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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.

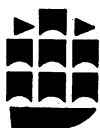
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CHURCHILL LIVINGSTONE

Malabsorption in Clinical Practice

M. S. Losowsky, B. E. Walker and J. Kelleher

1974 Reprint 328 pages illustrated £9.00

The authors of this volume have clarified the existing published information on intestinal absorption and also included results and conclusions from their own considerable experience.

The book will be of value not only to those with a specific training or interest in gastroenterology, but to clinicians who must undertake the management of patients suffering from disorders which interfere with the processes of intestinal absorption.

Contents

Introduction/Physiology and biochemistry of intestinal absorption/Bacteriology of the small intestine/Nutrition in steatorrhoea/Assessment of fat absorption/Intestinal biopsy, radiology, xylose absorption, urinary indican/Causes of steatorrhoea/Gluten sensitive enteropathy/Immunity, malignancy and malabsorption with particular reference to gluten sensitive enteropathy/Pancreatic steatorrhoea/Disaccharide malabsorption/The organization of a metabolic ward.

23 Ravelston Terrace, Edinburgh EH4 3TL

4TH WORLD CONGRESS COLLEGIUM INTERNATIONALE CHIRURGIAE DIGESTIVAE

Davos (Switzerland) 8-9-10-11-12 September, 1976

Main Topics

Liver-Resection (lecture)
Operations for Obesity (lecture)
Transsphincteral Approach to the Ano-Rectal Channel (lecture)
Treatment of Inflammatory Bowel Disease (panel-session)
Reoperative Surgery of the Biliary Tract (panel-session)
Operative Tactics when Facing Gastric Carcinoma (panel-session)

Proximal Selective Vagotomy (panel-session)

There will be two free-paper sessions every day. **Dead-line for free papers February 29th, 1976.**
For Preliminary Programme and further information please contact:

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- Nichol, B. M. (1939). Control of gastric acidity in peptic ulcer. *Lancet*, **2**, 881-884.
- Pounder, R. E., Williams, J. G., Misiewicz, J. J., and Milton-Thompson, G. J. (1975b). The 24-hour control of intragastric pH by cimetidine, a new H_2 -receptor antagonist, in normal subjects and patients with duodenal ulcer. (Abstract). *Gut*, **16**, 831.
- Pounder, R. E., Williams, J. G., Russell, R. C. G., Misiewicz, J. J., and Milton-Thompson, G. J. (1975a). New histamine H_2 -receptor antagonist inhibits food-stimulated gastric acid secretion. (Abstract). *Gut*, **16**, 397.
- Richardson, C. T., Bailey, B. A., Walsh, J. H., and Fordtran, J. S. (1975). The effect of an H_2 -receptor antagonist on food-stimulated acid secretion, serum gastrin, and gastric emptying in patients with duodenal ulcers. *Journal of Clinical Investigation*, **55**, 536-542.
- Richardson, C. T., and Fordtran, J. S. (1975). Effect of cimetidine, a new histamine H_2 -receptor antagonist, on food-stimulated acid secretion in duodenal ulcer patients. (Abstract). *Gastroenterology*, **68**, 972.
- Rowlands, E. N., Wolff, H. H., and Atkinson, M. (1952). Clinical assessment of drugs which inhibit gastric secretion with special reference to hexamethonium. *Lancet*, **2**, 1154-1158.
- Russell, R. C. G., Bloom, S. R., Fielding, L. P. and Bryant, M. G. Current problems in the measurement of gastrin. Submitted for publication.
- Vakil, B. J., Mulekar, A. M., and Misra, N. C. (1963). 24-hour gastric analysis. *Journal of the Indian Medical Association*, **41**, 342-346.

The January 1976 Issue

THE JANUARY 1976 ISSUE CONTAINS THE FOLLOWING PAPERS

- Detection of HB_sAg in fixed liver tissue—use of a modified immunofluorescent technique and comparison with histochemical methods B. PORTMANN, R. M. GALBRAITH, A. L. W. F. EDDLESTON, A. J. ZUCKERMAN, AND ROGER WILLIAMS
- Hepatitis B antigen (HB_sAg) and/or antibodies (anti-HB_s and anti-HB_c) in fulminant hepatitis: pathogenic and prognostic significance C. G. TREPO, D. ROBERT, J. MOTIN, D. TREPO, M. SEPETJIAN, AND A. M. PRINCE
- Assessment of endoscopic retrograde cholangiopancreatography (ERCP) and pure pancreatic juice cytology in patients with pancreatic disease A. R. W. HATFIELD, A. SMITHIES, R. WILKINS, AND A. J. LEVI
- Prostaglandin release in canine acute haemorrhagic pancreatitis GEOFFREY GLAZER AND ALAN BENNETT
- Oral administration of a chymotrypsin-labile peptide—a new test of exocrine pancreatic function in man (PFT) K. GYR, G. A. STALDER, I. SCHIFFMANN, C. FEHR, D. VONDERSCHMITT, AND H. FAHRLAENDER
- Effect of prostaglandin 15(R)15 methyl-E₂ methyl ester on aspirin and taurocholic acid-induced gastric mucosal haemorrhage in rats H. A. CAR-MICHAEL, L. NELSON, R. I. RUSSELL, V. CHANDRA, A. LYON, AND K. M. COCHRAN
- Upper gastrointestinal bleeding in cirrhosis: clinical and endoscopic correlations J. TERÉS, J. M. BORDAS, C. BRU, F. DIAZ, M. BRUGUERA, AND J. RODES
- Review of five cases of early gastric carcinoma D. I. FEVRE, P. H. R. GREEN, P. J. BARRATT, AND G. S. NAGY
- Effect of vagotomy on the gastric secretory response to intraduodenal osmotic agents in man A. S. WARD
- Effects of aspirin on gastric prostaglandin E (PGE) and acid output in normal subjects C. CHILD, W. JUBIZ, AND J. G. MOORE
- Abnormal intestinal bile acid distribution in azotaemic man: a possible role in the pathogenesis of uraemic diarrhoea S. J. GORDON, L. J. MILLER, L. J. HAEFFNER, M. D. KINSEY, AND O. D. KOWLESSAR
- Limitations of ultracentrifugation and *in vivo* dialysis as methods of stool analysis C. W. I. OWENS AND W. PADOVAN
- Role of the granuloma in recurrent Crohn's disease R. E. GLASS AND W. N. W. BAKER
- 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

XX Peruvian Congress of Surgery

This congress (held at Lima, Peru, 12-16 October 1975, under the Presidency of Dr Victor Baracco Gandolfo) was very largely devoted to gastroenterological topics. It was originally intended that the principal guest of honour would have been Dr Lester Dragstedt, and it was planned to bestow a special honour upon him. However, as is generally known, Dr Dragstedt died in July of this year, and thus several of the sessions dealing with the surgical treatment of peptic ulcer were dedicated to his memory.

One entire session was devoted to the merits of the different operations used in the elective treatment of both duodenal and gastric ulcer, with contributions from speakers from several South American countries, and also from Professor Giuseppe Grassi of Rome and Professor I. E. Gillespie of Manchester. Considerable discussion was centred on proximal gastric vagotomy, an attempt being made to take stock of the present position regarding the early results and overall incidences of sequelae from this and the other commonly used operations. Other sessions covered a wide variety of gastrointestinal topics including results of various trials, improvements in the diagnosis and treatment of early gastric cancer, management of the complications of gastric operations, of acute pancreatitis, and of common anorectal problems.

Approximately 500 surgeons from the various South American countries attended this congress, and many went on to a continuation meeting in the ancient capital city of Cuzco, where further sessions on gastric surgery were held at the Regional Hospital. The interest in the gastroenterology was, however, surpassed by that in the historic splendour of Cuzco itself and the wonder of the world at Machupijchu, to which even the most dedicated gastroenterologists were tempted to make a pilgrimage.

Both the scientific content and the hospitality of this well-organized meeting were of a very high order.

I.E.G.

American Gastroenterological Association

The postgraduate course arranged by the American Gastroenterological Association on 22, 23 May 1976 is titled 'Selected Topics in Gastroenterology'. It will be held at Fontainebleau Hotel, Miami Beach, Florida.

(Director: Dr. John S. Fordtran. Co-Directors: Dr. Marvin H. Sleisenger, Professor Sheila Sherlock.)

Further details from:

AGA National Office

c/o Charles B. Slack, Inc.

6900 Grove Road

Thorofare, New Jersey 08086, U.S.A.

Third Symposium of Gastroenterology of Nice: 'Sphincter of Oddi'

An international symposium with sections on anatomy, physiology, pathology, and traditional and endoscopic surgery, dealing exclusively with the sphincter of Oddi, will be held in Nice, France, on 8 and 9 June 1976. Further information from Dr Bernard Ljunggren, Hôpital de Cimiez, 06100—Nice, France.

International Association for the Study of the Liver

The 1976 meeting will take place at Pécs, Hungary, 21 and 22 June. Papers for presentation may be submitted by all involved in liver research. Participation in the meeting is open to members of the association and to authors of papers accepted for presentation. Details from Niels Tygstrup, president of IASL, Rigshospitalet 2152, DK-2100 Copenhagen, Denmark.

First International Symposium on HLA and Disease

The First International Symposium on this topic will be held at the Palais des Congrès, Paris, on 23–25 June 1976. It will cover the general background of the HLA complex and there will be workshops devoted to particular specialties. Further information can be obtained from Congres Services, 1 rue Jules Lefebvre F-75009 Paris, France.

Tenth International Congress of Gastroenterology (ASNEMGE) and Third European Congress of Gastrointestinal Endoscopy (ESGE).

These congresses will be held in Budapest, Hungary, between 23–29 June and 29 June–2 July respectively. Various gastroenterological topics will be discussed in symposia, round table conferences, papers and free communications. For further information write to MOTESZ Congress Bureau, H-1361 Budapest POB 32, Hungary.

Notes on books

Dermatitis herpetiformis by John O'Donell Alexander (Pp. x + 346; illustrated; price not stated) Saunders, London. 1975. The skin and the gut so often come together in clinical practice. This outstanding monograph will be particularly well received by gastroenterologists, dermatologists, and also by immunologists. It is the fourth volume in the 'Major Problems in Dermatology' series.

Chronic cholecystitis: its pathology and the role of vascular factors in its pathogenesis By Talya Levine. (Pp. ix + 270; illustrated; price not stated) John Wiley and Israel Universities Press. 1975. This book is of special interest as the author has worked as a practising pathologist in Moscow for many years and there are extensive references to the Russian literature.

The color atlas of intestinal parasites Revised sixth printing. By Francis M. Spencer and Lee S. Monroe. (Pp. 158; illustrated; \$14.75) Thomas: Springfield. 1975. This is the sixth revised edition. The photomicrographs are faithfully reproduced in full colour engraving which shows parasites and pseudoparasites exactly as they appear down the ordinary laboratory microscope.

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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