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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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ISSN 0017-5749

British Council Course

THE LIVER

16-28 January 1977

in

London Bristol

The Director of Studies will be Professor Sheila Sherlock of the Royal Free Hospital, London.

This course on the Liver with emphasis on fundamental processes and disease mechanisms, and particularly in those areas where there have been recent advances, is residential and is intended for senior medical practitioners from overseas who wish to become further acquainted with recent advances in this field.

Information and forms for registration may be obtained from local Representatives of the British Council or from Courses Department, The British Council, 65 Davies Street, London W1Y 2AA.

Application forms must be received in London by 15 September 1976.

Fee £325 (demi-pension London ; full board elsewhere).

The Second Advanced Course of Gastroenterology will take place from September 26 to October 2, 1976, at the European Centre for Education, Villa Falconieri, Frascati (Rome), Italy. The Course is sponsored by the Italian Society of Gastroenterology, Committee for Education.

The Course will be devoted to "Epidemiology of Digestive Diseases". The program will include:

Epidemiologic techniques: 1. Classical epidemiology (death records, reportable diseases, surveys, case control studies, cohort studies).

2. Clinical epidemiology ("natural" history, observer error, diagnostic accuracy, therapeutic efficacy and toxicity).

Gastroenterologic problems. Etiology, epidemiology, prevention, diagnosis. Peptic ulcer, inflammatory bowel disease, diarrhea, hepatitis and cirrhosis, pancreatitis, neoplasm, congenital diseases.

Dr T. C. Chalmers (New York) will act as chairman and Dr R. Saracci (CNR, Pisa, and WHO, Lyon) as co-chairman of the course.

For further information contact: **Dr F. Orlandi, Adv. GE Fund, CP 538, 60100 Ancona, Italy.**

planning the trial and to Mr A. J. Lamerton who performed a number of the endoscopies.

References

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- Pennisi, G., and Darin, G. (1970). L'impiego della neuroleptoanalgesia nelle indagini di gastroscopia. *Acta Anaesthesiologica (Padova)*, **21**, 15-22.
- Reed, W. D., Hopkins, B. E., Joske, R. A., and Laurence, B. H. (1971). A comparative study of conventional premedication (pethidine, promethazine, and atropine) and neuroleptanalgesia (droperidol and phenoperidine) for peroral endoscopy. *Gut*, **12**, 736-738.

The July 1976 Issue

THE JULY 1976 ISSUE CONTAINS THE FOLLOWING PAPERS

- Factor VII levels as a guide to prognosis in fulminant hepatic failure B. G. GAZZARD, J. M. HENDERSON, AND ROGER WILLIAMS
- Focal nodular hyperplasia of the liver: a rational approach to treatment A. P. MOWAT, P. GUTJAHR, B. PORTMANN, J. L. DAWSON, AND ROGER WILLIAMS
- Antibiotics in biliary disease: the relative importance of antibiotic concentrations in the bile and serum M. R. B. KEIGHLEY, R. B. DRYSDALE, A. H. QUORAISHI, D. W. BURDON, AND J. ALEXANDER-WILLIAMS
- Abnormalities of sodium excretion and other disorders of renal function in fulminant hepatic failure S. P. WILKINSON, V. A. ARROYO, HELEN MOODIE, J. M. BLENDIS, AND ROGER WILLIAMS
- Presence or absence of inhibitors of crystal growth in bile. 1. Effect of bile on the formation of calcium phosphate, a constituent of gallstones D. JUNE SUTOR AND JOSEPHINE M. PERCIVAL
- Intestinal perfusion studies in tropical sprue. 1. Amino acid and dipeptide absorption M. D. HELLIER, A. N. RADHAKRISHNAN, V. GANAPATHY, V. I. MATHAN, AND S. J. BAKER
- Permeability of the small intestine after intra-arterial injection of histamine-type mediators and irradiation J. G. C. KINGHAM AND C. A. LOEHRY
- Influence of staphylococcal enterotoxin on water and electrolyte transport in the small intestine J. ELIAS AND R. SHIELDS
- Effect of gastrin on gastric mucosal cell proliferation in man O. HART HANSEN, T. PEDERSEN, J. K. LARSEN, AND J. F. REHFELD
- Gastric emptying in control subjects and patients with duodenal ulcer before and after vagotomy P. J. HOWLETT, H. J. SHEINER, D. C. BARBER, A. S. WARD, C. A. PEREZ-AVILA, AND H. L. DUTHIE
- Gastric morphology and serum gastrin levels in pernicious anaemia K. J. LEWIN, F. DOWLING, JILL P. WRIGHT, AND K. B. TAYLOR
- Tissue demonstration of carcinoembryonic antigen (CEA) in ulcerative colitis P. ISAACSON
- British Society for Digestive Endoscopy
- Notes and activities
- Notes on books

Copies are still available and may be obtained from the PUBLISHING MANAGER, BRITISH MEDICAL ASSOCIATION, TAVISTOCK SQUARE, LONDON WC1H 9JR, price £2.00, including postage

Notes and activities

Congresses in Budapest

The 10th International Congress of Gastroenterology was held in Budapest from 23-29 June, and was followed by the 3rd European Congress of Gastrointestinal Endoscopy. Professor V. Varro was a most felicitous President, with Dr G. Pronay as Secretary, and both are to be congratulated on the success of the meeting. The first surprise was the delightful ballet 'Scheherazade' which followed immediately and unexpectedly the formal opening of the congress. Other surprises included the ample and decorative accommodation in the Hungarian National Gallery and the excellence of the social programme, with special gastronomic highlights. The scientific programme included 36 symposia, panel conferences, and quadrennial reviews. These reviews, which were published in time for the meeting, have become established as a most successful key feature of the congresses. The 970 short papers saturated the accommodation, but there was much of interest for the energetic and selective members of the congress. Perhaps display panels could be used as a partial alternative to short papers in future meetings.

Sixth International Symposium on Gastrointestinal Motility

The Sixth International Symposium on Gastrointestinal Motility will meet at the Royal College of Surgeons of Edinburgh, Scotland, on 12-16 September 1977. The theme will be 'Gastrointestinal motility in health and disease' with sessions on mechanisms of abdominal pain, effect of diet on motility, regulatory factors in gastrointestinal motility, and relaxation oscillator modelling. Abstracts of reports dealing with basic and clinical aspects of gastrointestinal motility will be considered for presentation by an International Programme Committee. The abstracts should not exceed 300 words. Time and facilities will allow no more than 100 participants. Advance registration is required. Submit abstracts and requests to attend by 1 April 1977 to: Programme Committee, Sixth International Symposium on Gastrointestinal Motility, University Surgical Unit, Royal Infirmary, Sheffield S6 3DA, Yorks., England.

Nottingham Course in Gastrointestinal and Liver Pathology

This course, jointly sponsored by the BSGE and ACP, is designed for consultant pathologists and senior registrars or lecturers holding the final MRCPPath. It will be held in the new Medical School and the General Hospital in Nottingham from 4-7 January 1977 inclusive. The fee for the course will be £30. Its aim is to give as much practical experience in gastrointestinal and liver pathology as possible. It will include talks and discussions on the preparation, handling, and reporting of biopsies and larger specimens, as well as slide seminars and quiz programmes. Microscopes will be provided. Residential accommodation will be available and numbers will be limited to a maximum of 10 allocated on a first-come, first-served basis. Applications to: Professor I. M. P. Dawson, Pathology Department, University of Nottingham, University Park Nottingham NG7 2RD.

Residential Course in Liver Disease

The major diagnostic, therapeutic, and research aspects of liver disease will be covered in lectures, ward rounds, tutorials, and seminars at a residential course to be held in the Liver Unit of King's College Hospital, London, from 20-24 December 1976. The fee for the course is £100, including residence, and the closing date for applications is 18 October 1976. The course is approved under the Department of Health's Advanced Postgraduate Training Scheme, which may finance study leave for senior doctors working in the NHS in England and Wales. Further details and application forms from the Deputy Director, British Postgraduate Medical Federation, 33 Millman Street, London WC1N 3EJ.

Physiology Society

A symposium on 'New aspects of epithelial transport' will be held under the auspices of the Physiological Society at King's College, Strand, London on 10 December 1976. Electrolyte and fluid absorption and secretion in mammalian amphibian and insect epithelia will be discussed. Details from the Secretary, Department of Physiology, King's College, London WC2.

Basel-Liver-Week

Basel-Liver-Week will be held from 6-10 October 1976. It will include symposia on 'Membrane alterations as basis of liver injury' (6-7 October), 'Liver and bile' (8-10 October), and 'Bile acid metabolism in health and disease' (11-12 October). Details may be obtained from Professor Dr W. Gerok, Medizinische Universitätsklinik Freiburg, Hugstetter Strasse 55, D-7800 Freiburg i. Br., W-Germany.

Wisconsin Endoscopy Course

The Medical College of Wisconsin's department of medicine will hold its fifth Annual Postgraduate Endoscopy Course from 10-18 February 1977, in the Canary Islands, Spain. Details may be obtained from Karen A. Witkowski, Gastroenterology Department, Milwaukee County Medical Complex, 8700 W. Wisconsin Avenue, Milwaukee, Wisconsin, USA.

Books

Clinical Tests of Oesophageal Function
By R. J. Earlam. (Pp. 383; illustrated. £12.00). Crosby Lockwood Staples: London, 1976.

The title is misleading. Only part of the book is about function tests and details of how to do them are deliberately omitted. It is a personal, general dissertation about oesophageal disease. Mr. Earlam has a scholarly approach to life and especially to medical science, and the book, written in his distinctive and scholarly style, manifests his particular interest in the normal and pathological physiology of the oesophagus. The detailed, partly historical, analysis of the background knowledge and principles upon which function tests are devised, done, and their usefulness assessed is aimed at the postgraduate in specialist training, and the specialist trying to continue his education. The author's purpose is to give an understanding of what causes dysfunction and how it may be studied rather than the simplest way to make a diagnostic or management decision. Many theories and postulated explanations are given about aetiology, physiology, and mechanisms of clinical manifestations but not everyone would agree with the author's

choice as the most likely one.

The physical, physiological, and pharmacological properties of smooth muscle, and the possible relevance of gastrointestinal hormones and other biogenic substances are discussed in some detail. The significance of mucosal potential, the mechanisms of symptom production, embryological aspects, and oesophageal symptoms associated with other gastrointestinal disease are briefly discussed, and our knowledge about vomiting, belching, aerophagy, oesophageal rupture, and oesophageal abnormalities in various systemic medical disorders is reviewed.

This is an interesting and learned book, erudite yet pleasant and comfortable to read, well produced, and adequately illustrated with diagrams, radiographs, photomicrographs, and references.

D. A. W. EDWARDS

Ileostomy: Surgery, Physiology, and Management By Graham L. Hill (pp. 187; illustrated; price not stated). Grune and Stratton: New York. 1976. This monograph deals comprehensively with all aspects of ileostomy care. The chapters cover historical aspects, operative care, ileostomy care, normal ileostomy physiology, pathophysiology with special reference to diarrhoea metabolism and mechanical problems, rehabilitation, and also the continent ileostomy. It is written by a surgeon who has devoted a tremendous amount of work to this field. It is a most practical and important publication and should be available wherever ileostomies are performed.

Abdominal Ultrasound By Hans Henrik Holm, Jørgen Kvist Kristensen, Sten Nørby Rasmussen, Jan Fog Pedersen, and Søren Hancke (pp. 181; illustrated; D.kr. 200). Munksgaard: Copenhagen. 1976. This comprehensive monograph covers an increasingly important field of advanced diagnosis. The gastrointestinal tract, the biliary system, and pancreas are very well covered with all basic aspects of the subject together with other systems too. The illustrations and reproductions are first class with excellent normal anatomical diagrams for reference in relation to the many scans. It comes from a department where more than 15 000 abdominal examinations have been carried out.

Clinics in Gastroenterology Vol. 5: Disorders of Oesophageal Motility. Edited by Michael Atkinson. (Pp. 207; illustrated; subscription rate £13.50 p.a.). This

volume of this popular series is devoted to growing points in basic and clinical studies of the oesophagus. Although this organ has been a popular one for recent books, nevertheless this is, as always, a most up-to-date review written by those most active in this field. It has indeed maintained the high standard of this international series.

Intestinal Ion transport Edited by J. W. L. Robinson. (Pp. 430; illustrated; £12.50). MTP: Lancaster, Lancs. 1976. This book provides an up-to-date review of ion and water transport in the intestine in health and disease. It also contains reviews by nephrologists in areas where the ion pumping processes in the kidney are better known than their counterparts in the intestinal tract. It is based on the fourth International Falk Symposium. The main sessions covered are (1) basic mechanisms of ion transport, (2) modifications in intestinal ion transport, (3) adaptation of intestinal ion transport in comparative studies, and (4) transport in the human intestine.

Aspects of Clinical Gastroenterology: Baillière's Medical Transparencies Edited by Oliver James and Ian A. D. Bouchier (24 slides; £8.50). This wallet-size publication provides 24 medical transparencies for teaching covering common gastroenterological conditions. Baillière Tindall: London. 1976.

Institut National de la Santé et de la Recherche Médicale This annual report lists the research centres in France supported by the Institut National de la Santé et de la Recherche Médicale (INSERM). Further information and details of research grants may be obtained from Nicole Glynne, D.Sc., Attaché Scientifique de L'INSERM, French Embassy, 41 Parkside, London, SW1X 71P.

Care of Stoma Patients

This booklet, published by Abbott Laboratories Limited as a service to medicine, reports a day conference held at St. Bartholomew's Hospital, London. It concentrates on all the practical problems of stoma care and is particularly well illustrated. It covers the total care, bringing in the role of the nurse and the patient as well as the medical staff.

Coeliac Society Newsletter No. 16 provides further valuable information about convenience foods which do or do not contain gluten. For those going on holiday there are lists of cooperative hotels in the United Kingdom, and also travel hints for those going overseas. Some medicines contain gluten and these include Dimotane LA, Dimotapp LA, Donnatal LA, Fybranta, Nardil tablets, Natirose, Nulacin, Saroten tablets, and Veracolate tablets. The address of this excellent society is P.O. Box 181, London NW2 2QY.

Received

Beecham Foods Nutrition Information Centre Bulletin Number 119 Nutrition and Drugs Part 1. Nutrition Information Centre, Beecham Foods, 11, Stoke Poges Lane, Slough, Berks. 1976.

Authors who wish to have their manuscripts acknowledged are asked to enclose a stamped addressed postcard or an international reply coupon.

Gut on MICROFICHE

Since January 1976 GUT, the Journal of the British Society of Gastroenterology, has been published in a microfiche edition simultaneously with the standard paper edition. Overseas subscribers to the microfiche edition will receive microfiches, by AIR MAIL, within days of publication. The availability of the microfiche edition should have great appeal to libraries and other readers far distant from the United Kingdom.

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