

# Gut Editorial Committee

C. C. BOOTH (*Editor*)

J. W. BLACK

K. D. BUCHANAN

D. C. CARTER

V. S. CHADWICK

A. G. COX

I. M. P. DAWSON

A. L. W. F. EDDLESTON

ANNE FERGUSON

J. T. HARRIES

K. W. HEATON

M. HOBSLEY

D. P. JEWELL

E. G. LEE

R. J. LEVIN

J. J. MISIEWICZ

G. NEALE

F. W. O'GRADY

J. RHODES

D. J. C. SHEARMAN

D. SILK

A. S. TAVILL

A. M. TOMKINS

ROGER WILLIAMS

D. L. WINGATE

EDITOR

*British Medical Journal*

GRACE WILLIAMS

(*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** 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. 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. 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** 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 measurements except blood pressure should be expressed in SI units (see *Journal of Clinical Pathology* (1974), 27, 590-

597; *British Medical Journal* (1974), 4, 490), followed by traditional units in parentheses. Such conversion 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.

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

**REPRINTS** Twenty-five 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 WC1H 9JR.

**NOTICE TO SUBSCRIBERS** *Gut* is published monthly. The annual subscription rate is £28.00 in the United Kingdom and the Republic of Ireland, and \$65.50 by surface mail in all countries overseas. Payment for overseas subscriptions should be made in US dollars, i.e. US\$65.50 or in your national currency based on the prevailing exchange rate to the US dollar of that currency, payable 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** © 1979 *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 the 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

- 459-464.  
Taylor, W. H. (1961). Gastric proteinases in health and disease. *Gastroenterology*, **40**, 823-826.  
Umezawa, H., Aoyagi, T., Morishima, H., Matsuzaki, M., Hamada, M., and Takeuchi, T. (1970). Pepstatin, a new pepsin inhibitor produced by actinomycetes. *Journal of Antibiotics*, **23**, 259-262.  
Zimmon, D. S., Miller, G., Cox, G., and Tesler, M. A. (1969). Specific inhibition of gastric pepsin in the treatment of gastric ulcer. *Gastroenterology*, **56**, 19-23.

## The June 1979 Issue

### THE JUNE 1979 ISSUE CONTAINS THE FOLLOWING PAPERS

Sir Arthur Hurst THOMAS HUNT

Morphology of experimental antibiotic-associated enterocolitis in the hamster: a model for human pseudomembranous colitis and antibiotic-associated diarrhoea A. B. PRICE, H. E. LARSON, AND JULIE CROW

Colonic myoelectrical activity in man: comparison of recording techniques and methods of analysis C. J. STODDARD, H. L. DUTHIE, R. H. SMALLWOOD, AND D. A. LINKENS

Method of preparing isolated colonic epithelial cells (colonocytes) for metabolic studies W. E. W. ROEDIGER AND S. C. TRUELOVE

Cyclic AMP and cyclic GMP levels in human colonic mucosa before and during chenodeoxycholic acid therapy G. R. CORAZZA, R. CICCARELLI, F. CACIAGLI, AND G. GASBARRINI

High flow oxygen therapy for pneumatosis coli S. HOLT, H. M. GILMOUR, T. A. S. BUIST, K. MARWICK, AND R. C. HEADING

Absorption studies in patients six to 10 years after construction of ileostomy reservoirs L. O. NILSSON, H. ANDERSSON, L. HULTÉN, R. JAGENBURG, N. G. KOCK, H. E. MYRVOLD, AND B. PHILIPSON

Ultrastructural analysis of plasma cells in coeliac patients M. GUIX, J. M. SKINNER, AND R. WHITEHEAD

Small intestinal intraepithelial lymphocyte levels in cow's milk protein intolerance A. D. PHILLIPS, S. J. RICE, N. E. FRANCE, AND J. A. WALKER-SMITH

Effect of 16,16-dimethyl prostaglandin E<sub>2</sub> on the gastric mucosal barrier J. P. BOLTON AND M. M. COHEN

Lipid composition of bile in diabetics and obesity-matched controls G. B. HABER AND K. W. HEATON

HLA and cell-mediated immunity in HB<sub>s</sub>AG negative chronic active hepatitis A. J. M. VOGTEN, R. G. SHORTER, AND G. OPELZ

#### *Clinical trial*

Controlled trial of maintenance cimetidine treatment in healed duodenal ulcer: short and long-term effects M. S. DRONFIELD, A. J. BATCHELOR, W. LARKWORTHY, AND M. J. S. LANGMAN

#### *Case report*

Idiopathic portal hypertension (perisinusoidal fibrosis) after renal transplantation C. NATAF, G. FELDMANN, D. LEBREC, G. DEGOTT, J.-M. DESCAMPS, B. RUEFF, AND J.-P. BENHAMOU

#### *Progress report*

Antacids and peptic ulcer—a reappraisal T. MORRIS AND J. RHODES

Notes and activities; Books

Copies are still available and may be obtained from the PUBLISHING MANAGER, BRITISH MEDICAL ASSOCIATION, TAVISTOCK SQUARE, LONDON WC1H 9JR, price £3.50, including postage

## Notes and activities

### British Digestive Foundation

The following awards have been made (1 June):

1 *The Derek Crouch Research Fellowship* Dr Michael Dutt, to work at St Thomas' Hospital under Dr R. P. H. Thompson and Dr B. Creamer studying the role of the gall bladder in gall stone formation and new methods to promote stone dissolution.

2 *The Smith Kline & French Research Fellowship* Mr Gareth Davies, to work at St George's Hospital under Professor J. Hermon-Taylor studying the biology of human gastric pancreatic and colonic cancers.

3 *The Markland Research Fellowship* Dr David Dawson, to work at the Manchester Royal Infirmary under Dr R. E. Holmes on *in vitro* studies of ionic transport in the intestinal mucosa.

### National Medical Collection

The Wellcome Museum of the History of Medicine has been permanently loaned to the Science Museum to form the basis of a national medical collection, and it is hoped by 1980 to display in the galleries objects representing the development of medicine in the last 150 years. A project is also under way to acquire significant recent medical artefacts with a view to forming a permanent archive.

A large section on gastrointestinal medicine is envisaged, but, at present, the collection is relatively deficient in nearly all areas from about 1900 onwards. The Historian of the museum would like to receive pre-war material such as endoscopes, and later artefacts such as biopsy capsules. Inquiries about the project should be addressed to Dr Christopher Lawrence, Historian, Wellcome Museum of the History of Medicine, Science Museum, South Kensington, London SW7. (Tel. 01-589 3456, ext. 565).

### VI Asian-Pacific Congress of Gastroenterology

The Congress will be held at Auckland, New Zealand from 10 to 14 February 1980, and will consist of free papers, poster sessions and symposia which will feature a number of speakers of international repute. The Congress will be followed by a one day meeting of the

Asian-Pacific Study Group of the Liver on the theme of hepatitis and hepatoma. The deadline for submission of abstracts and registration is 1 September 1979. Details from VI Asian-Pacific Congress of Gastroenterology, Department of Gastroenterology, Auckland Hospital, Park Road, Auckland, New Zealand.

### Current Applications of Radioisotopes in Gastroenterology

On 17 October 1979, Postgraduate Medical Centre, City Hospital Nottingham. Details from: Dr J. H. Todd, Medical Physics Department, City Hospital, Hucknall Road, Nottingham NG5 1PB.

### European Association for the Study of the Liver (EASL)

The 14th meeting of the EASL will be held in Düsseldorf, FRG., 13 to 15 September 1979. The programme will consist of 36 free papers, two symposia, and three working parties and a poster session from European centres of hepatology. For further information contact, President EASL, Professor G. Strohmeyer, Department of Medicine D, University Hospital D-4000 Düsseldorf, or Professor Arnold, Klinikum Charlottenburg, Free University Berlin, Spandauer Damm 130 D-1000 Berlin 19.

## Books

**Clinical Tests of Gastric Secretion** By J. H. Baron. (Pp. 277. Illustrated. £12.50.) Macmillan: London. 1978.

Dr Baron has written a splendid book. It has three parts: a review of all the tests of gastric secretion, a detailed summary of the changes in gastric secretion that occur in disease of the upper gastrointestinal tract, and finally a survey of the clinical usefulness of gastric secretion tests.

Clinical gastroenterologists will be relieved to hear Dr Baron's opinion that virtually the only use for such tests is in the planning of revision surgery for recurrent ulceration. An appendix to the book describes a formidable four-hour basal-insulin-pentagastrin test for this indication.

The book will be popular with anyone considering publication in the field of peptic ulcer; every statement is justified by exhaustive quotation of literature using a total of 1287 references.

R. E. POUNDER

**Primary Liver Tumours** Edited by H. Remmer, H. M. Bolt, P. Bannasch, and H. Popper. (Pp. 611. Illustrated. £15.95.) MTP Press: Lancaster. 1978.

This book summarises the proceedings of an International Symposium on Primary Liver Tumours held in Titisee, West Germany in October 1977. At this meeting knowledge about the pathology, histology, and histogenesis of primary liver cancer was reviewed. In addition, several aspects of carcinogenesis relevant to primary liver cancer were discussed including the role of aflatoxins and the hepatitis B virus.

The book is long with more than 500 pages. The editing is good and the book will probably find its place as a standard text on primary liver cancer for a number of years. The book is highly recommended for departmental libraries serving those with an interest in hepatology. Individuals might think carefully before buying it because many sections will prove hard reading. Nevertheless, the attention of the clinical hepatologist can be drawn to the chapters on hepatocarcinogens (R. Preussmann), sex hormones (S. Sherlock), and the hepatitis B virus (A. J. Zuckerman), as well as to the excellent section of the book on the epidemiology, pathology, and clinical aspects of liver tumours. Histopathologists should take note of the section dealing with the detailed pathology of liver tumours.

With regards to diagnosis, two chapters are specifically devoted to  $\alpha_1$ -feto protein and the usefulness of radioimmunoassay for measuring this tumour marker. Other diagnostic techniques such as isotopic liver scanning and arteriography are not covered.

Treatment of primary liver cancer is not dealt with in this book. The probable reason for this is that most of the experience in this field is very recent, and the organising committee probably quite rightly felt that the results of therapy available at the time of the meeting were unlikely to stand the test of time.

This book therefore lives up to the high standard of publications summarising the earlier Falk Foundation Symposia. I suspect that it will be more useful to departmental libraries than to the individual reader.

D. B. A. SILK

**Nerves and the Gut** Edited by Frank T. Brooks and Patricia W. Evers. (Pp. 541. Illustrated. \$30.) Charles B. Slack: Thorofare N.J. 1979.

# Reduced Subscription Rates for Junior Hospital Doctors Residents and Interns...

from January 1 1979

## GUT—The Journal of the British Society of Gastroenterology

will be available to junior doctors in all parts of the world for a maximum of four consecutive years at **REDUCED Annual Subscription Rates.** (Thereafter, or when reaching consultant status this special offer will no longer apply.) The following subscription rates apply for the twelve issues published in 1979.

**Inland £17.00**

**Overseas US\$40.00**

(The full rates are: Inland £28.00; Overseas US\$65.50)

*The opportunity to subscribe to this journal of international authority and repute at a substantially reduced subscription rate is one not to be missed by junior doctors seeking to specialise in gastroenterology.*

*Please complete the adjacent order form and send for your subscription NOW.*

*Further order forms can be supplied on request.*

### ORDER FORM

BMA Publications  
BMA House, Tavistock Square  
London WC1H 9JR, England

*Please enter my subscription to  
GUT*

- United Kingdom and Irish Republic £17.00
- Overseas US\$40.00
- My remittance for..... is enclosed

*(Please tick appropriate boxes)*

NAME.....

ADDRESS .....

**To be completed by Consultant**  
*I hereby confirm that the above mentioned doctor is a member of the junior hospital staff/ resident/intern at .....*

Signed.....