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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, W.C.1. 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 January 1970 Issue

THE JANUARY 1970 ISSUE CONTAINS THE FOLLOWING PAPERS

Alterations in human intestinal microflora during experimental diarrhoea S. L. GORBACH, G. NEALE, R. LEVITAN, AND G. W. HEPNER

Response of the jejunal mucosa in adult coeliac disease to oral prednisolone ALFRED J. WALL, ADRIAN P. DOUGLAS, C. C. BOOTH, AND A. G. E. PEARSE

Peptide hydrolase activity of human intestinal mucosa in adult coeliac disease ADRIAN P. DOUGLAS AND T. J. PETERS

Cutaneous ulceration in Crohn's disease J. C. MOUNTAIN

Absorption and secretion of water and electrolytes by the intact human colon in diffuse untreated proctocolitis J. HARRIS AND R. SHIELDS

Measurement of gastrointestinal transmural electric potential difference in man MICHAEL G. GEALL, CHARLES F. CODE, DONALD C. MCILRATH, AND W. H. J. SUMMERSKILL

A case of ulcerative colitis and pyostomatitis vegetans in an African J. M. NAISH, B. D. BATCHVAROV, AND V. L. LAWYIN

Physical factors in the stimulation of colonic peristalsis C. V. MANN

Response of the human oesophagus to d-tubocurarine and atropine P. A. KANTROWITZ, C. I. SIEGEL, M. J. STRONG, AND T. R. HENDRIX

Oesophageal hiatus hernia in three generations of one family I. J. CARRÉ AND P. FROGGATT

Role of occult blood loss in anaemia after partial gastrectomy I. MCLEAN BAIRD, D. J. B. ST. JOHN, AND SHAFIKA S. NASSER

Relationship between pancreatic secretion and pancreatic blood flow BERNARD GOODHEAD, HARRY S. HIMAL, AND JOSEPH ZANBILOWICZ

Effect of pressure on the integrity of the duct-acinar system of the pancreas R. C. PIROLA AND A. E. DAVIS

Thoracic duct changes in schistosomal hepatic fibrosis A. N. SADEK, A. ABOUL-ENEIN, E. HASSENEIN, AND A. ISMAIL

Progress Report

Caerulein V. ERSPAMER

Technique

New techniques for speeding small intestinal biopsy N. EVANS, L. J. FARROW, A. HARDING, AND J. S. STEWART

Comment

Notes and Activities

Notes on Books

Copies are still available and may be obtained from the PUBLISHING MANAGER,

BRITISH MEDICAL ASSOCIATION, TAVISTOCK SQUARE W.C.1. price 17s. 6d.

Notes & Activities

A seminar on **Vascular Disorders of the Intestinal Tract**, sponsored by Montefiore Hospital and Medical Center and Albert Einstein College of Medicine, New York, is being held on 13, 14, and 15 May 1970. Enquiries should be addressed to Dr Scott J. Boley, c/o Montefiore Hospital and Medical Center, New York.

The **Collegium Internationale Chirurgiae Digestivae**, an international society of digestive surgery, was officially founded on 29 September 1969 with headquarters in Rome and a branch office in Strasbourg. The purpose of the society is to increase the surgical study of the digestive system, to promote cultural exchanges between different countries, to organize conferences, congresses, refresher-courses, and awards for study and research, and to collaborate actively with all national and international societies in the field, particularly with the Gastroenterological Society. For information and application for membership please contact Professor G. Grassi, Via Cesare Correnti 6, Rome, Italy, or Professor L. Hollender, 2 Rue Blessig, Strasbourg, France, or the delegate of any member nation.

The **2nd Congress of the International Society of Gastrointestinal Endoscopy** will be held in Copenhagen on 9, 10, and 11 July 1970, preceding the 4th World Congress of Gastroenterology, Copenhagen. Each of the subjects of Endoscopy, including oesophagoscopy, gastro-duodenoscopy, recto-sigmoido-coloscopy, peritoneo- or laparoscopy, and cholechocho-scopy, will be discussed in plenary sessions, symposia, or panel discussions, including topics related to them. After this, multiple parallel sections on the subjects and themes will be organized so as to give ample opportunity to present free papers. The main themes will be new developments in instrumentation, new methods of investigation with the help of endoscopy, statistical evaluation by the clinician in comparing the different methods of investigation, and epidemiological studies. Enquiries should be addressed to the Secretariat of the 2nd Congress of the International Society of Gastrointestinal Endoscopy, c/o DIS Congress Service, Skindergade 36, DK-1159, Copenhagen K., Denmark.

The **Annual Convention of the American Proctologic Society** is being held on 12-16 April 1970, at The Diplomat, Hollywood, Florida. The Convention in 1971 will take place on 10-13 May 1971, at the Dunes Hotel, Las Vegas, Nevada.

technical steps of the operation, including the difficulties and dangers encountered during operation, leave nothing to the imagination. It should prove popular and extremely helpful to surgeons in Great Britain and elsewhere.

Prostaglandins, Peptides and Amines, by P. Mantegazza and E. W. Horton, consists of the original papers given at a symposium on the subject held in August 1968, during the first joint meeting of the Italian and British Pharmacological Societies. The studies on prostaglandins and caerulein are of special interest to gastroenterologists. Published by Academic Press, London and New York. Price 60s.

There are occasions when clinicians and particularly those engaged in research, may wish to refer to recent developments in pathology. **General Pathology** edited by the late Lord Florey provides a new source of recent work on basic aspects of pathological reactions. Ten of the 42 chapters are now concerned with immunity processes. There is a section on mucus secretion, and on inflammation of mucus membranes, and is of special interest relative to the alimentary tract. Published by Lloyd-Luke (Medical Books) Ltd. Price 160s.

Notes on Books

This new publication **Nouveau Traité de Technique Chirurgicale**, Volume XII, Part 2: *Voies Biliaires Extra-hépatiques Pancréas* by Jean Patel, Jean-Claude Patel, and Lucien Leger, 608 pages, 376 figures, Masson et Cie, Paris, 168 francs; deals with the technique of operations upon the gallbladder and extra-hepatic bile ducts as well as the surgery of the pancreas. The format is attractive, the print is good, and the illustrations, which are numerous, are well executed and well drawn by Madame Frantz, a medical illustrator of international repute. The subject matter is covered in great detail by specialists in this field and the descriptions of individual operations are clear, concise and instructive. A large section of the first portion of this book is devoted to strictures of the bile ducts and the step-by-step descriptions of the operations will prove extremely helpful to surgeons who are expert in this field and to the abdominal surgeon as well. The section on the pancreas covers all the destructive lesions of this organ as well as malignancies of the various portions of the pancreas. The operation of pancreatoduodenectomy based on the modified Whipple procedure is beautifully illustrated and the

The third edition of **Diseases of the Liver**, edited by L. Schiff published by J. B. Lippincott & Co., price £16, has now appeared. This is a comprehensive text written by 42 authors, all authorities in their particular field. It is highly recommended for reference and should be available in every hospital and medical school library.

The third edition of **Basic Clinical Parasitology**, by H. N. Brown, provides a very complete and up-to-date picture of the medical aspects of parasitology. The life cycles of alimentary parasites are well illustrated and augmented by background pictures of the living conditions favouring their transmission. This is an invaluable encyclopaedia for a medical library. Butterworths (London). Price 85s.

Gerald S. Dowdy, Jr. has written this well illustrated 316-page book on **The Biliary Tract**. He brings together the history, embryology, anatomy, physiology, pathology, radiology, and surgery of the

bile ducts and gallbladder. It is particularly easy to read and presents a great deal of information not hitherto available in one volume. It is a book in which data will often be looked for and easily found. Lea & Febiger, Philadelphia, and Henry Kimpton, London. Price 162s.

Radionuclides in Medicine, by C. F. Barnaby, is a book of special interest to all medical staff who use radionuclides in therapy or diagnosis, and serves as a meeting point for medical physicists and clinicians. The present scope for radioisotopes is described, including B12 absorption studies and techniques of scanning of various organs. There is a section on protective measures to be taken against ionising radiation with special reference to medical departments. Published by Souvenir Press. Price 42s.

A new journal entitled **Acta Gastroenterologica Latinoamericana** has just appeared. The editorial board covers all the Latin American countries, and the papers are in Spanish and English. We welcome this contribution to World gastroenterology from South America.

The Proceedings of the VIII International Congress of Gastroenterology in Prague in 1968 have been reassembled under the title **Modern Gastroenterology**, and edited by Dr O. Gregor and O. Riedl in one volume. This volume provides an attractively produced record of a memorable congress and of the growing points of modern gastroenterology. The contributions have been well compressed and edited, and the result is a concise and readable synopsis of scientific contributions. It is a model which could be usefully followed in the future. Published by F. K. Schattauer Verlag, Stuttgart. Price DM 260.00.