
Access Free Childhood Obesity Public Health Crisis Common Sense Cure

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KEY=COMMON - MOONEY PAGE

The Poisoning of Our Children Fighting the Obesity Epidemic in America

Keeley Drotz Children born today will live shorter lives than their parents and grandparents because of the obesity epidemic in America. Despite heightened awareness of the problem and advances in healthcare, present strategies are not working to reverse the trend. This book aims to honestly answer questions currently weighing on the minds of many parents: How can I prevent or reverse obesity in my child or adolescent? How do I ensure that my child will not become obese during his or her lifetime? Written by a registered dietitian and mother, The Poisoning of Our Children contains practical advice that can be incorporated into a family's daily life immediately. Based on credible research, it gives parents the knowledge and tools they need for raising healthy children from the start. And it provides pediatricians and health professionals with the evidence they need when working with families. This book goes beyond the obvious problems of unhealthy eating and lack of physical activity; it closely examines the roles of modern-day American culture and lifestyle habits. Rather than offering a list of "do's" and "don'ts," the emphasis is on developing healthy habits to last a lifetime.

Issues In Public Health

McGraw-Hill Education (UK) This book looks at the foundations of public health, its historical evolution, the themes that underpin public health, the increasing importance of globalization and the most important causes of avoidable disease and injury.

Preventing Childhood Obesity

Health in the Balance

National Academies Press Children's health has made tremendous strides over the past century. In general, life expectancy has increased by more than thirty years since 1900 and much of this improvement is due to the reduction of infant and early childhood mortality. Given this trajectory toward a healthier childhood, we begin the 21st-century with a shocking development—an epidemic of obesity in children and youth. The increased number of obese children throughout the U.S. during the past 25 years has led policymakers to rank it as one of the most critical public health threats of the 21st-century. Preventing Childhood Obesity provides a broad-based examination of the nature, extent, and consequences of obesity in U.S. children and youth, including the social, environmental, medical, and dietary factors responsible for its increased prevalence. The book also offers a prevention-oriented action plan that identifies the most promising array of short-term and longer-term interventions, as well as recommendations for the roles and responsibilities of numerous stakeholders in various sectors of society to reduce its future occurrence. Preventing Childhood Obesity explores the underlying causes of this serious health problem and the actions needed to initiate, support, and sustain the societal and lifestyle changes that can reverse the trend among our children and youth.

Childhood Obesity

Contemporary Issues

CRC Press The consequences of childhood obesity are serious and far reaching, with both physical and psychological components that add to its complexity. Childhood Obesity: Contemporary Issues provides an up-to-date account of the increase of obesity in children, its causes, and its prevention. The expert editorial panel has chosen contributors with consider

Global Perspectives on Childhood Obesity

Current Status, Consequences and Prevention

Academic Press Understanding the complex factors contributing to the growing childhood obesity epidemic is vital not only for the improved health of the world's future generations, but for the healthcare system. The impact of childhood obesity reaches beyond the individual family and into the public arenas of social systems and government policy and programs. Global Perspectives on Childhood Obesity explores these with an approach that considers the current state of childhood obesity around the world as well as future projections, the most highly cited factors contributing to childhood obesity, what it means for the future both for children and society, and suggestions for steps to address and potentially prevent childhood obesity. This book will cover the multi-faceted factors contributing to the rapidly growing childhood obesity epidemic. The underlying causes and current status of rapidly growing obesity epidemic in children in the global scenario will be discussed. The strategies for childhood obesity prevention and treatment such as physical activity and exercise, personalized nutrition plans and school and community involvement will be presented.

Child Public Health

Oxford University Press This text focuses on a public health approach to the health and sickness of children and young people - comprising about a quarter of the population. It explores the state of health of our children, the historical roots of the specialty and the relation between early health and later adult health.

Childhood Obesity and Health Research

Nova Publishers Obesity in children and adolescents is a serious issue with many health and social consequences that often continue into adulthood. Implementing prevention programs and getting a better understanding of treatment for youngsters is important to controlling the obesity epidemic. The term "childhood obesity" may refer to both children and adolescents. Between 5-25 percent of children and teenagers in the United States are obese. As with adults, the prevalence of obesity in the young varies by ethnic group. It is estimated that 5-7 percent of White and Black children are obese, while 12 percent of Hispanic boys and 19 percent of Hispanic girls are obese. Some data indicate that obesity among children is on the increase. The second National Children and Youth Fitness Study found 6-9 year olds to have thicker skinfolds than their counterparts in the 1960s. During the same period, others documented a 54 percent increase in the prevalence of obesity among 6-11 year olds. This book examines leading research in this area of great concern to society.

Childhood Obesity Prevention

International Research, Controversies, and Interventions

Oxford University Press, USA Childhood obesity is an international public health concern, with a high profile in both the media and government policy. Controversial issues in the prevention of childhood obesity need to be considered early in the development of school, clinical or community prevention programs, as these issues are often the ones that promote the success or failure of attempts to ameliorate the problem at hand. This book combines health education theory, research, and practice to guide researchers, students, educators, community health workers and practitioners in the prevention of childhood obesity and the promotion of child and adolescent health and well-being. It examines controversy in childhood obesity, including the link with poverty and the difficulty of addressing obesity whilst also tackling the issue of eating disorders. The prevalence of childhood obesity is covered, with international chapters examining the importance of factors such as social class and ethnic differences, and global and local trends are identified. Approaches to prevention are presented, and the book concludes with the successful outcome of various interventions, demonstrating how the whole school community can collaborate to promote health among young people. [Click here to view the foreword by Sir Michael Marmot](#)

Childhood Obesity

BoD - Books on Demand This book aims to provide readers with a general as well as an advanced overview of the key trends in childhood obesity. Obesity is an illness that occurs due to a combination of genetic, environmental, psychosocial, metabolic and hormonal factors. The prevalence of obesity has shown a great rise both in adults and children in the last 30 years. It is known that one third of children who are obese in childhood and 80% of adolescents who are obese in their adolescent years continue to be obese later in life. Obesity is an important risk factor in serious illnesses such as heart disease, hyperlipidemia, hyperinsulinemia, hypertension and early atherosclerosis.

Advances in Communication Research to Reduce Childhood Obesity

Springer Science & Business Media Rates of childhood obesity are alarmingly high and increasing each year. Studies have shown that obese children are more likely to become obese adults and are likely to suffer with numerous health consequences like coronary heart disease, high blood pressure, and Type II diabetes, among others. Studies also indicate that television viewing and exposure to advertising for food products influences children's attitudes toward, food preferences and food purchase requests for foods with low nutritional value. It is important to better understand the role of media in childhood obesity and to learn how media may be used to

address this issue in a positive way. This book focuses on communication and media research that can have an impact on reducing childhood obesity. Emphasis is placed on topics related to how the media communicate health-related messages about food, nutrition and diet that influence childhood obesity. Particular emphasis is on the new media, given the fact that media now have more central roles in socializing today's children and youth than ever before. Advertising and marketing messages reach young consumers through a variety of vehicles - broadcast and cable television, radio, magazines, computers through the Internet, music, cell phones - and in many different venues - homes, schools, child-care settings, grocery stores, shopping malls, theaters, sporting events, and even airports. In addition, given the disparity in obesity rates between children of color and the general population, special attention is given to research on media targeting these populations.

Practical Paediatric Problems in Primary Care

Oxford University Press General practitioners (GPs) and other members of the Primary Health Care Team (PHCT) play a crucial role in the provision of health care for children. At least 25% of GP consultations are with children, and many of the problems encountered are specific to this population group. However, children do not represent a homogeneous population and several ages of childhood are recognised, each with its unique set of illnesses and problems: the neonate, infant, pre-school child, school age child and the adolescent. Furthermore, both the childhood population and their illnesses change with time; new illnesses such as HIV have appeared and others, not seen for many years (such as rickets, tuberculosis and congenital rubella syndrome) have returned. Thus a comprehensive knowledge of the varied aspects of child health is needed; recognition of the acutely ill child, developmental surveillance, immunisation, treatment of chronic illness, and psycho-social issues. GPs are also increasingly involved in influencing configuration and the commissioning of services at a local level. This textbook provides practical guidance for GPs, GP registrars, practice nurses and health visitors dealing with child health in the 21st century. It undertakes a focused, problem-orientated approach based on the more common childhood problems encountered by GPs. Each chapter includes the essential background theory, but the emphasis is on making the clinical approach relevant and sensitive to primary care. Solutions to clinical scenarios are provided, based upon current, best available evidence. Site and system specific chapters are combined with sections looking at wider issues such as ethics and law, multicultural issues, and immunisation.

Public Health Nutrition: Assessing Evidence to Determine Policy and Practice

Frontiers Media SA

Handbook of Pediatric Obesity

Etiology, Pathophysiology, and Prevention

CRC Press Understanding the numerous factors involved with body weight regulation and identifying interventions to prevent or treat the problem is an enormous task in and of itself. Addressing this issue in growing children is further complicated by the diverse challenges specific to children. Because of this, the field of childhood obesity is both extremely

Obesity

Epidemiology, Pathophysiology, and Prevention, Second Edition

CRC Press The World Health Organization (WHO) has declared obesity a global epidemic. Its prevalence has more than doubled since 1980, causing a myriad of health problems for children and adults. *Obesity: Epidemiology, Pathophysiology, and Prevention, Second Edition* explores the molecular mechanisms and pathophysiology leading to obesity and metabolic disorders. It examines the safety of obesity drugs and drug development strategies as well as the role of physical activity, nutrition, and nutraceutical supplements in obesity treatment and prevention. With contributions from a cadre of internationally known experts, the book covers a spectrum of essential topics related to this widespread phenomenon, including: The relationship between obesity and type 2 diabetes The addiction mechanism related to refined foods as a significant factor in obesity The correlation between obesity and environmental estrogens, endocrine disruption, cigarette smoking, and inflammatory response The role of drug and chemical toxicities and genomic imprinting disorders in obesity The safety and regulation of prescription and over-the-counter weight loss drugs Various diets, the glycemic index, and the role of exercise in treating or preventing obesity Controversy over effective vs. banned weight loss supplements Childhood obesity and its prevention Bariatric surgery for weight management and reversal of metabolic disorders As the public has become more aware of the deadly adverse effects of obesity, numerous products and programs have targeted the overweight and obese population, many with dangerous side effects. It is essential that we develop strategic, therapeutic intervention supported by credible data. This volume is an ideal reference point for researchers looking for new avenues of inquiry and practicing medical professionals, clinical nutritionists, and dietitians seeking guidance for their patients.

Nutrition and Fitness

Obesity, the Metabolic Syndrome, Cardiovascular Disease and Cancer

Karger Medical and Scientific Publishers Proceedings of 5th International Conference on Nutrition & Fitness, Athens, 2004 reviewed and critiqued the latest scientific info on nutrition & fitness, and determined the influence of nutrition and fitness on chronic diseases, with a view to maximise disease prevention efforts.

Obesity in Childhood and Adolescence

Karger Medical and Scientific Publishers Obesity in childhood and adolescence has reached epidemic proportions in all industrialized countries around the world. Its impact on individual lives as well as on health economics has to be recognized by physicians and the public alike. Among the most common consequences of obesity in the adolescent are hypertension, dyslipidemia, back pain and psychosocial problems. Therapeutic strategies include psychological and family therapy, lifestyle/behavior modification and nutrition education. The role of regular exercise and exercise programs is emphasized. Surgical procedures and drugs used in adult obesity are still not generally recommended for obese adolescents. This book aims to increase physicians knowledge and understanding of obesity in childhood and adolescence as well as to further public awareness of the health burden and economic dimension of obesity at a young age. Several chapters deliver insights into the basic understanding of which factors contribute to or prevent the development of overweight and obesity in young people. Other contributions provide tools for the clinician to manage the care of the child and adolescent with overweight/obesity. In addition, knowledge from the latest scientific studies on the molecular biology of obesity is also presented.

Changing Meanings of Fat

Fat, Obesity, Epidemics, and America's Children

Stanford University This dissertation falls within a tradition that investigates the making of health-related problems into social problems. Using literature reviews, document analysis, and qualitative and quantitative coding of medical publications from 1950 to 2010, I argue that both our increasingly individualistic culture and our collective faith in science fuel the current fear of obesity and lead to the expansion of the medical discourse on fat. In Part I, I review the main medical research paradigm on obesity, which argues that fat is bad for your health, before turning to the critique of this paradigm, and show how both sides of the debate use science to justify their stance. I then combine both views to identify which educational strategies are most likely to be implemented, and efficient. The importance of stigma in the health and well-being of obese people appears to be critical to this effort. Part II contributes a timeline for distinct but overlapping conceptualizations of bodily fat in the medical literature, and shows the massive and recent increase in medical interest in obesity. From merely an individual trait, fatness has become a medical problem (obesity), a social problem and an epidemic, and has culminated in recent years into a focus on children: the so-called epidemic of childhood obesity. This longitudinal approach to the medical literature at both the aggregate level (in the PubMed database) and in the most cited articles on obesity highlights the historical contingency of our cultural and medical obsession with fat, meanwhile identifying the role schools are expected to play.

Health Promotion for Children and Adolescents

Springer This timely volume surveys the broad spectrum of interventions used in health promotion, and shows how they may be tailored to the developmental needs of children and adolescents. Its multilevel lifespan approach reflects concepts of public health as inclusive, empowering, and aimed at long- and short-term well-being. Coverage grounds readers in theoretical and ecological perspectives, while special sections spotlight key issues in social and behavioral wellness, dietary health, and children and teens in the health care system. And in keeping with best practices in the field, the book emphasizes collaboration with stakeholders, especially with the young clients themselves. Among the topics covered: Child mental health: recent developments with respect to risk, resilience, and interventions Health-related concerns among children and adolescents with ADD/ADHD Preventing risky sexual behavior in adolescents Violence affecting youth: pervasive and preventable Childhood and adolescent obesity Well-being of children in the foster care system Health Promotion for Children and Adolescents is a necessary text for graduate or advanced undergraduate courses in public health, education, medicine, psychology, health education, social work, curriculum, nutrition, and public affairs. It is also important reading for public health professionals; researchers in child health, health education, and child psychology; policymakers in education and public health; and teachers.

Stepped Care and e-Health

Practical Applications to Behavioral Disorders

Springer Science & Business Media Stepped care provides the least intrusive intervention to individuals seeking treatment by providing a range of treatment intensities. In the past two decades, computers and the internet have provided a new and efficient medium that lends well to adding steps in a stepped-care model. While there is ample evidence to support the positive effects of bibliotherapy or self-help books, computer-aided therapy (also known as e-health) has the potential to take these effects even further. This volume will be of interest to practitioners and organizations attempting to serve rural and underserved communities. The book focuses on evidence-based treatment, making it consistent with quality improvement initiatives.

Health IT as a Tool for Prevention in Public Health Policies

CRC Press Health IT as a Tool for Prevention in Public Health Policies examines the current state of Health Information Technology (HIT) in the United States. It investigates the converging problems of chronic disease, societal welfare, childhood obesity, and the lack of healthcare for the economically disadvantaged in the U.S. It considers various providers of care for disadvantaged groups and outlines innovative public policy solutions to a wide range of community problems. The book starts by detailing the major problems the U.S. has faced with its healthcare system. Next, it describes current federal efforts to solve these problems and unveils novel solutions to these challenges. Each chapter examines a different technological solution that the U.S. is currently investing in and allocating time, resources, and energy to. Supplying a basic theoretical foundation on the Patient Protection and Affordable Care Act (PPACA) and the Health Information Technology for Economic and Clinical Health (HITECH) Act, the book discusses the effects of geographic disparities and HIT at the meso, macro, and micro levels of society. It also demonstrates how individuals can use a range of HITs to improve prevention of health concerns, including mobile health apps, video games, self-management technologies, crowdsourcing, and other e-health technologies. The book describes HIEs, RHIOs, and NHIN and explains how they connect to Community Health Centers (CHCs). It also explains how CHCs can use HIT to improve care for the disadvantaged and Medicaid population. It includes a case study of electronic health literacy and cancer patients and another on how equipping private practice physicians with EMRs can help them tackle prevention and improve organizational functioning. The book concludes by providing a comparative perspective between the use of HIT in the U.S. and the United Kingdom and by suggesting the direction that the U.S. should take toward cloud-based solutions to its e-health infrastructure.

Handbook of Obesity Prevention

A Resource for Health Professionals

Springer Science & Business Media Comprehensive in scope and meticulously researched, Handbook of Obesity Prevention analyzes the intricate causes of this public health crisis, and sets out concrete, multilevel strategies for meeting it head-on. This innovative handbook clearly defines obesity in clinical, epidemiologic, and financial terms, and offers guidelines for planning and implementing programs and evaluating results. This systematic approach to large-scale social and policy change gives all parties involved—from individual practitioners to multinational corporations—the tools to set and attain realistic goals based on solid evidence and best practice in public health. A sample of topics covered: The individual: risk factors and prevention across the lifespan, specific populations (pregnant women, ethnic and regional groups). Levers for change in schools and workplaces. Community settings: role of the physical environment. "De-marketing" obesity: food industries and the media. Grassroots action: consumers and communities. The global obesity epidemic: rapid developments, potential solutions. From obesity prevention to health promotion: the future of the field. Its level of detail and wide range of topics make the Handbook of Obesity Prevention a bedrock sourcebook, overview, reference, or teaching text. Read by topic or cover to cover, here is accurate, up-to-date information for professionals and students in all areas of public health.

Food and Nutrition Controversies Today: A Reference Guide

ABC-CLIO Is any food safe? Will mad cow disease kill us all? How many calories are really in your restaurant Caesar salad? Modern consumers are besieged with conflicting messages about food and nutrition, making it difficult for the lay person to know what to believe. This no-nonsense resource explores the latest controversies in the field of food and nutrition, presenting readers with the varying opinions and underlying facts that fuel these debates. Fifteen chapters focus on hot topics like organic food, bottled water, and deadly bacterial outbreaks as well as lesser known issues such as food irradiation, vitamin supplementation, animal growth hormones, and more. One of the few resources of its kind, this informative reference is perfect for high school and college students and the conscientious consumer. Since most books on food and diet approach the issues with a clear agenda, this work's unbiased tone and evenhanded treatment of information make it a particularly valuable tool. Features include a detailed index, 20 black and white illustrations, and a rich and deep bibliography of print and electronic materials useful for further research.

Obesity Management in Primary Care, An Issue of Primary Care: Clinics in Office Practice, E-Book

Elsevier Health Sciences This issue of Primary Care: Clinics in Office Practice, devoted to Obesity Management, is guest edited by Dr. Mark Stephens of the Uniformed Services University of the Health Sciences in Bethesda, Maryland. Articles in this important issue include: Obesity: What Do the Statistics Say?; Economic Impact of Obesity; The Future of Pediatric Obesity; Obesity Prevention and Screening; Behavior Modification in Obesity Management; Nutritional Therapy; Physical Activity: Cornerstone or Roadblock?; Pharmacologic Therapy for Obesity; Surgical Approaches to Obesity; Multidisciplinary Teams and Obesity; Role of the Modern Patient Centered Medical Home (PCMH); Healthcare Systems and National Policy; Role of Leadership in the Obesity Crisis; and Special Populations in Obesity Management.

Evidence-based Pediatrics and Child Health

John Wiley & Sons Evidence Based Pediatrics and Child Health is a ground-breaking new text on pediatrics and child care management, using evidence based approach. It covers all the major childhood conditions and contains the features of both a handbook and a reference text. Each chapter combines both advice on management and how best to practice evidence based medicine with reviews of all the available evidence in a specific area. The goal of the book is to help pediatricians and others who care for children to provide the best possible care by combining the best, most current evidence with special circumstances of each individual patient.

The Primary Care Toolkit

Practical Resources for the Integrated Behavioral Care Provider

Springer Science & Business Media Integrated care is receiving a lot of attention from clinicians, administrators, policy makers, and researchers. Given the current healthcare crises in the United States, where costs, quality, and access to care are of particular concern, many are looking for new and better ways of delivering behavioral health services. Integrating behavioral health into primary care medical settings has been shown to: (1) produce healthier patients; (2) produce medical savings; (3) produce higher patient satisfaction; (4) leverage the primary care physician's time so that they can be more productive; and (5) increase physician satisfaction. For these reasons this is an emerging paradigm with a lot of interest and momentum. For example, the President's New Freedom Commission on Mental Health has recently endorsed redesigning the mental health system so that much of this is integrated into primary care medicine.

Encyclopedia of Obesity

J - Z

SAGE

Epidemiology and Demography in Public Health

Academic Press Epidemiology and Demography in Public Health provides practical guidance on planning and implementing surveillance and investigation of disease and disease outbreaks. Exploring contributing factors to the dynamics of disease transmission and the identification of population risks, it also includes a discussion of ethics in epidemiology and demography including important issues of privacy vs. public safety. With a chapter on H1N1 and Bird flu, this book will be important for students and professionals in public health and epidemiology. Focuses on the techniques of surveillance and investigation of disease Includes biostatistics and analysis techniques Explores the ethics of disease studies Includes chapter discussing H1N1 and Bird Flu

Transformative Consumer Research for Personal and Collective Well-Being

Routledge Daily existence is more interconnected to consumer behaviors than ever before, encompassing many issues of well-being. Problems include unhealthy eating; credit card mismanagement; alcohol, tobacco, pornography, and gambling abuse; marketplace discrimination; and ecological deterioration; as well as at-risk groups who are impoverished, impaired, or elderly. Opportunities for well-being via consumer behaviors include empowerment via the Internet, product sharing, leisure pursuits, family consumption, and pro-environmental activities, among others. In 2005 the Association for Consumer Research launched Transformative Consumer Research (TCR). Its mission is to foster research on quality of life that is both rigorous and applied for better assisting consumers, their caregivers, policy administrators, and executives. This edited volume includes 33 chapters on a wide range of topics by expert

international authors. All royalties from sales of this book are donated to the Association to support TCR grants.

Obesity, Eating Disorders and the Media

Routledge How do the media represent obesity and eating disorders? How are these representations related to one another? And how do the news media select which scientific findings and policy decisions to report? Multi-disciplinary in approach, *Obesity, Eating Disorders and the Media* presents critical new perspectives on media representations of obesity and eating disorders, with analyses of print, online, and televisual media framings. Exploring abjection and alarm as the common themes linking media framings of obesity and eating disorders, *Obesity, Eating Disorders and the Media* shows how the media similarly position these conditions as dangerous extremes of body size and food practice. The volume then investigates how news media selectively cover and represent science and policy concerning obesity and eating disorders, with close attention to the influence of pre-existing framings alongside institutional and moral agendas. A rich, comprehensive analysis of media framings of obesity and eating disorders - as embodied conditions, complex disorders, public health concerns, and culturally significant phenomena - this volume will be of interest to scholars and students across the social sciences and all those interested in understanding cultural aspects of obesity and eating disorders.

Handbook of Childhood and Adolescent Obesity

Springer Science & Business Media Now, in one comprehensive, easy-to-access volume, this essential handbook lays bare the scope of the growing problem of childhood and adolescent obesity. It goes further, too, examining the impact of the epidemic in terms of its psychological burden, its health consequences, and the available prevention and treatment options. Editors Jelalian and Steele have ensured that the chapters utilize the most up-to-date empirical and clinical knowledge available. This volume provides readers not only raw data, but also a framework for translating findings into effective, efficient practice - assessment, treatment, and prevention. It will be required reading for a host of professionals, from psychologists to social workers and medical practitioners.

Encyclopedia of Health and Behavior

SAGE This Encyclopedia was designed with the overarching goal to collect together in a single resource the knowledge generated by this interdisciplinary field, highlighting the links between science and practice. In it, scholars, health care practitioners and the general public will find a wealth of information on topics such as physical activity, stress and health, smoking, pain management, social support and health, cardiovascular health, health promotion, and HIV/AIDS. This two-volume set includes more than 200 entries on topics covering all aspects of health and behavior. In addition, the Encyclopedia of Health and Behavior includes a comprehensive set of additional resources with entries on selected organizations and an appendix with a detailed annotated listing of such organizations as well as Web sites of interest.

Comparative Quantification of Health Risks: Sexual and reproductive health

World Health Organization Accompanying CD-ROM contains annex tables detailing population attributable fractions, mortality, and disease burden for selected major risk factors.

Diabetes Public Health

From Data to Policy

Oxford University Press Through compelling evidence related to the current health and economic impact of diabetes, the book provides effective approaches to prevent and manage diabetes through the practice of public health. It combines state-of-the-art descriptions of risk factors and complications, effective and cost-effective approaches to prevention and treatment, translational research, and genomics to give a comprehensive and up-to-date analysis on diabetes public health. Critical review and synthesis of influential epidemiologic studies and consensus statements, expected future advances in trials and technologies, and public health information resources are also highlighted topics.

The Oxford Handbook of the Social Science of Obesity

Oxford University Press There is an urgent need to better understand the causes and consequences of obesity, and to learn what works to prevent or reduce obesity. This volume accurately and conveniently summarizes the findings and insights of obesity-related research from the full range of social sciences including anthropology, economics, government, psychology, and sociology. It is an excellent resource for researchers in these areas, both bringing them up to date on the relevant research in their own discipline and allowing them to quickly and easily understand the cutting-edge research being produced in other disciplines. The Oxford Handbook of the Social Science of Obesity is a critical reference for obesity researchers and is also valuable for public health officials, policymakers, nutritionists, and medical practitioners. The first section of the book explains how each social science discipline models human behavior (in particular, diet and physical activity), and summarizes the major research literatures on obesity in that discipline. The second section provides important practical information for researchers, including a guide to publicly available social science data on obesity and an overview of the challenges to causal inference in obesity research. The third part of the book synthesizes social science research on specific causes and correlates of obesity, such as food advertising, food prices, and peers. The fourth section

summarizes social science research on the consequences of obesity, such as lower wages, job absenteeism, and discrimination. The fifth and final section reviews the social science literature on obesity treatment and prevention, such as food taxes, school-based interventions, and medical treatments such as anti-obesity drugs and bariatric surgery.

Promoting a Healthy Weight in Children and Youth

Clinical Strategies : Recommendations and Best Practices

Epidemiology of Obesity in Children and Adolescents Prevalence and Etiology

Springer Science & Business Media Despite adults' best preventive efforts, childhood obesity is on the rise in most areas of the world, and with it the prevalence of Type 2 diabetes, hypertension, cardiovascular disease, and other formerly adult-onset conditions. *Epidemiology of Obesity in Children and Adolescents* takes the global ecological approach that is needed to understand the scope of the problem and its multiple causes and mechanisms, and to aid in developing more effective prevention and intervention programs. In the book's first half, experts present a descriptive summary of youth obesity trends in ten world regions, broken down by age group, gender, socioeconomic status, and risk factors. Complementing these findings, part two reviews the evidence base regarding the variables, separately and in combination, having the most significant impact on young people's development of obesity, including:

- Genetic and nutrigenomic factors.
- Environmental and psychosocial factors, such as family shopping and eating habits and access to healthful foods.
- Neuroendocrine regulation.
- Prenatal and neonatal factors (e.g., gestational diabetes of the mother).
- Dietary factors, from nutrient content to young people's food preferences.
- Physical activity versus sedentary behavior.

Epidemiology of Obesity in Children and Adolescents is necessary reading for the range of professionals involved in curtailing this epidemic, including public health specialists, epidemiologists, pediatricians, nurses, nutritionists, psychologists, health educators, and policymakers.

International Handbook of the Demography of Obesity

Springer Nature This handbook provides a demographic examination of global obesity trends by bringing together the range of research conducted in this field by demographers, sociologists, epidemiologists, and other quantitatively and demographically oriented social scientists. It utilizes a multidisciplinary demographic approach to provide insights into the global prevalence and mechanisms of obesity, as well as the population level impacts of rising obesity. Major sections include: global obesity trends and prevalence; obesity and demographic structures, processes, and characteristics; emerging areas of study; and obesity in LGBT populations. This handbook provides readers with a broad understanding of population-based research on obesity and serves as a resource for scholars, students, policymakers, and researchers.

Handbook of Anthropometry

Physical Measures of Human Form in Health and Disease

Springer Science & Business Media Although its underlying concept is a relatively simple one—the measurement of the human body and its parts—anthropometry employs a myriad of methods and instruments, and is useful for a variety of purposes, from understanding the impact of disease on individuals to tracking changes in populations over time. The first interdisciplinary reference on the subject, the *Handbook of Anthropometry* brings this wide-ranging field together: basic theory and highly specialized topics in normal and abnormal anthropometry in terms of health, disease prevention, and intervention. Over 140 self-contained chapters cover up-to-date indices, the latest studies on computerized methods, shape-capturing systems, and bioelectrical impedance, data concerning single tissues and whole-body variables, and reports from different areas of the world. Chapters feature helpful charts and illustrations, cross-references to related chapters are included, and key points are presented in bullet form for ease of comprehension. Together, the Handbook's thirteen sections entail all major aspects of anthropometrical practice and research, including: Tools and techniques. Developmental stages, from fetus to elder. Genetic diseases, metabolic diseases, and cancer. Exercise and nutrition. Ethnic, cultural, and geographic populations. Special conditions and circumstances. The *Handbook of Anthropometry* is an invaluable addition to the reference libraries of a broad spectrum of health professionals, among them health scientists, physicians, physiologists, nutritionists, dieticians, nurses, public health researchers, epidemiologists, exercise physiologists, and physical therapists. It is also useful to college-level students and faculty in the health disciplines, as well as to policymakers and ergonomists.

Small-Scale Research in Primary Schools

A Reader for Learning and Professional Development

Routledge Small-scale Research in Primary Schools provides guidance and inspiration for students and practitioners undertaking practical investigations and workplace enquiry in the primary school. The 30 chapters are carefully selected to illustrate a range of approaches to educational enquiry, and are particularly relevant to the range of practitioners who may carry out school-based research as part of a course of study: teachers, trainee- and newly-qualified teachers, teaching assistants, learning mentors and staff who support children with individual needs. Research topics addressed in chapters include children's learning in the core curriculum subjects as well as themes central to teaching and learning. Important concepts and terminology are highlighted throughout. More specifically, areas of research explored include: Play Special Educational Needs Working with parents and families English as an Additional Language Creativity Language development Learning environments Small-scale Research in Primary Schools provides a straightforward, highly accessible introduction to enquiry approaches and research methodologies, and the questions and challenges adults in schools encounter about children's learning. It shows how small-scale research in primary education can impact on professional thinking and learning. It aims to provide constructive support for students and practitioners in extending their knowledge and understanding through workplace enquiry.

Obesity and Diabetes

John Wiley & Sons Obesity has become the most common chronic disease of the present day, with significant increases in prevalence in populations across the world and all age groups. This has resulted in a dramatic increase in obesity-related metabolic and cardiovascular complications, making it an important public health issue. Type 2 diabetes associated with obesity or 'diabesity' is today the most common form of type 2 diabetes. It is also associated with a number of other cardiovascular risk factors, which constitute the metabolic syndrome. Effective management of 'diabesity' is crucial to the reduction of morbidity and premature mortality due to cardiovascular disease. This book comprises chapters written by leading international experts on various aspects of obesity-related diabetes. As a practical reference guide, it is suitable for all professionals with an interest in this field. Emerging problems such as childhood 'diabesity' and the impact of obesity on polycystic ovary syndrome will be of interest not only to paediatricians and endocrinologists, but also to general practitioners and other healthcare professionals. The contemporary approach to the clinical assessment of obesity and its management in both primary and secondary care settings is also described.