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There will be a section devoted to short papers on laboratory and surgical techniques and methods of investigation where these are not part of a lesser survey.

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## SUMMARY

Two cases of Hirschsprung's disease are described showing a reduction in ganglion cells, many of which are abnormal, the presence of unmyelinated nerve trunks, and a gross disorganization of the myenteric plexus throughout the dilated segment.

The pathogenesis of the condition and its relation to the normal function of the myenteric plexus is discussed.

I am grateful to Mr. I. P. Todd for permission to use his case records and to Dr. Basil Morson for giving me

the material. The photographs were taken by Mr. Peter Crocker.

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## The April 1967 Issue

### THE APRIL 1967 ISSUE CONTAINS THE FOLLOWING PAPERS

- Hepatic biochemistry KEITH S. HENLEY
- Psychogenic vomiting and hypokalaemia OSCAR W. HILL
- Ocular complications of ulcerative colitis F. A. BILLSON, F. T. DE DOMBAL, G. WATKINSON, and J. C. GOLIGHER
- Observations on the incidence and cause of anaemia in ulcerative colitis T. P. ORMEROD
- Transition from symptomatic diffuse spasm to cardio-spasm PHILIP KRAMER, LAURAN D. HARRIS, and ROBERT M. DONALDSON, JR
- Oesophageal sensitivity to Mecholyl in symptomatic diffuse spasm PHILIP KRAMER, BERTRAM FLESHLER, EDMUND MCNALLY, and LAURAN D. HARRIS
- ABO blood group and secretor status in stomal ulcer M. J. S. LANGMAN, R. DOLL, and R. SARACCI
- Pre- and post-operative symptoms of patients with stomal ulcers J. HOWEL JONES and M. J. S. LANGMAN
- Effects of gastric surgery upon gastric emptying in cases of peptic ulceration K. G. BUCKLER
- Side effects of carbenoxolone sodium: a study of ambulant therapy of gastric ulcer R. D. MONTGOMERY
- An evaluation and comparison of the early and late results of standardized Polya gastrectomy DONALD KEMP
- Use of  $^{51}\text{CrCl}_2$  in the diagnosis of protein-losing enteropathy J. A. WALKER-SMITH, A. P. SKYRING, and S. P. MISTILIS
- Recovery, reproducibility, and usefulness of polyethylene glycol, iodine-labelled rose bengal, sulphobromophthalein, and indocyanine green as non-absorbable markers WILLIS C. MADDREY, HAROLD A. SEREBRO, HELEN MARCUS, and FRANK L. IBER
- Cytology of islet tumours and hyperplasias associated with the Zollinger-Ellison syndrome C. CAVALLERO, E. SOLCIA, and R. SAMPIETRO
- Rectal stricture due to ischaemia following ruptured ectopic gestation J. F. CURR
- Epidemiological study of peptic ulcer in the south of India and the ulcer change S. L. MALHOTRA
- Colo-rectal anastomosis with a suturing apparatus in resection of the rectum and colon A. N. RYGICK, G. M. JUCHVIDOVA, V. L. RIVKIN, CH. F. GUREEVA, and JU. M. MILITAREV
- An application of transintestinal intubation to the study of the colon A. TORSOLI, P. ARULLANI, and C. CASALE
- Methods and techniques*  
New methods of studying intestinal transit times R. P. ROSSWICK, R. D. STEDEFORD, and BRYAN N. BROOKE
- An improved technique of perfusion of the stomach for the study of gastric secretion in the rat G. A. PISSIDIS and C. G. CLARK
- Gastroenterological Society of Australia

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