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Protein Metabolism of Young Men During University Examinations 321

NEVIN S. SCRIMSHAW, JEAN-PIERRE HABICHT, MARY LOU PICHÉ,
BARBARA CHOLAKOS AND GUILLERMO ARROYAVE

It has been conceded that emotions have some effect on metabolism. In an effort to determine just what role they may play in protein metabolism, these investigators studied a group of young college men both before and during their final exams. Their findings are reported herein.

A Longitudinal Study of Gross Body Composition and Body Conformation and Their Association with Food and Activity in a Teen-Age Population. View of Teen-Age Subjects on Body Conformation, Food and Activity 325

RUTH L. HUENEMANN, LEONA R. SHAPIRO, MARY C. HAMPTON AND
BARBARA W. MITCHELL

This longitudinal study was undertaken to obtain teenagers' views on their own body size and shape, their eating practices and their activities, as well as their interest and action in modifying any of these. These data should be of considerable value in planning and implementing community programs to promote weight control and physical fitness.

The Content of Constant Diets. A Comparison Between Analyzed and Calculated Values 339

ROMAULDO MANALO AND JOHN E. JONES

Discrepancies between laboratory analysis of dietary content and values calculated from food composition tables have been reported by several investigators. In order to determine the significance of these differences, values obtained from laboratory analysis were compared with those calculated from published texts for the mineral content of thirty-five different constant diets that are ordinarily used in various metabolic balance studies. The results are of interest.

The Effect of Cholestyramine on Fecal Excretion of Ingested Radioiodinated Lipids . . . 343

IVAN E. DANHOF

In this carefully designed study involving fifteen young men, Dr. Danhof attempted to find out whether or not the administration of cholestyramine in clinically effective doses would interfere substantially with the absorption of neutral fat and fatty acids. His findings are of interest and demonstrate both the advantages and limitations of this agent.

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Influences of Dietary Fat on Alcoholic Fatty Liver 350

DON P. JONES AND ELIZABETH A. GREENE

Demonstrated herein is the importance of dietary fat in the pathogenesis of fatty liver when alcohol is ingested with diets considered to be nutritionally adequate.

Effect of Meal Frequency in Schoolchildren. Changes in Weight-Height Proportion and Skinfold Thickness 358

P. FABRY, S. HEJDA, K. ČERNÝ, K. OŠANCOVÁ AND J. PECHAR,
WITH THE STATISTICAL COLLABORATION OF K. ZVOLÁNKOVÁ

What effect does the frequency of food intake have on body weight, height and skinfold thickness in children? These authors attempt to answer this question herein and compare the results of this year long study with those obtained previously in adults and elderly men.

Vitamin E-Responsive Macrocytic Anemia in Protein-Calorie Malnutrition. Measurements of Vitamin E, Folic Acid, Vitamin C, Vitamin B₁₂ and Iron 362

AMIN J. MAJAJ

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Influence of Fructose and Glucose on Serum Lipid Levels in Men and Pre- and Postmenopausal Women 369

I. MACDONALD

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The Amino Acid Content of Sweat in Normal Adults 373

MAJ. CHARLES A. COLTMAN, JR., NANCY J. ROWE AND ROBERT J. ATWELL

Described herein is a relatively simple and uniform method for collecting pure sweat in amounts adequate for amino acid analysis. The results so obtained are related to those obtained by others in similar studies and then compared with the available data on the amino acid content of urine and plasma.

Malnutrition in Northern Thailand 379

CUSA THANANGKUL, JO ANNE WHITAKER AND ELEANOR G. FORT

Until recently, protein calorie malnutrition has not been considered to be a significant problem in Thailand. However, this informative study, undertaken to determine the frequency and degree of this condition in Northern Thailand, reveals that it is indeed a problem in young Thai children.

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