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## FORTHCOMING PAPERS

The next issue of the *British Journal of Nutrition* will appear in September 1979. It is hoped to publish in it the following papers:

Experiments with the long-term Rumen Simulation Technique (Rusitec): response to supplementation of basal rations. By J. W. CZERKAWSKI and GRACE BRECKENRIDGE

Experiments with the long-term Rumen Simulation Technique (Rusitec): use of soluble food and an inert solid matrix. By J. W. CZERKAWSKI and GRACE BRECKENRIDGE

Protein quality in cereals and pulses. 2. Influence of polyethyleneglycol on the nutritional availability of methionine in sorghum (*Sorghum vulgare* Pers.), field beans (*Vicia faba* L.) and barley. By J. E. FORD and D. HEWITT

A new method for measuring the body density of obese adults. By J. S. GARROW, SUSAN STALLEY, R. DIETHELM, Ph. PITTET, R. HEAP and D. HALLIDAY.

The relationship between protein turnover and energy balance in lean and genetically obese (*ob/ob*) mice. By B. G. MILLER, W. R. OTTO, R. F. GRIMBLE, D. A. YORK and T. G. TAYLOR

Effects of the protracted feeding of copper sulphate-supplemented diets to laying, domestic fowl on egg production and on specific tissues, with special reference to mineral content. By N. JACKSON, MARY H. STEVENSON and G. McC. KIRKPATRICK

Protein quality in cereals and pulses. 3. Bioassays with rats and chickens on sorghum (*Sorghum vulgare* Pers.), barley and field beans (*Vicia faba* L). Influences of polyethyleneglycol on digestibility of the protein in high tannin grain. By J. E. FORD and D. HEWITT

$N^7$ -Methylhistidine content of organs and tissues of cattle and an attempt to estimate fractional catabolic and synthetic rates of myofibrillar proteins of skeletal muscle during growth by measuring urinary output of  $N^7$ -Methylhistidine. By N. NISHIZAWA, Y. TOYODA, T. NOGUCHI, S. HAREYAMA and H. ITABASHI

Studies on digestion and absorption in the intestines of growing pigs. 7. Measurements of the flow of total carbohydrate, total reducing substances and glucose. By I. E. SAMBROOK

Studies on digestion and absorption in the intestines of growing pigs. 8. Measurements of the flow of total lipid, acid-detergent fibre and volatile fatty acids. By I. E. SAMBROOK

Physical growth and neurointegrative performance of survivors of protein-energy malnutrition. By SHEILA M. PEREIRA, REGINA SUNDARARAJ and ALMAS BEGUM

Relation between erythrocyte selenium concentrations and glutathione peroxidase activities of New Zealand residents and visitors to New Zealand. By HEATHER M. REA, CHRISTINE D. THOMSON, DIANNE R. CAMPBELL and MARION F. ROBINSON

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