Part I  •  Setting the Stage
1. Approaching Human Health as an Integrative Challenge: Introduction and Overview 3
   Carol D. Ryff and Robert F. Krueger
2. Behind the Scenes in Integrative Health Science: Understanding and Negotiating Data Management Challenges 23
   Barry T. Radler and Gayle D. Love
3. The Roles of Twin Studies and Modern Genomic Technologies in Integrative Health Science 35
   Robert F. Krueger and Susan C. South

Part II  •  Early Experience, Life Course Pathways, and Adult Health
4. Early Life Adversity and Adult Health 49
   Cynthia S. Levine, Gregory E. Miller, Margie E. Lachman, Teresa E. Seeman, and Edith Chen
5. Gender, Early Life Adversity, and Adult Health 63
   Chiwon Lee, Carol D. Ryff, and Christopher L. Coe
6. Cumulative Stress and Health 75
   Natalie Slopen, Celena Meyer, and David R. Williams
7. Determinants and Implications of Subjective Age Across Adulthood and Old Age 87
   Yannick Stephan, Angelina R. Sutin, and Antonio Terracciano

Part III  •  Work and Family Roles, Daily Life, and Adult Health
8. Promoting Healthy Practices in the Workplace: Making Workers’ Health a Priority Before It Becomes a Problem 99
   Kasey E. Longley, Amy M. Smith, and Joseph G. Grzywacz
9. Work and Family: Pathways to Health 113
   Amy M. Smith, Kasey E. Longley, and Joseph G. Grzywacz
10. Intimate Partner Relationships and Health 129
    Deborah Carr and Daune M. Mouzon
11. The Lifelong Health Effects of Parenting a Child With Developmental or Mental Health Problems 143
   Jieun Song, Marsha R. Mailick, Jan S. Greenberg, and Jinkuk Hong

12. Daily Positive Experiences and Health: Biobehavioral Pathways and Resilience to Daily Stress 155
   Nancy L. Sin and David M. Almeida

13. Family as a Naturally Occurring Stressor: Race, Psychosocial Factors, and Daily Health
   Kelly E. Ciezy and Jeong Eun Lee

14. Social Capital, Altruistic Behavior, and Mental Health 191
   Takeo Fujiiwara and Carol D. Ryff

Part IV • Interplay of Psychosocial Factors, Biology, and Health Outcomes

15. Psychosocial Resources and Physiological Dysregulation 203
   Joshua F. Wiley, Tara L. Gruenewald, and Teresa E. Seeman

16. Biopsychosocial Pattern of Multimorbidity and Its Consequences 221
   Elliot Friedman, Beth Lebreton, Lindsay Fuzzell, and Elizabeth Wehrspann

17. Psychosocial Life Histories and Biological Pathways to Bone Health 237
   Arun S. Karlamangla, Neil Binkley, and Carolyn J. Crandall

18. Biopsychosocial Pathways to Prediabetes and Diabetes 251
   Vera K. Tienkova, Deborah Carr, Christopher L. Coe, Arun S. Karlamangla, and Carol D. Ryff

19. Weight Identity Among Older Adults in the United States: Genetic and Environmental Influences 263
   Robber Wedow, Daniel A. Briley, Susan E. Short, and Jason D. Boardman

20. Psychosocial Consequences of Body Weight and Obesity 275
   Deborah Carr and Vera K. Tienkova

Part V • Psychological Factors and Health: Cognition, Personality, Emotion, Well-Being

21. Cognition at Midlife: Antecedents and Consequences 289
   Stefan Agrigoroaei, Stephanie A. Robinson, Matthew L. Hughes, Elizabeth H. Rickenbach, and Margie E. Lachman

22. Associations Between Personality and Health Behaviors Across the Life Span 305
   Nicholas A. Turiano, Patrick Hill, Eileen K. Graham, and Daniel K. Mroczek

23. Personality as a Determinant of Health Behaviors and Chronic Diseases: Review of Meta-Analytic Evidence 317
   Markus Jokela

24. The Road to Positive Health: Behavioral and Biological Pathways Linking Positive Psychological Functioning With Health Outcomes 333
   Julia K. Boehm

25. Distinguishing Between Enduring and Fragile Positive Affect: Implications for Health and Well-Being in Midlife 343
   Anthony D. Ong, Nancy L. Sin, and Nilam Ram

26. The Temporal Dynamics of Emotional Responding: Implications for Well-Being and Health From the MIDUS Neuroscience Project 355
   Stacey M. Schaefer, Carlien M. van Reekum, Regina C. Lapate, Aaron S. Heller, Daniel W. Grupe, and Richard J. Davidson

27. Culture, Emotion, and Health 367
   Jiah Yoo and Yuri Miyamoto

28. Anger Expression and Health: The Cultural Moderation Hypothesis 379
   Jiyoung Park and Shinobu Kitayama

Part VI • Integrative Perspectives on Social Inequalities in Health

29. Personality and Socioeconomic Status Over the Adult Working Years 395
   Benjamin P. Chapman and Ari J. Elliot

30. Social Inequalities, Psychological Risk and Resilience, and Health 413
   Jennifer Morozzink Boylan, Christopher L. Coe, and Carol D. Ryff

31. Socioeconomic Status and Health-Related Biology: Links Between Socioeconomic Disadvantage, Psychological Factors, and HPA Activity in MIDUS 431
   Samuele Zilioli, Ledina Imami, and Richard B. Slatcher

32. Perceived Discrimination and Health: Integrative Findings 445
   Adolfo G. Cuevas and David R. Williams

33. Disparities in Health Between Black and White Americans: Current Knowledge and Directions for Future Research 459
   Thomas E. Fuller-Rosewell, David S. Curtis, and Adrienne M. Duke

34. The Educational Gradient in Physiological Dysregulation: A Cross-Country Investigation 481
   Dana A. Glei, Noreen Goldman, and Maxine Weinstein

35. The Great Recession, Inequality, and Health: An Integrative Approach 501
   Julie A. Kirsch and Carol D. Ryff

Index 515