

# Gut

*The Journal of the British Society of Gastroenterology*

## Contents Vol. 13, No. 7, July 1972

- Two types of Zollinger-Ellison syndrome: immunofluorescent, cytochemical and ultrastructural studies of the antral and pancreatic gastrin cells in different clinical states JULIA M. POLAK, B. STAGG, AND A. G. E. PEARSE .....page 501
- Pancreatic alkaline phosphatase and a tumour variant T. W. WARNES, W. R. TIMPERLEY, PAULINE HINE, AND G. KAY .....page 513
- An enteroglucagon tumour S. R. BLOOM .....page 520
- Duodenal involvement in Gardner's syndrome R. N. MELMED AND I. A. D. BOUCHIER .....page 524
- The effects of humoral agents on the myoelectrical activity of the terminal ileum W. E. WATERFALL, B. H. BROWN, H. L. DUTHIE, AND G. E. WHITTAKER .....page 528
- Immunoglobulin-containing cells in the small intestine during acute enteritis J. SØLTOFT AND B. SØBERG .....page 535
- Site of the abnormal stimulus of gastric secretion after small bowel exclusion B. BUXTON, A. E. O. WASUNNA, J. SAUNDERS, AND I. E. GILLESPIE .....page 539
- Observations on folate absorption with particular reference to folate polyglutamate and possible inhibitors to its absorption JANET PERRY AND I. CHANARIN .....page 544
- Effect of ornithine alpha ketoglutarate on disturbances of brain metabolism caused by high blood ammonia I. M. JAMES, G. DORF, S. HALL, H. MICHEL, DRAGOSLAVA DOJCINOV, G. GRAVAGNE, AND LINDSAY MACDONELL .....page 551
- The site of denervation in achalasia SIDNEY COHEN, ROBERT FISHER, AND ARTHUR TUCH .....page 556
- Effect of luminal ions on the transepithelial electrical potential difference of human rectum E. Q. ARCHAMPONG AND C. J. EDMONDS .....page 559
- In-situ and invasive carcinoma of the colon in patients with ulcerative colitis D. J. EVANS AND D. J. POLLOCK .....page 566
- Technique*  
A guide wire for rapid jejunal biopsies with the Crosby capsule TONY WICKS AND DAVID CLAIN .....page 571
- Progress report* The secretory immune system of the intestine WILLIAM F. DOE .....page 572
- Progress report* Hepatic metabolism of drugs R. T. WILLIAMS .....page 579
- Notes and activities .....page 586