

# CONTENTS

## Volume 1

1. INTRODUCTION 1  
Christopher D.M. Fletcher
2. TUMORS OF THE HEART AND PERICARDIUM 6  
Henry D. Tazelaar, Joseph J. Maleszewski
3. VASCULAR TUMORS 42  
J. Eduardo Calonje, Christopher D.M. Fletcher
4. TUMORS OF THE UPPER RESPIRATORY TRACT 92  
**PART A ■ NASAL CAVITY, PARANASAL SINUSES, AND NASOPHARYNX** 92  
Bruce M. Wenig  
**PART B ■ LARYNX, HYPOPHARYNX, AND TRACHEA** 162  
Bruce M. Wenig
5. TUMORS OF THE LUNG AND PLEURA 207  
Saul Suster, Cesar A. Moran
6. TUMORS OF THE ORAL CAVITY 246  
Paul M. Speight
7. TUMORS OF THE SALIVARY GLANDS 270  
John K.C. Chan, Wah Cheuk
8. TUMORS OF THE ESOPHAGUS AND STOMACH 378  
Fiona Campbell, Gregory Y. Lauwers
9. TUMORS OF THE SMALL AND LARGE INTESTINES, INCLUDING ANAL CANAL 434  
Jason L. Hornick
10. TUMORS OF THE LIVER, BILIARY TREE, AND GALLBLADDER 477  
Linda Ferrell, Sanjay Kakar
11. TUMORS OF THE EXOCRINE PANCREAS 531  
David S. Klimstra, Gunter Klöppel
12. TUMORS OF THE URINARY TRACT 559  
**PART A ■ TUMORS OF THE KIDNEY** 559  
John N. Eble, David J. Grignon, Robert H. Young  
**PART B ■ TUMORS OF THE RENAL PELVIS AND URETER** 603  
John N. Eble, David J. Grignon, Robert H. Young  
**PART C ■ TUMORS OF THE URINARY BLADDER AND URETHRA** 610  
John N. Eble, David J. Grignon, Robert H. Young

13. TUMORS OF THE FEMALE GENITAL TRACT 658  
**PART A ■ OVARY, FALLOPIAN TUBE, AND BROAD AND ROUND LIGAMENTS** 658  
Charles J. Zaloudek, Karuna Garg  
**PART B ■ ENDOMETRIAL TUMORS** 762  
George L. Mutter  
**PART C ■ TUMORS OF THE PLACENTA AND GESTATIONAL TROPHOBLASTIC DISEASE** 784  
Mana M. Parast, Yonghee Lee, Christopher P. Crum  
**PART D ■ MYOMETRIUM** 796  
Marisa R. Nucci  
**PART E ■ CERVIX** 814  
Marisa R. Nucci, Kenneth R. Lee, Christopher P. Crum  
**PART F ■ VAGINA** 838  
Marisa R. Nucci  
**PART G ■ VULVA** 850  
Marisa R. Nucci
14. TUMORS AND TUMOR-LIKE CONDITIONS OF THE MALE GENITAL TRACT 872  
**PART A ■ PROSTATE AND SEMINAL VESICLES** 872  
Jae Y. Ro, Kyu-Rae Kim, Steven S. Shen, Mahul B. Amin, Alberto G. Ayala  
**PART B ■ TESTICULAR NEOPLASMS** 951  
Jae Y. Ro, Kyu-Rae Kim, Steven S. Shen, Mahul B. Amin, Alberto G. Ayala  
**PART C ■ PENIS AND SCROTUM** 1010  
Jae Y. Ro, Kyu-Rae Kim, Steven S. Shen, Mahul B. Amin, Alberto G. Ayala
15. TUMORS OF THE PERITONEUM 1031  
Julie A. Irving, Philip B. Clement

## Volume 2

16. TUMORS OF THE BREAST 1057  
Ian O. Ellis, Andrew H.S. Lee, Sarah E. Pinder, Emad A. Rakha
17. TUMORS OF THE PITUITARY GLAND 1146  
M. Beatriz S. Lopes
18. TUMORS OF THE THYROID AND PARATHYROID GLANDS 1177  
**PART A ■ THE THYROID GLAND** 1177  
John K.C. Chan  
**PART B ■ THE PARATHYROID GLAND** 1273  
John K.C. Chan
19. TUMORS OF THE ADRENAL GLAND 1294  
Ernest E. Lack, Jacqueline Wieneke

20. TUMORS OF THE ENDOCRINE PANCREAS 1326  
Gunter Klöppel, Philipp U. Heitz, Aurel Perren
21. TUMORS OF THE LYMPHORETICULAR SYSTEM,  
INCLUDING SPLEEN AND THYMUS 1343  
PART A ■ LYMPH NODE 1343  
Scott Rodig, John K.C. Chan  
PART B ■ THE SPLEEN 1526  
Scott Rodig, John K.C. Chan  
PART C ■ THE THYMUS 1558  
John K.C. Chan
22. TUMORS OF THE HEMATOPOIETIC SYSTEM 1615  
Jeffery L. Kutok
23. TUMORS OF THE SKIN 1680  
Daniel J. Santa Cruz, Sarah N. Walsh
24. TUMORS OF SOFT TISSUE 1796  
Christopher D.M. Fletcher
25. TUMORS OF THE OSTEOARTICULAR SYSTEM 1871  
Carrie Y. Inwards, André M. Oliveira
26. TUMORS OF THE CENTRAL NERVOUS SYSTEM 1933  
M. Beatriz S. Lopes, Scott R. Vandenberg
27. PERIPHERAL NEUROECTODERMAL TUMORS 2032  
Christopher D.M. Fletcher
28. TUMORS OF THE AUTONOMIC NERVOUS SYSTEM,  
INCLUDING PARAGANGLIA 2064  
Ernest E. Lack, Jacqueline Wieneke
29. TUMORS OF THE EYE AND OCULAR ADNEXA 2086  
Robert Folberg
30. TUMORS OF THE EAR 2117  
Lester D.R. Thompson
31. MOLECULAR GENETIC TECHNIQUES IN DIAGNOSIS  
AND PROGNOSIS 2145  
Neal I. Lindeman, Jonathan A. Fletcher, Janina A. Longtine