# Gut

## Journal of the British Society of Gastroenterology

# Contents Vol 29, No 9, September 1988

## Liver and biliary

Glutathione deficiency in alcoholics: risk factor for paracetamol hepatotoxicity B H LAUTERBURG AND MARIA E VELEZ page 1153

Cholecystokinin release and biliopancreatic secretion in response to selective perfusion of the duodenal loop with aminoacids in man J F COLOMBEL, A SUTTON, J A CHAYVIALLE, AND R MODIGLIANI page 1158

Is ascites caused by impaired hepatic inactivation of blood borne endogenous opioid peptides? JR THORNTON, H DEAN, AND MS LOSOWSKY page 1167

### Alimentary tract and pancreas

Colonic mass movements in idiopathic chronic constipation g bassotti, m gaburri, b p imbimbo, l rossi, f farroni, m a pelli, and a morelli page 1173

Changes in colonic motility induced by sennosides in dogs; evidence of a prostaglandin medication G STAUMONT, J FREXINGS, AND L BUENO page 1180

Prospective comparison of double contrast barium enema plus flexible sigmoidoscopy v colonoscopy in rectal bleeding: barium enema v colonoscopy in rectal bleeding E JAN IRVINE, JOANNE O'CONNOR, R A FROST, P SHORVON, S SOMERS, G W STEVENSON, AND R H HUNT page 1188

Screening of colorectal tumours using an improved faecal occult blood test. Quantitative aspects. I HÄKKINEN, R PAASIVUO, AND P PARTANEN page 1194

Total body water and total body potassium in ileostomy patients before and after conversion to the continent ileostomy BÖJERSKOG, HANDERSSON, I BOSAEUS, H BREVINGE, AND LO NILSSON page 1198

Smoking and sugar intake are separate but interactive risk factors in Crohn's disease B KATSCHINSKI, R F A LOGAN, M EDMOND, AND M J S LANGMAN page 1202

Role of oxygen derived free radicals in platelet activating factor induced bowel necrosis J P CUEVA AND WEI HSUEH page 1207 Differential distribution of protein kinases along the crypt-to-lumen regions of rat colonic epithelium. B SCHWARTZ, G M FRASER, J LEVY, Y SHARONI, R GUBERMAN, J KRAWIEC, AND S A LAMPRECHT page 1213

Investigation of mycobacteria in Crohn's disease tissue by Southern blotting and DNA hybridisation with cloned mycobacterial genomic DNA probes from a Crohn's disease isolated mycobacteria PD BUTCHER, JJ McFADDEN, AND HERMON-TAYLOR page 1222

Employment problems and prospects for patients with inflammatory bowel disease RJ WYKE, FC EDWARDS, AND RN ALLAN page 1229

Dysmotility of the small intestine in irritable bowel syndrome K e Kellow, S f Phillips, LJ Miller, and A r zinsmeister page 1236

Acute ethanol dosage reduces the synthesis of smooth muscle contractile proteins in the small intestine of the rat VR PREEDY. P DUANE, AND T J PETERS page 1244

Effect of ICS 205-930 (a specific 5-HT<sub>3</sub> receptor antagonist) on gastric emptying of a solid meal in normal subjects L M A AKKERMANS, A VOS, A HOEKSTRA, J M M ROELOFS, AND M HOROWITZ page 1249

Mechanisms governing the biphasic pattern of gastric emptying after truncal vagotomy and pyloroplasty NJ PARR, S GRIME, M CRITCHLEY, J N BAXTER, AND C R MACKIE page 1253

Lymphocytic gastritis: a newly described entity: a retrospective endoscopic and histological study  $_{\rm J}$  haot,  $_{\rm L}$  hamichi,  $_{\rm L}$  wallez, and  $_{\rm P}$  mainguet page 1258

#### Case reports

Peliosis hepatis induced by 6-thioguanine administration d larrey, e freneaux, a berson, g babany, c degott, d valla, d pessayre, and J p benhamou page 1265

Hypertrophic gastritis associated with increased gastric mucosal prostaglandin E<sub>2</sub> concentrations in a patient with the carcinoid syndrome EJS BOYD, GHULKS, JSIJTHOMAS, AND KEL MCCOLL page 1270

Persistent shigellosis D CLEMENTS, CJ ELLIS, AND R N ALLAN page 1277

Recurrent bleeding from cutaneous venous collaterals in portal hypertension H R VAN BUUREN, T E FICK, AND S W SCHALM page 1279

Near fatal eosinophilic gastroenteritis responding to oral sodium chromoglycate R J MOOTS, P PROUSE, AND J M GUMPEL page 1282

#### Methods

Markers for faecal fat estimation in monitoring steatorrhoea in cystic fibrosis J GILBERT, J KELLEHER, M P WALTERS, AND J M LITTLEWOOD page 1286

Correspondence. Books. News page 1289

ASTM CODEN: GUTTHAK 29 (9) 1153-1296

ISSN 0017-5749