

# Gut

AN INTERNATIONAL JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY

- Leading articles** 621 Gastric surfactant and the hydrophobic mucosal barrier *B A Hills*
- 625 Regulation of metal absorption in the gastrointestinal tract *M W Whitehead, R P H Thompson, J J Powell*
- 
- Helicobacter pylori** 629 Prevalence of *Helicobacter pylori* infection and related gastroduodenal lesions in spouses of *Helicobacter pylori* positive duodenal ulcer patients *F Parente, G Maconi, O Sangaletti, M Minguzzi, L Vago, E Rossi, G Bianchi Porro* **Commentary, page 768**
- 634 *Helicobacter pylori* infection in spouses of patients with duodenal ulcers and comparison of ribosomal RNA gene patterns *S D Georgopoulos, A F Mentis, C A Spiliadis, L S Tzouveleakis, T Tzelepi, A Moshopoulos, N Skandalis* **Commentary, page 768**
- 639 Atrophic gastric changes in both *Helicobacter felis* and *Helicobacter pylori* infected mice are host dependent and separate from antral gastritis *T Sakagami, M Dixon, J O'Rourke, R Howlett, F Alderuccio, J Vella, T Shimoyama, A Lee*
- 
- Stomach** 649 Marked increase in gastric acid secretory capacity after omeprazole treatment *H L Waldum, J S Arnestad, E Brenna, I Eide, U Syversen, A K Sandvik*
- 654 Aspirin related gastrointestinal bleeders have an exaggerated bleeding time response due to aspirin use *A I Lanas, M T Arroyo, F Esteva, R Cornudella, B I Hirschowitz, R Sáinz*
- 
- Pancreas** 661 Physiological control of cholecystokinin release and pancreatic enzyme secretion by intraduodenal bile acids *I Koop, M Schindler, B Bofhammer, J Scheibner, E Stange, H Koop*
- 668 Exocrine pancreatic insufficiency: accuracy and clinical value of the uniformly labelled <sup>13</sup>C-Hiolein breath test *B Lembcke, B Braden, W F Caspary*
- 675 Pancreatitis associated protein as an early marker of acute pancreatitis *E Kemppainen, J Sand, P Puolakkainen, S Laine, J Hedström, V Sainio, R Haapiainen, I Nordback*
- 
- Liver** 679 Combination thymosin  $\alpha_1$  and lymphoblastoid interferon treatment in chronic hepatitis C *G Rasi, D DiVirgilio, M G Mutchnick, F Colella, P Sinibaldi-Vallebona, P Pierimarchi, B Valli, E Garaci* **Commentary, page 769**
- 
- Inflammatory bowel disease** 684 Increased production of tumour necrosis factor- $\alpha$ , interleukin-1 $\beta$ , and interleukin-6 by morphologically normal intestinal biopsies from patients with Crohn's disease *J-M Reimund, C Wittersheim, S Dumont, C D Muller, J S Kenney, R Baumann, P Poindron, B Duclos*
- 690 Incidence of inflammatory bowel disease across Europe: is there a difference between north and south? Results of the European collaborative study on inflammatory bowel disease (EC-IBD) *S Shivananda, J Lennar-Jones, R Logan, N Fear, A Price, L Carpenter, M van Blankenstein and the EC-IBD Study Group*
- 698 Phospholipase A<sub>2</sub> activating protein and idiopathic inflammatory bowel disease *J W Peterson, W D Dickey, S S Saini, W Gourley, G R Klimpel, A K Chopra*
- 705 Cytokine gene polymorphisms in inflammatory bowel disease *E Louis, J Satsangi, M Roussomoustakaki, M Parkes, G Fanning, K Welsh, D Jewell*

CONTENTS CONTINUED INSIDE

<b>Cancer</b>	711	Detection of adenocarcinoma in Barrett's oesophagus by means of laser induced fluorescence <i>C Staël von Holstein, A M K Nilsson, S Andersson-Engels, R Willén, B Walther, K Swanberg</i>
	717	Identification of carcinoembryonic antigen-producing cells circulating in the blood of patients with colorectal carcinoma by reverse transcriptase polymerase chain reaction <i>S Jonas, S Windeatt, A O-Boateng, C Fordy, T G Allen-Mersh</i>
	722	Comparison of three faecal occult blood tests in the detection of colorectal neoplasia <i>R L Hope, G Chu, A H Hope, R G Newcombe, P E Gillespie, S J Williams</i>
	726	Laser and brachytherapy in the palliation of adenocarcinoma of the oesophagus and cardia <i>G M Spencer, S M Thorpe, I R Sargeant, G M Blackman, J Solano, J S Tobias, S G Bown</i>
	732	Dietary folate protects against the development of macroscopic colonic neoplasia in a dose responsive manner in rats <i>Young-In Kim, R N Salomon, F Graeme-Cook, Sang-Woon Choi, D E Smith, G E Dallal, J B Mason</i>
<b>Motility and visceral sensation</b>	741	Oxytocin increases thresholds of colonic visceral perception in patients with irritable bowel syndrome <i>D Louvel, M Delvaux, A Felez, J Fioramonti, L Bueno, Y Lazorthes, J Frexinos</i> Commentary, page 770
	748	Rapid distal small bowel transit associated with sympathetic denervation in type I diabetes mellitus <i>L Rosa-e-Silva, L E A Troncon, R B Oliveira, M C Foss, F J H N Braga, L Gallo Jr</i>
	757	Effect of distension and feeding on phasic changes in human proximal gastric tone <i>N K Ahluwalia, D G Thompson, J Barlow</i>
<b>Case reports</b>	762	Alveolar echinococcosis of the liver: percutaneous stent therapy in Budd-Chiari syndrome <i>J Vogel, J Görich, E Kramme, E Merkle, R Sokiranski, P Kern, H J Brambs</i>
	765	Zonal adult Hirschsprung's disease <i>C G Fu, T Muto, T Masaki, H Nagawa</i>
<b>Commentaries</b>	768	<i>Helicobacter pylori</i> : is it all in the family? <i>Brendan J Collins</i>
	769	Adding interventions to interferon in chronic HCV infection <i>Janice Main</i>
	770	Sensational developments in the irritable bowel <i>Bruce Naliboff, Emeran A Mayer</i>
	772	<b>International News Letters to the editor Book reviews Notes</b>
	A777	<b>Addendum to UEGW Abstract book (Gut 1996; 39 (suppl 3)).</b>