

# CLINICAL SCIENCE

Vol. 38, No. 1

CONTENTS

January 1970

- The effects of isocaloric exchange of dietary starch and sucrose on glucose tolerance, plasma insulin and serum lipids in man  
M. G. DUNNIGAN, T. FYFE, M. T. MCKIDDIE and S. M. CROSBIE 1-9
- Digestion of gluten peptides by normal human jejunal mucosa and by mucosa from patients with adult coeliac disease  
A. P. DOUGLAS and C. C. BOOTH 11-25
- Plasma concentrations of radiocalcium after oral administration, and their relationship to absorption  
P. TOTHILL, A. W. DELLIPIANI and J. CALVERT 27-39
- Studies with uraemic serum on the renal transport of hippurates and tetra-ethylammonium in the rabbit and rat: effects of oral neomycin  
E. BOURKE, G. FRINDT, H. PREUSS, EVELYN ROSE, M. WEKSLER and G. E. SCHREINER 41-48
- Abnormalities in the sodium pump of erythrocytes from patients with hyperthyroidism  
E. K. M. SMITH and PAMELA D. SAMUEL 49-61
- Defects in haem synthesis in mammalian tissues in experimental lead poisoning and experimental porphyria  
SHEILA L. M. GIBSON and A. GOLDBERG 63-72
- Spleen blood flow and splanchnic haemodynamics in blood dyscrasia and other splenomegalies  
L. M. BLENDIS, D. C. BANKS, C. RAMBOER and R. WILLIAMS 73-84
- The brain as contributor of plasminogen activator to the blood  
I. SUDHAKARAN MENON, J. MUSCAT-BARON, D. WEIGHTMAN and H. A. DEWAR 85-91
- Glomerular permeability to high molecular weight dextrans in acute ischaemic renal failure and postural proteinuria  
PAMELA R. MACLEAN, J. J. B. PETRIE and J. S. ROBSON 93-99
- Abnormal renal haemodynamics and renin suppression in hypertensive patients  
M. A. D. H. SCHALEKAMP, M. P. A. SCHALEKAMP-KUYKEN and W. H. BIRKENHÄGER 101-110
- Fibrinogen catabolism: kinetics of catabolism following sudden elevation of the pool with exogenous fibrinogen  
E. REGOECZI 111-121
- Clinical studies on inflammation in human knee joints: xenon ( $^{133}\text{Xe}$ ) clearances correlated with clinical assessment in various arthritides and studies on the effect of intra-articularly administered hydrocortisone in rheumatoid arthritis  
C. DICK, K. WHALEY, R. A. ST. ONGE, W. W. DOWNIE, J. A. BOYLE, G. NUKI, F. C. GILLESPIE and W. WATSON BUCHANAN 123-133
- The distribution of histamine in the blood of healthy and asthmatic children  
J. F. PORTER and R. G. MITCHELL 135-143
- The viscosity of bronchial secretion  
JENNIFER M. STURGESS, A. J. PALFREY and LYNNE REID 145-156
- MEDICAL RESEARCH SOCIETY (Meeting held on 21 November 1969)
- Communications 1p-4p
- Demonstrations 4p-5p