

CONTENTS

Guest Editorial

The American Board of Nutrition. T. B. VAN ITALLIE 511

Original Communications

Zinc and Wound Healing. Effects of Zinc Deficiency and Zinc Supplementation. H. H. SANDSTEAD, V. C. LANIER, JR., G. H. SHEPHARD AND D. D. GILLESPIE 514

Vitamin C Status of Cigarette Smokers and Nonsmokers. O. PELLETIER 520

Studies in Metabolic Nutrition Employing Chemically Defined Diets. I. Extended Feeding of Normal Human Adult Males. M. WINITZ, D. A. SEEDMAN AND J. GRAFF 525

Studies in Metabolic Nutrition Employing Chemically Defined Diets. II. Effects on Gut Microflora Populations. M. WINITZ, R. F. ADAMS, D. A. SEEDMAN, P. N. DAVIS, L. G. JAYKO AND J. A. HAMILTON 546

Perspectives in Nutrition

Contribution of Nutrition to Economic Growth. H. CORREA AND G. CUMMINS 560

Catabolic and Anabolic Hepatotoxicity and Nutrition. T. V. MADHAVAN, F. SCHAFFNER AND H. POPPER 566

International Nutrition

The Philippine Food and Nutrition Center. Its Activities and Programs. C. R. PASCUAL 574

Nutrition News 577

Symposium

Nutrition and Liver Injury. Part II* 579

Co-chairmen: CARROLL M. LEEVY AND FRANK L. IBER

Essential Micronutrient Elements. Biochemistry and Changes in Liver Disorders. A. S. PRASAD, D. OBERLEAS AND G. RAJASEKARAN 581

Hemochromatosis: A Perlustration. R. A. MACDONALD 592

* Part I was published in the April issue.

This One



4JG4-89K-9SZZ

CONTENTS CONTINUED

Nutritional Requirements of Infants and Children with Liver Disease. M. SILVERBERG AND M. DAVIDSON	604
Potassium Deficiency and Endogenous Ammonium Overload from Kidney. L. SHEAR AND G. J. GABUZDA	614
Pathogenesis of Hepatic Encephalopathy —with Special Reference to the Role of Am- monia. C. O. WALKER AND S. SCHENKER	619
Ammonia Metabolism in the Gut. W. H. J. SUMMERSKILL AND E. WOLPERT	633
Nutritional Complications of Biliary Cirrhosis. Chronic Cholestasis S. SHERLOCK	640
Metabolic Effects of Nonabsorbable Antibacterial Agents. W. W. FALON	645
Nutrient Demands Imposed by Surgery of the Liver. W. V. McDERMOTT, JR., AND F. W. ACKROYD	652
<i>Tenth Annual Meeting of The American Society for Clinical Nutrition</i>	
Program	657
Abstracts	659