

* Dresdale DT, Spain D, Perez-Pine F. Heart block and leukaemic cell infiltration of interventricular septum of heart. *Am J Med* 1949;6:530-3.

Requests for reprints to: Dr DN Slater, Department of Pathology, Medical School, Beech Hill Road, Sheffield S10 2RX, England.

The July 1982 issue

THE JULY 1982 ISSUE CONTAINS THE FOLLOWING PAPERS

Hepatitis B and A virus antibodies in alcoholic steatosis and cirrhosis C GLUUD, J ALDERSHVILE, J HENRIKSEN, P KRYGER, L MATHIESEN

Problems in the disinfection of class 1 microbiology safety cabinets PH EVERALL, CA MORRIS, PR OLIVER, JF BECKER

Can direct gas-liquid chromatography of clinical samples detect specific organisms? B WATT, PAMELA A GEDDES, OLGA A GREENAN, SUSAN K NAPIER, A MITCHELL

Gas-liquid chromatography in the diagnosis of anaerobic infections: a three year experience B WATT, PAMELA A GEDDES, OLGA A GREENAN, SUSAN K NAPIER, A MITCHELL

Diagnosis of bacteraemia by automated head-space capillary gas chromatography L LARSSON, P-A MÅRDH, G ODHAM, M-L CARLSSON

Evaluation of an improved Streptex kit for the grouping of beta-haemolytic streptococci by agglutination D CASTLE, S KESSOCK-PHILIP, CSF EASMON

Fibronectin in exudative pleural effusions MATTI KLOCKARS, T PETTERSSON, T VARTIO, H RISKKA, A VAHERI

Effect of treatment with 17 α -alkylated androgens on C4 conversion products in hereditary angioedema studies by crossed immunoelectrophoresis L BERGAMASCHINI, M CICARDI, ANTONIETTA TUCCI, A AGOSTONI

Hypercalcaemia due to the co-existence of parathyroid adenoma and myelomatosis RM FRANCIS, AG BYNOE, C GRAY

Glycosylated haemoglobin in chronic renal failure and after renal transplantation D FREEDMAN, P DANDONA, O FERNANDO, JF MOORHEAD

Platelet inhibition with Ticlopidine in atherosclerotic intermittent claudication A AUKLAND, RA HURLLOW, AJ GEORGE, J STUART

Occurrence of infection with a parvovirus-like agent in children with sickle cell anaemia during a two-year period MJ ANDERSON, LR DAVIS, J HODGSON, SE JONES, L MURTAZA, JR PATTISON, CE STROUD, JM WHITE

Reaction against liver cells by human antiactin antibodies purified by affinity chromatography KIRSTEN RIISOM, H DIEDERICHSEN, INGER ANDERSEN

Influence of the gallbladder on serum bile acids CR PENNINGTON, PE ROSS, IAD BOUCHIER

Five year follow-up study of gastritis MC ORMISTON, MWL GEAR, BW CODLING

Comparison of the Trucut and Surecut liver biopsy needles ER LITTLEWOOD, IT GILMORE, IM MURRAY-LYON, KR STEPHENS, FJ PARADINAS

Somatostatin: a paracrine contribution to hypothyroidism in Hashimoto's thyroiditis AP DHILLON, J RODE, A LEATHEM, LUCIENNE PAPADAKI

Ultrastructural features of the osteoclasts from Paget's disease of bone in relation to a viral aetiology L HARVEY, T GRAY, MNC BENETON, DL DOUGLAS, JA KANIS, RGG RUSSELL

Adamantinoma of long bones: clinical, pathological and ultrastructural features AS PIETERSE, PS SMITH, J McCLURE

Technical methods

Assay of β -lactam antibiotics when used therapeutically in combination with aminoglycosides BH POSTMA

Congo blue: a rapid stain for elastic fibres JD DAVIES, EW YOUNG

Letters to the Editor

Book reviews

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Some new titles

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

Demonstration of immunoproteins in Araldite-embedded tissues

Giddings, Griffin and MacIver¹ have localised immunoglobulins in resin-embedded material after treatment with alcoholic sodium hydroxide.

An alternative safer recipe, since both elemental sodium and benzene are hazardous, is to add absolute ethanol to sodium hydroxide granules, allow to mature until dark brown, and maintain saturation by addition of further sodium hydroxide granules. Other substances including carcino-embryonic antigen, placental proteins, and blood group substances can be demonstrated in epoxy resin sections without prior trypsinisation.²

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References

- ¹ Giddings J, Griffin RL, MacIver AG. Demonstration of immunoproteins in Araldite-embedded tissues. *J Clin Pathol* 1982;**35**:111-4.
- ² Heyderman E, Monaghan P. Immunoperoxidase reactions in resin embedded sections. *Invest Cell Pathol* 1979;**2**:119-22.

Notices

The British Digestive Foundation: Scottish Appeal

The British Digestive Foundation (Scottish Appeal) exists to promote research in the alimentary tract and its diseases. The Awards Advisory Group of the British Digestive Foundation (Scottish Appeal) now invites applications from workers in Scottish institutions who wish support for research work related to any aspects of normal or disordered structure and function of the alimentary tract. A wide range of forms of support will be considered ranging from that required for apparatus or reagents to fellowships. There is no requirement that applicants be medically qualified. The Awards Advisory Group proposes to meet annually to consider applications which should be submitted before 15th September each year, begin-

ning in 1982. An application form can be obtained from: The Secretary, The Awards Advisory Group, The British Digestive Foundation (Scottish Appeal), 9 Queen Street, Edinburgh EH2 1JQ.

Bayliss and Starling Society

The next meeting of the Bayliss and Starling Society will be held in Liverpool, 17-18 December 1982. There will be a symposium of "The mode of action of regulatory peptides." For information, please write to: GJ Dockray, Physiological Laboratory, University of Liverpool, PO Box 147, Liverpool L69 3BX.

Benjamin Castleman Award

The Benjamin Castleman Award is granted for an outstanding paper in the field of human pathology published in English during the calendar year 1982. The subject may represent any topic in pathology but must be based on human material with emphasis on morphological or anatomical approaches. On papers with multiple authorship, only one author is eligible. The Awardee must be a pathologist or pathologist-in-training who has not yet reached his 40th birthday in 1982. Papers by pathology residents, trainees and fellows are encouraged. The prize will consist of a cheque for \$1000 and a certificate (travel will not be paid). The award, financed by contributions to a fund established by former students and trainees of Dr Castleman at the Massachusetts General Hospital, will be announced and presented at the 72nd annual meeting of the United States-Canadian Division of the International Academy of Pathology, 28 February-4 March, 1983 in Atlanta, Georgia. Nominations should consist of 12 reprints (or preprints) of the manuscript and a letter attesting to the nominee's age, dates and places of residency training, and role in the investigation if other than the first author. Nominations should be submitted to: United States-Canadian Divi-

sion, International Academy of Pathology, 1003 Chafee Avenue, Augusta, GA 30904. Deadline for receipt of nominations for the Award is 15 January 1983.

Some new titles

Inflammatory Diseases and Copper. Ed John RJ Sorenson. (Pp 622; illustrated; \$79.50.) The Humana Press Inc. 1982.

Clinical, Structural, and Biochemical Advances in Hereditary Eye Disorders. Progress in Clinical and Biological Research. Vol 82. Ed Donna L Daentl. (Pp 172; illustrated; £25.90.) Alan R Liss Inc. 1982.

Nervous-System-Specific Proteins. Ed Elisabeth Bock. *Scand J Immunol* 1982; suppl No 9, Vol 15. (Pp 356; illustrated; £35.) Blackwell Scientific Publications. 1982.

Corrections

In the Technical method by Kuto *et al*¹ in the issue of February 1982, the concentration of glutaraldehyde in line 2, page 241 should read 2.5%.

In the Technical method by Bussolati² in the issue of May 1982, the photographs on page 575 should each be rotated clockwise through one position; each legend will then refer to the correct photograph.

References

- ¹ Kuto F, Nagaoka T, Hayashi M, Hirasawa Y, Tokuhiro H. A method for transmission and scanning electron microscopy of undecalcified human bone marrow biopsy specimens using cryofracture *J Clin Pathol* 1982;**35**:241.
- ² Bussolati G. A celloidin bag for the histological preparation of cytologic material. *J Clin Pathol* 1982;**35**:575.