CONTENTS

Sources xi
The Editors xv
The Authors xvii

Introduction: The Ethnic Demographic Transition 1
Thomas A. LaVeist

Chapter 1  Defining Health and Health Care Disparities and Examining Disparities Across the Life Span 11
Lydia A. Isaac

PART 1  HISTORICAL AND POLITICAL CONSIDERATIONS

Chapter 2  The Color Line: Race Matters in the Elimination of Health Disparities 35
Stephen B. Thomas

Chapter 3  Health Care Disparities—Science, Politics, and Race 41
M. Gregg Bloche

PART 2  CONCEPTUALIZING RACE AND ETHNICITY

Chapter 4  Why Genes Don’t Count (for Racial Differences in Health) 49
Alan H. Goodman
Chapter 5  Using “Socially Assigned Race” to Probe White Advantages in Health Status
Camara Phyllis Jones, Benedict I. Truman, Laurie D. Elam-Evans, Camille A. Jones, Clara Y. Jones, Ruth Jiles, Susan F. Rumisha, Geraldine S. Perry

**PART 3 EXPLAINING RACIAL AND ETHNIC DISPARITIES**

**PSYCHOSOCIAL AND INDIVIDUAL-LEVEL DETERMINANTS** 77

Chapter 6  Racism as a Stressor for African Americans: A Biopsychosocial Model
Rodney Clark, Norman B. Anderson, Vernessa R. Clark, David R. Williams

Chapter 7  A Systematic Review of Empirical Research on Self-Reported Racism and Health
Yin Paradies

Chapter 8  Stress, Coping, and Health Outcomes Among African-Americans: A Review of the John Henryism Hypothesis
Gary G. Bennett, Marcellus M. Merritt, John J. Sollers III, Christopher L. Edwards, Keith E. Whitfield, Dwayne T. Brandon, Reginald D. Tucker-Seeley

Chapter 9  Race and Unhealthy Behaviors: Chronic Stress, the HPA Axis, and Physical and Mental Health Disparities Over the Life Course
James S. Jackson, Katherine M. Knight, Jane A. Rafferty

Chapter 10  Epigenetics and the Embodiment of Race: Developmental Origins of U.S. Racial Disparities in Cardiovascular Health
Christopher W. Kuzawa, Elizabeth Sweet

**THE EFFECTS OF CULTURE** 213

Chapter 11  Acculturation and Latino Health in the United States: A Review of the Literature and Its Sociopolitical Context
Marielena Lara, Cristina Gamboa, M. Iya Kahramanian, Leo S. Morales, David E. Hayes Bautista

Chapter 12  Measuring Culture: A Critical Review of Acculturation and Health in Asian Immigrant Populations
Talya Salant, Diane S. Lauderdale
Chapter 13  Racial Influences Associated with Weight-Related Beliefs in African American and Caucasian Women  
Chapter 14  Adverse Pregnancy Outcomes: Differences Between U.S.- and Foreign-Born Women in Major U.S. Racial and Ethnic Groups  
Gopal K. Singh, Stella M. Yu  

SOCIAL DETERMINANTS  
Chapter 15  Levels of Racism: A Theoretic Framework and a Gardener’s Tale  
Camara Phyllis Jones  
Chapter 16  Racial Residential Segregation: A Fundamental Cause of Racial Disparities in Health  
David R. Williams, Chiquita Collins  
Chapter 17  Life Course Theories of Race Disparities: A Comparison of the Cumulative Dis/Advantage Theory Perspective and the Weathering Hypothesis  
Roland J. Thorpe Jr., Jessica A. Kelley-Moore  
Chapter 18  U.S. Socioeconomic and Racial Differences in Health: Patterns and Explanations  
David R. Williams, Chiquita Collins  
Chapter 19  Exploring Health Disparities in Integrated Communities  
Thomas A. LaVeist  

ENVIRONMENTAL DETERMINANTS  
Chapter 20  Race/Ethnicity, the Social Environment, and Health  
Marsha Lillie-Blanton, Thomas A. LaVeist  
Chapter 21  Built Environments and Obesity in Disadvantaged Populations  
Gina S. Lovasi, Malo A. Hutson, Monica Guerra, Kathryn M. Neckerman  
Chapter 22  Health Risk and Inequitable Distribution of Liquor Stores in African American Neighborhoods  
Thomas A. LaVeist, John M. Wallace Jr.  
Chapter 23  Environmental Health Disparities: A Framework Integrating Psychosocial and Environmental Concepts  
Gilbert C. Gee, Devon C. Payne-Sturges
PART 4 HEALTH SERVICES AND HEALTH SYSTEM EFFECTS

PATIENTS

Chapter 25 Attitudes About Racism, Medical Mistrust, and Satisfaction with Care Among African American and White Cardiac Patients

Thomas A. LaVeist, Kim J. Nickerson, Janice V. Bowie

Chapter 26 The Legacy of Tuskegee and Trust in Medical Care: Is Tuskegee Responsible for Race Differences in Mistrust of Medical Care?

Dwayne T. Brandon, Lydia A. Isaac, Thomas A. LaVeist

Chapter 27 Patient Race/Ethnicity and Quality of Patient–Physician Communication During Medical Visits

Rachel L. Johnson, Debra Roter, Neil R. Powe, Lisa A. Cooper

PROVIDERS

Chapter 28 Implicit Bias Among Physicians and Its Prediction of Thrombolysis Decisions for Black and White Patients


Chapter 29 The Effect of Patient Race and Socio-Economic Status on Physicians’ Perceptions of Patients

Michelle van Ryn, Jane Burke

Chapter 30 Ethnicity and Analgesic Practice

Knox H. Todd, Christi Deaton, Anne P. D’Adamo, Leon Goe

Chapter 31 The Effect of Race and Sex on Physicians’ Recommendations for Cardiac Catheterization

Kevin A. Schulman, Jesse A. Berlin, William Harless, Jon F. Kerner, Shyrl Sistrunk, Bernard J. Gersh, Ross Dubé, Christopher K. Taleghani, Jennifer E. Burke, Sankey Williams, John M. Eisenberg, José J. Escarce
Chapter 32  Advancing Health Disparities Research Within the Health Care System: A Conceptual Framework
Amy M. Kilbourne, Galen Switzer, Kelly Hyman, Megan Crowley-Matoka, Michael J. Fine

Chapter 33  Linking Cultural Competence Training to Improved Health Outcomes: Perspectives from the Field
Joseph R. Betancourt, Alexander R. Green

Chapter 34  “We Don’t Carry That”—Failure of Pharmacies in Predominantly Nonwhite Neighborhoods to Stock Opioid Analgesics
R. Sean Morrison, Sylvan Wallenstein, Dana K. Natale, Richard S. Senzel, Lo-Li Huang

Chapter 35  Do Hospitals Provide Lower-Quality Care to Minorities Than to Whites?
Darrell J. Gaskin, Christine S. Spencer, Patrick Richard, Gerard F. Anderson, Neil R. Powe, Thomas A. LaVeist

PART 5 HEALTH DISPARITIES SOLUTIONS

Chapter 36  Linking Science and Policy Through Community-Based Participatory Research to Study and Address Health Disparities
Meredith Minkler

Chapter 37  The National Health Plan Collaborative to Reduce Disparities and Improve Quality
Nicole Lurie, Allen Fremont, Stephen A. Somers, Kathryn Coltin, Andrea Gelzer, Rhonda Johnson, Wayne Rawlins, Grace Ting, Winston Wong, Donna Zimmerman

Chapter 38  Interventions to Reduce Racial and Ethnic Disparities in Health Care
Marshall H. Chin, Amy E. Walters, Scott C. Cook, Elbert S. Huang

Index