

Pediatric Nutrition

7TH EDITION



Pediatric Nutrition

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Preface

Malnutrition and overweight and their consequences remain pervasive public health issues for infants and children across the globe. The recent Joint Child Malnutrition Estimates from the United Nations Children's Fund, the World Health Organization, and The World Bank¹ reported that in Africa and Asia in 2011, 36% and 27% of children, respectively, younger than 5 years are stunted. At the same time, overweight affects a third of the children in many resource-rich countries and, in some communities, as many as 60% of school-aged children. An increasing trend for overweight is occurring even in developing countries. Poor nutrition in infants and children has immediate consequences for health and well-being, growth, and development and can lead to long-term and intergenerational effects on health, reproduction, cognition, and chronic disease. This 7th edition of *Pediatric Nutrition* is meant to serve as a current resource for the practicing clinician to provide an understanding of the role of nutrients in human metabolism, the role of nutrition in the prevention and treatment of acute and chronic illnesses and the interaction between nutrients and gene function. Every attempt has been made to provide additional resources within each of the chapters that include references to printed materials, listings of Web-based resources and tools, as well as contacts for both government and private organizations that will be useful for both clinicians and patients. This edition of the handbook is the work of more than 100 authors and editors, all of whom are recognized experts for the topics on which they have written. All chapters are intended to reflect the current position statements and guidelines of the American Academy of Pediatrics Committee on Nutrition. Our most sincere thanks go to the members of the Committee on Nutrition, chaired by Dr. Jatinder Bhatia during the preparation of this latest edition of *Pediatric Nutrition*.

Ronald E. Kleinman, MD, FAAP, and Frank R. Greer, MD, FAAP, Editors

1. United Nations Children's Fund, World Health Organization, The World Bank. *UNICEF-WHO-The World Bank. Joint Child Malnutrition Estimates*. New York, NY: UNICEF; Geneva, Switzerland: World Health Organization; Washington, DC: The World Bank; 2012

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