

Leading articles

Progress with the pouch-restorative proctocolectomy for ulcerative colitis NEIL MORTENSEN *page* 561

Present position of liver transplantation and its impact on hepatological practice JOHN G O'GRADY AND ROGER WILLIAMS *page* 566

Alimentary tract and pancreas

Calmodulin in normal and cystic fibrosis human intestine at different developmental stages C ROCHETTE-EGLY, B LACROIX, H PFLIEGER, M DOFFOEL, M KEDINGER, AND K HAFFEN *page* 571

Lactosylceramide in inflammatory bowel disease: a biochemical study C R STEVENS, V G OBERHOLZER, J A WALKER-SMITH, AND A D PHILLIPS *page* 580

Perforating and non-perforating indications for repeated operations in Crohn's disease: evidence for two clinical forms A J GREENSTEIN, P LACHMAN, D B SACHAR, J SPRINGHORN, T HEIMANN, H D JANOWITZ, ANDAH AUFSES JR. *page* 588

Cryptosporidial diarrhoea in AIDS and its treatment G M CONNOLLY, M S DRYDEN, D C SHANSON, AND B G GAZZARD *page* 593

Pathogenesis of postantibiotic diarrhoea caused by *Clostridium difficile*: an in vitro study in the rabbit intestine S GUANDALINI, A FASANO, M MIGLIAVACCA, M C VERGA, P MASTRANTONIO GIANFRILLI, A FERRARA, M ALESSIO, B MALAMISURA, P GALATI, A PANTOSTI, AND A RUBINO *page* 598

DNA aneuploidy and cell proliferation in familial adenomatous polyposis R QUIRKE, M F DIXON, D W DAY, J B J FOZARD, I C TALBOT, AND C C BIRD *page* 603

Breath methane and large bowel cancer risk in contrasting African populations I SEGAL, A R P WALKER, S LORD, AND J H CUMMINGS *page* 608

Manovolumetry: a new method for investigation of anorectal function S ÅKERVALL, S FASTH, S NORDGREN, T ÖRESLAND, AND L HULTÉN *page* 614

Motor pattern of the left colon before and after surgery for rectal cancer: possible implications in other disorders B N CATCHPOLE *page* 624

Cisapride restores the decreased lower oesophageal sphincter pressure in reflux patients P CECCATELLI, J JANSSENS, G VANTRAPPEN, AND S CUCCHIARA *page* 631

Effects of cimetidine and carbenoxolone on gastric mucus M D ENE, J R CLAMP, AND C J C ROBERTS *page* 636

Effects of fasting and refeeding on somatostatin concentration and binding to cytosol from rabbit gastric mucosa B ROCA, R FERNANDEZ-VALENCIA, AND E ARILLA *page* 642

Progress report

Bicarbonate (HCO_3) delivery to the gastroduodenal mucosa by the blood: its importance for mucosal integrity M STARLINGER AND R SCHIESEL *page* 647

Liver and biliary

Recurrence and re-recurrence of gall stones after medical dissolution: a longterm follow up L D J O'DONNELL AND K W HEATON *page* 655

Chronic hepatitis in childhood: the spectrum of the disease F BORTOLOTTI, R CALZIA, A VEGNENTE, P CADROBBI, M RUGGE, M ARMIGLIATO, M G MARAZZI, R IORIO, C CRIVELLARO, R PISCOPO, AND G REALDI *page* 659

Absorption of water and sodium and activity of adenosine triphosphatases in the rectal mucosa in tropical sprue B S RAMAKRISHNA AND V I MATHAN *page* 665

Clinical trials

Comparison of delayed release 5-aminosalicylic acid (mesalazine) and sulphasalazine in the treatment of mild to moderate ulcerative colitis relapse S A RILEY, V MANI, M J GOODMAN, M E HERD, S DUTT, AND L A TURNBERG *page* 669

Combined therapy with cisapride and cimetidine in severe reflux oesophagitis: a double blind controlled trial J P GALMICHE, G BRANDSTÄTTER, M EVREUX, E HENTSCHEL, E KERSTAN, P KRATOCHVIL, W REICHEL, K SCHÜTZE, J C SOULE, AND J VITAU *page* 675

Case reports

Invasive amoebiasis: an unusual presentation B R DAVIDSON, J P NEOPTOLEMOS, D WATKIN, AND I C TALBOT *page* 682

Devastating diarrhoea caused by azathioprine: management difficulty in inflammatory bowel disease J COX, T K DANESHMEND, C J HAWKEY, R F A LOGAN, AND R P WALT *page* 686

Gastric carcinoid tumour and parathyroid adenoma J M NORES, J F DALAYEUN, J M REMY, AND A D NENNA *page* 689

Peptic ulceration and phenylketonuria: a possible link? L G GREEVES, D J CARSON, AND J A DODGE *page* 691

Correspondence. Books. News. *page* 693

British Society of Gastroenterology *page* A701