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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 for short papers on laboratory and surgical techniques and methods of investigation.

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.

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 BMA 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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The April 1974 Issue

THE APRIL 1974 ISSUE CONTAINS THE FOLLOWING PAPERS

- The control of bile acid pool size: Effect of jejunal resection and phenobarbitone on bile acid metabolism in the rat H. Y. I. MOK, P. M. PERRY, AND R. HERMON DOWLING
- Bile salt metabolism in tropical sprue G. BEVAN, R. ENGERT, F. A. KLIPSTEIN, N. MALDONADO, A. RUBULIS, AND M. D. TURNER
- Collagen proline hydroxylase activity and ³⁵S sulphate uptake in human liver biopsies J. O'D. MCGEE, R. S. PATRICK, MARION C. RODGER, AND CAROLYN M. LUTY
- Simplified cholangiography using ioglycamide G. J. S. PARKIN AND H. HERLINGER
- Secretion of water and electrolytes into the duodenum in normal subjects and in patients with cirrhosis: The response to secretin and pancreozymin L. A. TURNBERG AND G. GRAHAME
- Cellular infiltrate of jejunal biopsies in adult coeliac disease in relation to gluten withdrawal G. K. T. HOLMES, P. ASQUITH, P. L. STOKES, AND W. T. COOKE
- Studies on the nature and significance of connective tissue antibodies in adult coeliac disease and Crohn's disease A. F. N. MAGALHAES, T. J. PETERS, AND WILLIAM F. DOE
- The dynamic structure of a flat small intestinal mucosa studied on the explanted rat jejunum C. A. LOEHRY AND R. GRACE
- A study of peripheral leucocyte migration in agarose medium in inflammatory bowel disease WITOLD BARTNIK, E. T. SWARBRICK, AND CHRISTOPHER WILLIAMS
- Rectal biopsy and precancer in ulcerative colitis H. E. MYRVOLD, N. G. KOCK, AND CHR. ÅHRÉN
- Technique*
The collection of pancreatic fluid for cytodiagnosis using a duodenoscope A. R. W. HATFIELD, R. WHITTAKER, AND D. D. GIBBS
- Progress report* Breath-analysis tests in gastroenterology A. NEWMAN
- Progress report* Iron and the liver MICHAEL BARRY
- The British Society of Gastroenterology
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

International Symposium on Renal and Electrolyte Disorders in Liver Disease

An international symposium on renal and electrolyte disorders in liver disease will be held at King's College Hospital, London, on 4 and 5 July 1974. Included will be sessions on the pathogenesis of renal failure, disturbances in sodium and potassium metabolism, and clinical experience with the Rhone-Poulenc machine in the control of ascites. Further details of the meeting can be obtained from Dr Roger Williams, Liver Unit, King's College Hospital, London, SE5 8RX.

Gastroenterological Centre for St. Bartholomew's, The London, and St Mark's Hospitals

A symposium, 'Frontiers in gastroenterology', will be held (with pharmaceutical exhibitions) on Friday, 12 July and Saturday 13 July 1974 at the Gastroenterological Centre, St. Mark's Hospital.

Organizing Secretary: Mr C. V. Mann, MCh, FRCS, St Mark's Hospital, City Road, London, EC1V 2PS.

IV Congress of the Latin American Society of Hepatology

This congress, organized by the Hepatology Branch of the Venezuelan Society of Gastroenterology, will be held at the Hotel Tamanaco, Caracas, Venezuela, from 6 to 8 October 1974

The main topics to be discussed are (1) the liver and parasitosis; (2) immunology in liver diseases; (3) drugs and the liver; (4) bile salts.

Among the special guests are Ian Bouchier and Roger Williams from Great Britain.

Notes on books

Malabsorption in Clinical Practice by M. S. Losowsky, B. E. Walker, and J. Kelleher. (Pp. vii + 318; illustrated. £8.00.) Churchill Livingstone, Edinburgh and London. 1974. This book provides considerably more detail about the subject than is found in the usual textbook of gastroenterology. This is to provide a source of reference for consultants in charge of patients who may have malabsorption, and a source of more detailed information for consultants with a special interest in gastroenterology. It will be of value to non-medical biochemists in clinical units or in hospital laboratories. Another essential book for the departmental library.

Carcinoids of the Gastrointestinal Tract by Richard J. Sanders. (Pp. xii + 133; illustrated. \$13.75.) Publication No. 884, American Lecture Series. Charles C. Thomas, Springfield, Illinois. 1973. This monograph covers the history, pathology, histochemistry, biochemistry, pharmacology, and clinical aspects of the subject in its 133 pages with very full references up to 1969. This volume is one of the living chemistry series which bring together clinical and biochemical facets of disease.

General Parasitology by Thomas C. Cheng. (Pp. xxv + 965; illustrated. £8.95; \$19.50.) Academic Press, London and New York 1973. This is a very comprehensive and important volume on parasitology incorporating new knowledge from electron microscopy and advanced biochemical techniques. Of special interest is the section on vertebrate defence mechanisms and particularly immunity reactions.

The Medical Annual 1973 edited by Sir Ronald Bodley Scott and R. Milnes Walker. (Pp. xxxii + 569; illustrated. £7.77.) John Wright and Sons Ltd, Bristol. 1973. This annual review covers the whole of medicine. The alimentary section includes contributions from Sir Francis Avery Jones, Sir James Fraser, Professor J. G. Goligher, Professor Sheila Sherlock, and J. E. Trapnell. Two of the general reviews are of special interest to gastroenterologists, 'Precautions to be taken when travelling overseas', by

Professor A. W. Woodruff, and 'Introgenic disease', by Richard F. Harvey and Professor Alan E. Read.

The Function of the Esophagus edited by Hans Rahbek Sørensen, Otto Jepsen, and Sven Arne Pedersen. (Pp. 126; illustrated. No price given.) Odense University Press. 1973. This volume presents the proceedings of an European symposium held at Odense, Denmark, in October 1972. It provides valuable references to the recent developments in motility studies and to polypeptide and drug influences on the lower oesophageal sphincter. There is also much of interest to both physicians and surgeons.

Treatment of Small Bowel Diseases edited by J. Delmont. (Pp. vi + 127; 28 figures; 15 tables; 1 colour plate. £5.55.) S. Karger, Basel, Munich, Paris, London, New York, and Sydney. 1973. A report of a symposium on management of small intestinal disease held in Nice in 1972. Whipple's disease, coeliac disease, Crohn's disease and congenital enzyme defects, intestinal resection, and ischaemic disease are included, and the verbatim discussion is recorded.

A Handbook: Animal Models of Human Disease edited by T. C. Jones, D. B. Hackel, G. Migaki, and Madge Pendleton. (Pp. 92; illustrated. £4.25 + postage.) The Registry of Comparative Pathology, Armed Forces Institute of Pathology, Washington, D.C. 1973. This is an interesting and very original loose leaf book setting out the present day information on animal models of disease. Dubin-Johnson syndrome, Gilbert's syndrome, inherited hypochromic anaemias, and acute toxoplasmosis are included in the first 16 sections. It is anticipated that a further 15 models will be added during the coming year.

Gastrointestinal Disease Pathology—Diagnosis—Management edited by Marvin H. Sleisenger and John S. Fordtran. (Pp. 1659; 727 figures (23 in colour). £15.95.) W. B. Saunders, Philadelphia, London, and Toronto. 1973. This outstanding publication of over 1600 pages and 115 chapters covers the alimentary tract, biliary tract, and pancreas, and the choice of contributors has provided a very up-to-date textbook which will undoubtedly lead the field for some time and which

must be available in all departmental libraries. Pathophysiology is covered in considerable detail together with diagnosis and management. Paediatric gastroenterology is given its proper share and, as the book does not include liver diseases, this has enabled a very full coverage of the alimentary tract to be achieved.

Cancer Handbook of Epidemiology and Prognosis by J. A. H. Waterhouse. Foreword by Sir Richard Doll. (Pp. ix + 195; illustrated. £6.00.) Churchill Livingstone, Edinburgh and London. 1974. This publication provides a comprehensive compilation of the survival rates for cancer of all sites. It is based on the 95% registration figures for a population of five million in the midlands of England.

The Influence of Pancreatic Tumors on the Stomach by Robert M. Zollinger and David Coleman. Foreword by R. A. Gregory. (Pp. xiii + 205; illustrated. \$11.75.) Charles C. Thomas, Springfield, Illinois. 1974. This useful monograph is primarily concerned with the role of non-beta islet cell tumours of the pancreas and their influences on the stomach's

production of hydrochloric acid. It provides information derived from approximately 800 ulcerogenic tumour case histories and 50 patients with the WDHA syndrome. There is much of historical interest included.

The Pancreas edited by Larry C. Carey. (Pp. xxi + 456; illustrated. £18.90.) The C. V. Mosby Co., St Louis. UK Distributors: Henry Kimpton, London. 1973. This is a new major publication bringing together present knowledge of the pancreas and its disorders, with 28 contributors all from the USA. 'Slowly but surely the pancreas has challenged the supremacy of the pituitary as a master gland.' This foreword may overstate the truth, but certainly for the gastroenterologist this volume will be invaluable.

Emergency Abdominal Surgery in Infancy, Childhood and Adult Life by Peter F. Jones. (Pp. xx + 808; illustrated. £13.50.) Blackwell Scientific Publications, Oxford, London, Edinburgh, and Melbourne. 1974. This book covers the problems of emergency surgery in infancy, childhood, and in adults. It is an immensely practi-

cal, down-to-earth publication based on long experience. Techniques are well illustrated with line drawings and the background literature is fully documented. This book will be particularly appreciated by gastroenterologists and by trainee surgeons, and should be made easily available for them.

Alimentary Tract Roentgenology Volumes 1 and 2, 2nd edition, edited by Alexander R. Margulis and H. Joachim Burhenne. (Vol. 1, pp. xiii + 783 + 42 pp. index; Vol. 2, pp. xiii + 1689 + 42 pp. index. Vols 1 and 2 fully illustrated. £45.00.) C. V. Mosby Co., St. Louis. Distributed in Great Britain by Henry Kimpton, London. 1973. This is the second edition of a well known international textbook in two volumes with 2949 illustrations and 64 chapters. Its international list of contributors has been well maintained, ensuring that the maximum experience and skills are achieved in each section. The contributions of endoscopy and arteriography are well brought out. There is an excellent section on the gastrointestinal tract and biliary system in children.

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