

Contents

1	Introduction	1
	Anne McTiernan, Linda Nebeling, and Rachel Ballard-Barbash	
2	Epidemiology of Overweight/Obesity and Cancer Risk	5
	Andrew G. Renehan	
3	Epidemiology of Physical Activity and Cancer Risk	25
	Rebecca M. Speck, Kathryn H. Schmitz, I.-Min Lee, and Anne McTiernan	
4	Energetics and Cancer: Exploring a Road Less Traveled	55
	Henry J. Thompson, Weiqin Jiang, and Zongjian Zhu	
5	Calorie Restriction, Exercise, and Colon Cancer Prevention: A Mechanistic Perspective	69
	Connie J. Rogers, Lisa H. Colbert, Susan N. Perkins, and Stephen D. Hursting	
6	Mechanisms Linking Obesity to Cancer Risk	99
	Ikuyo Imayama, Caitlin Mason, and Catherine Duggan	
7	Mechanisms Underlying the Effects of Physical Activity on Cancer	143
	Andrew Rundle	
8	Physical Activity, Weight Control, and Cancer Prognosis	165
	Kathryn H. Schmitz, Melinda L. Irwin, and Rebecca M. Speck	
	Index	183



<http://www.springer.com/978-1-4419-7550-8>

Physical Activity, Dietary Calorie Restriction, and Cancer

McTiernan, A. (Ed.)

2011, VIII, 186 p., Hardcover

ISBN: 978-1-4419-7550-8