

# Contents

Contributing Authors .....	ix
Preface to the First Edition .....	xi
Preface .....	xiii
1. Introduction and Overview .....	1
<i>Albert J. Stunkard</i>	
<b>Theory</b>	
2. Impacts of Body Weight, Body Composition, and Adipose Tissue Distribution on Morbidity and Mortality .....	13
<i>Lars Sjöström</i>	
3. Basic Neural Mechanisms of Feeding and Weight Regulation .....	43
<i>Bartley G. Hoebel and Luis Hernandez</i>	
4. Pharmacological Aspects of Appetite .....	63
<i>John E. Blundell and Clare L. Lawton</i>	
5. Physiological Regulation of Body Energy: Implications for Obesity ....	77
<i>Richard E. Keeseey</i>	
6. Energy Metabolism .....	97
<i>Eric Ravussin and Boyd A. Swinburn</i>	
7. Dietary Obesity .....	125
<i>Anthony Sclafani</i>	
8. Genetics and Human Obesity .....	137
<i>Joanne M. Meyer and Albert J. Stunkard</i>	
9. Restrained Eating .....	151
<i>Karl M. Pirke and Reinhold G. Laessle</i>	
10. Psychosocial Consequences of Obesity and Dieting: Research and Clinical Findings .....	163
<i>Thomas A. Wadden and Albert J. Stunkard</i>	
11. Cultural Perspectives on the Etiology and Treatment of Obesity .....	179
<i>Peter J. Brown</i>	
<b>Therapy</b>	
12. The Treatment of Obesity: An Overview .....	197
<i>Thomas A. Wadden</i>	

13.	Estimation of the Effect of Obesity on Health and Longevity: A Perspective for the Physician .....	219
	<i>Theodore B. VanItallie and Edward A. Lew</i>	
14.	Popular Diets for Weight Loss: From Nutritionally Hazardous to Healthful .....	231
	<i>Johanna T. Dwyer and Diana Lu</i>	
15.	The Metabolic and Psychological Importance of Exercise in Weight Control .....	253
	<i>Carlos M. Grilo, Kelly D. Brownell, and Albert J. Stunkard</i>	
16.	The Place of Appetite-Suppressant Drugs in the Treatment of Obesity	275
	<i>Trevor Silverstone</i>	
17.	Preventing Relapse Following Treatment for Obesity .....	287
	<i>Michael G. Perri and Arthur M. Nezu</i>	
18.	New Developments in Childhood Obesity .....	301
	<i>Leonard H. Epstein</i>	
19.	Surgery .....	313
	<i>Edward E. Mason and Cornelius Doherty</i>	
20.	Obstetrical Problems in the Obese Patient .....	327
	<i>Joy D. Steinfeld and Arnold W. Cohen</i>	
21.	Public Health Approaches to Weight Control .....	335
	<i>C. Barr Taylor and Albert J. Stunkard</i>	
22.	Talking with Patients .....	355
	<i>Albert J. Stunkard</i>	
	Subject Index .....	365