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⁹ Mephram BL, Frater W, Mitchell BS. The use of proteolytic enzymes to improve immunoglobulin staining by the PAP technique. *Histochem J* 1979;**11**:345-57.

¹⁰ Gatter KC, Falini B, Mason DY. The use of monoclonal antibodies in histopathological diagnosis. In: Anthony PP, MacSween RNM, eds. *Recent advances in Histopathology*. Number 12. Edinburgh: Churchill Livingstone, 1984:38-9.

¹¹ Morrow DL, Kline JB, Douglas SD, Polin RA. Rapid detection of group B streptococcal antigen by monoclonal antibody sandwich enzyme assay. *J Clin Microbiol* 1984;**19**(4):457-9.

¹² Doran TI, Straus DC, Mattingly SJ. Extracellular antigens of serotype III group B streptococci. *Infect Immun* 1980;**30**(3):890-3.

¹³ Ridley MJ, Ridley DS. The immunopathology of erythema nodosum leprosum: the role of vascular complexes. *Lepr Rev* 1983;**54**:95-107.

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The January 1986 issue

THE JANUARY 1986 ISSUE CONTAINS THE FOLLOWING PAPERS

Review article

Eosinophilic infiltrates of the gastrointestinal tract AJ BLACKSHAW, DA LEVISON

Immunophenotype analysis of malignant histiocytosis of the intestine DM SALTER, AS KRAJEWSKI, AE DEWAR

Malignant histiocytosis complicating rheumatoid arthritis: report of four cases AS JACK, BF BOYCE, FD LEE

Cervical glandular atypia associated with squamous intraepithelial neoplasia: a premalignant lesion? LJR BROWN, M WELLS

Does ovarian sex cord tumour with annular tubules produce progesterone? J DOLAN, AH AL-TIMIMI, SM RICHARDS, JB JEFFS, GC MASON, DB SMITH, PS HASLETON

New concept in diagnostic endometrial cytology: diagnostic criteria based on composition and architecture of large tissue fragments in smears ELSA SKAARLAND

Cryostat section assay of oestrogen and progesterone receptors in meningiomas: a clinicopathological study JW IRONSIDE, RDE BATTERSBY, VICTORIA JM DANGERFIELD, MA PARSONS, WR TIMPERLEY, JCE UNDERWOOD

Study of childhood renal tumours using antisera to fibronectin, laminin, and epithelial membrane antigen S KUMAR, T CARR, HB MARSDEN, MC CALABUIG-CRESPO

Alpha-1-antitrypsin and the liver: a routine immunohistological screen JM THEAKER, KA FLEMING

Hepatic vein lesions in alcoholic liver disease: retrospective biopsy and necropsy study AD BURT, RNM MACSWEEN

Clinical pathology of acute necrotising pancreatitis I NORDBACK, K LAUSLAHTI

Is tissue polypeptide antigen more accurate than serum CEA for diagnosing pancreatic cancer? A PANUCCI, C FABRIS, G DEL FAVERO, D BASSO, F DI MARIO, L MARCHIORO, A PICCOLI, M LISE, A BURLINA, R NACCARATO

Study of postoperative chest infections with particular emphasis on those caused by *Haemophilus influenzae* GM TEBBUTT

Chronic respiratory disease in premature infants caused by *Chlamydia trachomatis* K NUMAZAKI, S CHIBA, K KOGAWA, M UMETSU, H MOTOYA, T NAKAO

Evaluation of lysis filtration as an adjunct to conventional blood culture RACHAEL CHAN, ROSEMARY MUNRO, P TOMLINSON

Survival of Gram positive anaerobic cocci on swabs and their isolation from the mouth and vagina GILLIAN LF SMITH, CG CUMMING, PW ROSS

Correlations between nuclear morphology and bundles of cytoplasmic fibrils in 50 cases of acute myeloid leukaemia EC PEARSON

Racial differences in red cell indices D ISAACS, DG ALTMAN, HV VALMAN

Guidelines on authorship

Technical methods

Staining of mycobacterium leprae in epoxy resin sections KE BRASSIL

Detection of *Campylobacter pyloridis* in gastric mucosa by phase contrast microscopy KEITEE J PINKARD, B HARRISON, JA CAPSTICK, G MEDLEY, JR LAMBERT

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 WC1 9JR, price £5.00, including postage.

Book reviews

Hypertension in Blacks. Epidemiology, Pathophysiology and Treatment. W Dallas Hall, Elijah Saunder, Neil B Shulman. (Pp 263; £44.) Blackwells. 1985.

This book is the first concerted effort by several authors to discuss in some depth the problems associated with hypertension, which are believed to be more common in black populations. It is divided into five major parts—namely, epidemiology, damage to target organs, pathophysiology, treatment, and future research issues. This in itself tells the reader where the editors believe the biggest differences between hypertension in blacks and whites may be found. The various problems in studying the epidemiology from rural to urban areas in different parts of the world are illustrated by the type of study described, and the various confounding factors such as weight, dietary differences, and the social conditions all receive attention. The differences between blacks and whites in respect of coronary artery disease, cerebrovascular disease, electrolyte and fluid volume control, secondary causes of hypertension such as renal artery stenosis and Conn's syndrome, and finally, the generally believed different therapeutic responses all receive equal attention. At the end of my reading I find myself saying this is a very interesting and useful compilation, which leaves much room for new research ideas.

PROFESSOR SIR STANLEY PEART

Fine Needle Aspiration Cytology and its Clinical Applications: Breast and Lung. Philip S Feldman and Jamie L Covell. (Pp 212; \$109.00.) Raven Press. 1985.

This book is principally an atlas of cytological appearances of fine needle aspirates of breast and lung. These are presented as illustrated case reports. It also contains clear and detailed descriptions of the aspiration procedures which the authors recommend cytopathologists to do themselves.

A wide range of breast and lung conditions are illustrated by good quality colour photomicrographs. The predominance of Papanicolaou staining reflects the North American approach and counterbalances the emphasis on Romanovsky staining found in European publications. Numerous x-ray films and mammograms are included. The benign conditions, which account for half of the 36 cases of lung disease described, are of particular interest. They include 12 infections which cytopathologists may encounter in immunosuppressed patients.

This is a generously produced and very readable book and can be recommended to those with a special interest in breast and lung pathology. Case reports, however, are a luxurious form of presentation that is reflected in the price. Most of the information is available in less costly books.

ELIZABETH HUDSON

Handbook of Laboratory Health and Safety Measures. Ed SB Pal. (Pp 391; £59.95.) MTP Press Limited. 1985.

The editor of this book has set out to cover a lot of ground in a field, which, for the most part, has been well worked over in recent years. Of the 22 contributors, 18 are based in Britain, so that the collection of essays lacks a truly international flavour. A more important shortcoming is that the title fails to indicate that the orientation is strongly towards the staff of hospital laboratories and those who are concerned with the clinical applications of ionising and non-ionising radiations.

Four of the 18 chapters are concerned with the general aspects of safety associated with good laboratory design, organisation, and management. Seven chapters cover the basics of electrical, mechanical, chemical, microbiological, and radiation hazards. The remaining chapters deal in a more scholarly manner with rather specialised topics ranging from the handling of laboratory animals to laser safety.

There is a slightly wistful editorial footnote to the effect that the hazards of using microwaves will be considered in the next edition.

I would also like to see a separate chapter on the safe use of compressed gases. Gas cylinders exemplify the principle that accidents are prone to happen when reagents, apparatus, or techniques, which have well established applications in one discipline, become adopted by another.

The book is well produced with few obvious misprints or slips of the pen ("amyl nitrite cyanide antidote"). There is a curious lack of consistency in the documentation of the various chapters. Some have no references at all; others have extensive bibliographies or lists of literature consulted. Many of the references are to governmental reports and the like which are often difficult to retrieve. The index could be more comprehensive; chemical hazards such as cyanide, formaldehyde, picric acid, and xylene are not entered, even though they are mentioned in several sections of the text.

All in all, this is a reference book for medical libraries rather than a bench book for

pathology laboratories.

SS BROWN

Atlas of Male Reproductive Pathology. Current Histopathology Series. Vol 10. ID Ansell. (Pp 83; £57.95.) MTP Press Limited. 1985.

This atlas reflects the experience, interest, and enthusiasm of a histopathologist with extensive experience in diagnostic and teaching aspects of male reproductive pathology in undergraduate and postgraduate hospitals. Genital tract pathology is well represented in a variety of text books, fascicles, WHO publications, and a recent atlas, but Dr Ansell's work distills the topic into one publication from which facts and answers to practical problems can be speedily obtained. This atlas contains 194 Figures, most of which are in colour, and a concise text which is far more than a simple commentary on photomicrographs.

My criticisms are of a minor nature. On occasional pages variability of colour is distracting and in certain Figures pallor diminishes the points to be illustrated. The laterality in the caption for Fig. 13.2 has been reversed. Amyloid of the prostate may have deserved brief mention and "ectopic" or "prolapsed" prostate presenting as a urethral polyp may have been usefully illustrated. I would question the sagacity of the dogma that "the features of the cryptorchid testis up to the time of puberty are almost identical to the correctly placed organ" if the text is to be read by urologists, and I doubt whether oncologists would agree that patients with teratomas containing chorio-carcinoma still have an "appalling" prognosis. Finally, my sympathy is with the infertile man who is offered equality by artificial insemination or regression by instant adoption!

The aims of this publication, defined by its consultant editor as the provision of an up to date bench manual for pathologists, have been achieved. In addition, this atlas will be of value to trainee urologists as the diploma and fellowship in urology become established.

MC PARKINSON

Notices

**Courses on:
Symposium on cutaneous malignant melanoma**

Friday 4 April 1986 at the Frenchay Hospital, Bristol. Slide seminar. Course limited to 45 applicants.

Apply to Dr JC Briggs, Consultant Histopathologist, Frenchay Hospital, Bristol BS16 1LE.

The Manchester course on gynaecological and obstetrical pathology

Monday 7 April to Friday 11 April 1986 at the Department of Pathology, St Mary's Hospital, Manchester.

Apply to Professor H Fox, Department of Pathology, Stopford Building, University of Manchester, Manchester M13 9PT.

Symposium on DNA technology

There will be a symposium at the Royal College of Pathologists on the applications of DNA technology to pathology, on Thursday March 6 and Friday 7 1986, at the Royal College of Physicians, London. Further particulars can be obtained from Miss Christine Peddle, Scientific Meetings Officer, Royal College of Pathologists, 2 Carlton House Terrace, London SW1.

Association of Clinical Pathologists Research award (amended rules)

1 Council of the Association has decided to award an annual prize of £250 for the best paper presented by a member under the age of 35 years at the autumn general meeting of the Association.

2 The prize will be awarded by council on the recommendation of a panel of adjudicators from the education committee at their January meeting following presentations. Criteria for assessing the merit of entries will include originality, scientific importance, and lucidity of presentation. The award will be made at the next spring general meeting of the Association.

3 These papers must be presented by members or junior members, 35 years of age or under in the year of entry. A paper may have been read at a meeting but must not have appeared in print before the last date for receipt of entries (rule 5).

4 Work that has been carried out by more than one person must be accompanied by a statement of the extent of the contribution to the work made by the member presenting the paper. Joint work is acceptable provided that the substantial part of the work was carried out by the candidate for the prize. Others involved in the project—for example, a supervisor, must indicate their approval in writing.

5 To give the papers of candidates for the prize a degree of priority on the programmes

of meetings a member presenting a paper for consideration for the prize must give written notice to that effect to the Meetings Secretary. The last date for receipt of this notice will be 1st May preceding the autumn meeting. An abstract (about 250 words in length) of the paper must be sent with the notice.

Problems in tumour pathology, Friday 18 April 1986, Christie Hospital, Manchester

Designed for consultants and trainees in histopathology the course will address problems in diagnostic tumour pathology in the form of a slide seminar. A set of slides and case histories will be circulated beforehand.

The course is limited to 25 participants. Course fee is £15 (includes slides, coffee, lunch, and tea).

For further information and application apply to: Dr M Harris, Department of Pathology, Christie Hospital, Withington, Manchester M20 9BX.

A monthly slide seminar on tumour pathology is also run at the Christie Hospital, Manchester. This is particularly suitable for trainees. Enquiries to Dr M Harris.

Advanced haematology course, Monday 24 to Thursday 27 March 1986, Somerville College, Oxford

Topics will include: molecular haematology applied to congenital anaemia and haematological malignancy; haemostatic disorders; principles of chemotherapy; bone marrow transplantation and blood transfusion.

Course fee is £135. For further details and application contact: Dr FG Bolton, Department of Haematology, Level 4, John Radcliffe Hospital, Headington, Oxford OX3 9DU.

Notices of other courses organised by the Association of Clinical Pathologists:

Seminar on cardiovascular pathology, Thursday 6, Friday 7 March 1986 at the National Heart Hospital, London.

Apply to: EGJ Olsen, Department of Pathology, National Heart Hospital, Westminsterland Street, London W1M 8B.

Histopathology of the skin, Monday 17 to Friday 21 March 1986 at the University of Glasgow.

Apply to: The Postgraduate Medical Office, University of Glasgow, Glasgow G12 8QQ.

Postgraduate course in gynecological and obstetric pathology with clinical correlation, April 14–18 1986

The Departments of Pathology, of the Massachusetts General Hospital and Brigham and Women's Hospital, Harvard Medical School will present a postgraduate course in gynecological and obstetric pathology under the direction of Drs RE Scully, RH Young, and Shirley G Driscoll.

This course is designed for pathologists and obstetrician gynecologists at houseman and practitioner levels, providing a comprehensive review of gynecological and obstetric pathology, with emphasis on morphological diagnostic features and clinicopathological correlation, including management. Special attention will be paid to recent advances and newly recognised entities. Instruction will be primarily by lecture with case presentations, and discussion periods in addition. Each participant will receive a comprehensive course syllabus.

The fee for the course is \$495.00. For further information contact: Department of Continuing Education, Harvard Medical School, 25 Shattuck Street, Boston, MA 02115 (Telephone: 617-732-1526).

ACP Locum Bureau

The Association of Clinical Pathologists runs a locum bureau for consultant pathologists.

Applicants with the MRC Path who would like to do locums and anyone requiring a locum should contact Dr David Melcher, Histopathology Department, Sussex County Hospital, Eastern Road, Brighton BN2 5BE.

Correction

On page 1388 of the December issue under the heading of ORGAN CULTURE the word proprietary should read Fungizone.