

Contents

Global Burden of Malnutrition and Infection in Childhood	1
<i>K. Tontisirin and L. Bhattacharjee</i>	
The Malnourished Child: An Overview	23
<i>R. M. Suskind, L. Lewinter-Suskind, K. K. Murthy, D. Suskind, D. Suskind, and D. Liu</i>	
Nutrition, Immunity, and Infectious Diseases in Infants and Children: An Overview	45
<i>G. T. Keusch</i>	
A Review of the Immune System: Methodology for Evaluating the Impact of Nutrition on Its Function	55
<i>R. U. Sorensen, B. Butler, and L. E. Leiva</i>	
The Molecular and Immunologic Evaluation of Nutritionally At-Risk Hosts	69
<i>J. Powell, S. H. Yoshida, J. Van de Water, and M. E. Gershwin</i>	
The Effect of Protein-Energy Malnutrition on Immune Competence	89
<i>B. Woodward</i>	
Low Birthweight Infants, Infection, and Immunity	121
<i>A. Ashworth</i>	
The Effect of Dietary Fatty Acids on the Immune Response and Susceptibility to Infection	137
<i>P. C. Calder</i>	
Stress, Nutrition, and the Immune Response	173
<i>J. S. Kennedy</i>	
Iron-Zinc, Immune Responses, and Infection	201
<i>R. K. Chandra</i>	
The Effect of Vitamin Deficiencies (E and A) and Supplementation on Infection and Immune Response	213
<i>S. N. Meydani, W. W. Fawzi, and S. N. Han</i>	
Eating Disorders (Obesity, Anorexia Nervosa, Bulimia Nervosa), Immunity, and Infection	243
<i>A. Marcos, A. Montero, S. López-Varela, and G. Morandé</i>	

Allergy and Infection	263
<i>R. U. Sorensen and M. C. Porch</i>	
The Metabolic Effects of Infection on Nutritional Status	281
<i>C. R. Fjeld</i>	
Anorexia and Cytokines in the Acute Phase Response to Infection .	303
<i>M. J. G. Farthing and A. B. Ballinger</i>	
Relations Between Gastrointestinal Infections and Childhood Malnutrition	319
<i>K. H. Brown</i>	
The Interaction of Acute Respiratory Infections, Measles, and Nutritional Status	337
<i>H. M. Coovadia and A. Coutsooudis</i>	
Nutrition and Infection: Human Immunodeficiency Virus Infection, Tuberculosis, and Melioidosis	359
<i>G. E. Griffin and D. Macallan</i>	
Malnutrition and HIV Infection	371
<i>W. W. Fawzi and E. Villamor</i>	
The Interactions of Nutritional Status and Parasitic Diseases	407
<i>D. Wakelin</i>	
Concluding Discussion: The Future Perspectives and the Next 10 Years	425
<i>R. M. Suskind and K. Tontisirin</i>	
Subject Index	433