



The American Journal of
CLINICAL NUTRITION

VOLUME 27 NUMBER 10 OCTOBER 1974

CONTENTS

letters to the editor

- 1035 An unconventional legume—*Prosopis cineraria*. *M. C. Gupta, B. M. Gandhi and B. N. Tandon*
- 1036 Dietary intake of creatine or creatinine. *H. P. Schedl*
- 1036 Reply to Dr. Schedl. *M. Jourdan, S. Margen and R. B. Bradfield*
- 1037 Basic research in medicine. *R. C. Adelman*
- 1037 Problems of the aged. *G. V. Mann*

brief communications

- 1039 Ascorbic acid and cholesterol levels in pastoral peoples in Kenya. *J. D. Gatenby Davies and J. Newson*

original communications

- 1043 Sucrose and various carbohydrate-containing foods and serum lipids in man. *F. Grande, J. T. Anderson and A. Keys*
- 1052 Triceps skin fold and upper arm muscle size: norms for assessment of nutritional status. *A. R. Frisancho*
- 1059 Nitrogen retention of young men who consumed between sixteen and eight grams of nitrogen from a combination of rice, wheat, chicken and milk. *H. E. Clark, W. H. Moon, J. L. Malzer and R. L. Pang*
- 1065 Differential effects of diet composition and weight loss on glucose tolerance in obese women. *M. Jourdan, D. Goldbloom, S. Margen and R. B. Bradfield*

perspectives in nutrition

- 1071 Food faddism: a challenge to nutritionists and dietitians. *L. D. McBean and E. W. Speckmann*

(continued on inside cover)

(continued from back cover)

international nutrition

- 1079 Pathogenesis of anemia in coastal New Guineans. *G. G. Crane, P. Jones, A. Delaney, A. Kelly, A. MacGregor and J. Leche*
- 1088 State of nutrition in preschool children in Tehran. I. Calorie and protein intake. *H. Ghassemi, M. Massoudi and F. Azordegan*
- 1095 **nutrition news**
- 1099 **erratum**

symposium

Vitamin E: Biochemistry, nutritional requirements and clinical studies. Guest editor *M. K. Horwitt*

Part II

- 1105 Problems in the stereochemical designation of tocopherols and related compounds. *O. Hoffmann-Ostenhof*
- 1110 Comparison of alpha-tocopheryl nicotinate and acetate on skin microcirculation. *M. Kamimura*
- 1117 Creatine kinase and myofibrillar proteins in hereditary muscular dystrophy and vitamin E deficiency. *R. E. Olson*
- 1130 Pathophysiology of vitamin E deficiency in monkeys. *K. C. Hayes*
- 1141 Vitamin E deficiency anemia in Old and New World monkeys. *L. M. Ausman and K. C. Hayes*
- 1152 Blood levels of α -tocopherol in a disorder of lipid peroxidation: Batten's disease. *A. N. Siakotos, N. Koppang, S. Youmans and C. Bucana*
- 1158 The premature infant, vitamin E deficiency and retrolental fibroplasia. *L. Johnson, D. Schaffer and T. R. Boggs, Jr.*
- 1174 A double-blind trial of vitamin E in angina pectoris. *T. W. Anderson and D. B. W. Reid*
- 1179 Long-time treatment of intermittent claudication with vitamin E. *K. Haeger*
- 1182 Status of human requirements of vitamin E. *M. K. Horwitt*
- 1194 Closing remarks. *K. S. Mason*

Part I of this symposium was published in the September issue of this journal