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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.

There will be a section devoted to short papers on laboratory and surgical techniques and methods of investigation where these are not part of a lesser survey.

**COMMUNICATIONS** Papers should be addressed to the Editor, *Gut*, B.M.A. 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.

**ABBREVIATIONS** In general, symbols and abbreviations should be those used by British Chemical and Physiological Abstracts. In any paper concerning electrolyte metabolism, it is desirable that data be calculated as m-equiv/l. as well as (or alternatively to) mg/100 ml.

**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 author's 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. Abbreviations are according to *World Medical Periodicals* (published by B.M.A. for World Medical Association), thus: Chandler, G. N., Cameron, A. D., Nunn, A. H., and Street, D. F. (1960). Early investigations of haematemesis. *Gut*, 1, 6-13.

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# Progress Reports from Gut

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## The June 1972 Issue

### THE JUNE 1972 ISSUE CONTAINS THE FOLLOWING PAPERS

Lithogenic bile in patients with ileal dysfunction  
R. HERMON DOWLING, G. DUNCAN BELL, AND JUNE WHITE

Renal blood flow in malignant disease of the liver  
M. C. KEW, CAROL A. LIMBRICK, R. R. VARMA, AND SHEILA SHERLOCK

Cell-mediated immune reactivity in liver disease  
P. A. BACON, H. BERRY, AND R. BOWN

Two cases of Whipple's disease showing clinical and morphological similarity  
H. OLIVA, C. GONZÁLEZ CAMPOS, V. NAVARRO, AND H. H. MOGENA

Human leucocyte antigens in Crohn's disease and ulcerative colitis  
M. H. GLEESON, J. S. WALKER, J. WENTZEL, J. A. CHAPMAN, AND R. HARRIS

Clinical, microbiological, and immunological studies in patients with immunoglobulin deficiencies and gastrointestinal disorders  
W. R. BROWN, D. BUTTERFIELD, D. SAVAGE, AND T. TADA

Bacterial agglutination studies with secretory IgA prepared from human gastrointestinal secretions and colostrum  
D. B. L. MCCLELLAND, R. R. SAMSON, D. M. PARKIN, AND D. J. C. SHEARMAN

Clinical trial of a new carbenoxolone analogue (BX24), zinc sulphate, and vitamin A in the treatment of gastric ulcer  
P. M. FRASER, RICHARD DOLL, M. J. S. LANGMAN, J. J. MISIEWICZ, AND H. H. SHAWDON

Intraluminal force transducer measurements of human oesophageal peristalsis  
C. E. POPE II AND P. F. HORTON

Hormone-elicited enzyme release by the small intestinal wall  
H. GÖTZE, J. W. ADELSON, H. B. HADORN, R. PORTMANN, AND V. TROESCH

Stimulatory effect of pancreatico-cholecystokinin on calcium secretion in pancreatic juice of dogs  
H. GOEBELL, CH. STEFFEN, AND CH. BODE

*Progress report* The demonstration and function of antibodies in the gastrointestinal tract  
D. J. C. SHEARMAN, D. M. PARKIN, AND D. B. L. MCCLELLAND

*Notes and activities*

Copies are still available and may be obtained from the PUBLISHING MANAGER,  
BRITISH MEDICAL ASSOCIATION, TAVISTOCK SQUARE, LONDON, WC1H 9JR, price 87½p.

## Notes and activities

### Chair in Gastroenterology

Dr H. T. Howat has been appointed to a personal chair in gastroenterology at the University of Manchester. This is the only chair in gastroenterology in the country. Professor Howat was a member of the original Editorial Committee of *Gut* which steered the journal through its early years.

### American Gastroenterological Association

The Seventy-third Annual Meeting of the American Gastroenterological Association took place at the Fairmont Hotel, Dallas, Texas, from 21 to 27 May 1972. It incorporated meetings of the American Association for the Study of Liver Disease, the American Society for Gastrointestinal Endoscopy, the AGA Post-graduate Course, the AGA Research Group, and the usual communications and symposia of the AGA.

A lively interest was shown in the endoscopy meeting, which included a postgraduate course, and the scientific sessions. The former concentrated mainly on the endoscopy of the oesophagus, stomach and duodenum, and pancreatic cannulation. The topic of this year's post-graduate course was the pancreas, physiology and clinical aspects, and pathology of acute and chronic pancreatitis. The course was divided into lectures and panel discussions.

Of particular interest to those studying intestinal absorption was a special symposium with Dr J. M. Dietschy as Chairman on the mechanisms of passive transmembrane movements. The main topics of the Research Forum and the AGA meeting proper were small bowel absorption, gastric and pancreatic secretion, bile salts, and the motility of the gastrointestinal tract. Of these, bile salts, biliary lipids, and their role in the formation of gallstones received the greatest attention and was discussed in a symposium, in the fifth annual distinguished achievement award lecture given by Dr D. M. Small, and in a number of free papers. Of outstanding interest was the Annual Memorial Lecture given by Dr Rosalyn Yalow for S. A. Berson and herself on the radioimmunoassay of gastrin.

M.S.

### Symposium on Applied Gastroenterology

This will be held at The London Hospital on Thursday afternoon, 5 October and Friday 6 October 1972. The programme is as follows.

**Session I: Thursday 5 October 1972-2 p.m.**  
SPHINCTERS Chairman: Professor C. F. Code (USA)

#### *Gastroesophageal sphincter*

Studies on the isolated perfused gastro-oesophageal sphincter Mr P. A. Thomas

Epigastric pain Mr R. J. Earlam

#### *Biliary sphincter*

An evaluation of radiomanometry Prof H. Harding Rains

An assessment of biliary sphincterotomy Mr A. G. Peel

#### *Anal sphincter*

Physiological studies on the anal sphincter Mr A. G. Parks

A new operation for rectal prolapse Mr C. V. Mann

#### *Tea*

Lecture: 'Alcohol and the Pancreas' Prof H. Sarles (Marseilles)

Reception (by invitation of the Board of Governors of The London Hospital Medical College)

**Session II: Friday 6 October 1972-9.30 a.m.**  
STOMACH Chairman: Mr J. E. Richardson

Acid secretion from the perfused stomach Mr W. E. R. Green

The methylation of histamine during acid secretion Prof C. F. Code (USA)

The significance of acid secretory studies in the assessment of patients with duodenal ulcer Dr J. H. Baron

#### *Coffee*

Lysolecithin: a factor in the pathogenesis of gastric ulceration? Mr A. Johnson

Criteria for elective surgery of duodenal ulcer Prof V. Speranza (Rome)

Results of surgery for bleeding in portal hypertension Dr A. M. Dawson

#### *Sherry*

#### *Lunch*

**Session III Friday 6 October 1972-2 p.m.**  
DUODENUM AND PANCREAS Chairman Professor H. Sarles (Marseilles)

The relevance of enterokinase in health and disease Mr J. Hermon-Taylor

The purification and characterization of porcine enterokinase Mr D. Grant

Hypotonic duodenography Dr J. C. Swann

Tests of pancreatic function Speaker to be arranged

Duodenal cell cytology Dr C. Brown

Duodenal motility in man Prof A. Torsoli (Rome)

#### *Tea*

Lecture: 'Stress ulcers' Professor M. Mercadier (Paris)

Open discussion

Those wishing to attend the symposium should apply to The Surgical Unit, Secretary, The London Hospital, Whitechapel, London, E1.

The Symposium fee (including coffee, lunch and tea) is £6.

### Gastroenterological Endoscopy, Biopsy, and Cytology

The eighth course on gastroenterological endoscopy, biopsy, and cytology will take place on 23 to 26 October 1972 at the Department of Medicine, University Erlangen-Nuremberg, under the direction of Priv. Doz. Dr M. Classen.

The Conference language will be German.

Further details by Kongressbureau, Medizinische Universitätsklinik, 8520 Erlangen/Germany, Krankenhausstr. 12, Telephone: 09131/85 3374.

### Course in Practical Gastroenterology

This course will take place at the Department of Medicine, University Erlangen-Nuremberg under the guidance of Professor Dr med. L. Demling, on 27 and 28 October 1972.

Further information from Priv. Doz. Dr med. M. Classen, Medizinische Universitätsklinik, 8520 Erlangen, Krankenhausstr. 12.

### Second International Symposium on Cancer Detection and Prevention

The second international symposium on cancer detection and prevention, promoted by the International Study Group on Detection and Prevention of Cancer, under the auspices of the International Union against Cancer and of the International Agency for Research on Cancer of the World Health Organization, and organized by the Istituto di Oncologia 'F. Addarii'

and Bologna Cancer Centre will be held in Bologna from 9 to 12 April 1973.

Workshops for registered participants are planned for the two days after the symposium (13 and 14 April).

Secretariat: 2nd International Symposium on Cancer Detection and Prevention Istituto di Oncologia 'F. Addarii' Viale Ercolani 4/2-40138 Bologna, Italy.

### XIII Panamerican Congress of Gastroenterology

This will be held at the Municipal Theater General San Martin in Buenos Aires, Argentine Republic, from 2 to 7 September 1973. It is organized by the Argentine Society of Gastroenterology and sponsored by COSAG (Coordination Committee of Argentine Societies of Gastroenterology). The Congress will take place on the twenty-fifth anniversary of the Interamerican Association of Gastroenterology (AIGE), founded by Professor Carlos Bonorino Udaondo.

For further information please contact Santa Fe 1171, Buenos Aires (Argentine Republic), Phone number 41-1633.

### Progress Reports from *Gut*

This paperback, containing a selection of progress reports published in *Gut* from the beginning of 1970 to April 1972 and chosen to give a bird's eye view of gastroenterology today, was prepared for the Congress held in Paris from 5 to 12 July. Although intended primarily for Europeans who may not subscribe to *Gut*, this should be a useful little book to all gastroenterologists who may wish to have the material in a handy form and avoid mutilating their copies of *Gut*. 'Progress Reports from *Gut*' can be obtained from the Publishing Manager, *Gut*, BMA House, Tavistock Square, London WC1H 9JR, price £1.10 including postage.

## Notes on books

**Fat and Malabsorption Syndrome** by A. Kronl, I. Skála, M. Vulterinová, R. Štastná, and F. Pirk. (Pp. 270; illustrated. £8.00). Academia, Prague; Butterworth Group, London. 1972. This book comes from Czechoslovakia and represents 10 years' research studies by five nutritional gastroenterologists at the Institute of Human Nutrition in Prague. Each of the five authors concentrates on a particular range of problems. Kronl studies liver diseases, the sequelae of cholecystectomy, diseases of the small intestine, intestinal stasis and shunts, and the effects of antibiotics. Skála works on the elaboration of diagnostic tests and on resections of the small intestine. Vulterinová evaluates haematological changes and the sequelae of gastrectomy. Štastná studies diseases of the pancreas, and Pirk concentrates on x-ray examinations. The absence of any reference to the Lundh test of pancreatic function is to be regretted.

**The Bile Acids. Chemistry, Physiology, and Metabolism. Vol. 1. Chemistry** edited by Padmanabhan P. Nair and David Kritchevsky. (Pp. xi + 372; illustrated. \$23.00). Plenum Publishing Corporation, New York and London. 1971. This presents for the first time a complete survey of the bile acids, their chemistry, their role in normal and abnormal physiological processes, and their significance in biochemical evolution. This volume is devoted exclusively to the chemistry of the bile acids.

**Glycoproteins of Blood Cells and Plasma** edited by G. A. Jamieson and T. J. Greenwalt. The American National Red Cross Fourth Annual Scientific Symposium, Washington, D.C., 7-8 May 1971. (Pp. xii + 307. £9.00). J. B. Lippincott Co., Philadelphia and Toronto; Blackwell Scientific Publications, Oxford and Edinburgh. 1971. The defence of the alimentary tract largely depends on glycoproteins of mucins which may include blood group substances. This symposium, in honour of Professor Albert Neuberger, CBE, FRS, for his contributions to glycoprotein research, has therefore important fundamental links with gastroenterology and may be of

special interest to research workers concerned with diseases such as peptic ulcer where the natural protective mechanisms have failed.

**Gastroesophageal Reflux and Hiatal Hernia** edited by David B. Skinner, Ronald H. R. Belsey, Thomas R. Hendrix, and George D. Zuidema. (Pp. x + 208; illustrated. £6.00). Little, Brown and Co., Boston; Churchill Livingstone, London. 1972. This book is written by three surgeons, two physicians, two radiologists, and two pathologists. It covers all aspects of investigation and management. There are separate chapters on the thoracic approach and the abdominal approach for surgical repair. The problems of recurrent hernia and of oesophageal strictures are fully discussed. This book brings together experience from both sides of the Atlantic and successfully meets a real need.

**Transport Across the Intestine** edited by W. L. Burland and Pamela D. Samuel (a Glaxo symposium), published by Churchill Livingstone, Edinburgh and London. 1972. (Pp. xii + 292; illustrated. £4.00). This book reports an important conference held in March 1971 on the problems of transport across the intestine. The mechanisms involved in the movement of water, electrolytes, sugar, proteins, and fats from the intestinal lumen across the enterocyte are described and discussed in this meeting in which 60 participants from seven countries took part. The speakers included D. H. Smyth, G. E. G. Sladen, R. H. Girdwood, C. C. Booth, M. D. Milne, A. M. Dawson, and K. J. Isselbacher.