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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.

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. 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.

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.

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The March 1978 Issue

THE MARCH 1978 ISSUE CONTAINS THE FOLLOWING PAPERS

Editorial: Vale: Sir Francis Avery Jones

Selection of patients for bile diversion surgery: use of bile acid measurement in fasting gastric aspirates A. M. HOARE, A. MCLEISH, H. THOMPSON, AND J. ALEXANDER-WILLIAMS

Measurement of bile acids in fasting gastric aspirates: an objective test for bile reflux after gastric surgery A. M. HOARE, M. R. B. KEIGHLEY, B. STARKEY, AND J. ALEXANDER-WILLIAMS

Serum prolactin in liver disease and its relationship to gynaecomastia MARSHA Y. MORGAN, A. W. JAKOBOWITS, MARION B. R. GORE, M. R. WILLS, AND SHEILA SHERLOCK

Glucagon therapy in acute pancreatitis H. K. DÜRR, D. MAROSKE, O. ZELDER AND J. Ch. BODE

Exocrine pancreatic secretion and immunoreactive secretin (IRS) release after intraduodenal instillation of bile in man M. OSNES, L. E. HANSSEN, O. FLATEN, AND J. MYREN

Vagal stimulation and its role in eliciting gastrin but not glucagon release from the isolated perfused dog stomach P. J. LEFEBVRE, A. S. LUYCKX, AND A. H. BRASSINNE

Lymphocytotoxicity test against rabbit hepatocytes in chronic liver diseases A. FACCHINI, G. F. STEFANINI, M. BERNARDI, F. MIGLIO, G. GASBARRINI, AND G. LABÖ

Effect of continuous jejunal perfusion of elemental and complex nutritional solutions on pancreatic enzyme secretion in human subjects N. VIDON, P. HECKETSWEILER, J. BUTEL, AND J. J. BERNIER

Nitrate studies in oesophageal cancer A. B. LOWENFELS, A. J. TUYNS, E. A. WALKER, AND A. ROUSSEL

Increased sensitivity of gastrin release to adrenaline in duodenal ulcer O. BRANDSBORG, N. J. CHRISTENSEN, N. A. LØVGREEN, M. BRANDSBORG, AND J. F. REHFELD

Serum level of immunoreactive gastrin: influence of kidney function R. HÄLLGREN, F. A. KARLSSON, AND G. LUNDQVIST

Plasma cyclic AMP levels during a secretin-caerulein pancreatic function test in liver and pancreatic disease M. ADLER, P. ROBBERECHT, M. G. POITEVIN, AND J. CHRISTOPHE

Calcium carbonate in human gallstones and total CO₂ in bile D. JUNE SUTOR AND LYNETTE I. WILKIE

Immune-complex mediated colitis in rabbits H. J. F. HODGSON, B. J. POTTER, J. SKINNER, AND D. P. JEWELL

Serum and faecal lysozyme in inflammatory bowel disease H. J. KLASS AND G. NEALE

Digestion of native collagen in the gut MARGARET L. R. HARKNESS, R. D. HARKNESS, AND MARY F. VENN

Short report Use of ERCP in the diagnosis of internal pancreatic fistula M. SOTOMAYOR, R. NOM CHONG, AND M. DAWSON

Notes and activities

Book reviews

Notes and activities

BSG Research Grants

The British Society of Gastroenterology invites applications from ordinary members of the Society for grants in support of research projects. Further details are set out in an explanatory leaflet which together with application forms is available from the BSG Secretariat, University College Hospital Medical School, Department of Surgery, The Rayne Institute, University Street, London WC1E 6JJ.

European Association for the Study of the Liver

The 13th Meeting will be held at Padua, Italy, on 31 August to 2 September 1978 with Professor L. Pagliaro as President and Professor R. Naccarato in charge of the Local Organizing Committee. If you wish to present a paper at this Meeting, you should send an abstract to the Secretary by 15 May 1978. Details from the Secretary: Wolfgang Arnold, Freie Universität Berlin, Klinikum Charottenburg, Department of Internal Medicine, Spandauer Damm 130, 1000 Berlin 19 (Fed. Rep. Germany).

IASL: Meeting 1978

The International Association for the Study of the Liver will meet at Fuengirola near Malaga, Spain, on 20 and 21 October 1978. Abstracts (one page, typewritten, ready for off-set printing) should be received by N. Tygstrup, Medical Department A, Rigshospitalet, 9, Blegdamsvej, 2100 Copenhagen Ø, Denmark, by 15 June 1978. Further information about the meeting can be obtained at the same address.

New 'Journal of Clinical Engineering'

A new quarterly publication, the *Journal of Clinical Engineering*, has been introduced for biomedical engineers, clinical engineers, hospital personnel, and all who work with clinical technology. The editor, Dr. M. D. Schwartz, is on the staff of the Biomedical Engineering Department, California State University,

Long Beach California. Details and a single complimentary copy of the new journal may be obtained, without charge, from Donna Pacela, Quest Publishing Co., Box 4141, Diamond Bar, California 91765, USA.

Books

Virus Hepatitis and its Control Yvonne E. Cossart. (Pp. 304. Illustrated. £7.50.) Balliere Tindall: London. 1977.

This newly published monograph is by a distinguished Australian virologist, who has been a pioneer in the laboratory techniques for diagnosing viral hepatitis and a tower of strength to her clinical colleagues in the United Kingdom. The contents cover virology, the natural history and control of virus hepatitis, type A and type B.

One wishes there was a little more about 'e' antigen and particularly non-A, non-B hepatitis, but this will presumably be for the next edition. This is a relatively inexpensive book, which may account for the poor quality of the paper.

This book is a must for routine virology departments and an excellent reference for hospital libraries.

SHEILA SHERLOCK

Progress in Gastroenterology Vol. 3. Edited by George B. Jerzy Glass. (Pp. 1052; illustrated; £62.85.) Grune and Stratton: New York.

This is the third in the series, *Progress in Gastroenterology*, the last having been published seven years ago. Such is the rate of progress in this field that the editor had no problem in selecting 39 areas of gastroenterology which the authors have explored in depth, providing extensive bibliographies. Indeed, many of the chapters have between 100 and 200 references. It is a very good publication, with the chapters grouped into seven sections: the first one covers proliferation and growth of gastrointestinal mucosa; the second gastrointestinal hormones, and this includes a particularly good

chapter on the new peptide hormones by Stephen R. Bloom and Julia M. Polak; the third section covers gastrointestinal physiology and pathophysiology, and the chapter on intestinal secretion as a mechanism in diarrhoeal disease, by Sidney F. Phillips and Timothy S. Gaginella, is of special interest, and so is the chapter on derangements of oxalate metabolism by John W. Dobbins and Henry J. Binder; the fourth section, on nutrition and gastrointestinal tract, includes a chapter on dietary fibre and the colon by R. W. Reilly and J. B. Kirsner, and this is indeed the first chapter on this important field to appear in a gastroenterology progress report publication; the other two chapters, parenteral nutrition in the home and malnutrition and small intestinal disease, are also of special clinical interest; the fifth section relates to cancer of the gastrointestinal tract, giving information on carcinogen-embryonic antigen, on chemotherapy, and on the newer non-invasive techniques of diagnosis: the sixth section contains 11 chapters relating to clinical gastroenterology, including a commentary on the H₂ receptor antagonists in the treatment of peptic ulcer; the therapeutic as well as the diagnostic aspects of gastrointestinal endoscopy are covered in the final section, which includes a special study in relation to children, and another one on pancreatography by P. B. Cotton and M. Kizu. The publication is of a remarkably high order and constitutes an invaluable progress report and reference work and, expensive though it is, should certainly be found in all main gastroenterological centres.

F. AVERY JONES

Current Concepts in Parenteral Nutrition Edited by J. H. Greep, P. B. Soeters, R. I. C. Wesdorp, C. W. R. Phaf, and J. E. Fischer. (Pp. 378; illustrated; Dfl. 88.) Martinus Nijhoff: The Hague, 1977.

Many symposia on parenteral nutrition have been published during the last few years, each of which marks a step forward in the evolution of this treatment. This book contains papers presented at Maastricht and, like all good symposia, it answers some questions and poses others.

An outstanding review of his depart-