

# Gut

An International Journal of  
Gastroenterology and Hepatology

SEPTEMBER 1999 VOLUME 45 NUMBER 3

## Leading article

- 317 Hereditary pancreatitis: new insights into acute and chronic pancreatitis *D C Whitcomb*

## Commentaries

- 323 Host, heredity and helicobacter *J G Nedrud, S J Czinn*  
324 Glucocorticoid unresponsiveness in severe ulcerative colitis *C J Corrigan*  
325 Mismatch repair deficit: a gain for diagnostic histopathology *I C Talbot*  
326 Liver transplantation and alcoholics: is the glass half full or half empty? *M R Lucey, R M Weinrieb*  
327 Transplantation in HCV: whither immunosuppression *T Bizollon, C Trepo*  
328 NOSA in HCV infection: markers or makers of disease? *D Vergani*  
329 Encephalopathy without cirrhosis: hunt the shunt *E R Howard*  
331 URSO in obstetric cholestasis: not a bear market *E Elias*

## Science @lert

- 333 Mixing and moving in the gut *J D Wood*

## Stomach

- C** 335 A genetic basis for atrophy: dominant non-responsiveness and helicobacter induced gastritis in F<sub>1</sub> hybrid mice  
*P Sutton, J Wilson, R Genta, D Torrey, A Savinainen, J Pappo, A Lee*  
341 Evaluation of laser Doppler flowmetry for the study of benign and malignant gastric blood flow in vivo  
*M K Schilling, C Redaelli, H Friess, B Blum, C Signer, C A Maurer, M W Buehler*  
346 Cholinergic effects on human gastric motility *H P Parkman, D M Trate, L C Knight, K L Brown, A H Maurer, R S Fisher*

## Small intestine

- 355 Nitric oxide synthesis in patients with infective gastroenteritis *P Forte, R S Dykhuizen, E Milne, A McKenzie, C C Smith, N Benjamin*  
362 High prevalence of NSAID enteropathy as shown by a simple faecal test *J A Tibble, G Sigthorsson, R Foster, D Scott, M K Fagerhol, A Roseth, I Bjarnason*

## Inflammation and inflammatory bowel disease

- 367 Potentiation of cytokine induced iNOS expression in the human intestinal epithelial cell line, DLD-1, by cyclic AMP *M Cavicchi, B J R Whittle*  
375 Lymphocytic colitis: a distinct clinical entity? A clinicopathological confrontation of lymphocytic and collagenous colitis *F Baert, K Wouters, G D'Haens, P Hoang, S Naegels, F D'Heygere, J Holvoet, E Louis, M Devos, K Geboes for the Belgian IBD Research Group*  
**C** 382 Predicting therapeutic outcome in severe ulcerative colitis by measuring in vitro steroid sensitivity of proliferating peripheral blood lymphocytes *S D Hearn, M Norman, C S J Probert, N Haslam, C M Dayan*

- 389 Increased prevalence of methylenetetrahydrofolate reductase C677T variant in patients with inflammatory bowel disease, and its clinical implications *N Mahmud, A Molloy, J McPartlin, R Corbally, A S Whitehead, J M Scott, D G Weir*
- 395 HLA-DR and -DQ phenotypes in inflammatory bowel disease: a meta-analysis *P C F Stokkers, P H Reitsma, G N J Tytgat, S J H van Deventer*

## Pancreas

- 402 Long term follow up of patients with chronic pancreatitis and pancreatic stones treated with extracorporeal shock wave lithotripsy *H E Adamek, R Jakobs, A Buttmann, M U Adamek, A R J Schneider, J F Riemann*

## Cancer

- 406 Screening *SMAD1*, *SMAD2*, *SMAD3*, and *SMAD5* for germline mutations in juvenile polyposis syndrome *S Bevan, K Woodford-Richens, P Rozen, C Eng, J Young, M Dunlop, K Neale, R Phillips, D Markie, M Rodriguez-Bigas, B Leggett, E Sheridan, S Hodgson, T Iwama, D Eccles, W Bodmer, R Houlston, I Tomlinson*
- 409 Choice of management strategy for colorectal cancer based on a diagnostic immunohistochemical test for defective mismatch repair *L Cawkwell, S Gray, H Murgatroyd, F Sutherland, L Haine, M Longfellow, S O'Loughlin, D Cross, O Kronborg, C Fenger, N Mapstone, M Dixon, P Quirke*

## Liver disease

- 416 Serum concentrations and peripheral secretion of the beta chemokines monocyte chemoattractant protein 1 and macrophage inflammatory protein 1 $\alpha$  in alcoholic liver disease *N C Fisher, D A H Neil, A Williams, D H Adams*
- 421 Alcoholic cirrhosis is a good indication for liver transplantation, even for cases of recidivism *G-P Pageaux, J Michel, V Coste, P Perney, P Possoz, P-F Perrigault, F Navarro, J-M Fabre, J Domergue, P Blanc, D Larrey*
- 427 Longitudinal variation in hepatitis C virus (HCV) viraemia and early course of HCV infection after liver transplantation for HCV cirrhosis: the role of different immunosuppressive regimens *G V Papatheodoridis, S G R G Barton, D Andrew, G Clewley, S Davies, A P Dhillon, G Dusheiko, B Davidson, K Rolles, A K Burroughs*
- 435 Prevalence of non-organ-specific autoantibodies and chronic liver disease in the general population: a nested case-control study of the Dionysos cohort *M Lenzi, S Bellentani, G Saccoccio, P Muratori, F Masutti, L Muratori, F Cassani, F B Bianchi, C Tiribelli*
- 442 Hepatic manifestations of familial patent ductus venosus in adults *S Jacob, G Farr, D De Vin, H Takiff, A Mason*
- 446 Bile acid patterns in meconium are influenced by cholestasis of pregnancy and not altered by ursodeoxycholic acid treatment *C M P Rodrigues, J J G Marin, D Brites*
- 453 The effects of short term lipid infusion on plasma and hepatic bile lipids in humans *R Pakula, F M Konikoff, A M Moser, F Greif, A Tietz, T Gilat, M Rubin*

## Case report

- 459 Superior mesenteric vein stenosis complicating Crohn's disease *R S Hodgson, J E Jackson, S D Taylor-Robinson, J R F Walters*

## Gut file

- 463 Idiopathic giant oesophageal ulcer in an immunocompetent patient. The efficacy of thalidomide treatment *S Ollivier, J Bonnet, M Lemann, J-C Coffin, R Modigliani, R Jian, P Bertheau, J-F Flejou*

## Review

- 465 Naturally acquired human immune responses against *Helicobacter pylori* and implications for vaccine development *Y Zevering, L Jacob, T F Meyer*

**Cover illustration:** The two domain structure of human cationic trypsin. (From the leading article by Whitcomb, this issue, pp 317–322).