

## Aims and Scope

Gut publishes high quality original papers on all aspects of gastroenterology and hepatology as well as topical, authoritative editorials, comprehensive reviews, articles on recent advances and other articles of interest to gastroenterologists and hepatologists.

## Editor

Professor Robin C Spiller (UK)

## Deputy Editor

Emad El-Omar (UK)

## Associate Editors

Jean-Frédéric Colombel

(France)

Alexander Gerbes (Germany)

Subrata Ghosh (UK)

William Grady (USA)

Markus M Lerch (Germany)

David Mutimer (UK)

Massimo Pinzani (Italy)

Magnus Simrén (Sweden)

Severine Vermeire

(Belgium)

## Education Editor

Guruprasad Aithal (UK)

## Guidelines Editor

Duncan Loft (UK)

## JournalScan Editor

Richard F A Logan (UK)

## Contributors

Guruprasad Aithal (UK)

Paul Hurlstone (UK)

Barney Hawthorne (UK)

Paul Moayyedi (UK)

Alastair Windsor (UK)

## Book Review Editor

Ray J Playford (UK)

## Editorial Board

G Adler (Germany)

H Ashktorab (USA)

F Azpiroz (Spain)

J Baillie (USA)

G Barbara (Italy)

R Bataller (Spain)

I Beales (UK)

F Beck (UK)

G Boeckxstaens

(The Netherlands)

P Correa (USA)

C P Day (UK)

P Desreumaux (France)

A M Diehl (USA)

G Dusheiko (UK)

L Egan (UK)

R Fitzgerald (UK)

S Forbes (UK)

E Furrie (UK)

C Gasche (Austria)

K Geboes (Belgium)

M Goggins (USA)

R Goodlad (UK)

H Herfarth (USA)

T Hibi (Japan)

R Jones (UK)

N Kawada (Japan)

J Kleibeuker (The Netherlands)

D Lebrech (France)

T T MacDonald (UK)

A J S MacPherson (Canada)

F Marra (Italy)

P Marteau (France)

K E L McColl (UK)

P Moayyedi (UK)

K E L Moore (UK)

S F Moss (USA)

J P Neoptolemos (UK)

J O'Grady (UK)

J Panés (Spain)

M Parola (Italy)

M Peppelenbosch (The Netherlands)

S P Pereira (UK)

M Pritchard (UK)

G Rogler (Germany)

S Ryder (UK)

J Satsangi (UK)

T Sauerbruch (Germany)

J Schölmerich (Germany)

S Schreiber (Germany)

S J Spechler (USA)

H Tilg (Austria)

I Tomlinson (UK)

D A van Heel (UK)

A J M Watson (UK)

C Sabin (UK)

Statistical Advisor

Editor, *BMJ*

## Impact factor 7.692

## Disclaimer

*Gut* is published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association, and the British Society of Gastroenterology.

The BMA grants editorial freedom to the Editor of *Gut*. *Gut* follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics.

*Gut* is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group or the BMA unless otherwise specified or determined by law.

Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury or damage resulting from the use of *Gut* or any information in it whether based on contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

## Copyright

© 2007 BMJ Publishing Group & British Society of Gastroenterology. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without the prior permission of *Gut*.

Authors are required to grant *Gut* an exclusive licence to publish

Print ISSN 0017-5749 Online ISSN 1468-3288

Publication: Monthly (subscribers also receive all supplements)

## Instructions to Authors

Full instructions are available online at: <http://gut.bmj.com/ifora>

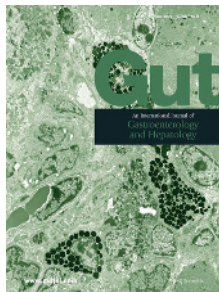
All papers must be submitted via Bench>Press at

<http://submit-gut.bmj.com>

*Gut* is published by BMJ Publishing Group, copyediting services provided by Macmillan India Ltd, typeset by The Charlesworth Group and printed in the UK on acid-free paper by Latimer Trend & Co Ltd, Plymouth

Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: *Gut*, c/o Mercury Airfreight International Ltd, 365

Blair Road, Avenel, NJ 07001, USA



TGF beta induced mast cell infiltration in the pancreas. Julia Mayerle and Marcus M Lerch.

## Commentaries

741 Body measures in relation to gastro-oesophageal reflux *J Lagergren*

742 Prospective comparison of secretin-stimulated MRCP with manometry in the diagnosis of sphincter of Oddi dysfunction types II and III *J Baillie, J Kimberly*

744 Are we meeting the standards set for ERCP? *J Baillie, P-A Testoni*

746 Cardiovascular determinants of survival in cirrhosis *S S Lee, H Liu*

## Gastro-oesophageal reflux

749 Obesity increases oesophageal acid exposure *H B El-Serag, G A Ergun, J Pandolfino, S Fitzgerald, T Tran, J R Kramer*

756 Abdominal obesity, ethnicity and gastro-oesophageal reflux symptoms *D A Corley, A Kubo, W Zhao*

763 Bile acids in combination with low pH induce oxidative stress and oxidative DNA damage: relevance to the pathogenesis of Barrett's oesophagus *K Dvorak, C M Payne, M Chavarria, L Ramsey, B Dvorakova, H Bernstein, H Holubec, R E Sampliner, N Guy, A Condon, C Bernstein, S B Green, A Prasad, H S Garewal*

## Helicobacter pylori

772 Current concepts in the management of *Helicobacter pylori* infection: the Maastricht III Consensus Report *P Malfertheiner, F Megraud, C O'Morain, F Bazzoli, E El-Omar, D Graham, R Hunt, T Rokkas, N Vakil, E J Kuipers, The European Helicobacter Study Group (EHSG)*

## Gastric cancer

782 Elevated plasma osteopontin associated with gastric cancer development, invasion and survival *C-Y Wu, M-S Wu, E-P Chiang, C-C Wu, Y-J Chen, C-J Chen, N-H Chi, G-H Chen, J-T Lin*

## Small intestine

790 Deficiency of invariant natural killer T cells in coeliac disease *R H Grise, A G Cummins, F M Thompson*

796 The effect of faecal diversion on human ileum *L Williams, M Armstrong, P Finan, P Sagar, D Burke*

## Neurogastroenterology

802 Small intestinal bacterial overgrowth in patients with irritable bowel syndrome *I Posserud, P-O Stotzer, E S Björnsson, H Abrahamsson, M Simrén*



[www.publicationethics.org.uk](http://www.publicationethics.org.uk)

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

## Pancreas and biliary tract

- 809 Prospective comparison of secretin-stimulated magnetic resonance cholangiopancreatography with manometry in the diagnosis of sphincter of Oddi dysfunction types II and III *S P Pereira, A Gillams, S N Sgouros, G J M Webster, Adrian R W Hatfield*
- 815 Ursodeoxycholic acid improves muscle contractility and inflammation in symptomatic gallbladders with cholesterol gallstones *M P L Guarino, P Cong, M Cicala, R Alloni, S Carotti, J Behar*
- 821 Are we meeting the standards set for endoscopy? Results of a large-scale prospective survey of endoscopic retrograde cholangio-pancreatograph practice *E J Williams, S Taylor, P Fairclough, A Hamlyn, R F Logan, D Martin, S A Riley, P Veitch, M Wilkinson, P R Williamson, M Lombard on behalf of participating units, BSG Audit of ERCP*

## Colon

- 830 A meta-analysis on the influence of inflammatory bowel disease on pregnancy *J Cornish, E Tan, J Teare, T G Teoh, R Rai, S K Clark, P P Tekkis*
- 838 Endoscopic mucosal resection for flat neoplasia in chronic ulcerative colitis: can we change the endoscopic management paradigm? *D P Hurlstone, D S Sanders, R Atkinson, M D Hunter, M E McAlindon, A J Lobo, S S Cross, M Thomson*
- 847 G protein-coupled receptor kinase 6 controls chronicity and severity of dextran sodium sulphate-induced colitis in mice *N Eijkkelkamp, C J Heijnen, A Lucas, R T Premont, S Elsenbruch, M Schedlowski, A Kavelaars*
- 855 Angiogenesis blockade as a new therapeutic approach to experimental colitis *S Danese, M Sans, D M Spencer, I Beck, F Doñate, M L Plunkett, C de la Motte, R Redline, D E Shaw, A D Levine, A P Mazar, C Fiocchi*

## Colorectal cancer

- 863 Prognosis and risk factors of metastasis in colorectal carcinoids: results of a nationwide registry over 15 years *T Konishi, T Watanabe, J Kishimoto, K Kotake, T Muto, H Nagawa, on behalf of the Japanese Society for Cancer of the Colon and Rectum*

## Liver disease

- 869 Diastolic dysfunction is associated with poor survival in patients with cirrhosis with transjugular intrahepatic portosystemic shunt *M Cazzaniga, F Salerno, G Pagnozzi, E Dionigi, S Visentin, I Cirello, D Mereaglia, A Nicolini*

## JournalScan

- 876 Edited by *R F A Logan*

## Recent advances in clinical practice

- 877 Treatment options for patients with severe gastroparesis *H Abrahamsson*

## PostScript

- 884 Letters

## Miscellaneous

- 755 Editor's quiz: Abdominal pain following cardiac transplantation *C Hanck, B Werth, F Fleisch, W Reinhart*
- 762 Editor's quiz: Extremely rare anal nodules in a rare disease *H S Far, V de Parades, P Atienza, M Mozer, S Chaussade, H Guyot*
- 814 Editor's quiz: Dysphagia following fish bone ingestion *Y-Y Chen, H-H Yen, C-D Yao, C-W Yang, M-S Soon, H-K Wu*
- 820 Editor's quiz: Bad breath and weight loss *M-S Soon, H-H Yen, Y-Y Chen, C-W Yang*
- 854 Editor's quiz: Complication of therapeutic endoscopic retrograde cholangiopancreatography *G I Papachristou, T H Baron*