Gut Editorial Committee

SHEILA SHERLOCK (Editor)

CHARLOTTE ANDERSON

I. A. D. BOUCHIER

G. P. CREAN

A. M. DAWSON

I. M. P. DAWSON

DEBORAH DONIACH

R. H. DOWLING

H. L. DUTHIE

I. E. GILLESPIE

R. A. GREGORY

C. D. HOLDSWORTH

M. J. S. LANGMAN

J. E. LENNARD-JONES

I. MCCOLL

N. MCINTYRE

P. D. MARSDEN

J. J. MISIEWICZ

G. NEALE

D. J. C. SHEARMAN

R. SHIELDS

W. P. SMALL

A. S. TAVILL

L. A. TURNBERG

K. G. WORMSLEY

EDITOR British Medical Journal

GUNILLA LIDDLE (Technical Editor)

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' names, 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.

REPRINTS Fifty reprints will be supplied free of charge. Further reprints will be available on payment of the necessary costs; the number of reprints required should be sent to the Publishing Manager on the form provided with the proof.

NOTICE TO ADVERTISERS Application for advertisement space and for rates should be addressed to the Advertisement Manager, *Gut*, BMA House, Tavistock Square, London WC1H9JR.

NOTICE TO SUBSCRIBERS Gut is published monthly. The annual subscription rate is £24.00 in the United Kingdom and the Republic of Ireland, and £27.00 [\$65.50 USA] by surface mail in all countries overseas. Payments for overseas subscriptions should be made in sterling, ie, £27.00, and sent by Mail Transfer—Charges Remitter-through a Bank to the British Medical Association. Orders can also be placed with any leading subscription agent or bookseller. (For the convenience of readers in the USA subscription orders, with or without payment, can also be sent to: British Medical Journal, 1172 Commonwealth Avenue, Boston, Mass. 02134. All enquiries however, must be addressed to the Publisher in London.) All enquiries regarding Air Mail rates and single copies already published should be addressed to the Publisher in London.

COPYRIGHT © 1975 Gut. This publication is copyright under the Berne Convention and the International Copyright Convention. All rights reserved. Apart from any relaxations permitted under national copyright laws, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means without the prior permission of the copyright owners. Permission is not, however, required to copy abstracts of papers or of articles on condition that a full reference to the source is shown. Multiple copying of the contents of the publication without permission is always illegal.

ISSN 0017-5749

Lumb, G. (1961). Pathology of ulcerative colitis. Gastroenterology, 40, 290-297.

De Dombal, F. T., Watts, J. McK., Watkinson, G., and Goligher, J. C. (1966). Local complications of ulcerative colitis: stricture, pseudopolyposis and carcinoma of colon and rectum. Brit. med. J., 1, 1442-1447.

Morson, B. C., and Pang, L. S. C. (1967). Rectal biopsy as an aid to cancer control in ulcerative colitis. Gut, 8, 423-434.

Evans, D. J., and Pollock, D. J. (1972). In-situ and invasive carcinoma of the colon in patients with ulcerative colitis. *Gut*, 13, 566-570.

The September 1975 Issue

THE SEPTEMBER 1975 ISSUE CONTAINS THE FOLLOWING PAPERS

Studies of intestinal lymphoid tissue M. N. MARSH I Electron microscopic evidence of 'blast transformation' in epithelial lymphocytes of mouse small intestinal mucosa

II Aspects of proliferation and migration of epithelial lymphocytes in the small intestine of mice

The cellular infiltrate of the jejunum in adult coeliac disease and dermatitis herpetiformis following the reintroduction of dietary gluten M. LANCASTER-SMITH, PARVEEN J. KUMAR, AND A. M. DAWSON

Postoperative motility of the large intestine in man J. P. WILSON

A relation between the energy of food and gastric emptying in men with duodenal ulcer D. F. STUBBS AND J. N. HUNT

The pseudomembranous colitis associated with clindamycin therapy—a viral colitis H. W. STEER

A prospective comparative trial between early endoscopy and radiology in acute upper gastro-intestinal haemorrhage F. P. McGINN, P. B. GUYER, B. J. WILKEN, AND H. W. STEER

Factors relevant to the prognosis of chronic gastric ulcer D. W. PIPER, MARGARET GREIG, G. A. E. COUPLAND, ELIZABETH HOBBIN, AND JANE SHINNERS

Gastric pH and microflora of normal and diarrhoeic infants H. V. L. MAFFEI AND F. J. NÓBREGA

The agglutinating antibody response in the duodenum in infants with enteropathic *E. coli* gastroenteritis A. S. MCNEISH, N. EVANS, H. GAZE, AND K. B. ROGERS

Modification of the cerebrovascular response to noradrenaline by bile duct ligation D. S. BLOOM, B. H. EIDELMAN, AND T. A. MCCALDEN

Quantitative liver imaging using ¹³¹I Rose Bengal as an index of liver function and prognosis T. R. GAMLEN, D. R. TRIGER, D. M. ACKERY, J. S. FLEMING, R. W. GRANT, R. W. KENNY, A. G. MACIVER, AND RALPH WRIGHT

Progress report Normal and abnormal food intake R. J. C. HALL

Progress report Hepatic adenomas and oral contraceptives SHEILA SHERLOCK

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

Notes and activities

The British Society of Gastroenterology

The 36th annual meeting of the British Society of Gastroenterology was held at Oxford from 25 to 27 September 1975 under the Presidency of Dr S. C. Truelove with Dr M. J. Goodman as local secretary. The meeting was preceded by a one-day teaching course attended by over 300 people and organized by Professor L. A. Turnberg on behalf of the Training and Education Committee of the British Society of Gastroenterology. In the morning session there were papers on 'Management of oesophageal varices' (Professor M. Losowsky), 'Hepatitisassociated antigen' (Professor A. Zuckerman), 'Active chronic hepatitis' (Professor S. Sherlock), and in the afternoon there were papers on 'Dietary fibre' (Dr K. Heaton), 'Recent approaches to the medical management of peptic ulcer' (Dr J. J. Misiewicz), 'Gastrointestinal hormones updated' (Dr. S. Bloom), and 'The lower oesophageal sphincter' (Dr J. Bennett). The programme was particularly well balanced, and the speakers all gave critical appraisals of their field putting recent work into excellent perspective. It was an invaluable contribution by the Society for the Society and for many physicians and surgeons in the Oxford

The scientific meeting included three simultaneous sessions; even so there was opportunity for less than half the papers submitted to be given. The plenary sessions included the Sir Arthur Hurst Memorial Lecture, 'Towards an artificial liver', by Dr Roger Williams, and a panel discussion on 'The management of ulcerative colitis' with the President, Dr S. C. Truelove, as the Moderator.

At the annual business meeting Dr Geoffrey Watkinson became President-Elect, and Professor Goligher was appointed the next Sir Arthur Hurst Lecturer. It was agreed to award an annual BSG research medal for work done by younger members under 35 years of age. The meetings in 1976 will be held at Canterbury (9–10 April) and at Aviemore (September).

The annual dinner was held in the best traditions of the Society at St Catherine's College. There were as always no formal speeches but the President thanked most felicitously the many individuals who had contributed towards the success of the

meeting, and Sir Francis Avery Jones on behalf of the Society made presentations to the retiring Editor of Gut, Professor Sheila Sherlock, and the retiring Technical Editor, Miss Gunilla Liddle. The dinner was followed by a concert given by an instrumental group, 'The Oxford Camerata', in New College Chapel, which was greatly appreciated. A most varied and attractive social programme had been arranged. This included a choral concert in Magdalen College Chapel given by the Choristers of Oxenforde, and a number of local tours in and around Oxford. F.A.J.

Long Course on Inflammatory and Neoplastic Disease of the Gastrointestinal Tract

A comprehensive programme on inflammatory and neoplastic disease of the gastrointestinal tract will be given by a faculty of 14 authorities at the annual meeting of the US-Canadian Division of the International Academy of Pathology in Boston, Massachusetts, on Thursday 25 March 1976 at the Sheraton-Boston Hotel

Course directors are Dr John H Yardley, Department of Pathology, Johns Hopkins Hospital, Baltimore, and Dr Basil C. Morson, Pathology Department, St Mark's Hospital, London.

Further information may be obtained from Mrs J Preston, IAP Registrar, Armed Forces Institute of Pathology, Room 4090, Washington, D.C. 20306. Telephone (202) 576-2969.

Société Médicale Internationale d'Endoscopie et de Radiocinéma

The XIIIth international congress will take place in Lyons from 6 to 8 May 1976, presided over by Professor Pierre Mounier-Kuhn, in liaison with the meeting of the French Language Broncho-Esophagology Society (President, Professor J Gaillard).

The subject is the contribution of endoscopy, radiology, cinematography and thermography towards the early diagnosis of cancer. The official languages are French and English (simultaneous translation).

All information can be obtained from the Secretary-General-Treasurer Professeur Agrégé J. P. Haguenauer, O.R.L. Clinic, Hôpital de la Croix-Rousse, 69317 Lyon Cedex 1, France.

Notes on books

Diseases of the Liver and Biliary System, 5th Edition by Sheila Sherlock. (Pp. 821; 370 illustrations. £13·50.) Blackwell Scientific Publications, Oxford.

This very well known book has been completely revised, reflecting the major advances in hepatology in the last few years. These include the hepatitis B virus and its relation to chronic hepatitis. cirrhosis and liver cancer, the immunology of liver disease and of drug reactions, enzyme induction and direct liver toxicity. more rational therapy for acute hepatic failure, and the present position of hepatic transplantation. Many new radiological techniques are evaluated, including endoscopic retrograde cholangiography for hepato-biliary and pancreatic disease. The physicochemical composition of the bile, and other newly recognized factors contributing to gallstone formation, are reviewed, and the role of cheno-deoxycholic acid in dissolving gallstones is assessed. One hundred and forty-one fresh figures, making a total of 370 illustrations, are to be found in this new edition. It remains the world's most authoritative text in hepatology.

Drug Therapy of Cancer by G. Brulé, S. J. Eckhardt, T. C. Hall, and A. Winkler. (Pp. 164. £2.95.) World Health Organization, Geneva. 1973. Obtainable from HMSO, London. This WHO publication is a very useful, comprehensive statement on drug treatment for neoplastic disease. The book covers solid tumours as well as lymphomas and leukaemias.

Intestinal Absorption in Man edited by Ian McColl and G. E. G. Sladen. (Pp. ix + 364; illustrated. £11.00.) Academic Press, London, New York, and San Francisco. 1975. This book is a collection of essays on various aspects of intestinal absorption in man. Although the emphasis is on human studies, reference to animal work is included, particularly where data on human intestinal absorption are scanty or unavailable. The book is not intended to be a comprehensive review and the absorption of folate and vitamin B₁₂ has been omitted altogether. This is an important contribution to scientific gastroenterology and should have a world-wide appeal.