## Gut

The Journal of the British Society of Gastroenterology

## Contents Vol. 15, No. 1, January 1974

Amino acid and peptide absorption in patients with coeliac disease and dermatitis herpetiformis D. B. A. SILK, PARVEEN J. KUMAR, D. PERRETT, M. L. CLARK, AND A. M. DAWSON page 1

Quantitation of the histological changes found in small intestinal biopsy specimens from children with suspected coeliac disease R. A. RISDON AND JEAN W. KEELING page 9

Leucocyte migration studies in Crohn's disease using Crohn's colon homogenate and mitochondrial and microsomal fractions ELIZABETH R. RICHENS, M. J. WILLIAMS, K. R. GOUGH, AND R. J. ANCILL page 19

Mixed-lymphocyte reaction as a measure of immunological competence of lymphocytes from patients with Crohn's disease ELIZABETH R. RICHENS, M. J. WILLIAMS, K. R. GOUGH, AND R. J. ANCILL page 24

 $^{15}$ N studies of endogenous faecal nitrogen in infants walter w. C. READ, DONALD S. MCLAREN, AND MARIE TCHALIAN page 29

Carcinoid myopathy and treatment with cyproheptadine (Periactin) ELLIOT M. BERRY, CAROLINE MAUNDER, AND MARIE WILSON page 34

The action of secretin and pancreozymin on small-intestinal alkaline phosphatase T. W. WARNES, P. HINE, AND G. KAY page 39

The treatment of retained stones in the common bile duct with sodium cholate infusion CHARLES LANSFORD, SUNDER MEHTA, AND FRED KERN, JR page 48

Studies in alcoholic liver disease in Britain. 1 Clinical and pathological patterns related to natural history P. W. BRUNT, M. C. KEW, P. J. SCHEUER, AND SHEILA SHERLOCK page 52

Progress report The pathophysiology of duodenal ulceration K. G. WORMSLEY page 59

Notes and activities page 82

Historical paper On the nature of the acid and saline matters usually existing in the stomachs of animals WILLIAM PROUT 1824 (original pagination)

ASTM CODEN: GUTTAK 15 (1) 1-82 (1974)

Designed and Printed in England by Eyre & Spottiswoode Ltd, Thanet Press, Margate