

## Contents Vol 28, No 3, March 1987

### Leading article

Fine needle biopsy: cytology, histology or both? M A HALL-CRAGGS AND W R LEES *page 233*

### Liver and biliary

Histologic differential diagnosis of focal liver lesions by ultrasonically guided fine needle biopsy B LIMBERG, W W HÖPKER, AND B KOMMERELL *page 237*

Comparison of ultrasonography, computed tomography and <sup>99m</sup>Tc liver scan in diagnosis of Budd-Chiari syndrome S GUPTA, S BARTER, G W L PHILLIPS, R N GIBSON, AND H J F HODGSON *page 242*

Enhanced oral bioavailability of meptazinol in cirrhosis G G BIRNIE, G G THOMPSON, T MURRAY, G WATKINSON, AND M J BRODIE *page 248*

Comparative modes of action of lactitol and lactulose in the treatment of hepatic encephalopathy D H PATIL, D WESTABY, Y R MAHIDA, K R PALMER, R REES, M L CLARK, A M DAWSON, AND D B A SILK *page 255*

Measurement and correlation of wedged hepatic, intrahepatic, intrasplenic and intravariceal pressures in patients with cirrhosis of liver and non-cirrhotic portal fibrosis S K SARIN, K K SETHI, AND R NANDA *page 260*

Electrohydraulic lithotripsy of gall stones – in vitro and animal studies J HARRISON, D L MORRIS, JULIE HAYNES, A HITCHCOCK, C WOMACK, AND D C WHERRY *page 267*

### Alimentary tract and pancreas

Motor responses of the oesophagus to intraluminal distension in normal subjects and patients with oesophageal clearance disorders G P N KENDALL, D G THOMPSON, S J DAY, AND N GARVIE *page 272*

Gastric acid and pancreatic polypeptide responses to modified sham feeding. Effects of truncal and parietal cell vagotomy S J KONTUREK, T POPIELA, M SLOWIACZEK, AND W BIELAŃSKI *page 280*

Molecular weight of gastric mucus glycoprotein is a determinant of the degree of subsequent aspirin induced chronic gastric ulceration in the rat P F BAGSHAW, D J MUNSTER, AND J G WILSON *page 287*

Effect of bedtime ranitidine on overnight gastric acid output and intragastric pH: dose/response study and comparison with cimetidine J B CHAMBERS, D PRYCE, J M BLAND, AND T C NORTHFIELD *page 294*

Effect of chronic administration of cisapride on gastric emptying of a solid meal and on dyspeptic symptoms in patients with idiopathic gastroparesis R CORINALDESI, V STANGHELLINI, C RAITI, E REA, R SALGEMINI, AND L BARBARA *page 300*

Gastric and duodenal polyps in familial adenomatous polyposis: a prospective study of the nature and prevalence of upper gastrointestinal polyps R G SARRE, A G FROST, D G JAGELMAN, R E PETRAS, M V SIVAK, AND E MCGANNON *page 306*

Measurement of arachidonate and its metabolites extracted from human normal and malignant gastrointestinal tissues A BENNETT, A CIVIER, C N HENSBY, P B MELHUIH, AND I F STAMFORD *page 315*

Gastric enzymes as a screening test for gastric cancer P J FINCH, F P RYAN, K ROGERS, AND S HOLT *page 319*

Comparative effectiveness of the tumour diagnostics, CA 19-9, CA 125 and carcinoembryonic antigen in patients with diseases of the digestive system K SAKAMOTO, Y HAGA, R YOSHIMURA, H EGAMI, Y YOKOYAMA, AND M AKAGI *page 323*

Raised serum concentrations of pancreatic enzymes in cigarette smokers M A DUBICK, C N CONTEAS, H T BILLY, A P N MAJUMDAR, AND M C GEOKAS *page 330*

Raised plasma concentrations of platelet factor 4 (PF4) in Crohn's disease M SIMI, S LEARDI, MARIA TEBANO, M CASTELLI, F M COSTANTINI, AND V SPERANZA *page 336*

Immunohistochemical localisation of vitamin B<sub>12</sub> R-binder in the human digestive tract H KUDO, M INADA, G OHSHIO, Y WAKATSUKI, K OGAWA, Y HAMASHIMA, AND T MIYAKE *page 339*

Effects of olsalazine in the jejunum of the rat A Q M MOHSEN, D MULVEY, J D PRIDDLE, D S PARSONS, AND D P JEWELL *page 346*

Effect of aging on anorectal function J J BANNISTER, L ABOUZEKRY, AND N W READ *page 353*

### Case report

Periampullary cyst: a surgically remediable cause of pancreatitis I KALVARIA, P C BORNMAN, A H GIRDWOOD, AND I N MARKS *page 358*

### Correspondence. Books. News. Correction *page 363*

Pancreatic Society of Great Britain and Ireland *page A367*