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*Gut* publishes original papers and reviews concerned with practice and research in the field of gastroenterology. The field is that of alimentary, hepatic, or pancreatic disease, and papers may cover the medical, surgical, radiological, or historical aspects. They may also deal with the basic sciences concerned with the alimentary tract, including experimental work. The report of a single case will be accepted only if it is of sufficient interest in relation to a wider field of research.

**COMMUNICATIONS** Two copies of papers and figures should be addressed to the Editor, *Gut*, BMA House, Tavistock Square, London, WC1H 9JR. Papers are accepted only on the understanding that they are not published elsewhere without previous sanction of the Editorial Committee. Manuscripts should follow the Vancouver conventions (see *Br Med J* 1979; 1: 532-5. *Gut* 1979; 20: 651-2). They should be in double-spaced typewriting on one side of the paper only. On the paper the name of the author should appear with initials (or distinguishing Christian name) only, and the name and address of the hospital or laboratory where the work was performed. A short summary should be provided at the beginning of the paper.

**ACKNOWLEDGEMENT OF MANUSCRIPTS** Manuscripts will not be acknowledged unless a stamped addressed postcard or international reply coupon is enclosed.

**ILLUSTRATIONS** *Photographs* Unmounted photographs on glossy paper should be provided. *Diagrams* These will usually be reduced to 2½ in wide. Lettering should be in either Letraset or stencil, and care should be taken that lettering and symbols are of comparable size. Illustrations should not be inserted in the text, they should be marked on the back with Figure numbers, title of paper, and name of author. All photographs, graphs, and diagrams should be referred to as Figures and should be numbered consecutively in the text in Arabic numerals. The legends for illustrations should be typed on a separate sheet. *Tables* Tables should be numbered consecutively in the text in Arabic numerals and each typed on a separate sheet.

**ETHICS** Ethical considerations will be taken into account in the assessment of papers (see the Medical Research Council's publications on the ethics of human experimentation, and the World Medical Association's code of ethics, known as the Declaration of Helsinki (see *Br Med J* 1964; 2: 177).

**SI UNITS** All measurements except blood pressure are expressed in SI units. In the text they should be followed by traditional units in parentheses. In tables and illustrations values are given only in SI units, but a conversion factor must be supplied. For general guidance on the International System of Units, and some useful conver-

sion factors, see *The SI for the Health Professions* (WHO, 1977). Such conversion is the responsibility of the author.

**REFERENCES** These follow the Vancouver system—that is, references numbered consecutively in the text and listed numerically with titles abbreviated in the style of *Index Medicus. Standard journal article*—(list all authors when six or less; when seven or more, list first three and add *et al.*): James A, Joyce B, Harvey T. Effect of long-term cimetidine. *Gut* 1979; 20: 123-4. NB: Accurate punctuation is essential.

**CORRECTIONS** other than printer's errors may be charged to the author.

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## Notes and activities

### Malignant Lymphoma in Coeliac Disease

Individuals with coeliac disease appear to have an increased risk of developing malignant lymphoma and other tumours. Studies of such individuals should provide information about the mechanisms involved in the development of malignancy, but the number of cases occurring in any one medical centre is small. With the active help and co-operation of many gastroenterologists and pathologists throughout Britain a national register of cases of coeliac disease associated with malignancy has been set up at the Clinical Research Centre, Harrow. As a result a substantial number of case records and pathological material are currently being studied, but reports of any additional cases that are known to have occurred would be welcome, as would reports of any cases that occur in future. From future patients with coeliac disease and malignant lymphoma it is particularly desired to obtain fresh tumour tissue for study. For further information or to report cases please contact Dr Christine Swinson, Clinical Research Centre, Watford Road, Harrow, Middlesex HA1 3UJ. Telephone 01-864 5311.

### Professor R A Gregory, CBE, FRS

We are delighted to report that Professor Gregory has been awarded the Antonio Feltrinelli prize by the Italian Accademia Nazionale dei Lincei. This distinguished award is made once every five years. We offer Professor Gregory our congratulations.

### Symposium on Pathogenesis and Therapy of Ulcer Disease

This symposium will be held in Munich, 13–14 March 1980. It will review established knowledge and recent advances on basic and clinical aspects of ulcer disease. The programme will consist of lectures by invited speakers and round table discussions. For further information and registration forms please contact the Congress office: Ruth Freifrau von Thüna, Edu-Med-Communications, Siesmayerstrasse 15, D 6000 Frankfurt 1, FRG, Tel: 0611/743361.

### Influence of Nutrition upon Naval and Maritime History

A medical and historical symposium is being organised by the National Maritime Museum with the assistance of the Wellcome Institute for the History of

Medicine, from 16–18 April 1980 at Greenwich. Details from Ursula Stuart Mason, National Maritime Museum, Greenwich, London SE10. Tel 01-858 4422 ext 286.

### EORTC Symposium on Progress and Perspectives in the Treatment of Gastrointestinal Tumours

This symposium will be held in Brussels, 22–23 May 1980. Invited lectures and free communications will be presented. Abstracts of free communications (in English, 250–300 words) should be submitted before 30 March 1980 and addressed to the Executive Secretary: Miss D Eeckhoudt, EORTC Data Center, Institut Jules Bordet, 1 rue Héger-Bordet, 1000 Brussels, Belgium. Phone: 538.57.90. Telex: 22773.

## Books

**Clinics in endocrinology and metabolism** (Vol. 8. No. 2) **Gastrointestinal hormones** Edited by K. Buchanan. (Pp. 449. Illustrated. £8.25). W. B. Saunders: Eastbourne, 1979.

In 200 pages the latest of this useful series provides an excellent and much needed update on gastrointestinal hormones. The contributors and the guest editor, Dr Buchanan, guide us through the gut hormone 'klondyke', as he terms it, helping us to identify and avoid many of the pitfalls.

The integrated approach to the first five chapters on general concepts, methodology, and the link between gut hormones and the nervous system make them a delight to read as the story of the neuropeptides in gut and brain is unfolded. The subsequent chapters on metabolic and gastrointestinal disease along with those on the individual hormones, GIP, pancreatic polypeptides, motilin, and neurotensin are a somewhat harder read but packed with information. Finally, there are two clinical chapters on gut endocrine tumours.

A book such as this can be required to act as a review, introductory text, or a source of reference depending on the reader. This volume's success as all three reflects the skill with which the chapters were selected, organised, and written. I have two minor criticisms in that the immunocytochemical illustrations were not done full justice in reproduction and could have been omitted, and that the actions of neuropeptides on the pituitary were dealt with rather scantily. For those

engaged in research, however, this book will undoubtedly prove a valuable and readily readable source of reference, and, while many of the topics are not yet of direct bed-side relevance, read selectively, there is also much of interest for the clinician.

Although declaring myself as an unrepentant endocrinologist, gastroenterologists should not be deterred from reading about this fascinating interface of our respective disciplines in a 'Clinics in endocrinology'. Certainly, Dr Buchanan—identified by his photograph on the first page, as is the custom of the series—need have no fear of recognition by readers of this impressive book.

W A STUBBS

**Atlas of liver biopsies** By Hemming Poulsen and Per Christoffersen. (Pp. 239. Illustrated. Dkr 350.10. Munksgaard: Copenhagen, 1979.

Do not be misled by the title into thinking 'this is yet another goddam atlas'. Its original layout makes it a reference of hepatic morphological signs that should be the constant companion of surgical pathologists and also clinicians who have to wrestle with the language of liver biopsy. In a unique fashion, with an even split between text and microphotographs, it presents a detailed account of the histological bricks on which the final morphological diagnoses are made.

The book is in three parts but the second part forms its bulk. Here one histological pattern is dealt with per set of pages. The left-hand side is a page of text (including references) with a paragraph order that is standard throughout. First a description of, say, piecemeal necrosis, then hints on its recognition followed by the differential diagnosis, and a final paragraph on the clinical importance of the particular feature. On the right-hand page are placed two good quality colour photomicrographs so there is no continual flicking over pages to find the relevant figures. Over 60 patterns are described in this way, dealing with the changes in each microanatomical region in turn—for example, portal tracts, central veins, sinusoids, liver cells, etc. The feature in question is printed in bold capitals in the top left corner of the page thus allowing the book to be used very much like a dictionary. In the relatively short third section all the individual pieces of the jig-saw are combined to present accounts of the major diseases. Thus the book ends where others usually begin.

chapters on motility. Diet, and psychological aspects, are not considered, and the liver is allotted little more than two chapters.

The book has to compete with review articles which appear regularly in the journals. The editors have sought to provide a balance of topics within gastroenterology, and, as a balanced and thoughtful text, it is the best available. It is a book that will be read with interest by gastroenterologists, either established or in training, and by those engaged in research and wishing to broaden their perspective.

T S LOW-BEER

**Ultrastructural aspects of the liver and its disorders** By K Tanikawa. (Pp. 357. Illustrated. \$41.50.) Igaku-Shoin: Tokyo, New York. 1979.

The second edition of this profusely illustrated guide to hepatic ultrastructure appears 11 years after the first. It remains one of the few reference books on the subject, and its expansion from 239 to 357 pages and from 165 to 242 plates is welcomed. The price is reasonable. The figures are well-printed and derived from electron micrographs of good quality; their content reflects the author's extensive personal experience in the field. The English is clear.

The first section of the book describes the normal human and rodent liver. Scanning electron micrographs are used appropriately to facilitate understanding of structure. Some physiological mechanisms are next discussed, and illustrated with experimental data. A section on fine structural pathology includes a comprehensive index of the individual organelle changes and the diseases in which they are found, with comment on their causes and effects. The biggest part of the book is devoted to individual conditions. Here the reader may be surprised to find that illustrations of human diseases are interspersed with experimental animal material. In places the selection of illustrations seems odd—for instance, carotenemia is shown but there are no pictures of glycogen storage disease, Gaucher's disease, or Niemann-Pick disease, although these are all briefly discussed in the text. This slight lack of balance may well represent the common difficulty in collecting satisfactory material for electron microscopy. Finally there is a thoughtful essay on the application of electron microscopy in diagnosis.

The book is recommended to depart-

ments of gastroenterology and hepatology, to morphologists interested in ultrastructure, and to research workers in the field of liver disease.

P J SCHEUER

**Diseases of the small intestine in childhood** By John Walker-Smith. (Pp. 412. Illustrated. 178 Dutch Guilders). Igaku-Shoin: Tokyo.

A second edition of this book reflects the success of the first, as well as the rapid growth of paediatric gastroenterology as an important specialty. In the present edition several chapters have been modified in the light of new knowledge, and each chapter has an up-to-date bibliography. The text is written in a simple and clear style and an understanding of the disease processes discussed is increased by an outline of the relevant physiological processes. The quality of some of the illustrations could have been improved, but this does not seriously detract from the value of the book as a whole. Certain sections such as rotavirus gastroenteritis, cow's milk protein intolerance, and Crohn's disease have been extended, and this is appropriate in the light of developments in these areas since the publication of the first edition in 1975.

The second edition deserves the success of the first and will be an asset to all concerned with the diseases of the small intestine in childhood, whether they are practising clinicians, pathologists, research workers, or undergraduates.

J. T. HARRIES

**Clinics in gastroenterology: Infections of the GI tract.** Guest Editor H P Lambert. (Pp. 838. Illustrated. £8.25.) W B Saunders: London. 1979.

This is a timely volume which brings together reviews in the physiology of the gastrointestinal tract to match recent advances in microbiology and virology, with special reference to infection and diarrhoea. The book comprises 12 chapters, with Professor H P Lambert as guest editor.

In general, the standard is extremely high in all the chapters and some are quite outstanding. The pathophysiology of diarrhoea by L A Turnberg is a beautiful summary of the mechanisms involved in the production of diarrhoea, including a full description of the role of adenylyclase and 'gut hormones'. The role of viruses, particularly rotavirus, is discussed by Professor Banatvala. It was an inspiration to get Butzler and Skirrow as

joint authors on the chapter dealing with campylobacter enteritis. This must surely be as definitive a statement on the subject as is possible at the moment. The book is worth having for this chapter alone.

Antibiotic-associated colitis is described in detail by John Bartlett keeping a firm 'mid-atlantic' position in his discussion of the history of pseudomembranous colitis. The whole *C. difficile* story is given in detail and the chapter ends with a useful section on management.

Anyone wishing to be brought up to date on *Esch. coli* diarrhoea, shigella infections, typhoid and other salmonella infections, as well as the mechanisms of antibiotic resistances, will find plenty to please in these chapters. They are all supported by references which are given in full.

Two minor surprises for me were the claims that shigella infection may be associated with a 'typhoidal Rose spot eruption' and also that 'a fleeting rash' has been reported in campylobacter enteritis. Both have, so far, apparently been too fleeting for this reviewer.

The volume ends with a nice summary by Professor Lambert on the place of antimicrobial agents in diarrhoea. He gives two good diagrams, one for children and one for adults, which sum up the position in this controversial subject.

HILLAS SMITH

#### Books received

**Topics in paediatric gastroenterology** Edited by J A Dodge. (Pp. 226. Illustrated. £8.) Pitman Medical, Tunbridge Wells. 1976.

**Dietary fibre in human nutrition: a bibliography** By Hugh C Trowell (P. 56; £6.00). John Libbey: London. 1979.

**Hepato-renal syndrome** Edited by Ettore Bartoli and Livio Chianducci (Proceedings of the International Symposium on the Hepato-Renal Syndrome, Italy 1978). Pp. 506; price not stated). Piccin: Padova, Italy. 1979.

**Progress in peptic ulcer** Edited by Gy Mozsik and T Javor (Pp. 774; illustrated; price not stated) Akademiai Kiadó: Budapest. 1976.