



Overweight and the metabolic syndrome : from bench to bedside /

Bray, George A.

Ryan, Donna H.

Springer,

2006

Monografía

This volume examines the problem of the overweight individual and the metabolic syndrome from the laboratory bench to the bedside. Clearly, translating the findings we make in the laboratory to the betterment of humankind is an important mission. Areas where basic science is making important contributions to the problems associated with metabolic syndrome are illustrated in the chapters on Neuroendocrine Control of Food Intake, Current Views of the Fat Cell as an Endocrine Cell: Lipotoxicity, and Ectopic Fat and Metabolic Syndrome. For each of these, the fast-moving basic science area is opening new vistas for translation to the bedside and clinic. The larger segment of the book deals with the clinical context for the metabolic syndrome, central adiposity and overweight. The methods for measurement are well described and the application of these methods to evaluating patients and determining the prevalence in society is indicated. Genetic components of overweight and the metabolic syndrome are reviewed. The key role of visceral fat is emphasized by giving it a chapter of its own written by one of the foremost investigators of this problem. The importance of overweight and the metabolic syndrome in children is recognized in a separate chapter. There are a number of chapters focusing on treatment including behavioral therapy, exercise, diet, medications and surgery. In summary, this book is the alpha and omega of the overweight and metabolic syndrome problem. Series editor comments: Drs. Bray and Ryan have assembled a superb panel of authors who bring their expertise to this very timely book for medical practice. The epidemic of obesity is addressed in authoritative and cutting edge chapters ranging from the fundamental genetics and physiology of appetite control through the latest pharmacologic applications and surgical interventions. This is a "must have" volume for those treating patients with appetite disorders, obesity and diabetes, as well as those studying the intrinsic cellular and whole body pathogenesis of this modern population disorder. Shlomo Melmed, M.D. Series Editor Endocrine Updates

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzUzNTA1NzI>

Título: Overweight and the metabolic syndrome from bench to bedside edited by George A. Bray, Donna H. Ryan

Editorial: New York Springer 2006

Descripción física: 1 online resource (xxi, 335 pages) illustrations

Tipo Audiovisual: geneeskunde medicine volksgezondheid public health suikerziekte diabetes endocrinologie endocrinology biochemie biochemistry stofwisselingsstoornissen metabolic disorders Medicine (General) Geneeskunde (algemeen)

Mención de serie: Endocrine updates 26

Documento fuente: Springer e-books

Bibliografía: Includes bibliographical references and index

Contenido: Neuroendocrine Control of Food Intake; Body Composition Assessment of Obesity; Prevalence of Obesity and the Metabolic Syndrome; The Genetic Contribution to Obesity; Etiology of Obesity: The Problem of Maintaining Energy Balance; Current Views of the Fat Cell as an Endocrine Cell: Lipotoxicity; Ectopic Fat and the Metabolic Syndrome; Abdominal Obesity and the Metabolic Syndrome; The Problems of Childhood Obesity and the Metabolic Syndrome; Evaluation of the Overweight and Obese Patient; Dietary Approaches to Obesity and the Metabolic Syndrome; Exercise as an Approach to Obesity and the Metabolic Syndrome Behavioral Strategies for Controlling Obesity; Obesity Prevention; Orlistat and Sibutramine in the Management of Obesity; A Status of Drugs on the Horizon for Obesity and the Metabolic Syndrome--a Comprehensive Review 2005; Surgical Treatment of the Overweight Patient

Restricciones de acceso: University staff and students only. Requires University Computer Account login off-campus

Copyright/Depósito Legal: 163253978 190867040 225370012 228150368 228150369 239716047 320962827 401442968 613450228 648133338 685893391 698453947 756538905 880108238 985048543 994847836 1005747493 1019997819 1024252288 1035676857 1044121499 1044191150 1044583834 1056335351 1056346249 1056373339 1066458425 1069366898 1077268534 1086996925 1162620648 1204013006 1391786333 1403834911 1406312987 1413271450 1418771756

ISBN: 9780387321646 0387321640 9780387321639 0387321632 6610803552 9786610803552

Materia: Obesity Metabolic syndrome Obesity Metabolic Syndrome Obésité Syndrome métabolique MEDICAL- Endocrinology & Metabolism MEDICAL- Nutrition Metabolic syndrome Obesity Metabolic Syndrome X. Metabolic syndrome Obesity

Autores: Bray, George A. Ryan, Donna H.

Enlace a formato físico adicional: Print version Overweight and the metabolic syndrome. New York : Springer, 2006 9780387321639 0387321632 (DLC) 2006922024 (OCoLC)75927975

Punto acceso adicional serie-Título: Endocrine updates 26

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es