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FORTHCOMING PAPERS

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

OBITUARY NOTICE

Lord Boyd Orr. By D. P. CUTHBERTSON.

CLINICAL AND HUMAN NUTRITION

The influence of activity and size of meals on caloric response in women. By YOLA E. SWINDELLS.

The role of amino acid oxidation in causing 'specific dynamic action' in man. By J. S. GARROW and SUSAN F. HAWES.

Metabolic balance of manganese in young women. By BARBARA E. MCLEOD and MARION F. ROBINSON.

Dietary intake of manganese by New Zealand infants. By BARBARA E. MCLEOD and MARION F. ROBINSON.

GENERAL NUTRITION

Protein quality of feeding-stuffs. 5. Collaborative studies on the biological assay of available methionine using chicks. By K. J. CARPENTER, I. McDONALD and W. S. MILLER.

On the existence of lipid peroxides in rat tissue. By J. GLAVIND.

The capacity of the mature cow to lose and recover nitrogen and the significance of protein reserves. By R. PAQUAY, R. DE BAERE and A. LOUSSE.

Quantitative intestinal digestion of nitrogen in sheep given formaldehyde-treated and untreated casein supplements. By J. C. MACRAE, M. J. ULYATT, P. D. PEARCE and JANE HENDTLASS.

Influence of feeding regimen and protein supplementation on the sites of net absorption of magnesium in sheep. By N. D. GRACE and J. C. MACRAE.

Diurnal variation in the concentrations of volatile fatty acids in the alimentary tracts of wild rabbits. By SUSAN J. HENNING and F. J. R. HIRD.

Changes in intraruminal function of sheep when drinking saline water. By B. J. POTTER, D. J. WALKER and W. W. FORREST.

The effect of protein deficiency and calorie deficiency on the reproduction of rats. By ELSIE M. WIDDOWSON and JEAN COWEN.

Comparative studies on the digestibility of beef, buffalo, camel and mutton fats for chicks. By M. A. AFIFI.

The influence of the intestinal microflora on disaccharidase activities in the chick. By R. C. SIDONS and MARIE E. COATES.

Plasma zinc as an indicator of zinc status in rats. By P. J. WILKINS, P. C. GREY and I. E. DREOSTI.

Intestinal alkaline phosphatase and inorganic pyrophosphatase activities in the zinc-deficient rat. By R. B. WILLIAMS.

Fermentation of various glycolytic intermediates and other compounds by rumen micro-organisms, with particular reference to methane production. By J. W. CZERKAWSKI and GRACE BRECKENRIDGE.

Production within the rumen and removal from the blood-stream of volatile fatty acids in sheep given a diet deficient in cobalt. By THE LATE HEDLEY R. MARSTON, SHIRLEY H. ALLEN and R. M. SMITH.

Effect of dietary changes on intestinal absorption of L-methionine and L-methionyl-L-methionine in the rat. By MARIA T. LIS, R. F. CRAMPTON and D. M. MATTHEWS.

The replacement of protein concentrates by synthetic lysine in the diet of growing pigs. By R. BRAUDE, K. G. MITCHELL, A. W. MYRES, M. J. NEWPORT and A. CUTHBERTSON.

Dynamic aspects of ammonia and urea metabolism in sheep. By J. V. NOLAN and R. A. LENG.

Effect of sweet biscuits on the incidence of dental caries in rats. By T. H. GRENBY and FRANCES M. PATERSON.

The effect of ammonium chloride on calcium metabolism in sheep. By G. D. BRAITHWAITE.

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