

FORTHCOMING PAPERS

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

The diet of the Tristan da Cunha Islanders. By ELAINE C. TAYLOR, DOROTHY F. HOLLINGSWORTH and MARGARET A. CHAMBERS.

Early changes in enzyme activity during the development of and recovery from vitamin D deficiency in the rat. By ELISABETH M. CHEESMAN, ALICE M. COPPING and PATRICIA M. PREBBLE.

Pancreatic amylase in chickens fed on soya-bean diets. By S. LEPKOVSKY, T. KOIKE, M. SUGIURA, M. K. DIMICK and F. FURUTA.

The use of tritiated water, 4-aminoantipyrene and *N*-acetyl-4-aminoantipyrene for the measurement of body water in living pigs. By M. KAY, A. S. JONES and R. SMART.

The heat of combustion of the urine of sheep and cattle in relation to its chemical composition and to diet. By K. L. BLAXTER, J. L. CLAPPERTON and A. K. MARTIN.

Adaptation of the rat to a low-protein diet: the effect of a reduced protein intake on the pattern of incorporation of L-[¹⁴C]lysine. By J. C. WATERLOW and JOAN M. L. STEPHEN.

The effect of linseed oil and of linseed oil fatty acids incorporated in the diet on the metabolism of sheep. By J. W. CZERKAWSKI, K. L. BLAXTER and F. W. WAINMAN.

The effect of functional groups other than carboxyl on the metabolism of C₁₈ and C₁₂ alkyl compounds by sheep. By J. W. CZERKAWSKI, K. L. BLAXTER and F. W. WAINMAN.

Utilization of salts of volatile fatty acids by growing sheep. 3. Effect of frequency of feeding on the utilization of acetate and propionate by young growing lambs. By E. R. ØRSKOV and D. M. ALLEN.

Utilization of salts of volatile fatty acids by growing sheep. 4. Effects of type of fermentation of the basal diet on the utilization of salts of volatile fatty acids for nitrogen retention and body gains. By E. R. ØRSKOV and D. M. ALLEN.

The role of carotenoids and vitamin A in encephalomalacia. By L. PROHÁSZKA.

Simultaneous measurements of the rates of production of acetic, propionic and butyric acids in the rumen of sheep on different diets and the correlation between production rates and concentrations of these acids in the rumen. By R. A. LENG and D. J. BRETT.

Influence of diets containing different natural oils on the incorporation of [1-¹⁴C]acetate in the various lipid fractions of rat liver. By E. P. M. BHATTATHIRY.

Effect of dietary phosphorus supplementation on the uptake of radioactive strontium in rats. By G. E. HARRISON, G. R. HOWELLS, JILL POLLARD, KRISTA KOSTIAL and R. MANITAŠEVIĆ.

The effect of an atherogenic diet on plasma lipid composition and aortic atherosclerosis in two strains of New Zealand White rabbit. By J. H. MOORE and D. L. WILLIAMS.

Effects of dietary fish oil on the composition and stability of turkey depot fat. By T. S. NEUDOERFFER and C. H. LEA.

Prevention of coprophagy in the rat. A new method. By B. K. ARMSTRONG and A. SOFTLY.

Nutrient intake during lactation in Australian women. By NANCY E. HITCHCOCK and RUTH M. ENGLISH.

Studies on magnesium in ruminant nutrition. 6. Effect of intake of water on the metabolism of magnesium, calcium, sodium, potassium and phosphorus in sheep. By N. F. SUTTLE and A. C. FIELD.

Arginine in poultry nutrition. 3. Agent and target in amino acid interactions. By G. H. SMITH and D. LEWIS.

Severe undernutrition in growing and adult animals. 16. The ultimate results of rehabilitation: poultry. By D. LISTER, T. COWEN and R. A. McCANCE.

Protein malnutrition in the rat induced by protein-calorie imbalance. By T. WIKRAMANAYAKE.

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