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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 Board. 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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electrolytic changes in the blood, immunological responses, and other possible systemic effects. In addition the method may be adapted for the investigation and assessment of the therapeutic effects of various drugs and other forms of treatment.

We thank Professor Donald A. Heath for his helpful criticisms of the manuscript and Mr D. R. Williams for the photography.

#### References

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- Marcus, R., and Watt, J. (1969). Seaweeds and ulcerative colitis in laboratory animals. *Lancet*, **2**, 489-490.
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- Zweibaum, A., Morard, J. C., and Halpern, B. (1968). Réalisation d'une colite ulcéro-hémorragique expérimentale par immunisation bactérienne. *Path. et Biol.*, **16**, 813-823.

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## The January 1971 Issue

### THE JANUARY 1971 ISSUE CONTAINS THE FOLLOWING PAPERS

Studies of colonic carcinoma antigens MARTIN S. KLEINMAN, LEE HARWELL, AND MICHAEL D. TURNER

The effects of diversion of intestinal contents on the progress of Crohn's disease of the large bowel J. H. BURMAN, H. THOMPSON, W. T. COOKE, AND J. ALEXANDER WILLIAMS

Abnormal lactic dehydrogenase isoenzyme patterns in ulcerative colitis with precancerous change B. LEWIS, B. C. MORSON, A. W. FEBRUARY, J. HYWEL JONES, AND J. J. MISIEWICZ

A clinico-immunological study of ulcerative colitis and ulcerative proctitis ANNE HARDY SMITH AND IAN W. MACPHEE

Small intestinal bacterial flora and folate status in gastrointestinal disease A. V. HOFFBRAND, SOAD TABAQCHALI, C. C. BOOTH, AND D. L. MOLLIN

The influence of mesenteric denervation on the inhibition of gastric secretion by fat in the intestine JAIME ISAZA, KYOJI SUGAWARA, JOHN CURT, AND E. R. WOODWARD

Localization of the duodenal pacemaker and its role in the organization of duodenal myoelectric activity JOHN HERMON-TAYLOR AND CHARLES F. CODE

Management of bleeding oesophageal varices by draining lymph from the thoracic duct D. V. DATTA, SAMANTA A. K. SINGH, B. S. PATRA, V. K. SAINI, AND P. N. CHHUTANI

Double-blind clinical trial of the analgesic effects of phenazocine hydrobromide (Narphen) compared with morphine sulphate in patients with acute abdominal pain DAVID HOPTON

A statistical survey of the composition of gallstones in eight countries D. JUNE SUTOR AND SUSAN E. WOOLEY

#### Technique

A spring-loading device for the Watson gastrointestinal biopsy capsule J. CULROSS AND J. HANSKY

*Progress report* Reactions to acid in the intestine in health and disease K. G. WORMSLEY

*Progress report* Constipation in infants and children JOHN F. R. BENTLEY

#### Notes and activities

Copies are still available and may be obtained from the PUBLISHING MANAGER,  
BRITISH MEDICAL ASSOCIATION, TAVISTOCK SQUARE, LONDON, WC1H 9JR, price 17s. 6D.

## Notes and activities

The sixtieth annual meeting of the **International Academy of Pathology** (United States—Canadian Division) will be held at the Queen Elizabeth Hotel, Montreal, Canada, from 9 to 13 March 1971. There will be a course on the pathological physiology and anatomy of the liver which is an integrated programme consisting of one evening session and one whole-day session. It is designed to present a comprehensive approach to the understanding of the normal and abnormal morphology and function of the liver. Further information may be obtained from Mrs J. Preston, Registrar, Armed Forces Institute of Pathology, Washington, D.C., 20305.

The **American Gastroenterological Association** is holding a 'Digestive disease' week from 9 to 15 May 1971 at the Americana Hotel, Bal Harbour, Florida. There will be continuous scientific programmes. 'The oesophagus': this course, by Drs Nicholas C. Hightower and Gordon McHardy, is designed to cover in depth clinical and laboratory oesophagology. The tuition fee is \$100.00 (£41.25) (\$25.00 (£10.31) for trainees). Further information can be obtained from AGA Courses, P.O. Box 190, McLean, Virginia 22101.

On 12 May the **American Society of Gastrointestinal Endoscopy** will hold its annual scientific meeting, and from 13 to 15 May there will be research forums on absorption, secretion, and the liver, and

a symposium on viral hepatitis and the hepatitis-associated antigen. The programme on 14 May will consist of the AGA plenary session, and also research forums on motility and a miscellany, and clinical symposia on ischaemic bowel disease, paediatric gastroenterology, erosive gastritis, and chronic active hepatitis.

On the final day of the meeting, 15 May, the Friedenwald Medal will be awarded to Hans Popper. The Memorial Lecture will be delivered by Norman Kretchmer, and there will be scientific papers. The registration fee for non-AGA members is \$30.00 (£12.37) and for students, residents, and trainees, with a letter from the programme director, \$3.00 (£1.24).

The annual convention of the **American Proctology Society** will be held from 9 to 13 May 1971 at the Dunes Hotel, Las Vegas.

**Dr Alastair Connell** has been appointed to the Chair of Medicine at Cincinnati University lately held by Professor Schiff. Alastair Connell has been for the last few years Senior Lecturer in Clinical Science at Queen's University, Belfast, and has contributed a great deal to *Gut*.

## Notes on books

**Smoking and Health Now. A Report of the Royal College of Physicians.** (148 pp, Pitman Medical & Scientific Publishing Co Ltd, London, 10s). This report brings together present-day information on smoking as a cause of ill health. The

report includes the influence of smoking on alimentary diseases. Smoking increases morbidity and mortality from gastric and duodenal ulcers and there is an association with cancers of the mouth, oesophagus, and pancreas.

**Control of Gastrointestinal Function.** By Frank P. Brooks (222 pp, Collier-Macmillan Limited, London, 60s). This short textbook highlights those aspects of gastrointestinal physiology which are of greatest significance in clinical medicine, and collects much recent work in a form which can easily be assimilated by post-graduate fellows. The majority of the references are within the past four years.

**Diseases of the Gastro-intestinal Tract** edited by W. R. O. Goslings (E. and S. Livingstone, Edinburgh and London, 1970. £4.00). This is a record of the course on the gastrointestinal tract organized between the medical faculties of Edinburgh and Leiden. Most of the sections are of direct clinical importance and will be of great interest to all practising gastroenterologists.

**Human Schistosomiasis** by Peter Jordan and Gerald Webbe. (William Heinemann Medical Books Ltd, London. Price 42s.) Schistosomiasis remains one of the great endemic diseases of warm climates and is an increasing problem, particularly in Africa, China, and South America, and accentuated by irrigation developments. Modern travel has made it a problem throughout the world, and this monograph is timely.

**Upper Gastrointestinal Hemorrhage** by Eddy D. Palmer. (Charles C. Thomas, Illinois. \$22.75.) Eddy D. Palmer has brought together his long experience in the diagnosis and management of gastrointestinal bleeding and set it in the context of experience in other countries.

