

- 1** Ischemic Heart Disease 1
Shamsuddin Akhtar
- 2** Valvular Heart Disease 27
Adriana Herrera
- 3** Congenital Heart Disease 43
Inna Maranets and Roberta L. Hines
- 4** Abnormalities of Cardiac Conduction
and Cardiac Rhythm 61
Kelley Teed Watson
- 5** Systemic and Pulmonary Arterial
Hypertension 87
Matthew C. Wallace and Alá Sami Haddadin
- 6** Heart Failure and
Cardiomyopathies 103
Wanda M. Popescu
- 7** Pericardial Diseases and Cardiac
Trauma 125
Raj K. Modak
- 8** Vascular Disease 135
Marbelia Gonzalez
- 9** Respiratory Diseases 161
Viji Kurup
- 10A** Diseases Affecting the Brain 199
Jeffrey J. Pasternak and William L. Lanier, Jr.
- 10B** Spinal Cord Disorders 239
Jeffrey J. Pasternak and William L. Lanier, Jr.

- 10C** Diseases of the Autonomic and Peripheral Nervous Systems 249
Jeffrey J. Pasternak and William L. Lanier, Jr.
- 11** Diseases of the Liver and Biliary Tract 259
Katherine E. Marschall
- 12** Diseases of the Gastrointestinal System 279
Hossam Tantawy
- 13** Nutritional Diseases and Inborn Errors of Metabolism 297
Hossam Tantawy
- 14** Renal Disease 323
Susan Garwood
- 15** Fluid, Electrolyte, and Acid-Base Disorders 349
Susan Garwood
- 16** Endocrine Disease 365
Russell T. Wall, III
- 17** Hematologic Disorders 407
Christine S. Rinder
- 18** Skin and Musculoskeletal Diseases 437
Jeffrey J. Schwartz
- 19** Infectious Diseases 469
Michael S. Avidan

CONTENTS

- 20** Cancer 501
Nalini Vadivelu
- 21** Diseases Related to Immune System
Dysfunction 521
Christine S. Rinder
- 22** Psychiatric Disease/Substance Abuse/
Drug Overdose 533
Roberta L. Hines and Katherine E. Marschall
- 23** Pregnancy-Associated
Diseases 557
Ferne R. Braveman

-
- 24** Pediatric Diseases 581
Charles Lee, Igor Luginbuehl, Bruno Bissonnette,
and Linda J. Mason
- 25** Geriatric Disorders 639
Zoltan G. Hevesi
- Index 651