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### FORTHCOMING PAPERS

The next issue of the British Journal of Nutrition will appear in November 1977. It is hoped to publish in it the following papers:

Papers of direct relevance to CLINICAL AND HUMAN NUTRITION

Intravenous infusion of a dextrin, Caloreen, in human subjects: metabolic studies. By R. J. Bibby, D. Davies, N. P. Mallick, S. J. Atherton, D. M. Wright, C. R. Ricketts and J. Milner

Anthropometric studies on African sportsmen and sportswomen who participated in the 1st African University Games. By J. D. Watson and D. Y. Dako

Maternal nutrition in early pregnancy. By R. W. Smithells, Carol Ankers, Margaret E. Carver, Dorothy Lennon, C. J. Schorah and Sheila Sheppard

The histology and in vivo sulphate uptake of epiphyseal cartilage in protein-depleted rats. By B. Shapiro and B. Pimstone

#### Papers on GENERAL NUTRITION

Variation in the weight, specific gravity and composition of the antlers of red deer (Cervus elaphus). By H. HYVÄRINEN, R. N. B. KAY and W. J. HAMILTON

Amino acid uptake in chickens subjected to increasing levels of quantitative food restriction. By R. M. Gous

A biochemical explanation for the fatty liver and kidney syndrome of broilers: its alleviation by the short-term use of dietary fat. By D. Balnave, R. M. Cumming and T. M. Sutherland

Studies of fatty liver and kidney syndrome in chickens: dynamics of glucose metabolism. By D. Balnave, J. Wolfenden, F. M. Ball, R. B. Cumming and R. A. Leng

The relationship between rumen bacterial growth, intake of dry matter, digestible organic matter and VFA production in buffalo-cavles. By A. B. Singh, D. N. Verma, A. Varma and S. K. Ranjhan

Morphological changes in skeletal muscles in vitamin E deficient and refed rabbits. By A. C. Chan and P. V. J. HEGARTY

Design and development of a long-term rumen simulation technique (Rusitec). By J. W. CZERKAWSKI and GRACE BRECKENRIDGE

The effect of diet composition and of insulin on gluconeogenesis in rainbow trout (Salmo gairdneri). By C. B. Cowey, M. de la Higuera Gonzales and J. W. Adron

Effect of postruminal glucose or protein supplementation on milk yield and composition in Friesian cows in early lactation and negative energy balance. By E. R. ØRSKOV, D. A. GRUBB and R. N. B. KAY

The effects of pregnancy and lactation on copper and zinc retention in the rat. By R. B. WILLIAMS, N. T. DAVIES and I. McDonald

The effect of pregnancy and lactation of the absorption of zinc and lysine by the rat duodenum in situ. By N. T. Davies and R. B. WILLIAMS

Rate of passage of digesta in sheep. 6. The effect of level of food intake on mathematical predictions of the kinetics of digesta in the reticulo-rumen and intestines. By W. L. GROVUM and V. J. WILLIAMS

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The protein-sparing effect of carbohydrate. 1. Nitrogen retention of growing pigs in relation to diet. By M. F. Fuller and R. M. J. Crofts

The protein-sparing effect of carbohydrate. 2. The role of insulin. By M. F. Fuller, T. F. C. Weekes, A. Cadenhead and J. B. Bruce

The B-vitamin content of baboon milk. By D. H. Buss, J. F. Ford and K. J. Scott

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