

Gut

An International Journal of
Gastroenterology and Hepatology

OCTOBER 1999 VOLUME 45 NUMBER 4

Leading article

- 475 Long term outcome of liver transplantation for viral hepatitis: is there a need to re-evaluate patient selection?
D Mutimer

Commentaries

- 477 Allelic variation in *Helicobacter pylori*: progress but no panacea *M J Blaser*
478 Short bowel, short answer? *J Nightingale*
479 Pseudo-obstruction in children: transplant or wait? *J de Ville de Goyet*
480 Screening for colorectal cancer: the heart of the matter *W S Atkin*
481 HCV in hepatic failure: West and East do not meet *G K K Lau, R Williams*

Science @lert

- 483 TNF biosynthesis in gut associated immunopathologies *F Balkwill*

Oesophagus

- 484 Inflammation of the gastro-oesophageal junction (carditis) in patients with symptomatic gastro-oesophageal reflux disease: a prospective study *T Lembo, A F Ippoliti, C Ramers, W M Weinstein*
489 Endoscopic regression of Barrett's oesophagus during omeprazole treatment; a randomised double blind study
F T M Peters, S Ganesh, E J Kuipers, W J Shuiter, E C Klinkenberg-Knol, C B H W Lamers, J H Kleibeuker

Helicobacter pylori

- 495 Effects of *Helicobacter pylori* eradication on the natural history of lymphocytic gastritis *M Hayat, D S Arora, M F Dixon, B Clark, S O'Mahony*
499 Heterogeneity in the *Helicobacter pylori vacA* and *cagA* genes: association with gastroduodenal disease in South Africa? *M Kidd, A J Lastovica, J C Atherton, J A Louw*
503 Simultaneous colonisation of *Helicobacter pylori* with and without mutations in the 23S rRNA gene in patients with no history of clarithromycin exposure *M Matsuoka, Y Yoshida, K Hayakawa, S Fukuchi, K Sugano*

Epithelial proliferation and repair

- 508 Effect of mechanical strain on gastric cellular migration and proliferation during mucosal healing: role of Rho dependent and Rac dependent cytoskeletal reorganisation *T Osada, S Watanabe, H Tanaka, M Hirose, A Miyazaki, N Sato*
516 Metabolism of oral trefoil factor 2 (TFF2) and the effect of oral and parenteral TFF2 on gastric and duodenal ulcer healing in the rat *S S Poulsen, J Thulesen, L Christensen, E Nexø, L Thim*

Inflammation and inflammatory bowel disease

- 523 Indomethacin induced gastropathy in CD18, intercellular adhesion molecule 1, or P-selectin deficient mice
Z Morise, D N Granger, J W Fuseler, D C Anderson, M B Grisham
529 Expression of cyclooxygenase 1 and 2 by human gastric endothelial cells *M A Hull, J L Thomson, C J Hawkey*
537 Endoscopic mucosal biopsies are useful in distinguishing granulomatous colitis due to Crohn's disease from tuberculosis *A B Pulimood, B S Ramakrishna, G Kurian, S Peter, S Patra, V I Mathan, M M Mathan*
542 Restorative proctocolectomy for distal ulcerative colitis *M Brumel, C Penna, E Turet, P Balladur, R Parc*
546 Mesenteric blood flow is related to disease activity and risk of relapse in ulcerative colitis: a prospective follow up study *D Ludwig, S Wiener, A Brüning, K Schwarting, G Jantschek, K Fellermann, M Stahl, E F Stange*

Small intestine

- 553 Characterisation of immune mediator release during the immediate response to segmental mucosal challenge in the jejunum of patients with food allergy *J Santos, C Bayarri, E Saperas, C Nogueiras, M Antolín, M Mourelle, A Cadahia, J-R Malagelada*
- 559 Impaired meal stimulated glucagon-like peptide 2 response in ileal resected short bowel patients with intestinal failure *P B Jeppesen, B Hartmann, B S Hansen, J Thulesen, J J Holst, P B Mortensen*
- 564 The sigma ligand, igmesine, inhibits cholera toxin and *Escherichia coli* enterotoxin induced jejunal secretion in the rat *J L Turvill, P Kasapidis, M J G Farthing*
- 570 Intestinal transplantation in children with chronic intestinal pseudo-obstruction *L Sigurdsson, J Reyes, S A Kocoshis, G Mazariegos, K M Abu-Elmagd, J Bueno, C Di Lorenzo*

Gastrointestinal motility

- 575 Local regulation of postprandial motor responses in ileal pouches *A Mularczyk, E Contessini-Avesani, B Cesana, P A Bianchi, G Basilisco*

Gastrointestinal bleeding

- 581 Comparison of three dimensional magnetic resonance imaging in conjunction with a blood pool contrast agent and nuclear scintigraphy for the detection of experimentally induced gastrointestinal bleeding *P R Hilfiker, D Weishaupt, G M Kacal, F H Hetzer, M D Griff, S G Ruehm, J F Debatin*

Colorectal cancer

- 588 The risks of screening: data from the Nottingham randomised controlled trial of faecal occult blood screening for colorectal cancer *M H E Robinson, J D Hardcastle, S M Moss, S S Amar, J O Chamberlain, N C M Armitage, J H Scholefield, C M Mangham*
- 593 Increased activation of lymphocytes infiltrating primary colorectal cancers following immunisation with the anti-idiotypic monoclonal antibody 105AD7 *C A Maxwell-Armstrong, L G Durrant, R A Robins, A M Galvin, J H Scholefield, J D Hardcastle*
- 599 The utility of endoscopic ultrasonography and endoscopy in the endoscopic mucosal resection of early gastric cancer *S Ohashi, K Segawa, S Okamura, M Mitake, H Urano, M Shimodaira, T Takeda, S Kanamori, T Naito, K Takeda, B Itoh, H Goto, Y Niwa, T Hayakawa*

Pancreas

- 605 Group II and IV phospholipase A₂ are produced in human pancreatic cancer cells and influence prognosis *M Kashiwagi, H Friess, W Uhl, P Berberat, M Abou-Shady, M Martignoni, S E Anghelacopoulos, A Zimmermann, M W Büchler*

Liver disease

- 613 Fulminant hepatic failure in acute hepatitis C: increased risk in chronic carriers of hepatitis B virus *C M Chu, C T Yeh, Y F Liaw*
- 618 Variceal pressure is a strong predictor of variceal haemorrhage in patients with cirrhosis as well as in patients with non-cirrhotic portal hypertension *E A El Atti, F Nevens, K Bogaerts, G Verbeke, J Fevery*

Case report

- 622 Recurrence of hepatocellular carcinoma as a mixed hepatoblastoma after liver transplantation *J Dumortier, T Bizollon, M Chevallier, C Ducerf, J Baulieux, J Y Scoazec, C Trepo*

Gut file

- 626 Subcutaneous seeding of hepatocellular carcinoma after percutaneous needle biopsy *S N Schotman, R A de Man, J Stoker, P E Zondervan, J N M IJzermans*

Occasional viewpoint

- 628 Liver biopsy under ultrasound control: implications for training in the Calman era *S Shah, J F Mayberry, A C B Wicks, Y Rees, R J Playford*

- 630 **Letters to the editor Book review Notes Corrections**

Cover illustration: Coronal maximum intensity projection image acquired 20 minutes after administration of an intravascular agent. (From the paper by Hilfiker, this issue, pp 581–587.)