

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 blood picture in the guinea-pig in acute and chronic scurvy. By B. J. CONSTABLE.
- Studies on the requirement of the young chick for vitamin E. The effects of different sources and levels of dietary starch on gain in weight and body vitamin E storage. By T. W. GRIFFITHS.
- Vitamin A and vitamin E in human blood. 2. Levels of vitamin E in the blood of British men and women, 1952-7. By Z. A. LEITNER, T. MOORE and I. M. SHARMAN.
- Excretion of chromium sesquioxide administered as a component of paper to sheep. By J. L. CORBETT, J. F. D. GREENHALGH, I. McDONALD and E. FLORENCE.
- The effect of genistin and its aglycone on weight gain in the mouse. By M. W. CARTER, GENNARD MATRONE and W. W. G. SMART, Jr.
- Absence of toxic effects by food yeast on the rat. By A. E. BENDER and B. H. DOELL.
- The uptake of radioactive β -carotene in the dog heart-lung preparation. By JAMES A. OLSON, BOHDAN R. NECHAY and JEAN S. HERRON.
- The availability of lysine in groundnut biscuits used in the treatment of kwashiorkor. By K. MARY CLEGG.
- Severe undernutrition in growing and adult animals. 3. Avian skeletal muscle. By J. W. T. DICKERSON and R. A. McCANCE.
- The metabolism of nitrogen, calcium and phosphorus in undernourished children. 6. The effect of partial or complete replacement of rice in poor vegetarian diets by kaffir corn (*Sorghum vulgare*). By P. P. KURIEN, M. NARAYANARAO, M. SWAMINATHAN and V. SUBRAHMANYAN.
- Nutritional status and food consumption of pregnant women in a development area of Israel. By K. GUGGENHEIM, JUDITH ILAN, T. VAGO and G. MUNDEL.
- Effects of butter, some margarines and arachis oil in purified diets on serum lipids and atherosclerosis in rabbits. By J. P. FUNCH, B. KROGH and H. DAM.
- Nutrition of the cat. 3. Protein requirements for nitrogen equilibrium in adult cats maintained on a mixed diet. By J. P. GREAVES and PATRICIA P. SCOTT.
- Observations on tocopherol absorption by pigs. By W. R. H. DUNCAN, G. A. GARTON, I. McDONALD and W. SMITH.
- The effect of the level of roughage during the rearing period on the utilization of food by adult cattle. By C. C. BALCH, R. C. CAMPLING, V. W. JOHNSON and JILL ROY.
- Changes in body-weight of men in the Antarctic. By OVE WILSON.
- The effect of heat treatment on the nutritive value of milk for the young calf. The effect of ultra-high-temperature treatment and of pasteurization. By K. W. G. SHILLAM, DIANA A. DAWSON and J. H. B. ROY.

CONTENTS OF VOLUME 14, No. 2, 1960

(All rights reserved)

	PAGE
The effect of saponin, sterols and linoleic acid on the weight increase of growing rats. By C. B. COULSON and R. A. EVANS	121
Studies of the nutrition of the young calf. 3. A comparison of unhydrogenated palm-kernel oil, hydrogenated palm-kernel oil, and butterfat, as constituents of a milk diet. By A. M. RAVEN and K. L. ROBINSON	135
The rate of flow of digesta and their removal along the digestive tract of the sheep. By J. P. HOGAN and A. T. PHILLIPSON	147
Vitamin A and vitamin E in human blood. 1. Levels of vitamin A and carotenoids in British men and women, 1948-57. By Z. A. LEITNER, T. MOORE and I. M. SHARMAN	157
The effects of diets with no fat or with hydrogenated or unhydrogenated fat on growth and tissue pathology of rats. By J. P. FUNCH, A. JART and H. DAM	171
Balance studies in malnourished Jamaican infants. 1. Absorption and retention of nitrogen and phosphorus. By J. C. WATERLOW and VERITY G. WILLS	183
Balance studies in malnourished Jamaican infants. 2. Comparison of absorption and retention of nitrogen and phosphorus from human milk and a cow's-milk mixture. By J. C. WATERLOW, VERITY G. WILLS and P. GYÖRGY	199
The nutritional status of children of pre-school age in the Guatemalan community of Amatitlán. 1. Comparison of family and child diets. By MARINA FLORES and BERTA GARCÍA	207
The nutritional status of children of pre-school age in the Guatemalan community of Amatitlán. 2. Comparison of dietary, clinical and biochemical findings. By M. BÉHAR, G. ARROYAVE, MARINA FLORES and N. S. SCRIMSHAW	217
Some anabolic aspects of protein metabolism in riboflavin deficiency in the rat. By SAILEN MOOKERJEA and W. W. HAWKINS	231
Haematopoiesis in the rat in riboflavin deficiency. By SAILEN MOOKERJEA and W. W. HAWKINS	239
Polyenoic fatty acids and cholesterol in blood, heart and liver of chicks fed on hydrogenated and unhydrogenated arachis oil. By GUNHILD HØLMER, GUNHILD KRISTENSEN, E. SØNDERGAARD and H. DAM	247
Analysis of longissimus dorsi muscles from cattle implanted with hexoestrol. By R. A. LAWRIE	255

INDEX OF AUTHORS

	PAGE		PAGE
Arroyave, G.	217	Jart, A.	171
Béhar, M.	217	Kristensen, G.	247
Coulson, C. B.	121	Lawrie, R. A.	255
Dam, H.	171, 247	Leitner, Z. A.	157
Evans, R. A.	121	Mookerjea, S.	231, 239
Flores, M.	207, 217	Moore, T.	157
Funch, J. P.	171	Phillipson, A. T.	147
García, B.	207	Raven, A. M.	135
György, P.	199	Robinson, K. L.	135
Hawkins, W. W.	231, 239	Scrimshaw, N. S.	217
Hogan, J. P.	147	Sharma, I. M.	157
Hølmer, G.	247	Søndergaard, E.	247
		Waterlow, J. C.	183, 199
		Wills, V. G.	183, 199