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1. The Global Burden of Cardiovascular Diseases

Catherine P. Benziger, Andrew E. Moran, Gregory A. Roth, and George A. Mensah

2. Clinical Cardiovascular Examination

William R. Miranda and Rick A. Nishimura

3. Cardiovascular Imaging Techniques

Thomas H. Marwick and Jagat Narula

4. Genomics and Epigenomics of Heart Diseases

June-Wha Rhee and Joseph C. Wu

SECTION II •Risk Factors for Cardiovascular Disease

5. Epidemiology, Pathophysiology, and Treatment of Hypertension

Michael E. Hall, John E. Hall, and Paul K. Whelton

6. Cardiometabolic Disease: Insulin Resistance, Obesity, and the Metabolic Syndrome

W. Timothy Garvey and Jeffrey I. Mechanick

7. Diabetes and Cardiovascular Disease

Jeffrey I. Mechanick and Michael E. Farkouh

8. Tobacco-Related Cardiovascular Disease

Nancy A. Rigotti, Sara Kalkhoran, and Neal L. Benowitz

9. Air Pollution and Cardiovascular Disease

Michael B. Hadley and Sanjay Rajagopalan

10. Hypercholesterolemia, Hyperlipoprotein(A), Hypertriglyceridemia, and Low HDL

Robert S. Rosenson, Marlys L. Koschinsky, Børge G. Nordestgaard, and Robert A. Hegele

11. Psychological Factors in Cardiovascular Health and Disease

Darwin R. Labarthe and Rosalba Hernandez

12. Sedentary Lifestyle and Role of Exercise in Cardiovascular Diseases

