

# Contents

<b>1</b>	<b>Obesity and Cancer in Appalachia . . . . .</b>	<b>1</b>
	Rory C. Weier, Jesse J. Plascak, James L. Fisher, and Electra D. Paskett	
<b>2</b>	<b>Disparities in Cancer Outcomes: A UK Perspective . . . . .</b>	<b>19</b>
	Donald J. Nicolson, Una Macleod, and David Weller	
<b>3</b>	<b>Behavioral Differences Leading to Disparities in Energy Balance and Cancer . . . . .</b>	<b>37</b>
	Donna Spruijt-Metz, Lauren Cook, C.K. Freddy Wen, Robert Garcia, Gillian A. O'Reilly, Ya-Wen Hsu, Jennifer B. Unger, and Selena T. Nguyen-Rodriguez	
<b>4</b>	<b>Impact of Obesity, Race, and Ethnicity on Cancer Survivorship . . . . .</b>	<b>63</b>
	Kathryn H. Schmitz, Tanya Agurs-Collins, Marian L. Neuhouser, Lisa Pollack, and Sarah Gehlert	
<b>5</b>	<b>The Biology of Aging: Role in Cancer, Metabolic Dysfunction, and Health Disparities . . . . .</b>	<b>91</b>
	Nathan K. LeBrasseur, Derek M. Huffman, and Gerald V. Denis	
<b>6</b>	<b>Energy Balance and Multiple Myeloma in African Americans . . . .</b>	<b>119</b>
	Graham A. Colditz, Kari Bohlke, Su-Hsin Chang, and Kenneth Carson	
<b>7</b>	<b>Single Nucleotide Polymorphisms in Obesity and Inflammatory Genes in African Americans with Colorectal Cancer . . . . .</b>	<b>131</b>
	Melissa Kang and Temitope O. Keku	
<b>8</b>	<b>Ethnic Differences in Insulin Resistance as a Mediator of Cancer Disparities . . . . .</b>	<b>165</b>
	Rebecca E. Hasson and Michael I. Goran	

**9    Role of Ethnic Differences in Mediators of Energy Balance . . . . . 201**  
Sarah S. Cohen and Loren Lipworth

**10   Community-Based Strategies to Alter Energy Balance  
     in Underserved Breast Cancer Survivors . . . . . 233**  
Melinda Stolley

**11   The Role of Policy in Reducing Inflammation . . . . . 259**  
Deborah J. Bowen and Stacey Zawacki

**12   Cancer Prevention Through Policy Interventions That Alter  
     Childhood Disparities in Energy Balance . . . . . 283**  
Debra Haire-Joshu

**Index . . . . . 305**

Impact of Energy Balance on Cancer Disparities

Bowen, D.J.; Denis, G.V.; Berger, N.A. (Eds.)

2014, XIII, 308 p. 18 illus. in color., Hardcover

ISBN: 978-3-319-06102-3