



The American Journal of
CLINICAL NUTRITION

VOLUME 25 NUMBER 2 FEBRUARY 1972

CONTENTS

letters to the editor

- 123 Fluoride content of sea salt in dental caries prevention. *D. M. Hadjimarkos*

brief communications

- 125 Vitamin interchange between ascitic fluid and blood in man. *M. F. Sorrell, O. Frank, H. Aquino, A. D. Thomson, M. M. Howard and H. Baker*

original communications

- 131 Effect of intravenously administered fat on serum insulin levels. *A. G. Coran, P. E. Cryer and D. L. Horwitz*
- 135 Comparison of blood clearance of ethanol and tolbutamide and the activity of hepatic ethanol-oxidizing and drug-metabolizing enzymes in chronic alcoholic subjects. *M. N. Shah, B. A. Clancy and F. L. Iber*
- 140 Human susceptibility to oral monosodium L-glutamate. *R. A. Kenney and C. S. Tidball*
- 147 Folate requirements of children. I. A formula diet low in folic acid for study of folate deficiency in protein-calorie malnutrition. *C. I. Waslien, K. Kamel, Z. El-Ramly, J. P. Carter, K. A. Mourad, A.-K. Khattab and W. J. Darby*
- 152 Folate requirements of children. II. Response of children recovering from protein-calorie malnutrition to graded doses of parenterally administered folic acid. *K. Kamel, C. I. Waslien, Z. El-Ramly, S. Guindy, K. A. Mourad, A.-K. Khattab, N. Hashem, V. N. Patwardhan and W. J. Darby*
- 166 Metabolic and bactericidal activities of leukocytes in protein-calorie malnutrition. *R. J. Selvaraj and K. S. Bhat*
- 175 Regression of alcoholic fatty liver in the rat by medium-chain triglycerides. *R. C. Theuer, W. H. Martin, T. J. Friday, B. L. Zoumas and H. P. Sarett*

comments in biochemistry

- 182 Is histidine an essential amino acid in man? *F. B. Stifel and R. H. Herman*

(continued on inside cover)

(continued from back cover)

perspectives in nutrition

186 Nutrition and development: the view of the planner. *A. Berg and R. Muscat*

international nutrition

210 Iron deficiency in Burmese population groups. *Aung-Thun-Batu, U Hla-Pe, Thein-Thun and Khin-Kyi-Nyunt*

219 The creation of growth standards: a committee report.

symposium

Factors in childhood that influence the development of atherosclerosis and hypertension. Guest editor *D. S. Fredrickson*

222 Introduction. *D. S. Fredrickson*

225 Pediatric familial type II hyperlipoproteinemia: effects of diet on plasma cholesterol in the first year of life. *C. J. Glueck and R. C. Tsang*

232 Salt and hypertension. *L. K. Dahl*

246 Research in infant nutrition: the untapped well. *C. U. Lowe*