optic neuritis to multiple sclerosis is covered in detail. Illustrated £20

Ethical Issues Relating to Life and Death

Edited by John Ladd

Modern medicine has made it possible to keep people alive, though often in some minimal way, when they have severe illnesses or brain injuries that would in the past have killed them quickly. These essays examine the concepts and problems embedded in the issue of euthanasia, which has become a matter of intense public controversy. Paper covers £7

Oxford University Press

From Churchill Livingstone

Blood Coagulation and Haemostasis

A Practical Guide

Edited by *Jean M. Thomson*

1980 Second edition 384 pages illustrated hardback £15.00

Comprehensive theoretical and practical guide to methods used in the modern coagulation laboratory, written by an international team of contributors.

Recent Advances in Orthopaedics—3

Edited by *B. McKibbin*

1979 256 pages 73 half-tone + 46 line illustrations hardback £13.00

Eleven authoritative review chapters on topics of current interest and controversy in orthopaedics written by twenty experts in the field.

Holland and Brews

Manual of Obstetrics

Robert Percival

1979 Fourteenth edition 960 pages 400 half-tone + 112 line + 20 full colour illustrations hardback £20.00

This is the new updated edition of a classic work on obstetrics.

Treatment of Common Acute Poisonings

H. Matthew and A. L. A. Lawson

1979 Fourth edition 224 pages illustrated paperback £6.00

A concise yet readable account of the diagnosis and treatment of common acute poisonings.

ABC of Medical Treatment

D. C. Banks

1979 392 pages illustrated paperback £6.95

A quick and practical guide to therapeutics designed for medical students, GPs and hospital doctors.

Churchill Livingstone



Robert Stevenson House, 1-3 Baxter's Place, Leith Walk, Edinburgh EH1 3AF

January Publications

Demonstrations of Physical Signs in Clinical Surgery (Hamilton Bailey), 16th Edition

Allan Clain, F.R.C.S., Consultant Surgeon and Surgical Tutor, Dudley Road Hospital, Birmingham. Senior Clinical Lecturer, University of Birmingham Medical School. 624 pages, 957 illustrations, paper covers
U.K. net price £14.00

Self Assessment Questions and Answers on Clinical Surgery

(Based on Demonstrations of Physical Signs in Clinical Surgery, 16th Edition)

Allan Clain, F.R.C.S.

The aim of this book is to emphasize clinical diagnosis and test the undergraduate medical student, the post-graduate surgical student and the medical student in the tropics by means of self assessment questions on various aspects of Clinical Surgery. The book has been devised for use particularly with the sixteenth edition of 'Demonstrations of Physical Signs in Clinical Surgery', and to facilitate learning and revision, the page reference on which the text relevant to the question appears is given. 240 pages, paper covers
U.K. net price £5.00

A Pocket Guide to Differential Diagnosis

R. D. Eastham, M.D.(CANTAB.), F.R.C.P.(LOND.), F.R.C.PATH., M.R.C.PSYCH, D.C.P., DIPLO.PATH., Consultant Pathologist to the Frenchay Group of Hospitals, Bristol.

A unique concept in the form of a pocket book containing over 800 lists giving differential diagnoses and possible causes of signs and symptoms. The lists will enable the doctor to rapidly remind himself of conditions which might be significant in a particular case and which may not be easy to extract from the larger and more explanatory textbooks.

178 x 102 mm, 474 pages, paper covers
U.K. net price £7.00

A Synopsis of Gastroenterology

R. H. Salter, B.Sc., M.B., B.S.(LOND.), F.R.C.P., Consultant Physician, Cumberland Infirmary, Carlisle.

176 pages, 9 illustrations, paper covers
U.K. net price £5.00

A Synopsis of Endocrinology & Metabolism, 2nd Edition

I. D. Ramsay, M.D., F.R.C.P., M.R.C.P.(EDIN.), Consultant Physician and Endocrinologist, North Middlesex Hospital, London.

224 pages, 13 illustrations, paper covers
U.K. net price £6.75



JOHN WRIGHT

42-44 Triangle West, Bristol BS8 1EX

now, you can review our books... on approval

CECIL TEXTBOOK OF MEDICINE (15/e) (Combined volume)

Eds: Beeson, P. B., McDermott, W. and Wyngaarden, J. B.
ISBN: 0 7216 1663 1 Hardback ca. 2,200pp
Illustrated £28.50 July 1979

METABOLIC CONTROL AND DISEASE (8/e)

by Bondy, P. K. & Rosenberg, L. E.
ISBN: 0 7216 1844 8 Hardback ca. 2,000pp
ca. 825 illustrations £42.75 Due January 1980

CANCER CHEMOTHERAPY (3/e)

by Cline, M. J. & Haskell, C. M.
ISBN: 0 7216 2609 2 ca. 415pp
Illustrated £13.75 Due January 1980

CURRENT THERAPY 1979

Ed: Conn, H. F.
ISBN: 0 7216 2664 5 Hardback ca. 1,000pp
Illustrated £19.00 April 1979

MUSCLE RELAXANTS (Vol. I in the series Major Problems in Anesthesia) (2/e)

by Feldman, S. A. et al
ISBN: 0 7216 3592 X Hardback ca. 250pp
Illustrated £11.50 August 1979

DIFFERENTIAL DIAGNOSIS (3/e)

by Harvey, A. McG., Bordley, J. III & Baroness, J. A.
ISBN: 0 7216 4562 3 Hardback ca. 1,100pp
Illustrated £17.50 August 1979

Todd-Sanford-Davidson CLINICAL DIAGNOSIS BY LABORATORY METHODS (16/e)

by Henry, J. B.
Hardback ca. 1,800pp (over 2 volumes) Illustrated
Vol. I: ISBN: 0 7216 4652 2 £16.25
Vol. II: ISBN: 0 7216 4653 0 £16.25 June 1979

OUTPATIENT SURGERY (2/e)

by Hill, G. H. II
ISBN: 0 7216 4676 X Hardback ca. 1,330pp
ca. 400 illustrations £28.75 Due January 1980

DISEASES OF THE CHEST (4/e)

by Hinshaw, H. C. & Murray, J. F.
ISBN: 0 7216 4697 2 Hardback ca. 1,000pp
Illustrated £24.00 Due February 1980

CARE OF THE HIGH-RISK NEONATE (2/e)

by Klaus, M. H. & Fanaroff, A. A.
ISBN: 0 7216 5478 9 Hardback ca. 358pp
Illustrated £11.50 September 1979

NOVAK'S GYNECOLOGIC AND OBSTETRIC PATHOLOGY (8/e)

by Novak, E. R. & Woodruff, J. D.
ISBN: 0 7216 6869 0 Hardback ca. 750pp
Illustrated £23.50 October 1979

PATHOLOGIC BASIS OF DISEASE (2/e)

by Robbins, S. L. & Cotran, R. S.
ISBN: 0 7216 7595 6 Hardback ca. 1,800pp
Illustrated £21.50 September 1979

SODEMAN'S PATHOLOGIC PHYSIOLOGY (6/e)

by Sodeman, W. A. & Sodeman, T. M.
ISBN: 0 7216 8473 4 Hardback ca. 1,000pp
Illustrated £22 December 1979

NELSON TEXTBOOK OF PEDIATRICS (11/e)

Eds: Vaughan, V. C., McKay, R. J. & Behrman, R. E.
ISBN: 0 7216 9019 X Hardback ca. 2,000pp
Illustrated £29.50 August 1979

MUCOSAL BIOPSY OF THE GASTROINTESTINAL TRACT (Vol. II in the series Major Problems in Pathology) (2/e)

by Whitehead, R.
ISBN: 0 7216 9304 0 Hardback ca. 275pp
Illustrated £14.00 April 1979

PROBLEMS IN BREAST PATHOLOGY (UK Title)

by Azzopardi, J. G.
ISBN: 0 7216 1463 9 Hardback ca. 480pp
Illustrated £25.00 November 1979

TECHNIQUES IN VASCULAR SURGERY

by Cooley, D. A. & Wukasch, D. C.
ISBN: 0 7216 2700 5 Hardback ca. 305pp
Illustrated £21.50 September 1979

CONTROVERSY IN ANESTHESIOLOGY

by Eckenhoff, J. E.
ISBN: 0 7216 3322 6 Hardback ca. 370pp
Illustrated £13.00 October 1979

MYOTONIC DYSTROPHY (Vol. IX in the series Major Problems in Neurology)

by Harper, P. S.
ISBN: 0 7216 4527 5 Hardback ca. 335pp
Illustrated £17.25 September 1979

FRACTURE TREATMENT AND HEALING Vol. I

by Heppenstall, R. B.
ISBN: 0 7216 4638 7 Hardback ca. 1,070pp
ca. 730 illustrations £39 Due February 1980

NUTRITION IN MEDICAL PRACTICE

by Hodges, R. E.
ISBN: 0 7216 4706 5 ca. 250pp
Illustrated £8.75 Due January 1980

THE EXOCRINE PANCREAS (UK Title)

Eds: Howat, H. T. & Sarles, H.
ISBN: 0 7216 4779 0 Hardback ca. 550pp
Illustrated £28.75 November 1979

BONE TUMORS: Diagnosis, Treatment and Prognosis

by Huvo, A. G.
ISBN: 0 7216 4862 2 Hardback ca. 512pp
Illustrated £23.50 May 1979

OCULOPLASTIC SURGERY

by Iliff, C. E., Iliff, W. J. & Iliff, N. T.
ISBN: 0 7216 4970 X Hardback ca. 352pp
Illustrated £62.75 December 1979

THE ADRENAL CORTEX: Physiological Function and Disease (Vol. XVIII in the series Major Problems in Internal Medicine)

by Nelson, D. H.
ISBN: 0 7216 6733 3 Hardback ca. 305pp
Illustrated £15 Due January 1980

CARDIOVASCULAR THERAPY Vol. I: Circulation

by Phillips, R. E.
ISBN: 0 7216 7216 7 Hardback ca. 770pp
Illustrated £20.75 October 1979

LIVER AND BILIARY DISEASE (UK Title)

Eds: Wright, R., Alberti, K. G. M. M., Karan, S. & Millward-Sadler, G. H.
ISBN: 0 7216 9609 0 Hardback ca. 1,280pp
Illustrated £38.50 November 1979

TUBERCULOSIS

by Youmans, G. P. & Youmans, A. S.
ISBN: 0 7216 9641 4 Hardback ca. 365pp
Illustrated £22.75 May 1979

Prices, specifications and availability are subject to change without prior notification.

ON-APPROVAL INVITATION

UK residents are invited to examine W. B. Saunders medical titles on 14-days approval. Please specify the author, title, and ISBN number.

Write (no stamps needed in UK) to:

W. B. Saunders Company Ltd

Dept BMJ/12 Freepost EA86 1 St Anne's Road
Eastbourne East Sussex BN21 1BR England Telephone: (0323) 638221

When ordering from outside the UK, payment with order is necessary. Payment can be made by cheque, Eurocheque, sterling bank draft or by credit card—American Express, Diners Club, Visa, Access. Please specify the author, title and ISBN number, type of credit card and card number. Books are despatched post free in UK, Europe and Eire: please add £2 per book ordered (postage and packing).

Middle East and Africa: accelerated shipment only. Please add £5.00 per copy ordered. In Lebanon, please order directly from your bookseller.

H. K. LEWIS of GOWER STREET, LONDON

BRITAIN'S SPECIALIST MEDICAL BOOK CENTRE

BOOKSHOP

Large stocks on all branches of Medicine, Surgery and allied subjects

Catalogues sent free on request

(Please state special interests)

LIBRARY

(Medical and Scientific)

Annual Subscription from £7.50

(Available in U.K. only)

Reduced rates for multiple subscriptions

Prospectus post free on request

H. K. LEWIS & Co. Ltd., 136 GOWER ST., LONDON WC1E 6BS

Telephone: 01-387 4282

Telegrams: Publicavit, London WC1

New Books from Butterworths

Disorders of the Cervical Spine

Eurig Jeffreys, FRCS

A comprehensive survey of aspects of injuries and diseases affecting the bony cervical spine

1980 0 407 00158 1 160 pages 276 x 219 mm £25.00 US \$56.25

Diagnostic Electron Microscopy of Tumours

Feroze N. Ghadially

Presents the principles and practice of ultrastructural examination of tumours

1980 0 407 00156 5 256 pages 246 x 189 mm £32.00 US \$72.00

Butterworths Medical Dictionary

Second Edition

Macdonald Critchley, CBE, MD, FRCP, FACP(Hon)

Assisted by a team of 50 consultants

Brings this successful publication within the reach of medical students and practitioners

1980 0 407 00193 X 1,974 pages 235 x 169 mm £15.00 US \$33.75

NEW FLEXIBLE EDITION

Neuropsychology — A textbook of systems and psychological functions of the human brain
Stuart J. Dimond, BSc, MA, PhD

'It is a very original, stimulating and perhaps even provocative interpretation of the psychological functions of the human brain.' Professor G. Gainotti, Rome

1980 0 407 00152 2 576 pages 234 x 156 mm £25.00 US \$56.25



Butterworths

Borough Green, Sevenoaks, Kent TN15 8PH. Tel: (0732) 884567

Butterworths has companies in Australia, Canada, New Zealand, South Africa and the USA, where local prices apply.

Quantitative Cytochemistry and its Applications

edited by J. R. Pattison, L. Bitensky and J. Chayen

November/December 1979, xvi + 322pp., £14.00
0.12.546750.8

A two-day international meeting was held in London on November 13 and 14, 1978, supported by the Section of Pathology of the Royal Society of Medicine, entitled "Quantitative Cytochemistry and its Applications." This volume, which is published in relation to, and has taken the same title as, this meeting, presents revised and expanded papers dealing with the range of applications of quantitative cytochemistry to medical research.

Proceedings of a Symposium held at the National Exhibition Centre, Birmingham, 20 September 1978

Surgical Sepsis

edited by C. J. L. Strachan and R. Wise

October 1979, x + 154pp., £11.80
0.12.794378.1 (Academic Press)
0.8089.1208.9 (Grune & Stratton)

The symposium, of which this book is the carefully edited proceedings, was designed to provide a platform for the review and discussion of methods currently in use for the prevention of abdominal wound sepsis. The speakers were chosen for their recent contributions to our knowledge of factors involved in wound sepsis, and included one of the "fathers" of surgical sepsis research in the U.S.A.—Professor Harlan Stone.

Renal Function in Anaesthesia and Surgery

David R. Bevan

November/December 1979, xii + 240pp., £15.20
0.12.790581.1 (Academic Press)
0.8089.1160.0 (Grune & Stratton)

This book aims to review the effects of anaesthesia and surgery upon the normal kidney. It also deals with the problems of anaesthesia in the post-operative period, and provides guidelines to prevent further deterioration. To this end the text is divided into three sections: the basic principles of applied renal physiology; the effects of anaesthesia and surgery; and renal failure.

Interaction within the Brain-Pituitary-Adrenocortical System

edited by M. T. Jones, B. Gillham, M. Dallman and S. Chatopadhyay

November/December 1979, xii + 294pp., £14.80
0.12.389150.7

This book reviews the current concepts of the functional interactions in the brain-pituitary-adrenocortical system in both health and disease and is based on a satellite symposium of the Vth International Congress in Hormonal Steroids, held at Varanasi, India, in November 1978. The contributions are representative of the broad range of experimental strategy and clinical observations that are being used to further our understanding of a complex interacting system.

Academic Press

London New York Toronto Sydney San Francisco

A Subsidiary of Harcourt Brace Jovanovich, Publishers

24-28 Oval Road, London NW1, England
111 Fifth Avenue, New York, NY 10003, USA

Forensic Medicine

Eighth Edition

Keith Simpson

The first edition of this book was written in 1947 for the medical student. It has now achieved wide usage among lawyers and the police in many parts of the world, and, though unintended, this has to some extent moulded its development. Nevertheless, this new edition retains its primary purpose and, while incorporating changes in the law and regulations, keeps in mind the needs of the younger doctor. The book covers matters of worldwide interest such as the correct interpretation of suspicious infant deaths, of obscure fatalities in ordinary life, of reasoned argument in civil litigation and of adverse drug reactions.

400 pages 142 illustrations
Boards £13.50

Concise Haematology

Second edition

H. J. Woodliff and R. P. Herrmann

A book for medical students and practitioners describing the normal formation of blood from the haemopoietic tissues of the body. In this new edition there has been some rearrangement of the chapters, more clinical emphasis has been provided and the complete text updated to include recent advances.

234 pages 27 illustrations
Paper £8.75

For publication in December:

Malignancies of the Ovary, Uterus and Cervix

Raymond S. Bush

Management of Malignant Disease Series

The book covers the epidemiology, diagnosis and treatment of patients with malignancies of the ovary, body of the uterus and cervix. The treatment of these patients is discussed in detail, the emphasis being on the rationale for different management approaches rather than on specific techniques. The opening chapter discusses the results of treatment in order to clarify for the reader the various considerations required for decision making. The chapters on management are divided into a short summary section which includes a decision 'tree' to outline the criteria for decisions recommended, and then a detailed justification to support the previous summary. Finally, a short chapter to outline some biological considerations completes the book.

256 pages 77 illustrations Boards £13.95

Clinical Chemical Pathology

Ninth edition

C. H. Gray and P. J. N. Howorth

The ninth edition of *Clinical Chemical Pathology* incorporates all the major changes in the subject and by including important new material, revising and updating various chapters, the book now reflects the considerable advances in chemical pathology and in the fundamental knowledge of control mechanisms.

The chapters on liver function and endocrinology have been considerably restructured and those on the lipids, carbohydrates and biochemical genetics have been extensively revised. The experience of one of the authors in The Hospital for Sick Children has resulted in the addition of a new chapter on paediatric chemical pathology.

288 pages 31 illustrations Paper £6 approx



Edward Arnold

41 Bedford Square, London WC1B 3DQ

new books from Blackwell

Textbook of Hospital Pharmacy

Edited by M.C. Allwood B.Pharm. Ph.D. M.P.S. and J.T. Fell B.Sc. Ph.D. M.P.S. Early 1980. 496 pages, 96 illustrations. £26.00

Renal Disease

Edited by Sir Douglas Black M.D. F.R.C.P. and N.F. Jones M.D. F.R.C.P. Fourth Edition, 1979. 928 pages, 350 illustrations. £42.50

Iron Metabolism in Man

T.H. Bothwell M.D. D.Sc. F.R.C.P., R.W. Charlton B.Sc. M.D. F.R.C.P.E., J.D. Cook M.D. and C.A. Finch. December 1979. 588 pages, 155 illustrations. About £27.50

Textbook of Pharmacology

W.C. Bowman B.Pharm. Ph.D. D.Sc. F.I.Biol. F.P.S. F.R.S.E. and M.J. Rand M.Sc. Ph.D. Second Edition, 1979. 1912 pages, 400 illustrations. £28.00

Anaesthesia for Children

including Aspects of Intensive Care

T.C.K. Brown M.B. Ch.B. F.F.A.R.A.C.S. and G.C. Fisk M.A. B.M. B.Ch. F.F.A.R.A.C.S. 1979. 448 pages, 140 illustrations. £29.50

Therapeutics in Neurology

D.B. Calne B.Sc. D.M. F.R.C.P. Second Edition, December 1979. 352 pages, 47 illustrations. About £20.00

Practical Gastrointestinal Endoscopy

P.B. Cotton M.D. F.R.C.P. and C.B. Williams M.B. M.R.C.P. December 1979. 192 pages, 200 illustrations. About £15.00

Essentials of Neurosurgery

Richard Hayward F.R.C.S. December 1979. 288 pages, 83 illustrations. Paper, about £9.50

Relief of Pain in Clinical Practice

S. Lipton F.F.A.R.C.S. December 1979. 400 pages, 93 illustrations. About £20.00

Gastrointestinal Pathology

B.C. Morson V.R.D. M.A. D.M. F.R.C. Path. and I.M.P. Dawson M.A. M.D. B.A. M.B. B.Chir. F.R.C.P. F.R.C.Path. Second Edition, 1979. 800 pages, 306 illustrations. £32.50

Automatic Ventilation of the Lungs

W.W. Mushin M.A. M.B. B.S. F.F.A.R.C.S., L. Rendell-Baker M.B. B.S. F.F.A.R.C.S., P.W. Thompson M.A. M.B. B.Chir. F.F.A.R.C.S. and W.W. Mapleson D.Sc. F.Inst.P. Third Edition, 1979. 904 pages, 515 illustrations. £37.50

The Cardiac Cycle

M.I.M. Noble Ph.D. M.D. F.R.C.S. December 1979. 224 pages, 90 illustrations. About £16.00

The Circulation in Anaesthesia Physiology and Pharmacology

C. Prys-Roberts M.A. D.M. Ph.D. F.F.A.R.C.S. 1979. 656 pages, 130 illustrations. £32.50

Textbook of Dermatology

Edited by A. Rook M.D. F.R.C.P., D.S. Wilkinson M.D. F.R.C.P. and F.J.G. Ebling D.Sc. Ph.D. Third Edition, 1979. 2550 pages, 1130 illustrations. Two volumes, £87.50

Paediatric Neurology

Edited by F. Clifford Rose F.R.C.P. December 1979. 720 pages, 114 illustrations. About £40.00

Human Reproductive Physiology

Edited by R.P. Shearman M.D. F.R.C.O.G. Second Edition, 1979. 502 pages, 90 illustrations. £30.00

Blackwell Scientific Publications

DOCTORS ABROAD

Copies of vacancies advertised in the *Journal* can be sent AIRMAIL. For members of the BMA there is no charge for five weeks' supply covering five separate headings. Non-members' rate: £6 minimum for six weeks' supply of five headings or less. Additional headings for non-members: 50p each for six weeks' supply. Orders for specific grades cannot be accepted.

Payment by non-members must be PREPAID and enclosed with application.

ST. ANDREW'S HOSPITAL NORTHAMPTON

PRIVATE PSYCHIATRIC CARE— A COMPREHENSIVE FACILITY

St Andrew's aims to provide the best in psychiatric care in a comfortable and relaxed environment. Staffed by nine full-time, Consultant Psychiatrists, three Clinical Psychologists and with a full complement of skilled nursing and rehabilitation staff, the hospital offers a broad range of psychiatric treatments. Care is provided on a short, medium and long-term basis and the following specific units are available:

Short-term acute treatment
Alcohol treatment
Behaviour modification
Day Hospital
Psychogeriatric
Psychotherapy
Brain damage and epilepsy investigation

Out-patient facilities are available at the hospital, at 148 and 152 Harley Street, London, W1, Oxford and Bedford

St Andrew's is an Independent Hospital and subscribers to the main Private Contributory Schemes may claim benefits within the terms of these schemes

Further details and brochures may be obtained from the Medical Director, St Andrew's Hospital, Northampton (Telephone 0604-21311)

Designed to meet I.E.C. Standards

HOLSTAR Fighting disease with
electronics
INSTRUMENTS LIMITED

21 West Street, Epsom, Surrey KT17 1UZ
Tel: Epsom (03727) 28315



NOW
a complete telephone answering
system for office or home:
CALLTAKER

£149.50 inc. VAT. & Delivery

Install a Calltaker ASX2200 and you go out, confident that not one incoming call will be missed. All will be answered with your own pre-recorded message. Promptly. Without waste. Automatic controls ensure that recording of incoming messages ends when callers stop speaking — and that your line is then immediately reopened to accept the next call. You can also use the Calltaker to vet incoming calls before accepting them, or as a dictating cassette machine or as a two way conversation recorder. Simple controls and clear warning lights make it easy to operate.

Naturally Calltaker is guaranteed for parts and labour for a full year. And, as added protection, Securicor (or equivalent) personally deliver it to your address.

But listen to the friendly reception Calltaker will give your callers by telephoning our own machine on Farnham (0252) 721678, or use the order form below. Orders will be fulfilled within twenty-eight days.

CC Calltaker by CCC Marketing Limited, 7 West Street, Farnham, Surrey, GU9 7DN. Tel: Farnham (0252) 721678. Telex: 858623.



To CCC Marketing Limited, 7 West Street, Farnham, Surrey GU9 7DN.
(Tick appropriate box)

Please supply Calltaker(s) by return at £130 + £19.50 VAT each.

I enclose cheque for £..... in full payment/I prefer you to charge my
Barclaycard/Access/American Express account number.....
(delete as appropriate).

Please send complete information.

Name

Address

Tel:

BMJ



Wiley

HUMAN PLASMA PROTEINS

by J.W. Keyser, Department of Medical Biochemistry, The Welsh National School of Medicine, The Royal Infirmary, Cardiff

This book discusses plasma protein changes found in disease and after injury. There are also chapters on cerebrospinal fluid proteins in neurological diseases and urinary proteins in renal diseases. Significant fundamental research on special topics such as the mechanism of the post-trauma 'acute-phase' protein response is described, but emphasis is on the practical value of protein measurements in diagnosis and in the management of patients. Appendixes describe selected practical methods of protein analysis.

In Press

0471 27598 0

approx. 304 pages

approx. \$38.50/£14.00

VIRAL INFECTIONS OF HUMANS: Epidemiology and Control

edited by A.S. Evans, Yale University School of Medicine, USA

This book provides a comprehensive presentation of all major viral infections of man, with major emphasis on epidemiology and control. It fits between basic texts on virology and the larger books on clinical infectious diseases. Each chapter is divided into ten sections: introduction, history, methodology, characteristics of the agent, descriptive epidemiology, mechanisms and route of transmission, pathogenesis, patterns of host response (clinical features, diagnosis), prevention and control, and unsolved problems.

February 1977

0471 99435 9

616 pages

(cloth) \$69.60/£25.30

September 1978

0471 99706 4

616 pages

(paper) \$24.65/£8.95

Available in all Wiley territories excluding Israel

HUNGER DISEASE: Studies by the Jewish Physicians in the Warsaw Ghetto

edited by M. Winick, Columbia University College of Physicians and Surgeons

A translation from the Polish of a manuscript smuggled out of the Warsaw Ghetto that details studies performed by the resident Jewish physicians on patients suffering from Nazi-imposed starvation. Each chapter of the book is followed by extensive comments by the editor — bringing the information up-to-date and outlining the most recent findings in the particular area discussed. (Series: *Current Concepts in Nutrition* Vol. 7)

"This incredible book is surely destined to become one of the classics of nutritional science and medicine. . . . much more than a historical document. It contains valuable fundamental data of direct relevance to those studying protein-energy malnutrition in the developing world. . . . The information is likely to remain unique in that it was collected under such extreme circumstances, which we hope will never be repeated."

LANCET

June 1979

0471 05003 2

276 pages

\$20.00/£10.00

HEALTH INSURANCE BARGAINING: Foreign Lessons for Americans

by W.A. Glaser, Columbia University

This compares foreign health insurance systems and recommends ways of organising national health insurance in the United States. It summarises field research in relevant industrial countries and describes for each how the medical profession is organised and how it formulates its demands upon carriers and government; how health insurance carriers are organised and how they formulate their counter-offers; the role of the government; how the medical profession and carriers negotiate agreements over terms of service, pay, and control over costs; and how disputes are resolved.

October 1978

0470 99398 7

284 pages

\$25.00/£12.65

Published by Gardner Press Inc., and distributed by John Wiley & Sons Ltd.

John Wiley & Sons Limited

Baffins Lane · Chichester · Sussex · England

The combination of simple language and straightforward line drawings has made the

ABC OF OPHTHALMOLOGY

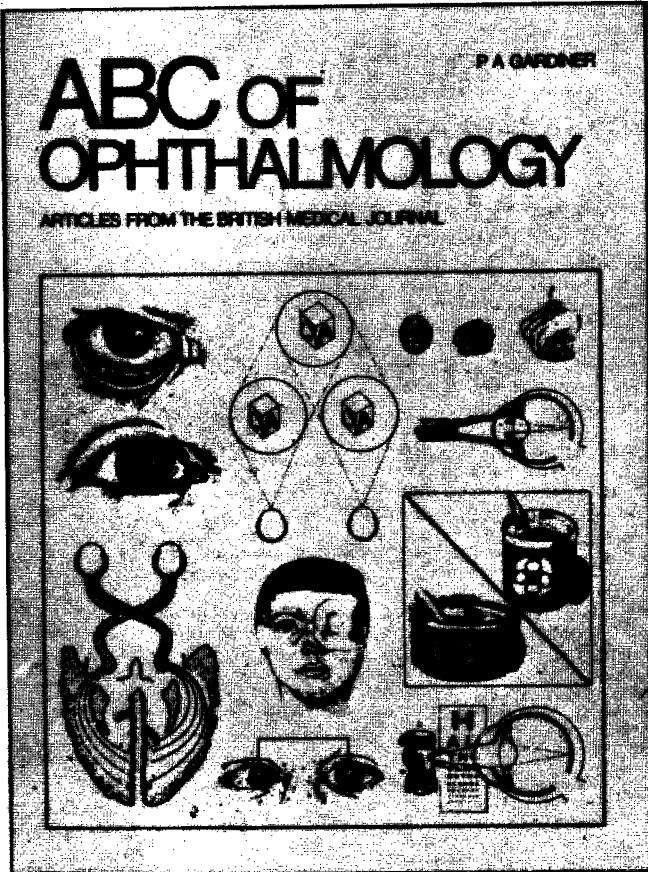
one of the most popular series of articles in the Medical Practice section of the British Medical Journal.

All the common problems are covered - visual defects, squints, glaucoma and cataracts - together with detailed instruction on examination, diagnosis and management.

The articles have now been collected into book form - in exactly the same format as they appeared in the BMJ - price: Inland £2.50; Overseas US\$6.25 (Inland £2.00; Overseas US\$5.00 for BMA members).

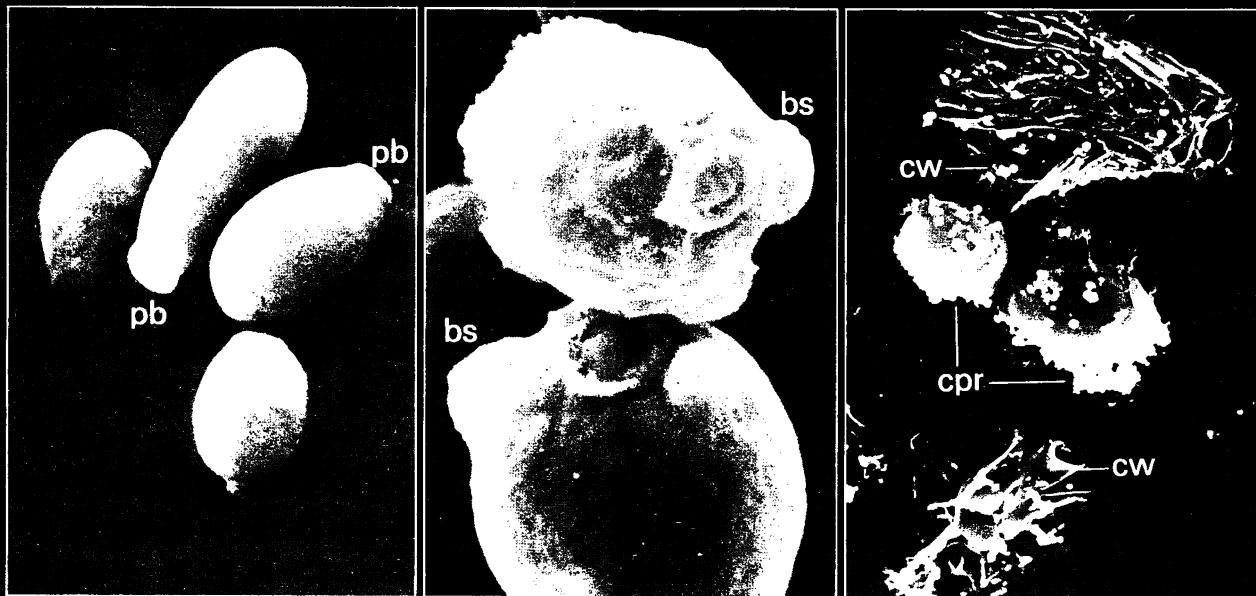
AVAILABLE NOW

Order your copy now
From: The Publisher,
British Medical Journal,
BMA House,
Tavistock Square,
London WC1H 9JR
or any leading bookseller



the fungicidal breakthrough

Scanning Electron Microscopic photographs of *Candida albicans* before and after treatment with miconazole.



1. Untreated cells appear as isolated yeast forms in an oval shape and with a smooth surface showing the formation of polar buds (pb).

2. Upon exposure to a fungistatic dose (10^{-7} M) of miconazole the cells tend to cluster. Budding becomes disorganized with visible budding scars (bs) that are randomly distributed over the surface of the cells.

3. Treatment with a fungicidal dose of miconazole causes the cell wall (cw) to burst. Vesicles of cytoplasm disintegrate and adhere to the surface of yet unbroken cells (cpr). (The interior of the cells is completely lytic).

the standard fungicidal treatment

Daktarin*

miconazole nitrate 2 % w/w

*highly effective
in all fungal infections*

further information available on request from :



Janssen Pharmaceutica
2340 Beerse, Belgium.

or from :
Janssen Pharmaceutical Ltd.
Janssen House, Marlow, Bucks.
PL0242/0016, 17, 47, 48, 52

Trade Marks : Brentan in Denmark and Spain, Daktar in Germany, Daktarin in all other countries.

WHY NOT SUBSCRIBE TO THE SPECIALIST JOURNALS PUBLISHED BY THE BMA:—A SELECTION INCLUDES

Archives of Disease in Childhood, British Heart Journal, British Journal of Ophthalmology, Gut, Journal of Clinical Pathology & Journal of Neurology, Neurosurgery & Psychiatry.

FULL DETAILS OF SUBSCRIPTION RATES FROM BMA SPECIALIST PUBLICATIONS: BMA HOUSE, TAVISTOCK SQUARE, LONDON WC1H 9JR
TELEPHONE 01-387 4499 EXT. 309.

As a fast acting diuretic **Burinex® K** bumetanide and slow-release potassium chloride is unbeatable...

as a potassium supplement it's unforgettable

Your patients rarely forget to take their 'water pill' but all too frequently fail to take their potassium supplement if you prescribe it separately.¹

Burinex K solves this problem because Burinex the 'most effective natriuretic agent'² 'coats' the potassium core - to make it truly unforgettable.

In addition - because of the shape and size - it's easier to swallow than the most commonly used potassium supplement alone.³

Burinex® K in CCF right from the start

1. Brit. Med. J., 618, 2, 1977

2. Acta med. scand., 119, 193, 1973

3. J. Int. Res., 104, 3, 1975

Burinex (bumetanide) is a potent short-acting diuretic indicated in the treatment of oedema. Available in parenteral form as Burinex Injection (4 ml and 25 ml ampoules; each ml contains 0.25 mg bumetanide) and Burinex K (0.5 mg bumetanide and 7.7 mmol slow release KCl). Dosage: oral and parenteral normally 1 mg. Higher doses may be used in resistant oedema, for long-term maintenance therapy of CCF. Burinex K is usually given as 2 tablets O.M. Contra-indications: Hepatic coma and severe electrolyte disturbances. Burinex K should not be used with potassium sparing agents. Adverse reactions: Occasional skin rashes and minor gastric upset. Precautions: Burinex may potentiate antihypertensive therapy and rarely, may affect carbohydrate metabolism. Periodic electrolyte checks are advisable on long-term therapy. Burinex K should be stopped immediately if signs or symptoms of bowel ulceration appear. Product Licence No. 0043/0027B

*Burinex is a trade mark
Full prescribing information available on request



Leo Laboratories Limited
Hayes Gate House, Hayes, Middx.