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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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the patients without oesophageal varices and by the finding of portal vein thrombosis in two of the hypertensive patients.

References

- Baggenstoss, A. H., Foulk, W. T., Butt, H. R., and Bahn, R. C. (1964). The pathology of primary biliary cirrhosis with emphasis on histogenesis. *Amer. J. clin. Path.*, **42**, 259-276.
- Hadziyannis, S., Scheuer, P. J., Feizi, T., Naccarato, R., Doniach, D., and Sherlock, S. (1970). Immunological and histological studies in primary biliary cirrhosis. *J. clin. Path.*, **23**, 95-98.
- Hoffbauer, F. W. (1960). Primary biliary cirrhosis. Observations on the natural course of the disease in 25 women. *Amer. J. dig. Dis.*, **5**, 348-383.
- Rubin, E., Schaffner, F., and Popper, H. (1965). Primary biliary cirrhosis. Chronic non-suppurative destructive cholangitis. *Amer. J. Path.*, **46**, 387-407.
- Sherlock, S. (1959). Primary biliary cirrhosis. (Chronic intrahepatic obstructive jaundice.) *Gastroenterology*, **37**, 574-586.
- Sicot, C., and Benhamou, J. P. (1970). Portal hypertension and primary biliary cirrhosis. In *Proceedings Fifth Meeting European Association for the Study of the Liver*, pp. 25-26.
- Zeegen, R., Stansfeld, A. G., Dawson, A. M., and Hunt, A. H. (1969). Bleeding oesophageal varices as the presenting feature in primary biliary cirrhosis. *Lancet*, **2**, 9-13.

The September 1971 Issue

THE SEPTEMBER 1971 ISSUE CONTAINS THE FOLLOWING PAPERS

Bacteria, bile salts, and intestinal monosaccharide malabsorption MICHAEL GRACEY, VALERIE BURKE, ADEMOLA OSHIN, JUDITH BARKER, AND ERIC F. GLASGOW

An ultrastructural study of the liver in Indian childhood cirrhosis with particular reference to the structure of cytoplasmic hyaline s. ROY, V. RAMALINGASWAMI, AND N. C. NAYAK

Effect of lactulose on cerebral metabolism in patients with chronic portosystemic encephalopathy I. M. JAMES AND M. GARASSINI

Jaundice due to iprindole A. B. AJDUKIEWICZ, J. GRAINGER, P. J. SCHEUER, AND S. SHERLOCK

Small bowel in typhoid fever H. K. CHUTTANI, K. JAIN, AND R. C. MISRA

Influence of diet on flatus volume in human subjects P. J. DAVIES

Further studies on streptozotocin therapy for a multiple-hormone-producing islet cell carcinoma IAIN M. MURRAY-LYON, J. CASSAR, R. COULSON, ROGER WILLIAMS, P. C. GANGULI, J. C. EDWARDS, AND KEITH W. TAYLOR

Further observations concerning the effects of hypophysectomy on the gastric mucosa of the rat G. P. CREAN, R. D. E. RUMSEY, AND SYLVIA M. WHEELER

A comparison between spectrophotometric and titrimetric methods of estimating trypsin H. SACKS, S. BANK, I. KRAMER, B. NOVIS, AND I. N. MARKS

Clinical evaluation of fiberoptic sigmoidoscopy employing the Olympus CF-SB colonoscope P. R. SALMON, R. A. BRANCH, C. COLLINS, H. ESPINER, AND A. E. READ

A comparative study of conventional premedication (pethidine, promethazine, and atropine) and neuroleptanalgesia (droperidol and phenoperidine) for peroral endoscopy W. D. REED, B. E. HOPKINS, R. A. JOSKE, AND B. H. LAURENCE

Progress report The place of surgery in Crohn's disease J. ALEXANDER WILLIAMS

Progress report Acute haemorrhagic gastritis: Modern concepts based on pathogenesis KEVIN J. IVEY

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

The British Society of Gastroenterology

The 32nd Annual General Meeting of the British Society of Gastroenterology was held at the University of Newcastle upon Tyne on 23, 24, and 25 September 1971 under the Presidency of Professor A. A. Harper. The annual Sir Arthur Hurst Memorial Lecture was delivered by Dr Basil Morson on 'The interpretation of rectal biopsies in inflammatory bowel disease', and in addition to the scientific papers there were symposia on 'Aetiology and epidemiology of carcinoma of the colon and rectum' and 'Ischaemic colitis'. There was also a progress report by Professor E. L. Blair on 'Measurement of gastrointestinal hormones'.

The meeting was superbly organized by Professor E. L. Blair.

The Lord Mayor held a reception at the Civic Centre and this was followed by the annual dinner. Afterwards, in Freeman's Hall, Castle Leazes, Mr J. P. Gillam, MA, FSA, gave a talk about the Roman Wall.

On 23 September the Society was entertained at the University Theatre by an excellent performance of a play entitled 'Sliproad wedding' written by Peter Terson and presented by the Tyne-side Theatre Company with Michael Croft's Dolphin Theatre Company.

At the Annual Business Meeting, the following were elected members of the Society:—

PRESIDENT Professor W. I. Card

PRESIDENT-ELECT Professor Sheila Sherlock.

Sir Arthur Hurst Memorial Lecturer 1972: Dr M. I. Grossman.

CORRESPONDING MEMBERS Dr Rene Lambert, Dr Helge Worning, Professor Egil Gjone, and Dr Aldo Torsoli.

ORDINARY MEMBERS M. L. Clark, W. Hindle, C. A. Loehry, N. Maclean, A. York Mason, D. C. Miln, T. G. Parks, R. I. Russell, P. J. Scheuer, B. J. Smits, L. A. Turnberg, and A. J. Zuckerman.

ASSOCIATE MEMBERS M. F. Anderson, A. F. Bagshawe, E. R. Beck, J. Braganza, R. M. Case, J. B. Cocking, P. B. Cotton, A. Cuschieri, H. B. Devlin, J. J. Fennelly, M. W. L. Gear, A. E. Gent, E. L. Gerring, G. Gillespie, M. L. Gleeson, P. R. Hawley, M. H. Irving, W. P. T. James, R. P. Knill-Jones, P. D. Marsden, V. Miller, G. J. Milton-Thompson, J. S.

Morris, A. Mowat, A. S. Pena, J. D. Reed, A. S. Tavill, B. E. Walker, E. J. Wheldon, and J. McI. Williamson.

An extraordinary General Meeting was held to discuss the Digestive Disorders Foundation Trust Fund. A brochure is being prepared as the basis for an appeal to the public for financial support but, in the meantime, members were urged to demonstrate their practical support by signing seven-year covenants.

Walter L. Palmer Visiting Professor at the University of Chicago

Professor Sheila Sherlock, Editor of *Gut*, will serve as visiting professor in the Department of Medicine at the University from 1 to 3 November, 1971. At the University of Chicago she will consult with the gastroenterology staff and conduct gastroenterology rounds, conferences, and lectures.

The visiting professorship was established in 1966 to honour Dr Walter L. Palmer, the Richard T. Crane Professor Emeritus of Medicine at The University of Chicago. Dr Palmer is a past president of the American College of Physicians and the American Gastroenterological Association.

International Medical Congress on Ultrasonics

The second World Congress on Ultrasonics in Medicine will be held from 4 to 8 June 1973 in 'de Doelen' Congress Centre in Rotterdam, under the Chairmanship of the Dutch neurologist, Dr M. de Vlieger. This congress on medical diagnostics with the aid of ultrasound is held under the auspices of the Medical Faculty at Rotterdam and the World Federation for Ultrasound in Medicine and Biology.

The organization of the congress is to be led by a committee under the Chairmanship of Professor D. C. den Haan, Head of the Medical Faculty; the preparations have been entrusted to an organizing committee formed by Dr M. de Vlieger, lecturer at the Medical Faculty, the Canadian Professor Dr D. N. White, and Dr K. T. Liem, economist at the medical faculty.

About 1,000 medical specialists from all over the world are expected to participate.

For further information, please contact the secretariat of the 2nd World Congress on Ultrasonics in Medicine, Holland

Organizing Centre, 16 Lange Voorhout, The Hague, the Netherlands.

1972 Philip Bushell Lecturer

Professor Iain Gillespie of the Department of Surgery, Manchester University, has accepted an invitation to tour Australia and New Zealand in October 1972. Tentative plans have been made to hold a symposium on diseases of the stomach at the Park Royal Motel, Canberra, on 21 and 22 October 1972.

Symposium on Metabolic Bone Disease

A symposium on the clinical aspects of metabolic bone disease will be held at Henry Ford Hospital, Detroit, Michigan, on 26, 27, and 28 June 1972. Invited speakers. Ten-minute papers on the clinical aspects of metabolic bone disease will also be accepted for consideration until 3 January 1972.

For further information, please contact Dr Boy Frame, Henry Ford Hospital, Detroit, Michigan 48202, USA.

International Course on Gastroenterological Endoscopy

An international course on gastroenterological endoscopy will be held from 6 to 7 December 1971 at the Medical Department, University of Erlangen-Nuremberg, Erlangen. Dr M. Classen will be the Chairman. The official language will be English.

Due to the restricted number of places, an early application would be appreciated. For further information, please contact the congress-bureau of the Medicat Department, University of Erlangen-Nuremberg, D-8520 Erlangen, Krankenhausstrasse 12 (Tel. 85/3374). Applicants from UK may contact Keymed, Ltd., Maitland House, Warrior Square, Southend on Sea SS1 2JY, as well.

Notes on books

The Management of Liver Injuries By J. M. Little. E. & S. Livingstone, Edinburgh. (105 pages; price £2.00). This monograph from Australia provides detailed information on the technique of dealing with blunt injury to the liver, and which can reduce mortality. Its lessons should be made easily available in all main centres.

Hepatic Encephalopathy By Frederick Steigmann and Bernard F. Clowdus II, published by Charles C. Thomas, Springfield, Illinois (pp. xii + 201; price \$13.50). This monograph with 699 references provides a concise review of the established physiological, pathological, and biochemical factors involved in the production of hepatic encephalopathy and an evaluation of present day therapy.

Regional Enteritis (Crohn's Disease) Edited by Arthur Engel and Tage Larsson, published by Nordiska Bokhandels Förlag, Stockholm (pp. 324). This reports a symposium on Crohn's disease attended by 39 medical scientists from the Scandinavian countries and Great Britain and brings the subject to the frontiers of present-day knowledge and looks ahead into the future. The clinical and diagnostic aspects are very well covered in addition to epidemiological and experimental studies.

Metabolism Compiled and edited by Philip L. Altman and Dorothy S. Dittmer. Federation of American Societies for Experimental Biology, Bethesda, Maryland. (Pp. xix + 737; price \$20.00). This title conceals a mine of information. Its 737 pages are packed with data about food composition, animal nutrition, composition of digestive secretions in vertebrates, gastric and liver function tests in man, metabolic pathways, metabolic end products—and many others are all included in this unique compilation which has been produced on a non-profit basis, enabling this publication to be sold at an unexpectedly low figure. It is a book which must be available in all research centres.

Advances in Metabolic Disorders Vol. 4 Edited by Rachmiel Levine and Rolf Luft. Academic Press, New York and London. (Pp. xvi + 363; price \$18.00 £8.40). There are several chapters of special interest to gastroenterologists: 'Intestinal factors in the regulation of insulin secretion' (Vincent Marks and Ellis Samols), 'Disaccharidase deficiency' (David H. Alpers and Kurt J. Isselbacher), 'Metabolic aspects of obesity' (F. S. Gordon), and 'The use of liquid formula diets in metabolic studies' (F. H. Ahrens).

Modern Treatment, November 1970 (A bimonthly publication), 'Management of Esophageal Disease'. Guest Editor Theodore M. Bayless. Harper & Row, New

York. (282 pages; subscription \$20.00 per year). Each volume is devoted to one subject and this one concerns the management of oesophageal disease. It includes contributions from 22 super specialists and gives a very complete and practical record of management today.

Peptic Ulcer Edited by Carl J. Pfeiffer. Munksgaard, Copenhagen. (Pp. xxiii + 356; price Dan. Kr. 150.00). This monograph is partly based on an international working party held in Copenhagen in conjunction with the Fourth World Congress of Gastroenterology and attended by 50 medical scientists from 19 countries. This interdisciplinary group enabled a broad and unique approach to the subject to be achieved and will be of the greatest interest to all who are deeply concerned with the pathogenesis of peptic ulcer.

Progress in Parasitology By P. C. C. Garnham. University of London, The Athlone Press. (Pp. xi + 224; price £3.00). The Heath Clark lectures given by Professor P. C. C. Garnham have been printed in this volume and present in a most readable form so many of his valuable contributions made in a lifetime of research between the wilds of the bush and the laboratory. The zoonoses constitute a branch of medicine of special interest to gastroenterologists.

Progress in Clinical Medicine 6th edn. Edited by Raymond Daley and Henry Miller. Churchill Livingstone, Edinburgh. (Pp. x + 627; price £5.50). The sixth edition of this well known and invaluable progress report contains a section on gastroenterology by Brian Creamer discussing bile salts, intestinal bacteria, small intestinal resections and the immune system in gut disease. Other fields covered include general immunity problems, medical treatment of malignant disease, alcoholism, and medical use of computers, as well as much general medicine.

The Scientific Basis of Medicine: Annual Reviews (1971) Edited by Ian Gilliland and Jill Francis. University of London, The Athlone Press. (Pp. ix + 397; price £3.50). This annual publication provides a progressive survey of scientific research in its relationship to clinical medicine. This year's publication includes a number of sections of special interest to gastroenterologists: 'Lessons from Marburg disease' (C. E. Gordon Smith), 'Transport

of amino acids and peptides in the gut and the kidney' (M. D. Milne), 'Experimental cholelithiasis' (I. A. D. Bouchier), 'Immunity to malignant disease in man' (G. Hamilton Fairley), and all will wish to read Dame Janet Vaughan on 'The future of postgraduate medical education'.

Coeliac Disease Edited by C. C. Booth and R. H. Dowling. Churchill Livingstone Edinburgh. (Pp. xi + 252; price £4.00). This book reports the proceedings of an international conference held at the Royal Postgraduate Medical School in 1969. The areas of agreement and disagreement among the international experts are clearly defined and it constitutes a valuable report on the present state of play.

Recent Results in Cancer Research Series (Springer-Verlag, Berlin: Heidelberg: New York). **Endoscopy in Gastric Cancer** (Report No 32. 1970. DM 48.—, US \$13.90) by Robert S. Neslon brings together past and present studies in an attempt to rationalize plans for the future. Other previous publications in this series include 'Radioactive phosphorus in the diagnosis of gastrointestinal cancer, (Report No 10. 1967. DM 17.—, US \$4.90) by Robert S. Nelson, and 'Carcinoid and serotonin' (Report No 15. 1968. DM. 26.—, US \$7.60) by B. Sokoloff.

