

Gut

Journal of the British Society of Gastroenterology

Leading article

Alimentary tract

- 1 DNA probes for diagnosis of intestinal infection *S Char, M J G Farthing*
- 4 Human lower oesophageal sphincter relaxation is associated with raised cyclic nucleotide content
M S Barnette, F C Barone, P J Fowler, M Grous, W J Price, H S Ormsbee
- 10 Twelve hour overnight oesophageal pH monitoring in patients with reflux symptoms *S Boesby, L Wallin, T Myrholm, L I Andersen*
- 12 Sedation for upper gastrointestinal endoscopy: results of a nationwide survey *T K Daneshmend, G D Bell, R F A Logan*
- 16 Evaluation of endosonography in TN staging of oesophageal cancer *K Ziegler, C Sanft, M Zeitz, M Friedrich, H Stein, R Häring, E O Riecken*
- 21 Effect of increasing *Helicobacter pylori* ammonia production by urea infusion on plasma gastrin concentrations *R S Chittajallu, W D Neithercut, A M I Macdonald, K E L McColl*
- 25 *Helicobacter pylori* infection rates in relation to age and social class in a population of Welsh men
F Sitas, D Forman, J W G Yarnell, M L Burr, P C Elwood, S Pedley, K J Marks
- 29 Dissociation between systemic and mucosal humoral immune responses in coeliac disease
S O'Mahony, E Arranz, J R Barton, A Ferguson
- 36 Autoimmune enteropathy and colitis: is there a generalised autoimmune gut disorder? *S M Hill, P J Milla, G F Bottazzo, R Mirakian*
- 43 Mycobacterium paratuberculosis and Crohn's disease *K Tanaka, M Wilks, P J Coates, M J G Farthing, J A Walker-Smith, S Tabaqchali*
- 46 Impaired sulphation of phenol by the colonic mucosa in quiescent and active ulcerative colitis
B S Ramakrishna, I C Roberts-Thomson, P R Pannall, W E W Roediger
- 50 5-Aminosalicylic acid is a potent inhibitor of interleukin 1 β production in organ culture of colonic biopsy specimens from patients with inflammatory bowel disease *Y R Mahida, C E D Lamming, A Gallagher, A B Hawthorne, C J Hawkey*
- 55 Candidacidal activity of Crohn's disease neutrophils *F T Curran, D J Youngs, R N Allan, M R B Keighley*
- 61 Mucosal characteristics of pelvic ileal pouches *H J de Silva, P R Millard, M Kettlewell, N J Mortensen, C Prince, D P Jewell*
- 66 Do non-steroidal anti-inflammatory drugs increase colonic permeability? *A P Jenkins, D R Trew, B J Crump, W S Nukajam, J A Foley, I S Menzies, B Creamer*
- 70 Alcohol consumption in patients with colorectal adenomatous polyps *G F Cope, J I Wyatt, I F Pinder, P N Lee, R V Heatley, J Kelleher*
- 73 How bad are the symptoms and bowel dysfunction of patients with the irritable bowel syndrome? A prospective controlled study with emphasis on stool form *K W Heaton, S Ghosh, F E M Braddon*
- 80 Steroid hormone abnormalities in women with severe idiopathic constipation *M A Kamm, M J G Farthing, J E Lennard-Jones, L A Perry, T Chard*

Liver, biliary, and pancreas

- 85 Human atrial natriuretic factor and renin-aldosterone in paracetamol induced fulminant hepatic failure *M Z Panos, J V Anderson, A Forbes, N Payne, J D H Slater, L Rees, Roger Williams*

Case reports

- 90 Coeliac disease and malignancy of the duodenum: diagnosis by endoscopy, successful treatment of the malignancy, and response to a gluten free diet *M J Hall, B T Cooper, N Rooney, H Thompson, A E Read*
- 93 Successful control of bleeding from gastric antral vascular ectasia (watermelon stomach) by laser photocoagulation *H H Tsai, J Smith, B J Danesh*

Special reports

- 95 Provision of gastrointestinal endoscopy and related services for a district general hospital *Working Party of the Clinical Services Committee of the British Society of Gastroenterology*
- 106 Provision of facilities for manometry and pH monitoring in the investigation of patients with oesophageal disease *A Watson, M Atkinson*
- 108 **An Appreciation** Ralph Wright
- 109 **Referees** Letters to the editor
- 113 **Abstracts Index**