CONTEMPORARY ENDOCRINOLOGY

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Michael Freemark
Editor

PEDIATRIC OBESITY

Etiology, Pathogenesis, and Treatment

Humana Press
Tell me what kind of food you eat, and I will tell you what kind of man you are.

– Jean-Anthelme Brillat-Savarin, *The Physiology of Taste*, 1825

To lengthen thy life, lessen thy meals.

– Benjamin Franklin, *Poor Richard’s Almanack*, 1737
Preface

Our generation bears witness to striking increases in childhood obesity and its co-morbidities including type 2 diabetes, hypertension, dyslipidemia, sleep apnea, and fatty liver disease. Despite a wealth of investigation, there is considerable controversy regarding the etiology of childhood obesity and the optimal approaches for prevention and treatment.

This book has a number of features that should make it a unique resource for those who care for obese children and their families. First, the perspective is international in scope; the distinguished authors are drawn from Europe, Canada, and Israel as well as the United States. Second, the discussion of etiology and pathogenesis is far-reaching and includes an analysis of historical and sociocultural as well as biochemical, metabolic, neuroendocrinologic, and genetic determinants. Third, the short- and long-term complications of childhood obesity are reviewed in depth. Fourth, there is a detailed and lively discussion of therapeutic approaches including lifestyle counselling, pharmacotherapy, and bariatric surgery, followed by a thoughtful assessment of the biological and sociocultural challenges to success. Finally, the roles of globalization and governmental policy in the worldwide spread of childhood obesity are explored and implications for social action are discussed.

I conclude many of the chapters with one or more comments and questions raised during my editorial review. The authors’ responses highlight some of the problems that we continue to face in understanding and coping with obesity and metabolic disorders in children.

For making this work possible I thank my wife Anne Slifkin, my soul mate, sounding board, and source of inspiration.

Michael Freemark
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Contributors

Anna Alisi • “Bambino Gesù” Children’s Hospital and Research Institute, Rome, Italy
Silva A. Arslanian • Division of Pediatric Endocrinology, Metabolism and Diabetes Mellitus, Children’s Hospital of Pittsburgh, Pittsburgh, PA 15224, USA; Division of Weight Management and Wellness, Children’s Hospital of Pittsburgh, Pittsburgh, PA 15213, USA
Kelly D. Brownell • Department of Psychology and Public Health, Rudd Center for Food Policy and Obesity, Yale University, New Haven, CT 06520-8369, USA
Anna Cali • Department of Pediatrics, Yale School of Medicine, New Haven, CT, USA
Sonia Caprio • Department of Pediatrics, Yale School of Medicine, New Haven, CT, USA
Michelle Christian • Department of Sociology, Duke University, Durham, NC 27708-0088, USA
Dana Dabelea • Department of Epidemiology, Colorado School of Public Health, University of Colorado Denver, Denver, CO, USA
Eric J. DeMaria • Department of Surgery, Duke University Medical Center, Durham, NC 27710, USA
Cem Demirci • Division of Pediatric Endocrinology, Metabolism and Diabetes Mellitus, Children’s Hospital of Pittsburgh, Pittsburgh, PA 15201, USA
Rita Devito • “Bambino Gesù” Children’s Hospital and Research Institute, Rome, Italy
Alon Eliakim • Department of Pediatrics, Sackler School of Medicine, Child Health and Sports Center, Meir Medical Center, Tel-Aviv University, Kfar-Saba, Israel
Csaba Fekete • Department of Endocrine Neurobiology, Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest 1083, Hungary; Division of Endocrinology, Diabetes, Metabolism and Molecular Medicine, Tufts Medical Medical Center, Boston, MA, USA
Stephen Franks • Imperial College London, Institute of Reproductive and Developmental Biology, Hammersmith Hospital, London W2 0NN, UK
Michael Freemark • Division of Pediatric Endocrinology and Diabetes, Duke University Medical Center, Durham, NC 27710, USA
Philippe Froguel • CNRS UMR 8090, Institute of Biology, Pasteur Institute, Lille, France; Genomic Medicine, Hammersmith Hospital, Imperial College London, London, UK
Gary Gereffi • Department of Sociology, Center on Globalization, Governance & Competitiveness, Duke University, Durham, NC 27708-0088, USA
Samuel S. Gidding • Nemours Cardiac Center, Alfred I DuPont Hospital for Children, Wilmington, DE 19803, USA
Joel Gittelsohn • Bloomberg School of Public Health, Center for Human Nutrition, Johns Hopkins University, Baltimore, MD 21205-2179, USA
Charles J. Glueck • Cholesterol Center, Jewish Hospital of Cincinnati, Cincinnati, OH 45229, USA
Naila Goldenberg • Cholesterol Center, Jewish Hospital of Cincinnati, Cincinnati, OH 45229, USA
Jaime Haidet • Division of Pediatric Endocrinology, Metabolism and Diabetes Mellitus, Children’s Hospital of Pittsburgh, Pittsburgh, PA 15201, USA
Andrea M. Haqq • Division of Pediatric Endocrinology, Department of Pediatrics, University of Alberta, Edmonton, AB, Canada T6G 2J3
JOHANNES HEBEBRAND • Department of Child and Adolescent Psychiatry and Psychotherapy, LVR-Klinikum Essen, University of Duisburg-Essen, 45147 Essen, Germany

DAVID C. HENDERSON • Freedom Trail Clinic, Harvard Medical School, Massachusetts General Hospital, Boston, MA 02114, USA

ANKE HINNEY • Department of Child and Adolescent Psychiatry and Psychotherapy, LVR-Klinikum Essen, University of Duisburg-Essen, 45147 Essen, Germany

JOANNA HUNLEY • Division of Pediatric Nephrology, Monroe Carell Jr. Children’s Hospital at Vanderbilt, Vanderbilt University School of Medicine, Nashville, TN, USA

SUSAN JEBB • Medical Research Council Collaborative Centre for Human Nutrition Research, Cambridge, UK

JALINI JOHARATNAM • Imperial College London, Institute of Reproductive and Developmental Biology, Hammersmith Hospital, London W2 0NN, UK

LAURA JOHNSON • Department of Epidemiology and Public Health, Cancer Research UK Health Behaviour Research Centre, University College London, London, UK

VALENTINA KON • Division of Pediatric Nephrology, Monroe Carell Jr. Children’s Hospital at Vanderbilt, Vanderbilt University School of Medicine, Nashville, TN, USA

SHIRIKI KUMANYIKA • Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania School of Medicine, Philadelphia, PA 19104-6021, USA

LORRAINE LANNINGHAM-FOSTER • Food Science and Human Nutrition, Iowa State University, Ames, IA 50011, USA

RONALD M. LEECH • Division of Endocrinology, Diabetes and Metabolism, and Department of Neuroscience, Tufts Medical Center, and Tufts University School of Medicine, Boston, MA, USA

JAMES A. LEVINE • Endocrine Research Unit, Mayo Clinic, Rochester, MN 5590, USA

ROBERT H. LUSTIG • Division of Pediatric Endocrinology, Department of Pediatrics, University of California, San Francisco, CA 94143, USA

MELANIA MANCO • “Bambino Gesù” Children’s Hospital and Research Institute, Rome, Italy

ELIZABETH J. MAYE-DAVIS • Department of Nutrition and Department of Medicine, Gillings School of Global Public Health and School of Medicine, School of Public Health and School of Medicine, University of North Carolina at Chapel Hill, Chapel Hill, NC 27599-7461, USA

BRIAN W. MCCRINDLE • Division of Cardiology, Department of Pediatrics, Labatt Family Heart Centre, The Hospital for Sick Children, University of Toronto, Toronto, ON, Canada M5G 1X8

HENRY C. MCGILL • Southwest Foundation for Biomedical Research, San Antonio, TX 78245-0549, USA

C. ALEX MCMAHAN • University of Texas Health Science Center, San Antonio, TX 78229-3900, USA

DAVID MEYRE • CNRS UMR 8090, Institute of Biology, Pasteur Institute, Lille, France

JOHN A. MORRISON • Division of Cardiology, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH 45229, USA

DAN NEMET • Department of Pediatrics, Sackler School of Medicine, Child Health and Sports Center, Meir Medical Center, Tel-Aviv University, Kfar-Saba, Israel

VALERIO NOBILI • “Bambino Gesù” Children’s Hospital and Research Institute, Rome, Italy

KEN K. ONG • MRC Epidemiology Unit, Institute of Metabolic Science, Addenbrooke’s Hospital, Box 285, Cambridge CB2 0QQ, UK

ELIZABETH PROUT PARKS • The Children’s Hospital of Philadelphia, Philadelphia, PA, USA

SOHYUN PARK • Bloomberg School of Public Health, Center for Human Nutrition, Johns Hopkins University, Baltimore, MD 21205-2179, USA
BARRY POPKIN • UNC Interdisciplinary Obesity Program, School of Public Health, Carolina Population Center, University of North Carolina at Chapel Hill, Chapel Hill, NC 27516-3997, USA
MARLENE B. SCHWARTZ • Department of Psychology, Senior Research Scientist, Rudd Center for Food Policy and Obesity, Yale University, New Haven, CT 06520-8369, USA
LAUREN SHIN • Rush University Medical Center, Chicago, IL 60612, USA; Clinical Instructor of Psychiatry, Scott Nolan Center, Maryville Academy, Des Plaines, IL 60016, USA
MUHAMMAD UMAR • Cholesterol Center, Jewish Hospital of Cincinnati, Cincinnati, OH 45229, USA
ANNA VANNucci • Washington University School of Medicine, St. Louis, MO 63110, USA
STIJN VERHULST • Department of Pediatrics, University of Antwerp, Wilrijk 2610, Belgium
PING WANG • Cholesterol Center, Jewish Hospital of Cincinnati, Cincinnati, OH 45229, USA
RAM WEISS • Department of Human Metabolism and Nutrition, Department of Pediatrics, Hadassah – Hebrew University School of Medicine, Jerusalem, Israel
EMILY K. WHITE • Washington University School of Medicine, St. Louis, MO 63110, USA
DENISE E. WILFLEY • Pediatrics and Psychology, Department of Psychiatry, Washington University School of Medicine, St. Louis, MO 63110, USA
KATHERINE J. WOJCiK • Department of Nutrition, Gillings School of Global Public Health and School of Medicine, University of North Carolina at Chapel Hill, Chapel Hill, NC 27599-7461, USA
BASIL M. YURCiSIN • Department of Surgery, Duke University Medical Center, Durham, NC 27710, USA