

GUT

The Journal of The British Society of Gastroenterology

CONTENTS

- Signpostspage 1
- The economy of the columnar epithelial cell
D. H. SMYTH.....page 2
- Three-dimensional structure of the human small
intestinal mucosa in health and disease C. A.
LOEHRY and B. CREAMER.....page 6
- Cell turnover in the rat small intestinal mucosa:
An appraisal of cell loss C. A. LOEHRY, D. N.
CROFT, A. K. SINGH, and B. CREAMER
Part I Cell loss in rats with a normal mucosa
.....page 13
Part II Cell loss in rats with an abnormal mucosa
.....page 16
- Observations on the mechanism of abdominal pain
D. J. HOLDSTOCK, J. J. MISIEWICZ, and SHEILA L.
WALLERpage 19
- Persorption of metallic iron particles G. VOLK-
HEIMER, F. H. SCHULTZ, A. LINDENAU, and U. BEITZ
.....page 32
- Continuous intravenous pentagastrin as a stimulant
of maximal gastric acid secretion M. C. MASON,
G. R. GILES, and C. G. CLARKpage 34
- Short-term study of the effect of human parietal
cell antibody on the secretion of hydrochloric acid
in rats RENE FIASSE, IRENA BRUS, CHARLES F. CODE,
and GEORGE B. JERZY GLASSpage 39
- Value of differential thermostability, urea inhibi-
tion, and gel filtration of alkaline phosphatase in
the identification of disease states JAMES J.
FENNELLY, MUIRIS X. FITZGERALD, and KEVIN
MCGEENEYpage 45
- Development of delayed hypersensitivity to
dinitrochlorobenzene in patients with Crohn's
disease J. VERRIER JONES, J. HOUSLEY, P. M.
ASHURST, and C. F. HAWKINS.....page 52
- Serum immunoglobulins and lymphocyte trans-
formation studies in coeliac disease T. E. BLECHER,
A. BRZECHWA-AJDUKIEWICZ, C. F. MCCARTHY, and
A. E. READ.....page 57
- Water and sodium absorption by the intestine in
cholera A. H. G. LOVE.....page 63
- Importance of the size of the stoma in choledocho-
duodenostomy A. G. JOHNSON and A. E. STEVENS
.....page 68
- Reduction of gastric acid secretion on a low-salt
diet and furosemide M. L. KOTHARI, J. C. DOSHI,
H. G. DESAI, A. B. VAIDYA, U. K. SHETH, and J. M.
MEHTApage 71
- Commentpage 74
- Notes and activitiespage 76
- The Gastroenterological Society of Australia
.....page 77