

CONTENTS

In Search of Optimal Weights for U.S. Men and Women.....	1
T. B. VanItallie, and E. A. Lew	
What Is the Weight Required for Substantial Health Gains?	21
S. B. Heymsfield	
Defining Socially and Psychologically Desirable Body Weights and the Psychological Consequences of Weight Loss and Regain.....	27
D. M. Garner	
Reasonable Weights: Determinants, Definitions and Directions.....	35
G. D. Foster	
Is Weight Stability Itself a Reasonable Goal?.....	45
A. M. Prentice	
Regression Change Models with Incomplete Repeated Measures Data in Obesity Research	53
J. J. McArdle, and D. B. Allison	
Are There People Who Do Not Need to Lose Weight: The Role of Body Fat Distribution and Implications from Diabetes Research	65
S. M. Haffner	
The Effect of Central Fat Distribution on Cardiovascular Disease.....	71
F. Xavier Pi-Sunyer	
Is Self-Acceptance a Reasonable Goal?.....	75
S. C. Wooley	

Cultural Factors in Desirable Body Shapes and Their Impact on Weight Loss and Maintenance.....	79
S. Kumanyika	
Why Should Patients Be Matched to Treatments, How May It Occur, and How Can It Be Studied?	83
J. Garrow	
Treatment Options and the Maintenance of Weight Loss.....	93
L. A. Campfield	
Why Do People Fail to Maintain Weight Loss?.....	97
J. S. Rossi	
What Characterizes Successful Weight Maintainers?.....	103
T. A. Wadden	
Application of Behavioral Economic Principles to Treatment of Childhood Obesity	113
L H. Epstein	
Psychosocial Predictors of Obesity: Implications for Prevention.....	121
T. I. A. Sorensen	
The Role of Exercise in Weight Maintenance.....	127
J. O. Hill	
Diet, Palatability, and Dietary Implications of Long-Term Weight Maintenance.....	133
B. J. Rolls	
Influence of the Diet's Macronutrient Composition on Weight Maintenance.....	143
J. P. Flatt	
What Are Our Therapeutic Options?.....	163
R. R. Wing	
Potential Side Costs and Side Benefits of Pharmacological Treatment of Obesity.....	167
T. Andersen	
Drug Treatment of Obesity: The Argument in Favor.....	175
G. A. Bray	
Predicting Treatment Outcome, Genetics, Neuroendocrinology, and Methodological Issues.....	181
S. Heshka	

Behavioral and Psychological Predictors of Treatment Outcome in Obesity.....	183
G. T. Wilson	
Predicting Treatment Outcome: Why We Have Been So Unsuccessful.....	191
D. B. Allison and C. N. Engel	
Prediction in Weight Management Outcome: Implications for Practice.....	199
J. P. Foreyt and G. K. Goodrick	
Neuroendocrine Aspects of Human Obesity and Fat Distribution: Potential for Intervention	207
P. Bjorntorp	
Social Stress Effects on Regional Fat Distribution in Male and Female Monkeys.....	211
J. M. Jayo, C. Shively, T. Clarkson, and J. Kaplan	
The Search for Obesity Genes.....	215
R. A. Price	
Defining the Genetic Basis of Obesity: Challenges and Opportunities.....	219
C. Bouchard	
Research Design and Methods to Study the Genetic Epidemiology of Obesity.....	225
M. C. Neale and L. Eaves	
Modeling and Data Analysis for Longitudinal Dietary Intervention.....	239
R. M. Elashoff and K. M. Leung	
Multilevel Analysis in Obesity Research.....	251
D. Rindskopf	
Contributors	265
Index	267