

1. Cardiovascular pathology: guide to practice and training
L. MAXIMILIAN BUJA, BIHONG ZHAO, ANA SEGURA, LAURA LELENWA,
MICHELLE MCDONALD AND KATARZYNA MICHAUD

2. Anatomic considerations and examination of cardiovascular specimens (excluding devices)
J.J. MALESZEWSKI, C.K. LAI, VIDHYA NAIR AND JOHN P. VEINOT

3. Age-related cardiovascular changes and diseases
ATSUKO SEKI AND MICHAEL C. FISHBEIN

4. Fundamental principles in cardiovascular genetics
MICHAEL A. SEIDMAN AND RICHARD NEAL MITCHELL

5. Pathophysiology of heart failure and an overview of therapies
M.J. RANEK, J.M. BERTHIAUME, J.A. KIRK, R.C. LYON, F. SHEIKH, B.C. JENSEN, B.D. HOIT, J. BUTANY, M.
TOLEND, V. RAO AND MONTE S. WILLIS

6. Congenital heart disease: pathology, natural history, and interventions
GIULIA OTTAVIANI AND L. MAXIMILIAN BUJA

7. Vascular pathobiology atherosclerosis and large vessel disease
QUINN A. BONAFIGLIA, MICHELLE BENDECK AND AVRUM I. GOTLIEB

8. Diseases of small and medium-sized blood vessels
JAMES R. STONE

9. Aneurysms of the aorta: ascending, thoracic, and abdominal and their management
RENU VIRMANI, YU SATO, ATSUSHI SAKAMOTO, MARIA E. ROMERO AND JAGDISH BUTANY

10. Myocardial ischemia and its complications
GREGORY A. FISHBEIN, MICHAEL C. FISHBEIN, JESSICAWANG AND L. MAXIMILIAN BUJA

11. Pathology of sudden death, cardiac arrhythmias, and conduction system
GAETANO THIENE, S. RIZZO AND C. BASSO

12. Toxins and the heart
RYAN P. LAU AND MICHAEL C. FISHBEIN

13. Myocarditis

MICHAEL A. SEIDMAN AND BRUCE MCMANUS

14. Cardiomyopathies

GIULIA D'AMATI AND C. GIORDANO

15. The pericardium and its diseases

SUSAN M. ARMSTRONG, P. THAVENDIRANATHAN AND J. BUTANY

16. Valvular heart disease

PRADEEP VAIDEESWAR, JAGDISH BUTANY AND SARANYA SINGARAVEL

17. Cardiac valve replacement and related interventions

J. BUTANY AND F.J. SCHOEN

18. The pathology of cardiovascular interventions and devices for coronary artery disease, vascular disease, heart failure, and arrhythmias

L. MAXIMILIAN BUJA AND FRED J. SCHOEN

19. Tumors of the cardiovascular system, heart, and blood vessels

MARIA E. ROMERO, YU SATO, MASAYUKI MORI AND RENU VIRMANI

20. Pathology of cardiac transplantation

E. RENE RODRIGUEZ, CELESTE SANTOS-MARTINS AND CARMELA D. TAN

21. Basic pathobiology of cell-based therapies and cardiac regenerative medicine

L. MAXIMILIAN BUJA AND RICHARD N. MITCHELL

22. Forensic aspects of cardiovascular pathology

BARBARA SAMPSONA, J. HAMMERS AND MICHELLE STRAMA