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The object of *Gut* is to publish 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 Papers 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. 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 definition of the position held by each of the authors in the hospital or laboratory should be stated in a covering letter to the Editor. Communications should be kept short, and illustrations should be included when necessary; coloured illustrations are allowed only if monochrome will not satisfactorily demonstrate the condition. It is not desirable that results should be shown both as tables and graphs.

ILLUSTRATIONS Diagrams should be drawn in indian ink on white paper, Bristol board, or blue-squared paper. The legends for illustrations should be typed on a separate sheet and numbered to conform with the relevant illustrations. Photographs and photomicrographs should be on glossy paper, unmounted. **TABLES** should not be included in the body of the text, but should be typed on a separate sheet.

ETHICS The critical assessment of papers submitted will include ethical considerations. Authors are referred to publications on ethics of human experimentation by the Medical Research Council in Britain and to the code of ethics of the World Medical Association known as the Declaration of Helsinki (see *Brit. med. J.*, 1964, 2, 177).

ABBREVIATIONS In general, symbols and abbreviations should be those used by the Biochemical Journal. In any paper concerning electrolyte metabolism, it is desirable that data be calculated as m-equiv/l. All measurements should be expressed in SI units and authors are referred to *J. clin. Path.*, 27, 590-597.

REFERENCES These should be made by inserting the

name of the author followed by year of publication in brackets. At the end of the paper, references should be arranged in alphabetical order of authors' names. Such references should give authors' name, followed by initials and year of publication in brackets, the *title of the article quoted*, the name of the journal in which the article appeared, the volume number in arabic numerals, followed by the numbers of first and last pages of the article.

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The August 1975 Issue

THE AUGUST 1975 ISSUE CONTAINS THE FOLLOWING PAPERS

Assessment of severity in colitis: A preliminary study
J. E. LENNARD-JONES, JEAN K. RITCHIE, W. HILDER, AND
C. C. SPICER

Carnosinase activity of human gastrointestinal
mucosa F. SADIKALI, R. DARWISH, AND W. C.
WATSON

Mucosal changes in gastric ulceration and their
response to carbenoxolone sodium H. W. STEER AND
D. G. COLIN-JONES

Reticulin antibodies in patients with coeliac disease
and their relatives FIONA M. STEVENS, R. LLOYD,
BRIDGET EGAN-MITCHELL, M. J. MYLOTTE, P. F.
FOTTRELL, R. WRIGHT, B. MCNICHOLL, AND C. F.
MCCARTHY

Isolation of parietal cells from guinea-pig gastric
mucosa and the immunological characterization of
their antigenic structure D. P. JEWELL, V. N.
KATIYAR, C. REES, K. B. TAYLOR, AND J. P. WRIGHT

The effect of iron stores on iron absorption in the rat:
The possible role of circulating ferritin J. GREENMAN
AND A. JACOBS

Early changes in coagulation following a paracetamol
overdose and a controlled trial of fresh frozen plasma
therapy B. G. GAZZARD, J. M. HENDERSON, AND
ROGER WILLIAMS

The use of fresh frozen plasma or a concentrate of
factor IX as replacement therapy before liver biopsy
B. G. GAZZARD, J. M. HENDERSON, AND ROGER
WILLIAMS

Serum cobalt-activated acylase and γ -glutamyl
transpeptidase activities in toxic hepatitis A.
SZCZEKLIK, A. WIERNIKOWSKI, J. MUSIAŁ, AND E. WOŹNY

A structural study of gallstones P. M. BILLS AND
D. LEWIS

Function of the anal sphincters in spinal man
B. FRENCKNER

Aspiration biopsy of carcinoma of the pancreas
B. A. SHOREY

Symposium on diagnosis of pancreatic disease

Pancreatic function tests: The physiological
background T. SCRATCHERD

Pancreatic secretory testing in 1974 DAVID A.
DREILING

The Lundh test in the diagnosis of pancreatic
disease: A comment from the Moderator SHEILA
L. WALLER

Endoscopic retrograde choledochopancreato-
graphy in the diagnosis of pancreatic disease
P. R. SALMON

Notes and activities

Notes on books

Copies are still available and may be obtained from the PUBLISHING MANAGER,
BRITISH MEDICAL ASSOCIATION, TAVISTOCK SQUARE, LONDON, WC1H 9JR, price £2.00, including postage

Notes and activities

Vinyl Chloride and Angiosarcoma of the Liver

There is increasing evidence, mainly from the United States and Europe, to indicate that past occupational exposure to vinyl chloride may result in skin, bone and liver changes, the most serious of which is angiosarcoma (malignant haemangio-endothelioma, Kupffer cell sarcoma) of the liver.

Vinyl chloride is the monomer from which the widely used plastic polyvinyl chloride (PVC) is manufactured.

The Employment Medical Advisory Service (EMAS) is engaged at present, in addition to prospective epidemiological studies of populations at risk, in a retrospective mortality study, the aims of which are to identify cases of angiosarcoma, to study their histological characteristics in detail, and to assess the role of vinyl chloride by obtaining an occupational history of these cases and matching them with appropriate controls.

A panel of pathologists has been set up to review the histological material. Pathologists are asked to notify all cases of angiosarcoma of the liver, including suspected cases which they may have come across at any time to: The Director of Medical Services and Head of EMAS, Employment Medical Advisory Service (EMAS), Baynards House, Chepstow Place, London W2.

An approach by EMAS medical staff may then be made requesting details of medical history, postmortem findings and the loan of histological material in order to establish a register of cases.

Oxford Course in Postgraduate Gastroenterology

For the fourth year running, there will be a three-day course on postgraduate gastroenterology in Oxford from 4 to 7 January 1976 for consultants and registrars, including those not specializing in gastroenterology. On this occasion, there will be three main topics: viral hepatitis, radioisotopes in gastroenterology and gastro-oesophageal reflux and hiatal hernia. In addition there will be a group of lectures on miscellaneous topics such as H₂-receptor inhibitors, carbenoxolone and mucus, computerized tomography, and

preventing postoperative infection.

Anyone interested should apply to Dr S C Truelove, Nuffield Department of Medicine, Radcliffe Infirmary, Oxford.

The British Nutrition Foundation

The Council of the Foundation have reviewed their policy on the allocation of resources as between research, information and education. In future, the Foundation's support for research will be redirected towards 'pump priming' projects, including social nutrition, and priority will be given to young scientists embarking on postgraduate work in nutrition. The medical student's prize will continue. The activities of the Foundation in information and education in nutrition have increased very considerably during the past three years and it has been decided to concentrate resources on the expansion of these activities still further.

International Congress of Internal Medicine

This meeting will be held at Helsinki, Finland, from 15 to 19 August 1976. Information can be obtained from The Secretariat, XIIIth International Congress of Internal Medicine, P.O. Box 3, SF-00291, Helsinki, 29, Finland.

Notes on books

Gastrointestinal Pathophysiology edited by Frank P. Brooks. (Pp. xiii + 329; illustrated. £3.00.) Oxford University Press, London, New York, and Toronto. 1975. This excellent book written for postgraduates integrates anatomy, physiology, and clinical practice and brings out basic knowledge and growing points in a very attractive way. The mechanisms of common symptoms are well covered and the section on the oesophagus is particularly well done. Altogether a very useful publication.

Common Duct Stones by Frank Glenn. (Pp. xi + 136; illustrated. \$11.50.) Charles C. Thomas, Springfield, Illinois. 1975. An estimated 500 000 cholecystectomies are performed annually in the USA and therefore it is particularly important to keep the practical details of clinical management and surgical technique under continuing review and this is done in this monograph.

Medical and Surgical Endocrinology by D. A. D. Montgomery and R. B. Welbourn. (Pp. xiii + 599; illustrated. £27.50.) Edward Arnold (Publishers) Ltd, London. 1975. The gut is the largest endocrine organ of the body as most gastroenterologists have now realized to their surprise. This book provides a comprehensive review of modern endocrinology, including such topics as the gut as an endocrine organ, the endocrine aspects of the breast and prostate, anomalies of sexual development, the pineal gland, erythropoietin, the thymus, the prostaglandins and the para-endocrine syndromes. The authors outline the anatomy, physiology, and pathology of the endocrine glands, and describe the clinical features, investigation, and treatment of endocrine disease. This is another outstanding contribution to British medicine.

Medical Consequences of Alcoholism edited by Frank A. Seixas, Kenneth Williams and Suzie Eggleston. Volume 252, Annals of the New York Academy of Sciences. (Pp. 399; illustrated. \$32.00.) The New York Academy of Sciences, New York. 1975. This publication brings together the papers given at a conference held by the National Council on Alco-

holism held in Denver in April 1974. A very comprehensive review emerges with special reference to the liver, pancreas, and alimentary system. There are also sections on cancer, infectious diseases, and the cardiovascular and muscular skeletal system including the skin.

Paediatric Gastroenterology edited by Charlotte M. Anderson and Valerie Burke (Pp. xii + 689; illustrated. £24.00.) Blackwell Scientific Publications, Oxford, London, Edinburgh, and Melbourne. 1975. This is an outstanding contribution to paediatric gastroenterology. To make the book comprehensive, normal physiological and biochemical processes have been included, as well as detailed descriptions of the disorders associated with each region of the gastrointestinal tract. Extensive bibliographies have been included for those wishing to study individual problems in depth. There are contributions from Australia, Canada, Switzerland, and Great Britain. Although expensive it will be an essential book for every gastroenterology departmental library as well as the main general libraries.

Gastrointestinal Ultrastructure: An Atlas of Scanning and Transmission Electron Micrographs by C. J. Pfeiffer, G. Rowden, and J. Weibel. (Pp. xi + 294; 259 illustrations. DM 178.) Georg Thieme Verlag, Stuttgart. 1975. This remarkable publication, bringing together annotated scanning and transmission electron micrographs, covers the alimentary tract, pancreas, liver, bile duct and gallbladder, together with a most extensive bibliography. The photographs are outstandingly well reproduced.

Functions of the Stomach and Intestine edited by M. H. F. Friedman. (Pp. xv + 470; illustrated. £10.50.) HM+M Medical and Scientific Publishers, Aylesbury. 1975. This is the proceedings of the J. Earl Thomas memorial symposium held in 1973 in Philadelphia, and brings together all the present-day major studies on gastrointestinal motility, absorption and secretion. The final section deals with pathological physiology: dysfunction of the oesophago-gastric junction (Donald O. Castell), gastrointestinal motor dysfunctions (Alastair M. Connell), dysfunction of gastric secretion (S. P. Bralow), endogenous inhibitors of gastric secretion (George B. Jerzy Glass), and intestinal malabsorption (O. Dhodanand Kowlessar).

Salivary Glands in Health and Disease by D. K. Mason and D. M. Chisholm. (Pp. viii + 320; illustrated. £8.50.) W. B. Saunders & Co. Ltd, London, Philadelphia, and Toronto. 1975. This welcome publication covers a previously relatively neglected aspect of gastroenterology. It describes the developmental, anatomical, and physiological aspects of salivary glands and their secretions. Salivary gland diseases are fully covered in this very useful book which brings together much widely disposed information.

Peptide Transport in Protein Nutrition (North-Holland Research Monographs: Frontiers of Biology, volume 37) edited by D. M. Matthews and J. W. Payne. (Pp. xviii + 504; illustrated. Dfl. 130.00; \$54.25) North-Holland Publishing Co., Amsterdam and Oxford; American Elsevier Publishing Co., Inc., New York. 1975. This book presents available evidence on peptide transport in microorganisms in the mammalian body and discusses the possible nutritional significance arising from an extraordinarily wide range of biological activity. There is much of great interest in relation to intestinal disease in man.

Received

Beecham Foods Nutrition Information Centre Bulletin Number 114 Vitamin E—Current Knowledge. Part 1. Nutrition Information Centre, Beecham Foods, 11 Stoke Poges Lane, Slough, Berks. May 1975.

ONE WEEK RESIDENTIAL COURSE IN LIVER DISEASE

This course will be held in the Liver Unit of King's College Hospital, Denmark Hill, London S.E.5 from 15th-19th December, 1975. It is fully residential (King's College Hall) and participants will be integrated into the life of the Unit. The major diagnostic, therapeutic and research aspects of liver disease will be covered in lectures, ward rounds, tutorials and seminars.

The course is approved under the Department of Health's Advanced Postgraduate Training Scheme which finances study leave for senior doctors working in the National Health Service in England and Wales, but it is equally open to any doctor to make application for a place, subject to the approval of his employing authority. The fee for the course is £50.00, with an additional £30.00 for accommodation.

Further information is available from, and application should be made to, The Director, British Postgraduate Medical Federation, 33 Millman Street, London WC1N 3EJ. The closing date for applications is **18th October, 1975.**

"Boerhaave" postgraduate course of the Leiden University *Radiology of the small intestine* (16 and 17 January 1976).

Subjects: Examination technique — Mucosal reaction patterns in small bowel disease — Angiography — Vascular diseases and hematoma — Crohns disease — Pseudo Crohn of the ileo cecal region — Jejuno ileitis — Yersinia Enterocolitica infestations — Intestinal tuberculosis — Whipple's disease — Zollinger Ellison syndrome — Helminthic infestations — Lympho reticular diseases — The carcinoid syndrome — Radiation enteritis — Lymphedema — Hypo albuminemia of unknown origin — Lymphoid hyperplasia and immune deficiencies — Adult celiac disease — Position anomalies of the small bowel — Diverticula (included Meckel).

Speakers: members of the University hospitals of Leiden, Amsterdam, and Nijmegen and guest-speakers from abroad.

Language: English.

Information: **Dr. J. L. Sellink,**
Dep. of diagn. radiology,
University Hosp. Leiden.
01710-4722-3496.