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- vis and ureter. *Atlas of tumour pathology. Fascicle 12*. Washington: Armed Forces Institute of Pathology, 1975.
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Requests for reprints to: Dr CW Edwards, Department of Histopathology, East Birmingham Hospital, Birmingham B9 5ST.

The July 1985 issue

THE JULY 1985 ISSUE CONTAINS THE FOLLOWING PAPERS

Infections in British clinical laboratories 1982-83
NR GRIST, JAN EMSLIE

Chlamydial endometritis J PAAVONEN, R AINE, K TEISALA, P HEINONEN, R PUNNONEN, M LEHTINEN, A MIETTINEN, P GRÖNROOS

Detection of IgM antibodies against *Chlamydia trachomatis* by enzyme linked fluorescence immunoassay K NUMAZAKI, S CHIBA, T YAMANAKA, T MOROBOSHI, K AOKI, T NAKAO

Enzyme immunoassay for the detection of *Chlamydia trachomatis* antigen in urethral and endocervical swabs GILANFAR MUMTAZ, BJ MELLARS, GL RIDGWAY, JD ORIEL

Changes in circulating immune complex concentrations and antibody titres during treatment in Q fever endocarditis PV COYLE, J THOMPSON, AAJ ADGEY, DA RUTTER, A FAY, TA MCNEILL, JH CONNOLLY

Phagocytosis and killing of *Gardnerella vaginalis* by human neutrophils CSF EASMON, L CLARK, JP CRANE, R GREEN

Distribution of biotypes of *Haemophilus influenzae* and *H parainfluenzae* in patients with cystic fibrosis KC WATSON, EJC KERR, CA HINKS

Histopathological classification and malignant change in gastric polyps T NAKAMURA, G-1 NAKANO

Quantitative assessment of the mucosal architecture of jejunal biopsy specimens: a comparison between linear measurement, stereology, and computer aided microscopy GR CORAZZA, M FRAZZONI, MF DIXON, G GASBARRINI

Density of mucosal mast cells in the lamina propria of the colon and terminal ileum of children IR SANDERSON, G SLAVIN, JA WALKER-SMITH

A quantitative study of immunoglobulin containing cells in the differential diagnosis of acute colitis JP VAN SPREEUWEL, J LINDEMAN, CJLM MEIJER

Histological features of sclerosing cholangitis in patients with chronic ulcerative colitis C BARBATUS, P GRASES, HA SHEPHERD, RW CHAPMAN, JOAN TROWELL, DPJ JEWELL, JO'D MCGEE

An immunohistochemical study of branchial cysts J CROCKER, RACHEL JENKINS

Factors influencing the survival of patients with testicular teratoma JOAN M ALDERDICE, JD MERRETT
Isolated arteritis of the epididymis C WOMACK, ID ANSELL

Immunomorphological characterisation of antinuclear antibodies in chronic liver disease F CASSANI, FB BIANCHI, M LENZI, U VOLTA, E PISI

Demonstration of serum monoclonal immunoglobulin in a case of non-secretory myeloma by immunoelectrophoresis T SHEEHAN, D SINCLAIR, P TANSEY, JR O'DONNELL

Thalassaemia trait and pregnancy JM WHITE, R RICHARDS, M BYRNE, T BUCHANAN, YS WHITE, G JELENSKI

Pleural fluid ferritin concentrations in human disease M KLOCKARS, T WEBER, P TANNER, P-E HELLSTRÖM, T PETTERSSON

Platelet release protein which inhibits plasminogen activators NUALA A BOOTH, JUDITH A ANDERSON, B BENNETT

Extramedullary transformation of chronic myeloid leukaemia with a unique chromosome pattern NG FLANAGAN, CJ HARRISON, DS HARRY, JC RIDWAY

Technical method

Simplified procedure for tissue culture in routine detection of cytotoxins AR WELCH, SP BORRIELLO, FIONA E BARCLAY

Letters to the Editor

Book reviews

Notices

Although the inclusion of a chapter on *Entamoeba histolytica* justifies the use of the more general term "microbial" in the title, it is nevertheless predominantly concerned with bacterial toxins. The book is based on the proceedings of a recent Ciba Foundation Symposium and consists of 13 chapters, an introduction, and chairman's summary, and is well indexed. One third of the text is devoted to discussions, which are one of the strong points of the book. They were interesting, informative, and helpful and were also used as a clever way to cover a number of omissions from the Symposium, such as *Aeromonas hydrophila* and *Campylobacter jejuni*. I feel that the current interest in the toxins of these two organisms merited their inclusion as a chapter, maybe at the expense of the chapter on *Staphylococcus aureus* delta toxin which "is essentially a toxin looking for a disease!" Most chapters were packed with information and well referenced. The only exception was the chapter on clostridial toxins (6 references) where the enterotoxin of *Clostridium perfringens* Type A was a serious omission. Overall, many aspects of toxin/diarrhoea are expertly covered and the book is good value for money.

SP BORRIELLO

Gastro-Esophageal Cytology. Monographs in Clinical Cytology. Vol 10. (Pp 267; Sw fr 123;/US \$73-75.) Karger. 1985.

This series of monographs on clinical cytology has maintained its high standard with this volume. Michael Drake has written a full and extremely readable account of the conditions of the oesophagus and stomach for which cytodiagnosis is useful. The 466 half tone figures which are mostly four to a page illustrate the text well. Detailed description of the cytology is accompanied by gross and microscopic histology and some radiological appearances. Among the technical methods for obtaining and preparing specimens a special plea is made for gastric lavage for diagnosis of small or flat early cancers which may not be recognized by the endoscopist. The chapter on early cancer and precancer of the oesophagus and stomach is an interesting review of the subject.

The author's philosophy of the place of cytology in the diagnosis of diseases of the upper gastrointestinal tract is applicable to most diagnostic cytology and should be read by all aspiring cytopathologists.

The number of monographs on clinical cytology is growing quite rapidly now. This

one contends for first place in upper gastrointestinal cytology.

ELIZABETH A HUDSON

Cell Surface Science in Medicine and Pathology. EN Wardle. (Pp 607; £65.) MTP Press Limited. 1985.

This excellent book brings together much that is known about the cell membrane and illustrates how its disorders are implicated in very many clinical conditions. There are excellent chapters on the composition of the cell membrane, with a useful summary of techniques used to probe alterations in its biophysical properties. Selected cell enzymes, membrane receptors, including those for complement, are considered. There is considerable emphasis on the surface glycoproteins and glycolipids and their interactions with antibodies, lectins, and bacterial antigens. Prostaglandins, leukotrienes, platelets, neutrophils, and macrophages receive their own chapters. Vascular disorders, including diabetes and hypertension, are well reviewed. Cell surface alterations in carcinogenesis and in malignant and viral transformed cells are discussed, all with direct clinical relevance. Referencing is full with many key 1984 citations.

This book is a splendid achievement by Dr Wardle and demands a place in departmental libraries for pathologists, haematologists, physicians, and most paramedical scientists.

TJ PETERS

Precancerous Lesions of the Gastrointestinal Tract. BC Morson, JR Jass, and LH Sobin. (Pp 175; £32.50.) WB Saunders. 1985.

With the increasing use of endoscopic biopsy in the assessment of gastrointestinal disease, pathologists have not only to become familiar with precancerous lesions but should be able to distinguish them from reactive or regenerative states in so far as this is possible. This book gives valuable guidance on both counts. It is essentially an atlas with 149 colour illustrations which for the most part are highly effective and unlike some comparable publications of satisfactory size. There is also a brief yet comprehensive introductory text which is supported by carefully selected references and deftly handles some difficult topics; of these dysplasia continues to be the most troublesome and it is a little surprising to read that while severe gastric dysplasia (the

equivalent in this site of carcinoma in situ) only merits close follow up, intramucosal carcinoma demands surgery. Nonetheless, this book provides excellent and well illustrated advice and will be welcomed by pathologists at all levels of specialisation.

FD LEE

Sarcoidosis and other Granulomatous Disorders. Vol 24 in the series Major Problems in Internal Medicine. D Geraint James and W Jones Williams. (Pp 254; £39.50.) WB Saunders. 1985.

The remit of this book is narrower than its title: it is essentially "Sarcoidosis". "Other granulomatous diseases" get brief mention, mainly in relation to differential diagnosis. The authors provide their personal experience of more than 800 patients, presenting a systematic account of the pathological, immunological, and clinical features of sarcoidosis.

Sadly, there is little that is new in this puzzling disease. The advent of fiberoptic bronchoscopy has made an important contribution to diagnosis, but much immunological work has done little to increase our understanding of aetiology or pathogenesis. The authors describe the granuloma as "a battleground between the antigen and the cellular and humoral defences. . .", but the antigen remains no more than a necessary hypothesis.

HM CAMERON

Notices

Fourth International Symposium on Morphometry in Morphological Diagnosis: September 1986

This notice is the first call for papers (15 minutes) or poster demonstrations for the Fourth International Symposium on Morphometry in Morphological Diagnosis to be held in London, from Wednesday 10 to Friday 12 September 1986, at The Royal Society of Medicine's newly opened premises. Although the meeting has been organised internationally and there will be speakers from all over the world, the meeting will be part of the programme of the Royal Society of Medicine.

The meeting will be aimed at the quantitative assessment of morphological appearances at light ultrastructural level in both diagnostic and experimental pathology. Leading investigators will present keynote

addresses and there will be free papers in each session. The emphasis will be on instrumentation and the potential of simple interactive methods, as well as systems for more sophisticated image analysis. One session will be devoted to flow cytometry.

The organising committee for the meeting comprises: Professor J Baak (Holland); Professor Colin Bird (United Kingdom); Professor Y Collam (Finland); Professor H Fox (United Kingdom); Professor G Slann (United Kingdom); and Doctor W Whims-ter (United Kingdom).

The closing date for abstract submissions will be 31 March 1986. For further details please write to: Miss Elaine Gill, 429 Tamworth Road, Long Eaton, Nottingham NG10 3JT.

Colorectal cancer group

The inaugural meeting will be held at the Royal Postgraduate Medical School, Hammersmith Hospital, London, on Friday 29 November 1985. Further information can be obtained from: Mr T Cooke, Department of Surgery, Charing Cross Medical School, Fulham Palace Road, London W6 8RF, or Professor N Wright, Department of Histopathology, Royal Postgraduate Medical School, Ducane Road, London W12 0HS.

Joint Royal College of Surgeons/Imperial Cancer Research Fund Histopathology Unit

A unit devoted to the advancement of diagnostic histopathology has been set up as a collaborative venture by the Imperial Cancer Research Fund and the Royal College of Surgeons. It is housed on the sixth floor of the Nuffield College of Surgical Sciences adjoining the Royal College of Surgeons in Lincoln's Inn Fields.

The staff of the new unit includes scientists, who are developing new methods and techniques applicable to the microscopic examination of tissues, as well as a panel of pathologists who will assist in the application of new developments to problems of histopathological diagnosis. The panel is glad to provide (gratis) a second opinion of material submitted from any other pathology department or from individual pathologists. Material can be sent as wet tissue, fixed tissue, paraffin blocks or sections.

The membership of the panel at present includes: Professor NFC Gowing, Professor DH Mackenzie, Dr RCB Pugh, Profes-

sor H Spencer, Dr AG Stansfeld, Professor AC Thackray, and Dr KD Turk.

The work of the panel is being coordinated by Professor B Cohen from whom request forms can be obtained and to whom enquiries can be addressed: Histopathology Unit, 35-43 Lincoln's Inn Fields, London WC2A 3PN. Telephone 01 242 0200, extension 487.

World Association of Societies of Pathology

The thirteenth world congress of anatomical and clinical pathology of the World Association of Societies of Pathology will be held at the Brighton Conference Centre, Brighton, England, from Sunday 29 September to Friday 4 October 1985.

There will be symposia on:

Hormones and receptors in pathology; current developments in blood transfusion; topical aspects of investigating intestinal infections; bone and joint pathology; DNA and chromosomes in haematological neoplasia; clinical chemistry of psychiatric disorders; infections in special care baby units; the pathology of peptic ulcer and its treatment; mechanisms and surveillance of antibiotic resistance; clinical chemistry of cardiovascular disease; chlamydial infections; the pathology of contraception; immunological and microbiological investigation of immunocompromised individuals; paediatric haematology, getting meaningful results 1985; fetal pathology; a new look at the blood count; monoclonal antibodies in pathology; prenatal diagnosis of disease; software standardisation in laboratory medicine.

Lectures on biopsy techniques will include the following: aspiration cytology; problems in the interpretation of ultrastructure; interpretation of muscle biopsy.

Slide Seminars will be held on the pathology of: the lung; lymph node; bone and joints; the breast; interpretation of gastrointestinal biopsy; the liver; gynaecological disease; endocrine glands; head and neck; renal disease.

A poster session will be included and registrants are invited to present posters which will be discussed in sessions grouped by topic. There will be a social and business programme for the Ladies Auxiliary throughout the meeting. A full social programme has been arranged. There is also a selection of optional tours and social events available.

Further details of the programme, together with registration and booking

forms, can be obtained from Professor CL Berry, Department of Morbid Anatomy, The London Hospital, London E1 1BB.

Royal College of Pathologists. Silver Jubilee 1987

The council of the Royal College of Pathologists has agreed that the College should celebrate the Silver Jubilee of its foundation in 1987. It has agreed that as part of the celebrations a five day scientific meeting should be held, at which all the pathology disciplines within the College will be represented. This meeting will be held during the week beginning 7 September 1987 and will take place simultaneously at the College and the Royal Society. During that week complementary social events will be held, principal amongst which will be a banquet.

It is hoped that all College fellows, members and associates, both in the United Kingdom and overseas, will take note of the plans for the Jubilee. These are very much in the preliminary stage, but as soon as dates and details are available these will be published in the College Bulletin and elsewhere.

While the principal events to commemorate this occasion will be centred in and around London, it is hoped that groups from other regions and countries will also organise local celebratory events. If details of such events are forwarded to Dr Basil Morson at the Royal College of Pathologists, he will be pleased to publish them in the Bulletin.

Workshop on testicular tumours

The workshop will be held at the Rigshospitalet, Copenhagen, Denmark from Friday August 16 to Monday August 19 1985. The programme will include lectures and free communications on the following topics: morphology and function of the germ cell; cell lines; chromosome markers and oncogenes; histochemistry and monoclonal antibodies; carcinoma *in situ*; screening, prognostic factors, treatment, toxicity, and fertility.

Introductory lecturers include: De Wolf, Holstein, Andrews, Peckham, Einhorn, Bertelsen, Safirstein, Salomon, Scardino.

Further information can be obtained from: Mikael Rørth, Department of Oncology II, Finsen Institute, 49, Strandboulevarden, DK-2100 Copenhagen, Denmark. Telephone: 1-260850 ext 406.