

# Gut

*Journal of the British Society of Gastroenterology*

Contents Vol 27, No 9, September 1986

## *Leading article*

The tunnel at the end of the light DAVID WINGATE *page* 995

## *Alimentary tract and pancreas*

Electrophysiology of the human colon: evidence of segmental heterogeneity G I SANDLE, N K WILLS, W ALLES, AND H J BINDER *page* 999

Human colonic smooth muscle: spontaneous contractile activity and response to stretch R C GILL, K R COTE, K L BOWES, AND Y J KINGMA *page* 1006

Bladder smooth muscle dysfunction in patients with irritable bowel syndrome P J WHORWELL, E W LUPTON, D ERDURAN, AND K WILSON *page* 1014

Physiologic study of the terminal digestive tract in chronic painful constipation PATRICK MEUNIER *page* 1018

Depression and functional bowel disorders in gastrointestinal outpatients J D R ROSE, A H TROUGHTON, J S HARVEY AND P M SMITH *page* 1025

Human  $\alpha$ -lactalbumin as a marker of macromolecular absorption I JAKOBSSON, T LINDBERG, L LOTHE, I AXELSSON, AND B BENEDIKTSSON *page* 1029

Identification of pancreas necrosis in severe acute pancreatitis: imaging procedures *versus* clinical staging. S BLOCK, W MAIER, R BITTNER, M BÜCHLER, P MALFERTHEINER, AND H G BEGER *page* 1035

Bile acid secretion in cystic fibrosis: evidence for a defect unrelated to fat malabsorption Z WEIZMAN, P R DURIE, H R KOPELMAN, SHIRLY M VESELY AND G G FORSTNER *page* 1043

Adenosine deaminase activity in the diagnosis of tuberculous peritonitis J M MARTINEZ-VAZQUEZ, INMA OCAÑA, E RIBERA, ROSA M SEGURA, AND C PASCUAL *page* 1049

Effect of enprostil, a synthetic prostaglandin E<sub>2</sub> on 24 hour intragastric acidity, nocturnal acid and pepsin secretion M DEAKIN, J RAMAGE, ANGIE PAUL, S P GRAY, J BILLINGS, AND J G WILLIAMS *page* 1054

Comparison of the effects of gastric antisecretory agents in healthy volunteers and patients with duodenal ulcer C W HOWDEN, D B JONES, B W BURGET, AND R H HUNT *page* 1058

Histological and histochemical changes in the columnar lined (Barrett's) oesophagus G A ROTHERY, J E PATTERSON, C J STODDARD, AND D W DAY *page* 1062

## *Liver and biliary*

Enhancement of antibody production to hepatitis B surface antigen by anti-idiotypic antibody S KAKUMU, K MURASE, A TSUBOURCHI, K YOSHIOKA, AND N SAKAMOTO *page* 1069

## *Progress report*

Hepatic osteodystrophy: vitamin D metabolism in patients with liver disease J E COMPSTON *page* 1073

## *Clinical trial*

Acute treatment of duodenal ulcer: a multicentre study to compare ranitidine 150 mg twice daily with ranitidine 300 mg once at night F I LEE, P I REED, J P CROWE, R L McISAAC, AND J R WOOD *page* 1091

## *Case reports*

Ulcerative colitis complicated by Budd-Chiari syndrome I M CHESNER, S MULLER, AND J NEWMAN *page* 1096

Budd-Chiari syndrome presenting as fulminant hepatic failure P R POWELL-JACKSON, R J EDE, AND ROGER WILLIAMS *page* 1101

New President of the BSG *page* 1106

## *Correspondence. Books. News page* 1106

ASTM CODEN: GUTTHAK 27 (9) 995-1114

Published by British Medical Association Tavistock Square London WC1H 9JR  
Typesetting by The Devonshire Press Ltd, Torquay  
Printed by Paramount Printing Co. Ltd, Hong Kong

ISSN 0017-5749