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FORTHCOMING PAPERS

The next issue of the *British Journal of Nutrition* will appear in May 1978. It is hoped to publish in it the following papers:

Papers of direct relevance to CLINICAL AND HUMAN NUTRITION

Total body water in malnutrition: the possible role of energy intake. By J. PATRICK, P. J. REIDS, A. A. JACKSON, A. SEAKINS and D. I. M. PICOU

Studies in iron supplementation of preschool children. By SHEILA M. FERREIRA, ALMAS BEGUM and S. J. BAKER

A human calorimeter for the direct and indirect measurement of 24-hour energy expenditure. By M. J. DAUNCEY, P. R. MURGAFTROYD and T. J. COLE

Effect of supplementing the selenium intake of some New Zealand subjects. 1. Single or multiple large doses of selenite or selenomethionine. By CHRISTINE D. THOMSON, CATHERINE F. HORTON and MARION F. ROBINSON

Effect of supplementing the selenium intake of some New Zealand subjects. 2. Daily physiological supplementation of diets with selenite, selenomethionine and fish. By MARION F. ROBINSON, HEATHER M. REA, GAYLENE M. FRIEND, R. D. H. STEWART, P. C. SNOW and CHRISTINE D. THOMSON

The effect of iron status of Nigerian mothers on that of their infants at birth and 6 months, and on the concentration of Fe in breast milk. By M. J. MURRAY, ANNE B. MURRAY, N. J. MURRAY and MEGAN B. MURRAY

Iron availability from meat. By T. HAZELL, D. A. LEDWARD and R. J. NEALE

Copper, manganese, zinc, nickel, cadmium and lead in human foetal tissues. By CLARE E. CASEY and MARION F. ROBINSON

Papers on GENERAL NUTRITION

Calcium digestibility in cows as influenced by the excess of alkaline ions over stable acid ions in their diets. By F. LOMBA, G. CHAUVARIN, E. TELLER, L. LENGLET and V. BUNLET

The use of a Tlury-Vella loop of jejunum to study the intestinal absorption of calcium and inorganic phosphate in the conscious pig. By J. FOX, R. SWAMINATHAN and A. D. CARE

Tissue enzyme levels as indices of protein status in sheep. By E. PAYNE and L. LAWS

A model for the estimation of volatile fatty acid production in the rumen in non-steady-state conditions. By S. V. MOWAT, J. L. RIDLEY and J. D. SUTTON

Amino acid requirements of the breeding sow. The dietary lysine requirement during pregnancy. By M. A. SOHAIL, D. J. A. COLL and D. LEWIS

Effects of liquid feeding of concentrate from a pail on the growth and on the digestibility of the diet in young calves. By M. ABE, H. SHIBUI, T. IRIKI, K. KONDOH and T. KAWAI

Sex, body composition and the regulation of food intake during growth in the Zucker rat. By J. D. RADCLIFFE and A. J. F. WEBSTER

Effects of vitamin B₁₂ deficiency on lipid metabolism of the rat liver and nervous system. By C. FEHING, MARGARETHA JAGERSTAD, B. AKERSSON, J. AXELSSON and A. BRUN

Studies on digestion and absorption in the intestines of growing pigs. 2. Measurements of the flow of dry matter, ash and water. By A. G. LOW, I. G. PARTRIDGE and I. E. SAMBROOK

Studies on digestion and absorption in the intestines of growing pigs. 3. Net movements of mineral nutrients in the digestive tract. By I. G. PARTRIDGE

Studies on digestion and absorption in the intestines of growing pigs. 4. Effects of dietary cellulose and sodium levels on mineral absorption. By I. G. PARTRIDGE

Blood pyruvate carboxylase activity as a criterion of biotin status in chickens and turkeys. By C. C. WHITEHEAD and D. W. BANNISTER

Metabolic changes associated with intake by cows of complete diets containing straw and concentrates in different proportions. By J. A. BINES and A. M. F. DAYEY

A study of the protein and amino-acid requirements of the growing New Zealand White rabbit with emphasis on lysine and the sulphur-containing amino acids. By D. SPREADBURY

Effect of vitamin B₁₂ on the metabolism of tridecanoic acid in the rat. By JOEL BYMAN, JOAN R. WEYANT, D. L. WOOD and T. R. WRENN

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