
Contents

Part I Physiology and Pathophysiology

1 Neuroregulation of Appetite.....	3
Ofer Reizes, Stephen C. Benoit, and Deborah J. Clegg	
2 Reward, Reinforcement, and Impulsivity in Obesity	23
Antonio Verdejo-Garcia	
3 Gut Peptides.....	37
Tannaz Vakilgilani, Sagen Zac-Varghese, and Stephen R. Bloom	
4 Critical Importance of the Perinatal Period in the Development of Obesity	57
Peter R. Baker II and Jacob E. Friedman	
5 Gut Microbiome and Obesity.....	73
Harry J. Flint, Sylvia H. Duncan, and Petra Louis	
6 Browning of Adipose Organ.....	83
Saverio Cinti	
7 Adaptive Responses to Weight Loss	97
Michael Rosenbaum and Rudolph L. Leibel	
8 Shortened Sleep Time and Obesity	113
Plamen D. Penev	
9 Obesity and the Pathogenesis of Nonalcoholic Fatty Liver Disease.....	121
Elisa Fabbrini and Faidon Magkos	
10 Mechanisms of Bariatric Surgery.....	137
Alexander D. Miras and Carel W. le Roux	

Part II Clinical Management

11 Recent Developments in the Epidemiology of Obesity	151
E. Whitney Evans and Aviva Must	
12 Assessment of the Obese Patient.....	167
Daniel H. Bessesen	

13	Behavioral Strategies in Weight Management	189
	Jason Lillis and Rena R. Wing	
14	Dietary Modification as a Weight Management Strategy	201
	Hollie A. Raynor and Shannon M. Looney	
15	Physical Activity as a Weight Management Strategy	215
	John M. Jakicic and Renee J. Rogers	
16	Drugs for Weight Loss and Maintenance: Present and Future.....	225
	Magdalena Pasarica and Steven R. Smith	
17	Surgical Approaches and Outcome in the Treatment of the Obese Patients.....	247
	Bruce M. Wolfe, George L. Blackburn, and Vivian M. Sanchez	
18	Managing Micronutrient Deficiencies in the Bariatric Surgical Patient	255
	Robert F. Kushner	
19	Evaluation and Treatment of Obesity in Primary Care	271
	Adam Gilden Tsai, Raymond Carvajal, Patricia S. Hong, Amber D. Baxley, and Thomas A. Wadden	
20	Assessment of the Obese Child or Adolescent.....	287
	Sarah E. Barlow, Sharonda Alston Taylor, Elisabeth Hastings, and Beth H. Garland	
21	Treatment of the Obese Child or Adolescent.....	305
	Sonia Caprio and Mary Savoye	
	Index.....	323

Treatment of the Obese Patient

Kushner, R.F.; Bessesen, D.H. (Eds.)

2014, XII, 336 p. 30 illus., 15 illus. in color., Hardcover

ISBN: 978-1-4939-1202-5