

References

- ¹ Maclean D, Murison J, Griffiths PD. Acute pancreatitis and diabetic ketoacidosis in accidental hypothermia and hypothermic myxoedema. *Br Med J* 1973;4:757-61.
- ² Duguid H, Simpson RG, Stowers JM. Accidental hypothermia. *Lancet* 1961;ii:1213-9.
- ³ Foulis AK. Histological evidence of initiating factors in acute pancreatitis in man. *J Clin Pathol* 1980;33:1125-31.
- ⁴ Maclean D, Emslie-Smith D. *Accidental hypothermia* Oxford: Blackwell Scientific Publications, 1977:126-30.
- ⁵ Savides EP, Hoffbrand BI. Hypothermia, thrombosis and acute pancreatitis. *Br Med J* 1974;i:614.
- ⁶ Mahood JM, Evans A. Accidental hypothermia, disseminated intravascular coagulation and pancreatitis. *NZ Med J* 1978;87:283-4.
- ⁷ Goodhall HB, Todd AS, Maclean D, Henderson R, King JF. Cryofibrinogenemia and activation of the coagulation/lysis systems in accidental hypothermia in the elderly. *J Clin Pathol* 1975;28:758.
- ⁸ Kwaan, HC, Anderson MC, Gramatica L. A study of pancreatic enzymes as a factor in the pathogenesis of disseminated intravascular coagulation during acute pancreatitis. *Surgery* 1971;69:663-72.
- ⁹ Maclean D, Emslie-Smith D. *Accidental hypothermia* Oxford: Blackwell Scientific Publications, 1977:275.
- ¹⁰ Nakashima Y, Howard JM. Drug induced acute pancreatitis. *Surg Gynecol Obstet* 1977;145:105-9.

The October 1982 issue

THE OCTOBER 1982 ISSUE CONTAINS THE FOLLOWING PAPERS

Review Article

Some aspects of the metastatic process RL CARTER

Value of external quality assessment of the technical aspects of histopathology WT BARR, ED WILLIAMS

Morphometric study of liver cell nuclei in hepatomas using an interactive computer technique: (i) nuclear size and shape R JAGOE, C SOWTER, SHEILA DANDY, G SLAVIN

Morphometrical analysis of urothelial cells in voided urine of patients with low grade and high grade bladder tumours ECM OOMS, PJH KURVER, MATHILDE E BOON

A quantitative study of α -naphthyl acetate esterase-positive cells in non-Hodgkin's lymphomas and reactive lymph nodes J CROCKER, EL JONES, RC CURRAN

Wilms' tumour and renal dysplasia: an hypothesis HB MARSDEN, W LAWLER

Unusual subcutaneous mixed tumour exhibiting adipose, fibroblastic, and epithelial components PS SMITH, J McCLURE

Micronodular adrenal disease: a light and electron microscopic study PS HASLETON, HH ALI, C ANFIELD, CG BEARDWELL, S SHALET

6-Thioguanine as a cause of toxic veno-occlusive disease of the liver MB SATTI, K WEINBREN, EC GORDON-SMITH

Improved double immunoenzyme labelling using alkaline phosphatase and horseradish peroxidase NJ MALIK, ME DAYMON

Guidelines for the evaluation of instruments used in haematology laboratories NK SHINTON, JM ENGLAND, DA KENNEDY

A new case of congenital dyserythropoietic anaemia, type III: studies of the cell cycle distribution and ultrastructure of erythroblasts and of nucleic acid synthesis in marrow cells SN WICKRAMASINGHE, TE PARRY, C WILLIAMS, AN BOND, MADELEINE HUGHES, SALLY CROOK

Assessment of a radioisotopic assay for vitamin B₁₂ using an intrinsic factor preparation with R proteins blocked by vitamin B₁₂ analogues BARBARA BAIN, GN BROOM, JACKIE WOODSIDE, RA LITWINZUK, SN WICKRAMASINGHE

Three step purification of Clq by DNA precipitation, ion exchange and lectin affinity chromatography MRHEN, E LINDER

Antinuclear antibody - negative systemic lupus erythematosus - how common? KC McHARDY, CHW HORNE, JAN RENNIE

Development and evaluation of an enzyme-linked immunosorbent assay (ELISA), using chlamydial group antigen, to detect antibodies to *Chlamydia trachomatis* RT EVANS, D TAYLOR-ROBINSON

Enzyme-linked immunosorbent assay (ELISA) for detection of specific IgA antibodies to mumps virus B HALEVY, I SAROV

Rapid enzyme-linked immunosorbent assay (ELISA) for *Aspergillus fumigatus* antibodies MD RICHARDSON, JUDITH M STUBBINS, DW WARNOCK

Detection of antibodies to tetanus toxoid: comparison of a direct haemagglutination method with a radioimmunoassay AS WANG, GF BURNS, IJ KRONBORG, IR MACKAY

Comparison of a homemade blood culture broth containing a papain digest of liver, with four commercially available media for the isolation of anaerobes from simulated paediatric blood cultures GH HUNT, ELIZABETH H PRICE

Reciprocal antimicrobial synergism between *Escherichia coli* and *Bacteroides fragilis* in the presence of metronidazole F SORIANO, MC PONTE, MC GASPAR

Acquisition of new genes by oral *Neisseria* CATHERINE ISON, AA GLYNN, SHOSHANA BASCOMB

The use of an anaerobic incubator for the isolation of anaerobes from clinical samples PL BERRY, E TAYLOR, I PHILLIPS

Technical method

Histological localisation of mammographic abnormalities in breast biopsy specimens GWH STAMP, IW McDICKEN, GH WHITEHOUSE

Letters to the Editor

Book reviews

Notices

Copies are still available and may be obtained from the PUBLISHING MANAGER, BRITISH MEDICAL ASSOCIATION, TAVISTOCK SQUARE, LONDON WC1H 9JR, price £5.00, including postage

hand and more organ and system orientated material in which disorders characterised by excessive or persistent repair are discussed on the other. The strengths and weaknesses inseparable from the multiple author format are present here and I was disappointed in the lack of any clear logic as to the running order of the chapters, which I must presume are intended therefore to be read as a rather loosely grouped set of individual essays, some of which are clearly very fine. There is some overlap between the contents of this volume and those of volume 2 in the series, particularly in the area of phagocyte function.

On the whole the book has been well produced. Some of the figures are badly out of focus and thus out of place in so costly a volume. Despite these strictures there is much of interest to be found here and I would hope that all medical school libraries would stock this book and its companion volumes.

N WOOLF

Markers for Diagnosis and Monitoring of Human Cancer. Ed MI Colnaghi, GL Buraggi, and M Ghione. (Pp 280; illustrated; £21.60/\$44.50.) Academic Press Inc (London) Ltd 1982.

Symposia, funded by drug companies in pleasant surroundings to which experts in a field are invited to present either an overview or new date on their subject to each other, are usually both entertaining and intellectually stimulating. The publications which result from these meetings are frequently neither. This volume which is the report on the Sero Symposium, held in Milan April 1981, is no exception. In their preface the editors explain that the book is not intended to be an all purpose review of the "State of the art" and it is certainly not. Like many similar publications, the references are generally inadequate: several authors have quoted their reviews in similar unrefereed volumes rather than the seminal original work, and even an abstract presented at a Pathological Society meeting. Titles of papers are not given.

The editors claim that the virtues of the book include the discussion, the technical details given in depth and new data. However, the discussion reported is negligible, few methods are given in sufficient detail, and there is very little new unpublished data. I recommend that readers spend their money on an additional refereed journal rather than on this addition

to the already overburdened list of books on tumour markers.

EADIE HEYDERMAN

The Biomathematics of Malaria. NTJ Bailey. (Pp 210; £16.50.) Charles Griffin & Co Ltd. 1982.

The mathematical approach to the epidemiology and control of malaria was first suggested by Sir Ronald Ross soon after the discovery of the parasite. A very detailed analysis of it was published by the American demographer Lotka in the *American Journal of Hygiene* in 1923. During the 1950s Professor George MacDonald of the London School of Hygiene applied the theory in a very simple and effective manner to practical problems of control. Since then there have been much more elaborate studies of the practical use of the theory and its mathematical development. It is fair to say that this has been one of the rare success stories of biomathematics in epidemiology and is a model of what applied mathematics can achieve.

Dr Bailey's book gives a very thorough and comprehensive account of both the mathematics and its practical applications. A good deal of the mathematics is quite formidable and for the non-specialist is likely to hide the essential simplicity of some of the basic results, but anyone who has an interest in the subject and no aversion to mathematics is recommended to browse through this book to try and pick up some of its lessons.

CC SPICER

Notices

RA Willis Memorial Library

It is proposed to establish the RA Willis Memorial Library at the Yarram and District Hospital, Victoria, Australia, in the town where the late Professor Willis was born in 1898. As well as all textbooks, it is hoped that this library will house a significant collection of original manuscripts, letters, papers and case reports, and form a permanent repository for his work. Pathologists with such material in their possession are invited to send this to: Dr JA Hayman, c/o Journal of Clinical Pathology,

BMA House, Tavistock Square, London WC1H 9JR.

Pathologists with material which cannot be conveniently posted are invited to contact Dr Hayman who will arrange collection. All material received will be acknowledged and indexed, listing the donor, and will be available for reference.

Clinical biochemistry nearer the patient

An International Conference entitled "Clinical biochemistry nearer the patient" of interest to clinicians and laboratory workers alike will be held at the University of Surrey on 5 and 6 September 1983. For information please contact: Professor Vincent Marks, Department of Clinical Biochemistry, University of Surrey, Guildford, GU2 5XH, England.

Some new titles

IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans. Vol 28. The Rubber Industry. (Pp 486; Sw fr 70.) World Health Organisation. 1982.

IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans. Vol 27. Some Aromatic Amines, Anthraquinones and Nitroso Compounds, and Inorganic Fluorides used in Drinking-water and Dental Preparations. (Pp 341; Sw fr 40.) World Health Organisation. 1982.

Immunopathology. VIIIth International Symposium 1980. Ed FJ Dixon and PA Miescher. (Pp 556; illustrated; \$54.00.) Academic Press Inc. 1982.

Gel Electrophoresis of Nucleic Acids: A Practical Approach. Ed D Rickwood and B Hames. (Pp 242; illustrated; £8.50 soft cover.) IRL Press Ltd. 1982.

Correction

In the August issue on page 808, column 2, second italic heading, this should read *Ehrlich's reagent*. The error is repeated in the text below.¹

Reference

¹ Hodgkinson A, Thompson T. Measurement of the fasting urinary hydroxyproline: creatinine ratio in normal adults and its variation with age and sex. *J Clin Pathol* 1982;35:807-11.