

Gut

An International Journal of
Gastroenterology and Hepatology

AUGUST 2000 VOLUME 47 NUMBER 2

Leading articles

- 159 The science, economics, and effectiveness of combination therapy for hepatitis C *G Dusheiko, E Barnes, G Webster, S Whalley*
162 Microbe-host interactions in the alimentary tract: the gateway to understanding inflammatory bowel disease
N French, S Pettersson

Commentaries

- 164 Effect of growth hormone and glutamine on the short bowel: five years later *J S Scolapio*
165 Screening and shouting about HCV *W Rosenberg*
166 Improving prognosis in hepatorenal syndrome *P A McCormick*

Science @lert

- 168 The stomach talks with the pituitary *O Lundgren*

Stomach

- 170 The role of polyamines in gastric mucus synthesis inhibited by cigarette smoke or its extract *L Ma, W P Wang, J Y C Chow, S K Lam, C H Cho*
178 Leptin secretion and leptin receptor in the human stomach *I Sobhani, A Bado, C Vissuzaine, M Buyse, S Kermorgant, J-P Laigneau, S Attoub, T Lehy, D Henin, M Mignon, M J M Lewin*

Small intestine

- 184 Effect of proinflammatory interleukins on jejunal nutrient transport *J Hardin, K Kroeker, B Chung, D G Gall*
192 Cytokine gene expression during postnatal small intestinal development: regulation by glucocorticoids *C Schaeffer, M Diab-Assef, M Plateroti, F Laurent-Huck, J M Reimund, M Kedinger, C Foltzer-Jourdainne*
199 Effect of high dose growth hormone with glutamine and no change in diet on intestinal absorption in short bowel patients: a randomised, double blind, crossover, placebo controlled study *J Szkudlarek, P B Jeppesen, P B Mortensen*

Inflammatory bowel disease

- 206 Thiol methyltransferase activity in inflammatory bowel disease *W E Roediger, W J Babidge*
211 Vitamin D receptor gene polymorphism: association with Crohn's disease susceptibility *J D Simmons, C Mullighan, K I Welsh, D P Jewell*
215 Characterisation of mucosal lymphoid aggregates in ulcerative colitis: immune cell phenotype and TcR- $\gamma\delta$ expression *M M-W Yeung, S Melgar, V Baranov, A Öberg, A Danielsson, S Hammarström, M-L Hammarström*
228 Bax is downregulated in inflamed colonic mucosa of ulcerative colitis *M Imura, T Nakamura, S Shinozaki, B Iizuka, Y Inoue, S Suzuki, N Hayashi*
236 Autoantibodies against the specific epitope of human tropomyosin(s) detected by a peptide based enzyme immunoassay in sera of patients with ulcerative colitis show antibody dependent cell mediated cytotoxicity against HLA-DPw9 transfected L cells *S Sakamaki, N Takayanagi, N Yoshizaki, S Hayashi, T Takayama, J Kato, K Kogawa, N Yamauchi, N Takemoto, A Nobuoka, T Ayabe, Y Kohgo, Y Niitsu*

Epithelial proliferation

- 242 α_2 adrenoreceptors regulate proliferation of human intestinal epithelial cells *S Schaak, D Cussac, C Cayla, J C Devedjian, R Guyot, H Paris, C Denis*

Cancer

- 251 The Vienna classification of gastrointestinal epithelial neoplasia *R J Schlemper, R H Riddell, Y Kato, F Borchard, H S Cooper, S M Dawsey, M F Dixon, C M Fenoglio-Preiser, J-F Fléjou, K Geboes, T Hattori, T Hirota, M Itabashi, M Iwafuchi, A Iwashita, Y I Kim, T Kirchner, M Klimpfinger, M Koike, G Y Lauwers, K J Lewin, G Oberhuber, F Offner, A B Price, C A Rubio, M Shimizu, T Shimoda, P Sipponen, E Solcia, M Stolte, H Watanabe, H Yamabe*
- 256 Association of *aldehyde dehydrogenase 2* gene polymorphism with multiple oesophageal dysplasia in head and neck cancer patients *M Muto, Y Hitomi, A Ohtsu, S Ebihara, S Yoshida, H Esumi*
- 262 The E-cadherin gene (*CDH1*) variants T340A and L599V in gastric and colorectal cancer patients in Korea *H C Kim, J M D Wheeler, J C Kim, M Ilyas, N E Beck, B S Kim, K C Park, W F Bodmer*
- 268 Alterations of the PPP2R1B gene located at 11q23 in human colorectal cancers *Y Takagi, M Futamura, K Yamaguchi, S Aoki, T Takahashi, S Saji*
- 272 5'-CpG island methylation of the *LKB1/STK11* promoter and allelic loss at chromosome 19p13.3 in sporadic colorectal cancer *J Trojan, A Brieger, J Raedle, M Esteller, S Zeuzem*

Liver disease

- 277 Prevalence of hepatitis C among pregnant women attending an inner London obstetric department: uptake and acceptability of named antenatal testing *C Ward, G Tudor-Williams, T Cotzias, S Hargreaves, L Regan, G R Foster*
- 281 Mechanisms of endotoxin tolerance in patients with alcoholic liver cirrhosis: role of interleukin 10, interleukin 1 receptor antagonist, and soluble tumour necrosis factor receptors as well as effector cell desensitisation *V von Baehr, W-D Döcke, M Plauth, C Liebenthal, S Küpferling, H Lochs, R Baumgarten, H-D Volk*
- 288 Long term outcome after transjugular intrahepatic portosystemic stent-shunt in non-transplant cirrhotics with hepatorenal syndrome: a phase II study *K A Brensing, J Textor, J Perz, P Schiedermaier, P Raab, H Strunk, H U Klehr, H J Kramer, U Spengler, H Schild, T Sauerbruch*

Case report

- 296 Very late onset small intestinal B cell lymphoma associated with primary intestinal lymphangiectasia and diffuse cutaneous warts *Y Bouhnik, I Etienney, J Nemeth, T Thevenot, A Lavergne-Slove, C Matuchansky*

Gut file

- 301 Needle tract recurrence of hepatocellular carcinoma after liver transplantation *J Dumortier, J Scoazec, C Lombard-Bohas, F Berger, S Claudel-Bonvoisin, P-J Valette, O Boillot*

Personal viewpoint

- 302 Epigenetics of inflammatory bowel disease *A Petronis, R Petroniene*

Occasional viewpoint

- 307 Is the colonic reparative cell lineage yet to be discovered? *R J Longman, B F Warren*

Review

- 309 Interleukin 6 and liver regeneration *K L Streetz, T Luedde, M P Manns, C Trautwein*

Letters to the editor

- 313 Timing of transfusion, anti-HBc, and hepatitis C virus related hepatocellular carcinoma *S de A Nishioka*
- 313 Acid secretion in *H pylori* associated enlarged fold gastritis *I L P Beales*
- 314 Is there any relationship between IEL and lymphoid follicles in the gastric mucosa? *G Cammarota, G Gasbarrini*
- 315 hMLH1 and hMSH2 immunostaining in colorectal cancer *J R Jass*
- 316 **Book review Notes**

Cover illustration: Photomicrograph of isolated sheet of colonic epithelium (×20). (From the paper by Imura *et al*, pp 228–35.)