

Leading articles

- 145 Mycobacterial disease of the gut: some impact from molecular biology J D Sanderson, J Hermon-Taylor
- 148 Rectal and anal endosonography Neil Mortensen

Alimentary tract

- 150 Histological studies of Auerbach's plexuses of the oesophagus, stomach, jejunum, and colon in patients with achalasia of the oesophagus: correlation with gastric acid secretion, presence of parietal cells and gastric emptying of solids A Csendes, G Smok, I Braghetto, P Gonzalez, A Henriquez, P Csendes, D Pizurno
- 155 Achalasia complicated by oesophageal squamous cell carcinoma: a prospective study in 195 patients MAC Meijssen, HW Tilanus, M van Blankenstein, WCJ Hop, GL Ong
- 159 Eicosanoid synthesis in duodenal ulcer disease: decrease in leukotriene C₄ by colloidal bismuth subcitrate A Ahmed, P R Salmon, C R Cairns, M Hobsley, J R S Hoult
- Mucosal adaptation to indomethacin induced gastric damage in man studies on morphology, blood flow and prostaglandin E_2 metabolism $C \mathcal{J}$ Shorrock, W D W Rees
- 170 Taurocholate induced gastric mucosal injuries in experimental portal hypertension WJ Angerson, J G Geraghty, D C Carter
- 175 Changes in nocturnal and peak acid outputs after duodenal ulcer healing with sucralfate or ranitidine A F Kummer, D A Johnston, I N Marks, G O Young, N A Tigler-Wybrandi, S A Bridger
- 179 Bismuth subsalicylate in the treatment of H₂ blocker resistant duodenal ulcers: role of Helicobacter pylori S Wagner, M Gebel, K Haruma, W Bär, P Lange, J Freise, U Gladziwa, F W Schmidt
- 184 Fasting and postprandial gastrointestinal motility in ulcer and non-ulcer dyspepsia V Stanghellini, C Ghidini, M R Maccarini, G F Paparo, R Corinaldesi, L Barbara
- 191 Ultrastructural binding sites of endomysium antibodies from sera of patients with dermatitis herpetiformis and coeliac disease S Kárpáti, M Meurer, W Stolz, A Bürgin-Wolff, O Braun-Falco, T Krieg
- 194 Do adults with high gliadin antibody concentrations have subclinical gluten intolerance? J A Arnason, H Gudjónsson, J Freysdóttir, I Jónsdóttir, H Valdimarsson
- 198 Dietary modulation of gluten sensitivity in a naturally occurring enteropathy of Irish setter dogs EJ Hall, RM Batt
- 206 Increase of lymphocytes bearing the γ/δ T cell receptor in the jejunum of patients with dermatitis herpetiformis E Savilahti, T Reunala, M Mäki
- 212 Localisation of endothelin like immunoreactivity in adult and developing human gut S Escrig, A E Bishop, H Inagaki, G Moscoso, K Takahashi, I M Varndell, M A Ghatei, S R Bloom, J M Polak
- 218 Effects of bolus doses of fat on small intestinal structure and on release of gastrin, cholecystokinin, peptide tyrosine-tyrosine, and enteroglucagon A P Jenkins, M A Ghatei, S R Bloom, R P H Thompson
- 224 Effect of dietary fat on the distribution of mucosal mass and cell proliferation along the small intestine A P Jenkins, R P H Thompson
- Activation of lamina propria T cells induces crypt epithelial proliferation and goblet cell depletion in cultured human fetal colon C M Evans, A D Phillips, J A Walker-Smith, T T MacDonald
- 236 Increased in vitro release of soluble interleukin 2 receptor by colonic lamina propria mononuclear cells in inflammatory bowel disease S Schreiber, A Raedler, A R Conn, J L Rombeau, R P MacDermott
- 242 Studies of gut mucosal protein synthesis in a non-steroidal anti-inflammatory drug (NSAID) model of inflammatory bowel disease A K Banerjee, 3 S Marway, V R Preedy, T 3 Peters
- Functional impairment of natural killer cells in active ulcerative colitis: reversion of the defective natural killer activity by interleukin 2 L Manzano, M Alvarez-Mon, L Abreu, J Antonio Vargas, E de la Morena, F Corugedo, A Duràntez



Journal of the British Society of Gastroenterology A registered charity

Editor: R N Allan Technical Editors: Norma Pearce and Shirley McGealey

Book Review Editor: D L Wingate Editorial Assistant: Jackie Foulds

Book Review Builds. D. L. Willigate. Building Assistant. Jackie Founds

EDITORIAL A T R Axon T G Cooke D Nolan S Tabaqchali
COMMITTEE D C C Bartolo M F Dixon C O'Morain I C Talbot

M F Bassendine G R Giles M E Parsons S J W Evans (Statistical adviser)
R M Batt I T Gilmore W D W Rees

J Calam M Lucas J M Rhodes Editor
D C A Candy J Neuberger R I Russell British Medical Journal

CONTENTS CONTINUED

- 252 Prophylactic effects of olsalazine v sulphasalazine during 12 months maintenance treatment of ulcerative colitis S Kiilerich, K Ladefoged, T Rannem, P J Ranløv and The Danish Olsalazine Study Group
- 256 Incidence of ulcerative colitis in Cardiff over 20 years: 1968-87 E D Srivastava, J F Mayberry, T J Morris, P M Smith, G T Williams, G M Roberts, R G Newcombe, J Rhodes
- 259 Epidemiology, management, and prognosis of malignant large bowel polyps within a defined population MJ Chantereau, J Faivre, M C Boutron, F Piard, P Arveux, L Bedenne, P Hillon
- 264 Effect of hysterectomy on anorectal and urethrovesical physiology A Prior, K Stanley, A R B Smith, N W Read

Liver,
biliary,
and
pancreas

268 Is the intercellular adhesion molecule-1/leukocyte function associated antigen 1 pathway of leukocyte adhesion involved in the tissue damage of alcoholic hepatitis? P Burra, S G Hubscher,

3 Shaw, E Elias, D H Adams
Pseudosclerosing cholangitis in extrahepatic portal venous obstruction J B Dilawari, Y K Chawla

- 277 Aggressive extracorporeal shock wave lithotripsy of gall bladder stones within wider treatment criteria: fragmentation rate and early results G Meiser, M Heinerman, G Lexer, O Boeckl
- BSG Survey 282 Open access endoscopy a nationwide survey of current practice M G Bramble