

Journal of the British Society of Gastroenterology A registered charity

Editor: R N Allan Technical Editors: Norma Pearce and Shirley McGealey

Book Review Editor: D L Wingate

Editorial Assistant: Jackie Foulds

EDITORIAL COMMITTEE

A T R Axon D C C Bartolo M F Bassendine

M F Bassendine R M Batt J Calam D C A Candy T G Cooke M F Dixon G R Giles I T Gilmore M Lucas J Neuberger D Nolan C O'Morain

M E Parsons W D W Rees J M Rhodes R I Russell S Tabaqchali I C Talbot

S J W Evans (Statistical adviser)

Editor

British Medical Journal

CONTENTS CONTINUED

New techniques

- 111 Alternative method of positioning the pH probe for oesophageal pH monitoring A Anggiansah, N Bright, M McCullagh, K Sumboonnanonda, W J Owen
- 115 Comparison of aspiration and scintigraphic techniques for the measurement of gastric emptying rates of liquids in humans E J Beckers, J B Leiper, J Davidson

Progress reports

- 118 Role of gastric acid suppression in the treatment of gastro-oesophageal reflux disease N J V Bell, R H Hunt
- 125 Overview of screening and management of familial adenomatous polyposis M Rhodes, D M Bradburn

Case reports

- 132 Whipple's disease complicated by a retinal Jarisch-Herxheimer reaction: a case report R J Playford, E Schulenburg, C S Herrington, H J F Hodgson
- 135 Intestinal lymphangiectasia associated with angiofollicular lymph node hyperplasia (Castleman's disease) S F Moss, D M Thomas, C Mulnier, I G McGill, H J F Hodgson
- 138 Rectal lymphoma after colectomy for ulcerative colitis 7 P Teare, S M Greenfield, S Slater
- 140 Can Crohn's disease be diagnosed at laparotomy? RJ Butterworth, GT Williams, LE Hughes

INTERNATIONAL MEDICAL JOURNALS

JOURNAL OF CARDIOVASCULAR SURGERY

Official Journal of the International Cardiovascular Society Bi-monthly Annual subscription \$90.00

JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS

Official Journal of the Federation Internationale de Medecine Sportive Quarterly Annual subscription \$70.00

PANMINERVA MEDICA – EUROPA MEDICA

The Journal of the Italian Medical Association Quarterly Review of European Medicine Annual subscription \$70.00

IOURNAL OF NEUROSURGICAL SCIENCES

Official Journal of the Italian Society of Neurosurgery Quarterly Annual subscription \$70.00

THE JOURNAL OF NUCLEAR MEDICINE AND ALLIED SCIENCES

Official Organ of the Italian Society of Biology and Nuclear Medicine Quarterly Annual subscription \$70.00

INTERNATIONAL SURGERY

Official Journal of the International College of Surgeons Quarterly Annual subscription \$70.00

INTERNATIONAL ANGIOLOGY

Official Journal of the International Union of Angiology Quarterly Annual subscription \$70.00

EDIZIONI MINERVA MEDICA

Corso Bramante 83/85 10126 Torino (Italy)

Telephone (011) 67 82 82 - Fax (011) 67 45 02

PROBIOTICS IN MAN: ROLE OF MICROBES IN HEALTH

17th – 18th March 1992

Institute for Applied Biology University of York

This seminar will bring together clinicians, microbiologists and other scientists to discuss recent advances in the use of probiotics in the prevention or treatment of gastrointestinal and other disease states.

The programme will include:

- Acquisition of commensal micro-organisms (Prof G W Tannock, New Zealand)
- Colonisation resistance (Dr S P Borriello, UK)
- Disease states arising from disturbance of microflora (Prof M J G Farthing, UK)
- Principles of probiosis (Dr R Fuller, UK)
- Role of probiotic organisms in intestinal floras (Dr P Conway, Sweden)
- Isolation of potential probiotic organisms (Dr S L Gorbach, USA)
- Case studies in travellers' diarrhoea (Prof F Black, Denmark)
- Role in premature infants (Dr M A Hall, UK)
- Recent volunteer studies and clinical trials (Dr S A W Gibson, UK)

For further information on this meeting please contact:

Dr J P N White, Institute for Applied Biology, University of York, YO1 5DD.

Tel: (0904) 432940 Fax: (0904) 432917

For your copy of the



Book Catalogue

write now to

Books Marketing Department, British Medical Journal, BMA House, Tavistock Square, London WC1H 9JR.

REFEREES

The editor would like to thank all those listed below who have given their valuable time to referee papers for *Gut* from November 1990 to October 1991.

S R Cairns
J Calam
B A Callingham
M Camilleri
F C Campbell
R S Camplejohn
D C A Candy
P Canfield
P A Cann
M C Carey
D L Carr-Locke
D C Carter
R M Case
D O Castell
V S Chadwick
R W Chapman
J Christensen
R Cockel
D Coggan
M M Cohen
D G Colin-Jones
B T Cooper
E H Cooper
P B Cotton
G P Crean
J H Cummings
A Cuschieri

M Davis
J S de Caestecker
J J Decosse
A W Dellipani
A M Denman
J Dent
M J Dew
M U Dianzani
M F Dixon
G J Dockray
W F Doe
J S Dooley
N J Dorricott
P W Dykes

R Earlam M Eastwood A L W Eddleston C J Edmonds J B Elder E Elias T Elliott S J W Evans

M J G Farthing N Fausto C F Feighery A Ferguson J W L Fielding M I Filipe P J Finan J M Findlay M P Fink I Forgacs

J D Hardcastle

I A Harris R F Harvey A R W Hatfield C J Hawkey R C Heading R V Heatley K W Heaton W T J Hekkens T P J Hennessey M Henry J Hermon-Taylor M Hill A W Hoare H J F Hodgson G Holdstock C D Holdsworth D Hollander GKT Holmes R Holmes P D Howdle W Hsueh S Hubscher R H Hunt J O Hunter

J Ibbotson I Ihse C W Imrie A Ireland P Isaacs P G Isaacson

H D Janowitz G Jarnerot J R Jass D P Jewell A G Johnson I T Johnson M A Kamm
P W N Keeling
S Keiding
M R B Keighley
D A M Kelly
P Kerlin
Y S Kim
R M Kirk
B S Kirschner
S J Konturek
N Krasner
P J Kumar

ER Lacy

K H Lam S K Lam CBH Lamers D P Lane M J S Langman N E Le Russo S P Lee W R Lees R Lendrum J E Lennard-Jones R J Levin D Levison J Li C S Lieber R Lofberg R F A Logan R G Long M Losowsky T S Low-Beer IR Lowes M L Lucas G D Luk O Lundgren

R P MacDermott T T MacDonald P Macintosh J F MacKenzie J M MacKenzie S MacNeil R N M MacSween H Main C N Mallinson R A Malt A P Manning C M Mansbach M N Marsh J A P Marston J F Mayberry C F McCarthy K E L McColl N McIntyre M J McMahon P McMaster A S Mee H B Meire V M Melikian P J Milla K J A Miloszewski I I Misiewicz R Modigliani DML Morgan A I Morris D L Morris J S Morris J F B Morrison N I M Mortensen A M Mowat G M Murphy

I M Murray-Lyon

M Nattrass R Nelson J P Neoptolemos J Neuberger D Newell J Nielubowicz T C Northfield J M A Northover

R R O'Moore C O'Morain A L Ogilvie S Olliff

A Pallett K R Palmer D Parrott M E Parsons G Paumgartner T L Peeters A S Pena C R Pennington B L Pentecost I W Percy-Robb T J Peters WHM Peters S F Phillips D W Piper D K Podolsky E W Pomare C E Pope II G B Porro **B** Portmann R E Pounder J Powell-Tuck A B Price

P Quirke

D Rachmilewitz J C Rambaud D S Rampton I Rask-Madsen B J Rathbone N W Read P I Reed W D W Rees I Reichen E Rene J Rhodes J M Rhodes R H Riddell **S Robins** W E W Roediger C Rubio W S J Ruddell R I Russell P Rutgeerts

G Sachs
I M Samloff
H Sarles
S H Saverymuttu
P J Scheuer
J Schmitz
L J Schoenfield
P F Schofield
A W Segal
J C Shaffer
D Shaw
D J C Shearman
N A Shepherd

S Sherlock	S Tabaqchali	D E F Tweedle	D G Weir
R G Shorter	I C Talbot	G N J Tytgat	P F Weller
W Silen	M S Tanner		PNT Wells
D B A Silk	C J Taylor	R M Valori	D Westaby
G E Sladen	I Taylor	G P van Berge Henegouwen	B J R Whittle
A N Smith	T V Taylor	H Van Den Bosch	P J Whorwell
P M Smith	J G Temple	P A M Van Hees	C B Williams
W L Smith	J Terblanche	G Vantrappen	G T Williams
F Snyder	J L Thistle	C W Venables	J D Williams
A Sonnenberg	H C Thomas	F R Vicary	M A Williams
R C Spiller	D G Thompson		N S Williams
G A Stalder	H Thompson	T Wagener	R Williams
M Stern	W G Thompson	J A Walker-Smith	R C N Williamson
R A Stockley	J P S Thomson	J L Wallace	D L Wingate
R C Strange	R G Thurman	R P Walt	J P Wright
R G Strickland	J Toouli	J R F Walters	N A Wright
J Summerfield	D R Triger	A Watson	J I Wyatt
C P Swain	J Trowell	M Webberley	
M Swash	L A Turnberg	M I Webberley	A I Zuckerman



Journal of the British Society of Gastroenterology A registered charity

Gut publishes original papers, leading articles, and reviews concerned with all aspects of the scientific basis of diseases of the alimentary tract, liver, and pancreas. Case reports will only be accepted if of exceptional merit. Letters related to articles published in Gut or with topics of general professional interest are welcomed. Authors should include the names and addresses of four experts whom the authors consider suitable to peer review their work.

COMMUNICATIONS Two copies of the manuscript and figures should be addressed to the Editor, Gut, BMA House, Tavistock Square, London WC1H 9JR, UK. Manuscripts should follow the Vancouver conventions (see BM7 1979; i: 532-5. Gut 1979; 20: 651-2). They should be in double-spaced typewriting on one side of the paper only. The title page should include the name of the author with initials or distinguishing first name only, and the name and address of the hospital or laboratory where the work was performed. The paper must include a precise summary of the work of less than 200 words. Use of abbreviation is discouraged. A separate covering letter signed by all authors must state that the data have not been published elsewhere in whole or in part and that all authors agree to publication in Gut. Previous publication in abstract form must be disclosed in a footnote. Papers must not be published elsewhere without prior permission of the Editorial Committee.

ACKNOWLEDGEMENT OF MANUSCRIPTS Manuscripts will only be acknowledged if an addressed postcard is enclosed.

ILLUSTRATIONS Photographs Unmounted photographs on glossy paper should be provided. Illustrations should not be inserted in the text but marked on the back with the figure numbers, title of paper and name of author. All photographs, graphs, 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.

ETHICS Ethical aspects will be considered 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 BM7 1964; ii: 177)).

si UNITS All measurements except blood pressure are expressed in SI units. In tables and illustrations values are given in SI units. For general guidance on the International System of Units and some useful conversion factors, see *The SI for Health Professions* (WHO, 1977). NB: Such conversion is the responsibility of the author.

REFERENCES These follow the Vancouver system – that is, references numbered consecutively in the text and listed numerically with journal titles abbreviated in the style of *Index Medicus, Standard journal article*. List up to six authors, then add *et al*.

CORRECTIONS other than printers' errors may be charged to the author.

REPRINTS Reprints will be available on payment of the necessary costs; the number of reprints required should be sent to the Publishing Manager on the form provided with the proof.

NOTICE TO ADVERTISERS All applications for advertisement space and rates should be addressed to the Advertisement Manager, *Gut*, BMA House, Tavistock Square, London WC1H 9JR.

NOTICE TO SUBSCRIBERS Gut is published monthly. The annual subscription rates are £157.00 (USA \$255.00). Reduced subscriptions of £65.00 available to trainees for one year (direct only). Orders should be sent to the Subscription Manager, Gut, BMA House, Tavistock Square, London WC1H 9JR. Orders can also be placed with any leading subscription agent or bookseller. (For the convenience of readers in the USA subscription orders, with or without payment, can be sent to: British Medical Journal, Box 560B, Kennebunkport, Maine 04046. All enquiries, however, must be addressed to the Publisher in London.) Subscribers may pay for their subscriptions by Access, Visa, or American Express by quoting on their order the credit or charge card preferred together with the appropriate personal account number and the expiry date of the card. All overseas copies of the journal are sent by accelerated surface post. If required, full air mail rates and enquiries for single copies already published should be addressed to the Publisher in

COPYRIGHT © 1992 Gut. This publication is copyright under the Berne Convention and the International Copyright Convention. All rights reserved. Apart from any relaxations permitted under national copyright laws, no part of the publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means without the prior permission of the copyright owners. Permission is not, however, required to copy abstracts of papers or articles on condition that a full reference to the source is shown. Multiple copying of the contents of the publication without permission is always illegal.

Second class postage paid, Rahway NJ. Postmaster: send address changes to: *Gut*, c/o Mercury Airfreight International Ltd Inc, 2323 Randolph Avenue, Avenel, NJ 07001, USA. ISSN 0017-5749

Published by British Medical Association, Tavistock Square, London WCIH 9JR. Typeset by Bedford Typesetters Ltd Printed by Centurion Press Ltd