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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 Two copies of 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 Only essential Figures and Tables should be included. *Photographs* Unmounted photographs on glossy paper should be provided. Magnification scales, if necessary, should be lettered on these. Where possible, prints should be trimmed to column width (i.e. 2½ in). *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 *British Medical Journal*, 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 mEq/l. All measure-

ments should be expressed in SI units (see *Journal of Clinical Pathology* (1974), 27, 590-597; *British Medical Journal* (1974), 4, 490). Conversion to SI units is the responsibility of the author.

REFERENCES In the text these should follow the Harvard system—that is, name followed by date: James and Smith (1970). If there are more than two authors they should be cited as James *et al.* (1970) even the first time that they appear. The list of references should be typed in double spacing and in alphabetical order on a separate sheet. Such references should give the author's name, followed by initials and year of publication in brackets, *the title of the article quoted*, the name (in full) of the journal in which the article appeared, the volume number in arabic numerals, followed by numbers of first and last pages of article.

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- Virus-induced pancreatic disease: alterations in concentration of glucose and amylase in blood. *Journal of Infectious Diseases*, **129**, 669-676.
- Stewart, G. L., Parkman, P. D., Hopps, H. E., Douglas, R. D., Hamilton, J. P., and Meyer, H. M. (1967). Rubella-virus hemagglutination-inhibition test. *New England Journal of Medicine*, **276**, 554-557.
- Trapnell, J. E., and Duncan, E. H. L. (1975). Patterns of incidence in acute pancreatitis. *British Medical Journal*, **2**, 179-183.
- Tsui, C. Y., Burch, G. E., and Harb, J. M. (1972). Pancreatitis in mice infected with Coxsackie virus B1. *Archives of Pathology*, **93**, 379-389.
- Ursing, B. (1973). Acute pancreatitis in Coxsackie B infection. *British Medical Journal*, **3**, 524-525.
- Wislocki, L. C. (1966). Acute pancreatitis in infectious mononucleosis. *New England Journal of Medicine*, **275**, 322-323.
- Wood, E. M., Snieszko, S. F., and Yasutake, W. T. (1955). Infectious pancreatic necrosis in brook trout. *Archives of Pathology*, **60**, 26-28.

The October 1975 Issue

THE OCTOBER 1975 ISSUE CONTAINS THE FOLLOWING PAPERS

- Stimulation of water and sodium secretion and inhibition of glucose absorption from the rat jejunum during intraarterial infusions of prostaglandins
I. M. COUPAR AND IAN MCCOLL
- Gastrin response to meals of different composition in normal subjects
E. L. BLAIR, J. R. GREENWELL, E. R. GRUND, J. D. REED, AND D. J. SANDERS
- The role of the antrum in determining the acid secretory response to meals of different consistency
D. R. HUNT AND A. P. M. FORREST
- The gastric response to a transpyloric duodenal tube
GEORGE F. LONGSTRETH, JUAN-R. MALAGELADA, AND VAY L. W. GO
- Is there an antral-body portal system in the stomach?
T. V. TAYLOR AND BRUCE TORRANCE
- Comparison of bowel function after ileorectal anastomosis for ulcerative colitis and colonic polyposis
C. R. NEWTON AND W. N. W. BAKER
- Polyposis in ulcerative colitis
R. H. TEAGUE AND A. E. READ
- The ultrastructure of hepatocytes in alpha-1-antitrypsin deficiency with the genotype Pi₁ G.
FELDMANN, J.-P. MARTIN, R. SESBOUE, C. ROPARTZ, R. PERELMAN, M. NATHANSON, P. SERINGE, AND J.-P. BENHAMOU
- Serum transaminase levels after experimental paracetamol-induced hepatic necrosis
M. F. DIXON, M. J. FULKER, B. E. WALKER, J. KELLEHER, AND M. S. LOSOWSKY
- Large bowel myoelectrical activity in man
I. TAYLOR, H. L. DUTHIE, R. SMALLWOOD, AND D. LINKENS
- Progress report* Large bowel cancer: causation and management
M. B. MCILLMURRAY AND M. J. S. LANGMAN
- The British Society of Gastroenterology
- 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

British Society for Digestive Endoscopy

In conjunction with the British Society of Gastroenterology, the British Society for Digestive Endoscopy held its Autumn Meeting at Oxford. At the Annual Business Meeting Professor Alan Read retired as the second President of the Society and was warmly thanked for his work on the Society's behalf. Dr. W. Sircus was elected as the new President.

After the Annual Business Meeting the scientific papers were read. The Executive Committee had decided to invite two speakers to present their papers. The first was on veterinary endoscopy by W. R. Cook, FRCVS, and the second on laparoscopy in children by Dr. S. Cadranel of Brussels. Four free papers were then read, the abstracts of which will be published in *Gut*. The Annual Foundation Lecture was given by Dr. Michel Cremer of Brussels. He talked about developments of paediatric endoscopy and spoke of his wide experience in this area. The Meeting was attended by over 350 people.

In the afternoon three workshops were held in which there was free discussion on upper GI endoscopy, ERCP, and colonoscopy. These again proved popular.

This was the first time that the BSDE had joint registration with the BSG and this would appear to have been extremely successful. It is hoped that this will be repeated.

Membership of the Society continues to grow—it is now 370—and it is planned to hold a further training meeting on 25 and 26 March 1976 at The Middlesex Hospital Medical School, London.

Hospital Posts in Paris and Lyons 1976–1977

A number of hospital posts in Paris and Lyons are offered each year to foreign doctors by the Collège de Médecine des Hôpitaux de Paris and the Direction Générale des Hospices Civils de Lyon under the following conditions:

Applicants must be under 35 years of age, speak fluent French and have had at least two years' hospital experience after registration. They must also provide evidence of acceptance by a French teaching hospital department in one of these two forms.

Further information can be obtained

from the Service Scientifique, Ambassade de France, 41 Parkside, Knightsbridge, SW1X 7JP.

Application should be made by 1 January 1976.

International Symposium on Gastrointestinal Hormones

The first biennial International Symposium on Gastrointestinal Hormones will be held at the Asilomar Conference Grounds on the Monterey Peninsula in Asilomar, California from 6–9 October 1976. The programme will include a tribute to Viktor Mutt by his past and present colleagues and papers on recent advances in gastrointestinal hormones, general aspects of peptide hormones (biosynthesis, receptors, cyclic nucleotides), and the use of synthetic analogues to study structure-activity relations. Details may be obtained from Dr. M. I. Grossman, VA Wadsworth Hospital Center, Building 115, Room 115, Los Angeles, California 90073, U.S.A.

First International Symposium on HLA and Disease

The First International symposium on HLA and Disease will be held in Paris from 23–25 June 1976. Clinical implications will be discussed, and workshops on rheumatology, dermatology, gastroenterology, allergy, immunopathology, and endocrinology will cover the different facets of this new approach to epidemiology and hereditary diseases. The Proceedings of the Symposium will be published by Munksgaard, Copenhagen. Further information may be obtained from Congrès Services, 1 Rue Jules Lefebvre, 75009 Paris, France.

Notes on Books

Clinics in Gastroenterology Volume 4 Number 3 September 1975.

Diseases of the Anus and Rectum edited by J. Alexander-Williams. (Pp. viii + 674; illustrated. £6.00 single copy; UK annual subscription to three consecutive issues: £12.00.) W. B. Saunders Co. Ltd: London, Philadelphia, and Toronto, 1975. The guest Editor could be relied on to make a selection of new, interesting and controversial contributions. His four principal sections relate to mechanisms of defaecation and continence and the sequelae of the failures of these mechanisms; another about the relationship between rectal polypi and carcinoma, followed by practical accounts of the local surgical excision of benign and malignant lesions and local radio-destruction of carcinoma. The third section is devoted to the management of the so called 'minor' anorectal diseases (the appellation used by surgeons, not patients). The rival merits of the various conservative challenges to the standard surgical haemorrhoidectomy are presented, as well as the controversy of the conservative versus the radical approaches to the problems of fissure and anal stenosis. The final section covers perianal dermatology and sexually transmitted diseases. Another excellent addition to this fine series.

Surgical Forum—The Liver edited by Rodney Smith. (Pp. x + 164. £2.80.) Butterworths: London. 1974. This small but very interesting book records four papers on important liver problems: (1) 'Cirrhosis of the liver: acute hepatic failure', by John Terblanche, Stuart J. Saunders, and J. H. Louw; (2) 'Liver transplantation', by Roy Calne; (3) 'Hepatic trauma', by Alexander J. Watt; and (4) 'Tumours of the liver', by John Dawson. Each paper was circulated to the other authors whose comments make a valuable addition to each subject.

A Digest of Digestion by Horace W. Davenport. (Pp. xi + 130; illustrated. £3.25.) Year Book Medical Publishers Ltd: Chicago. 1975. It was felt that students were not learning about gastrointestinal physiology to the same extent that they are learning about cardiovascular, renal, and respiratory physiology, partly because there was no adequate text. This is now provided by this concise, most informative book which will be as much

appreciated by consulting gastroenterologists as by students.

Human Viral Hepatitis 2nd edition by A. J. Zuckerman. (Pp. x + 422; illustrated. Dfl. 120.00; \$49.95.) North-Holland Publishing Company: Amsterdam. 1975. This completely revised second edition provides a comprehensive account of viral hepatitis in man. It should be in every library for gastroenterologists.

Diverticular Disease of the Colon: A Deficiency of Western Civilization by Neil S. Painter. (Pp. xiv + 306; illustrated. £7.00.) William Heinemann Medical Books: London. 1975. This monograph makes the case for diverticular disease of the colon to be a deficiency disease due to lack of dietary fibre, just as scurvy is due to a deficiency of vitamin C. The case is well set out but clearly there is a long way to go before this hypothesis can be fully validated. In the meantime, the book remains an excellent review of present-day knowledge, clinical, radiological, and epidemiological, of diverticular disease.

Topics in Gastroenterology 3 edited by S. C. Truelove and M. J. Goodman (Pp. x + 390; illustrated. £11.50.) Blackwell Scientific Publications: Oxford, London, Edinburgh, and Melbourne. 1975. This is the third publication in this annual series, recording a postgraduate conference in Oxford organized by Dr S. C. Truelove. The main sessions were devoted to acute upper gastrointestinal haemorrhage, pancreatitis, immunological aspects of gastroenterology, and miscellaneous topics. This series is proving to be an invaluable record of current progress with a well-balanced mixture of basic and clinical work.

Techniques of Clinical Gastroenterology by H. Worth Boyce and Eddy D. Palmer. (Pp. x + 488; illustrated. \$28.50.) Charles C. Thomas: Springfield, Illinois. 1975. This book brings together a great deal of information about the techniques of performing various diagnostic and therapeutic procedures. The care of instruments is fully discussed, and the clinical management of specific disorders—for example, corrosive oesophagitis—is discussed. It is a mine of practical information. However, the chapter on gastric hypothermia should have been omitted.

Intestinal Absorption and Malabsorption edited by T. Z. Csaky. (Pp. x + 308; illustrated, price not stated.) Raven Press: New York. 1975. This publication is based on an international symposium at the Graduate School, University of Kentucky. It brought together basic scientists and clinicians and covered the biochemistry, biophysical, and physiological aspects of intestinal transport of water, electrolytes, amino acids, and peptides in man and experimental animals. The malabsorption produced by cholera and other toxins is covered. It is an important statement on present-day knowledge in this field.

Received

Gastric Surgery and the Dumping Syndrome by Leon A. Frankel. (Pp. xi + 340; illustrated. \$45.50.) Charles C. Thomas: Springfield, Illinois. 1975.

Diet in Health and Disease Rationale and Practice by Ruth Strathearn Dickie. (Pp. xiv + 282.) Charles C. Thomas: Springfield, Illinois. 1974.

Progress Reports from Gut—*Series 2*

Edited by Sheila Sherlock

Two years have elapsed since the publication of the first book of 'Progress Reports from Gut', the journal of the British Society of Gastroenterology. So rapid has been the growth of knowledge in this subject that already sufficient advances have been made to merit a second selection. Again the Editor has made an arbitrary choice of topics. They have been selected to give as wide a coverage of the subject as possible. They include a symposium on the oesophagus, a discussion of techniques such as endoscopic retrograde cholangio-pancreatography, the immunology of colonic disease, endocrines and the gut, tests of pancreatic function, intestinal parasites, drugs and the liver, and chronic hepatitis.

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