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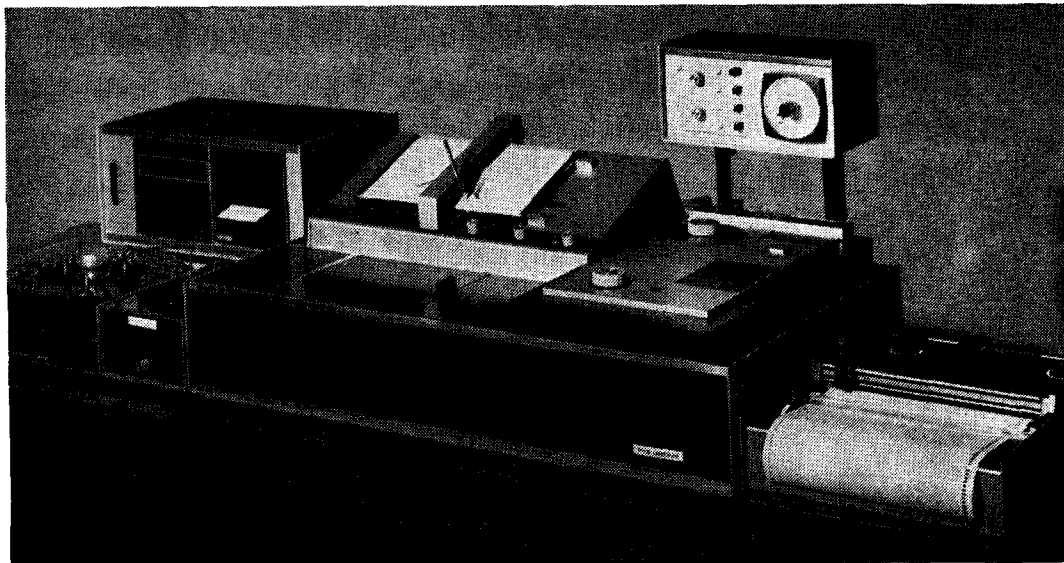
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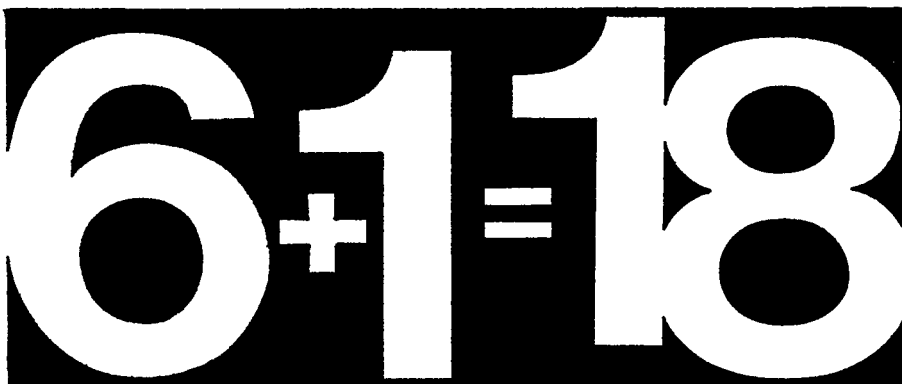
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The Journal of Clinical Investigation

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- Utilization of long-chain free fatty acids by human platelets. ARTHUR A. SPECTOR, JOHN C. HOAK, EMORY D. WARNER, AND GLENNA L. FRY
- Variations in human urinary O-hydroxylysyl glycoside levels and their relationship to collagen metabolism. JERE P. SEGREST AND LEON W. CUNNINGHAM
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- Leukocytic function in hypogammaglobulinemia. IRA D. MICHENBERG, RICHARD K. ROOT, AND SHELDON M. WOLFF
- Effects of increasing left ventricular filling pressure in patients with acute myocardial infarction. RICHARD O. RUSSELL, JR., CHARLES E. RACKLEY, JOAQUIN POMBO, DAVID HUNT, CONSTANTINE POTANIN, AND HAROLD T. DODGE
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- The role of interferon in the protective effect of a synthetic double-stranded polyribonucleotide against intranasal vesicular stomatitis virus challenge in mice. ERIK DE CLERCQ, MARC R. NUWER, AND THOMAS C. MERIGAN
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The Megaloblastic Anaemias

I. CHANARIN B.SC. M.D. M.R.C.PATH. 1969. 1008 pages, 258 illustrations. £10.

Although two short monographs on the megaloblastic anaemias appeared in the 1950s, there is no detailed account of these disorders of haemopoiesis embracing the haematological and biochemical as well as clinical aspects. This book sets out to fill this gap and it presents a detailed and critical account of knowledge in this field covering haematology, biochemistry and physiology of B₁₂ and folic acid, laboratory and clinical investigations, pathological physiology in the megaloblastic anaemias, the haematological response and a full account of the clinical disorders which are associated with megaloblastic haemopoiesis.

Respiratory Diseases

JOHN CROFTON M.A. M.D. (Camb.) F.R.C.P. (Edin. & Lond.) and ANDREW DOUGLAS M.B. CH.B. F.R.C.P. (Edin.). 1969. 728 pages, 115 illustrations. £7 15s.

This book is written primarily for graduates with a particular interest in chest diseases and as a reference book for those faced with a problem in this field. It attempts to approach the subject with a broad interest, not only paying attention to the clinical aspects of respiratory disease but also giving full weight to epidemiology and to functional abnormality as revealed by physiological testing. There is a lengthy introductory section on respiratory anatomy and physiology and also chapters on some of the general aspects of epidemiology and of chemotherapy, as well as thorough treatment of individual diseases and full references to the literature. There is also a chapter on the diagnostic approach to common clinical problems of chest diseases.

Tetanus

E. B. ADAMS B.SC. M.D. F.R.C.P., D. R. LAURENCE M.D. F.R.C.P. and J. W. G. SMITH M.D. M.R.C.PATH. DIP.BACT. 1969. 176 pages, 1 illustration. 42s.

Although the authors have all been actively engaged in research work on various problems related to tetanus, this book has been written specifically for the practising doctor. It outlines what is known about the organism, the disease process and the epidemiology of tetanus. Prevention is discussed more fully, with practical advice about measures which should be taken for effective immunization. The clinical features are described, the causes of death discussed, and various prognostic criteria evaluated. Conservative treatment (using drugs to reduce rigidity and control spasms) and the total paralysis regimen (with curare and intermittent positive-pressure respiration) are compared and described in some detail, with practical advice regarding the management of patients which is based on the experience of one of the authors.

Infectious Mononucleosis

Edited by R. L. CARTER M.A. D.M. (Oxon.) M.R.C.PATH. and H. G. PENMAN M.A. M.D. M.R.C.P. M.R.C.PATH. D.T.M.&H. 1969. 268 pages, 38 illustrations. 70s.

It is increasingly recognised that infectious mononucleosis can no longer be dismissed as a trivial condition whose main interest lies in the circumstances under which it may be acquired. The application of modern techniques of investigation emphasises that the disease is remarkable, not only in its own right but also as a model for studying other lymphoproliferative disorders such as acute leukaemia. A re-appraisal of the clinical and experimental features has long been overdue and this book covers a large range of the main aspects of the disease. It will be of interest to a wide variety of readers, particularly clinicians, pathologists, virologists and immunologists.

Clinical Rheumatology

JAMES A. BOYLE M.D. (Glasg.) M.R.C.P. (Edin.) M.R.C.P. (Lond.) and W. WATSON BUCHANAN F.R.C.P. (Edin.) F.R.C.P. (Glasg.). Autumn 1970. 800 pages, 650 illustrations. About £9.

This book provides for physicians a simple, concise and comprehensive account of the rheumatic diseases. It aims to describe some of the scientific background to the subject and to give an account of more recent developments in research in this field. Each chapter is accompanied by a list of approximately 150 references to allow the reader to explore further any part of the subject which particularly interests him.

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Methods in Toxicology

G. E. Paget M.D. B.S. D.C.H. October 1970. 400 pages, 15 illustrations. 90s.

Methods in Toxicology deals with the various laboratory techniques used to assess the probable safety of chemical agents when man and other non-laboratory species are exposed to them in conditions of use. Each chapter deals with a different aspect of the laboratory studies to toxicity and is written by an acknowledged expert in the particular field. Toxicology is not a self-contained discipline with its own techniques, but draws on the techniques of many disciplines. Consequently most units that deal with studies of toxicity must draw on the knowledge and experience of others. This book is intended to draw together accounts of the best methods available at the present time, and to give the benefit of the experience of those who have used, and in many cases actually developed these methods, to those intending to use them in their own laboratory.

The Differential Diagnosis of Fibroblastic Disorders

D. H. Mackenzie M.A. M.D. F.R.C.PATH. 1970. 182 pages, 80 illustrations. 55s.

This monograph deal with tumours and tumorous conditions involving the proliferation of fibroblasts or cells such as histiocytes capable of behaving as facultative fibroblasts. There are four main sections dealing respectively with inflammatory and reactive lesions; the fibromatoses; benign tumours and lastly, malignant tumours. Particular emphasis is laid on the importance of relating histology to behaviour and of distinguishing true neoplasms from the pseudo-neoplastic conditions. It is designed as a handbook for the practising histopathologist and includes a bibliography with each chapter for those wishing to study any given condition in greater depth. Brief comments on treatment are also given as the monograph is intended for surgeons and radiotherapists as well as pathologists.

Management and Treatment of Tropical Diseases

Edited by B. G. Maegraith C.M.G. M.A. D.PHIL. D.SC. F.R.C.P. F.R.C.P.E. and H. M. Gilles B.SC. M.D. M.R.C.P. D.T.M.&H. Autumn 1970. 480 pages, 55 illustrations. About £6 10s.

For the compilation of this new book the editors have assembled a team of contributors, each an expert in a specific area of tropical disease. Part 1 contains chapters devoted to the various different tropical diseases and is arranged geographically as far as possible. Part 2 contains details of drugs arranged alphabetically including chemical and pharmacological information, dosage requirements, side effects and toxicity. For each disease the authors cover all relevant aspects of management including nursing, individual hygiene, public health and environmental aspects, physiological adjustments including transfusion and fluid replacement and any other relevant manoeuvres. Drug treatment is described in detail.

Clinical Haematology in Medical Practice

G. C. de Gruchy M.D. (Melb.) F.R.A.C.P. M.R.C.P. (Lond.) M.C.P.A. F.R.C.P. *Third Edition*, Autumn 1970. 850 pages, 88 illustrations. About 90s.

In preparing a new edition of this well-known and excellent book the author has made a complete revision of the text; it is now 61 pages longer. Professor de Gruchy's presentation of clinical haematology, with his sound common-sense approach to the use of tests and interpretation of results, is a pleasure to read.... The author is to be congratulated on maintaining the high standard he has set himself in producing this first-class work on blood disorders, which all who are interested in haematology will want to possess.' *The Practitioner* (on the second edition).

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