FORTHCOMING PAPERS

- The next issue of the British Journal of Nutrition will appear in June. It is hoped to publish in it the following papers:
- A relationship between body fat and plasma pseudo-cholinesterase. By W. T. C. BERRY, P. J. COWIN and D. R. DAVIES.
- The nutrition of schoolgirls in Northern Nigeria. By Dagmar C. Wilson.
- Goitre in Ceylon and Nigeria. By DAGMAR C. WILSON.
- The nutrition of male industrial workers with particular reference to intake and expenditure of calories. By E. R. Bransby.
- Skeletal depletion in hens laying on a low-calcium diet. By T. G. TAYLOR and J. H. MOORE.
- Tissue changes in the adult tryptophan-deficient rat. By Anne S. Cole and Patricia P. Scott.
- Serum cholesterol and the diet in clinically healthy men at Slough near London. By ANCEL KEYS and MARGARET H. KEYS.
- The food intake and energy expenditure of cadets in training. By ELSIE M. WIDDOWSON, O. G. EDHOLM and R. A. McCANCE.
- Malnutrition in African adults. 1. Serum proteins, cholinesterase, and protein-bound lipid. By MARGARET W. STAY IER and E. G. HOLMES.
- Myotatic irritability. By V. T. C. BERRY.
- The absence of anti-thyroid paper ies for rats in two types of groundnut oil in common use in Nigeria. By Joyce Buxton, Trany M. Grundy, Dagmar C. Wilson and D. G. Jamison.
- Malnutrition in African adults. 2. Protein storage. By E. G. Holmes, E. R. Jones and Margaret W. Stanier.

95.40013 Published online by Cambridge University Press

CONTENTS OF VOLUME 8, No. 1, 1954

(All rights reserved) PAGE Effects of partial replacement of rice, wheat or ragi (Eleusine coracana) by tuber flours on the nutritive value of poor vegetarian diets. By V. Subrahmanyan, H. B. N. Murthy and M. Swaminathan I Effects of partial replacement of rice in a rice diet by tapioca flour on the metabolism of nitrogen, calcium and phosphorus in adult human beings. By H. B. N. MURTHY, M. SWAMINATHAN and V. SUBRAHMANYAN II Effects on the general health and nutritional status of children of partial replacement of rice in a poor vegetarian diet by tapioca flour. By SARANYA KUMARI REDDY, T. R. Doraiswamy, A. N. Sankaran, M. Swaminathan and V. Subrahmanyan 17 Protein katabolism and oxygen consumption during starvation in infants, young adults and old men. By R. A. McCance and W. M. B. Strangeways 21 Studies of the site of conversion of β -carotene injected intravenously into rats. By J. G. BIERI and CLIFFORD J. POLLARD 32 Nutritional deficiency and Wallerian degeneration in the rat. 1. Effect of protein depletion on the concentration of nucleic acid and phospholipid in intact and sectioned nerves. By W. A. Mannell and R. J. Rossiter . 44 Nutritional deficiency and Wallerian degeneration in the rat. 2. Effect of thiamine deficiency on the concentration of nucleic acid and phospholipid in intact and sectioned nerves. By W. A. MANNELL and R. J. ROSSITER 56 The distribution of nicotinic acid in the rice grain. By J. J. C. HINTON and B. SHAW 65 Some water-soluble vitamins in the sweat of tropically acclimatized European men. By J. W. H. Lugg and F. P. Ellis . 71 INDEX OF AUTHORS Bieri, J. G. Murthy, H. B. N. . Pollard, C. J. . Doraiswamy, T. R. . Reddy, S. K. Ellis, F. P. 71 Rossiter, R. J. . 44, 56 Hinton, J. J. C. 65 Sankaran, A. N. 17 Lugg, J. W. H. • 1 • 1 Shaw, B. . 71 65 Strangeways, W. M. B. . 21 Subrahmanyan, V. McCance, R. A. 21 Mannell, W. A. . 44, 56 Swaminathan, M. . . . 1, 11, 17