

- ²¹ Kupke IR, Tritschler W, Kather B, Bablok W. Creatin kinase NAC-aktiviert: referenzwerte bei kindern. *Klin Paediatr* 1980;192:348-50.
- ²² Neumeier D. Tissue specific and subcellular distribution of creatine kinase isoenzymes. In: Lang H ed. *Creatine kinase isoenzymes: pathophysiology and clinical application*. Berlin: Springer-Verlag, 1981:85-109.
- ²³ Jung K, Neumann R, Cobet G, Nugel E, Egger E. Creatine kinase isoenzyme BB in serum of healthy adults and children. *Clin Chim Acta* 1979;91:165-8.
- ²⁴ Urdal P, Urdal K, Stromme JH. Age related reference intervals for creatine kinase BB in serum. *Scand J Clin Lab Invest* 1982;42:621-5.
- ²⁵ Kettunen P. Activity of creatine kinase isoenzymes in the serum after acute alcohol intake and in chronic alcoholism. *Scand J Clin Lab Invest* 1982;42:303-5.

Requests for reprints to: Dr RJ Spooner, Biochemistry Department, Gartnavel General Hospital, 1053 Great Western Road, Glasgow G12 0YN, Scotland.

The March 1984 issue

THE MARCH 1984 ISSUE CONTAINS THE FOLLOWING PAPERS

Lymphoproliferations in the bone marrow: identification and evolution, classification and staging R BARTL, B FRISCH, R BURKHARDT, K JÄGER, R PAPPENBERGER, G HOFFMANN-FEZER

Detection and identification of serum monoclonal immunoglobulin by immunoelectrophoresis. Limits of sensitivity and use during relapse of multiple myeloma D SINCLAIR, DS KUMARARATNE, DI STOTT

Measurement of serum C reactive protein concentration after bone marrow transplantation for leukaemia IF ROWE, AM WORSLEY, P DONNELLY, D CATOVSKY, JM GOLDMAN, DAG GALTON, MB PEPYS

A quantitative study of eosinophil polymorphs in Hodgkin's disease WJ FUGGLE, J CROCKER, PJ SMITH

Tuberous sclerosis: unusual associations in four cases EB ILGREN, D WESTMORELAND

Hepatic metastases in a case of intravascular bronchioloalveolar tumour ANN GLEDHILL, JM KAY

Small intestinal mucosal abnormalities in post-perinatal deaths S VARIEND, R SUNDERLAND

Histochemical demonstration of acetylcholinesterase in neuroblastoma S VARIEND, MA LOUGHLIN

Increased α -fetoprotein concentration in association with ileal adenocarcinoma complicating Crohn's disease M LEADER, JR JASS

Intestinal lactase, sucrase, and alkaline phosphatase in 373 patients with coeliac disease JG O'GRADY, FM STEVENS, R KEANE, EM CRYAN, B EGAN-MITCHELL, B MCNICHOLL, CF MCCARTHY, PF FOTTRELL

Exocrine pancreatic function in diabetes mellitus P DANDONA, DB FREEDMAN, Y FOO, J PERKINS, A KATRAK, DP MIKHAILIDIS, SB ROSALKI, AG BECKETT

Increased angiotensin-converting enzyme activities in diabetes mellitus: analysis of diabetes type, state of metabolic control and occurrence of diabetic vascular disease G SCHERNTHANER, CH SCHWARZER, R KUZMITS, MM MÜLLER, U KLEMEN, H FREYLER

Measurement of total bile acids in gastric juice BJ COLLINS, PCH WATT, THERESA O'REILLY, RJ MCFARLAND, AHG LOVE

Colorimetric enzymatic measurement of serum total 3α -hydroxy bile acid concentrations without extraction MY QURESHI, SM SMITH, GM MURPHY

Comparison of results from two antibiotic susceptibility testing trials that formed part of the United Kingdom national external quality assessment scheme JJS SNELL, DFB BROWN, PS GARDNER

A modified azoalbumin technique for the assay of proteolytic enzymes for use in blood group serology PK PHILLIPS, DILYS PRIOR, B DAWES

Comparison of the sensitivity of three methods for the rapid identification of *Cryptococcus neoformans* J COHEN

Neutropenic enterocolitis due to *Clostridium septicum* infection A KING, ANITA RAMPLING, DGD WIGHT, RE WARREN

Identification of the Enterobacteriaceae: a comparison of the Enterotube II with the API 20E LJ HAYEK, GW WILLIS

Is the antimicrobial removal device a cost-effective addition to conventional blood cultures? ROSEMARY MUNRO, PJ COLLIGNON, TANIA C SORRELL, P TOMLINSON

Technical method

Image analysis—a quantitative technique for studying normal and diseased microvasculature RAJ SPENCE, R MCCONNELL, JM SLOAN, IV ALLEN

Letters to the Editor

Book Reviews

Dr Tebbutt replies as follows:

While I agree that the fluid used for the emulsification of haemophili can influence routine disc tests, I cannot accept that it accounted for the 25 strains wrongly identified by this method. I found that about 5% of *H influenzae* strains, suspended in quarter-strength Ringer solution, grew on nutrient agar to which V but no X factor had been added. This percentage is similar to that found in routine disc tests when the haemophili were suspended in Nutrient Broth No 2. These results suggest that the presence of X factor in the agar medium is the most important consideration. Probably no complex medium which otherwise satisfies the growth requirements of *Haemophilus* spp is completely free from X factor.

I reported that growth of *H influenzae* around a disc containing V factor was relatively common in routine disc tests, and this may be due to use of nutrient broth as the suspending fluid. Growth around the V disc, however, was usually considerably less than that around a combined XV disc. This permitted the correct identification of these strains.

Mrs Jones rightly draws attention to difficulties and problems of reproducibility with XV disc tests. My study suggests alternative methods for reliable identification of *H influenzae* in diagnostic laboratories.

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Book reviews

Pre-Eclampsia. The Hypertensive Disease of Pregnancy. Ian MacGillivray. (Pp 392; £19.50.) WB Saunders. 1983.

This book is the work of a man who has devoted 35 years of his life to the study of pre-eclampsia. As such it bears the same relationship to published conference proceedings pertaining to this disease, of which there are many, as does a vintage *premier cru* to supermarket plonk: it is balanced, mature, mellow, and rich.

Everything that anyone could possibly wish to know about pre-eclampsia can be found in this volume, and the author not only presents the many studies of his team in Aberdeen, but also reviews the literature with a keenly critical eye. The chapter on the pathological findings in this disease is excellent, and in it the author fully acknow-

ledges and ungrudgingly praises the pioneering studies of Harold Sheehan.

The author records that in his youth he photographed the plaque on the wall in the Chicago Lying-In Hospital which still awaits the name of the discoverer of the cause of pre-eclampsia and notes that his early hopes and ambitions of seeing his name on that plaque have now receded. Many others have pondered that plaque but few have so little cause for disappointment as does Ian MacGillivray: he has produced a clear, wise, thoughtful, scientific book, one that all with even the slightest interest in pre-eclampsia will wish to have and treasure.

H FOX

Tumors: An Atlas of Differential Diagnosis. Cyril Toker. (Pp 484; £50.) Edward Arnold. 1983.

"Wallpaper matching" is a disparaging epithet applied by histopathologists to a certain means of diagnosis when conventional ones have failed. This atlas, consisting of monochrome photomicrographs of tumours classified entirely according to their histological pattern attempts to aid such a process. The small amount of text describes the morphological features but no other aids to diagnosis, eg clinical, are given. The photographic quality is very good apart from a tendency to high contrast. The author's terminology tends to be archaic, which is irritating and the verisimilitude of the work is compromised when one consistently sees "Exxner" in Call-Exner and "phylloides" in cystosarcoma phylloides. I wonder if one is expected to refer to the atlas when seeing a common tumour in order to exclude the numerous similar-looking rarities which abound in it. In all justice to the author and prospective purchaser, I recommend that the latter spend five minutes looking at a copy in his bookshop and try to visualise how he would use the atlas before putting his £50 on the counter.

PN COWEN

Some new titles

The receipt of books is acknowledged, and this listing must be regarded as sufficient return for the courtesy of the sender. Books that appear to be of particular interest will be reviewed as space permits.

Saunders Dictionary & Encyclopaedia of Laboratory Medicine and Technology. Ed James L Bennington. (Pp 1674; £40.) WB Saunders Company. 1983.

Cell Fusion. Ciba Foundation Symposium 103. (Pp 291; £25.) Pitman Books. 1984.

Radiology of Inflammatory Bowel Disease. Clive I Bartram. Diagnostic Radiology Series. (Pp 310; £45.) Butterworths. 1983.

Notices

British Lymphoma Pathology Group Workshop on Lymphoproliferative Diseases

A British Lymphoma Pathology Group workshop on lymphoproliferative diseases will be held in Oxford from 26 to 28 September 1984. The speakers include Professor Ron Dorfman, Professor Harald Stein, and members of the British Lymphoma Pathology Group. It is intended primarily for histopathologists.

Further details can be obtained from: Dr DY Mason, Department of Haematology, John Radcliffe Hospital, Oxford OX3 9DU.

World Hemophilia AIDS Center

The World Hemophilia AIDS Center (WHAC), an international clearinghouse of information about acquired immune deficiency syndrome (AIDS) and haemophilia, has been established at the Orthopaedic Hospital, Los Angeles, California. WHAC, established under the auspices of the World Federation of Hemophilia and Orthopaedic Hospital, will serve as an international case surveillance centre for AIDS or suspected AIDS cases in haemophilia patients. The Center also will distribute information about AIDS to concerned individuals and to organisations.

Further information can be obtained from: Shelby L Dietrich MD, World Hemophilia AIDS Center, Orthopaedic Hospital, 2400 South Flower, Los Angeles, California 90007.

Correction

An error occurred in the paper by Wills *et al*¹ in the February 1984 issue. In the Material and methods section the concentration of glucose should have been given as 20 mg/ml.

Reference

- Wills PJ, Johnson L, Thompson RG. Isolation of Chlamydia using McCoy cells and Buffalo green monkey cells. *J Clin Pathol* 1984;37:120-1.