Contents

CHAPTER 1	Diagnostic Testing, 1
CHAPTER 2	Cell Injury, 5
CHAPTER 3	Inflammation and Repair, 17
CHAPTER 4	Disorders of the Immune System, 28
CHAPTER 5	Water, Electrolyte, Acid-Base, and Hemodynamic Disorders, 47
CHAPTER 6	Genetic and Developmental Disorders, 58
CHAPTER 7	Environmental Pathology, 68
CHAPTER 8	Nutritional Disorders, 73
CHAPTER 9	Neoplasia, 83
CHAPTER 10	Vascular Disorders, 91
CHAPTER 11	Heart Disorders, 106
CHAPTER 12	Red Blood Cell Disorders, 127
CHAPTER 13	White Blood Cell Disorders, 155
CHAPTER 14	Disorders of Lymphoid Tissue, 165
CHAPTER 15	Disorders of Hemostasis, 172
CHAPTER 16	Immunohematology Disorders, 182
CHAPTER 17	Upper and Lower Respiratory Disorders, 190
CHAPTER 18	Gastrointestinal Disorders, 211
CHAPTER 19	Hepatobiliary and Pancreatic Disorders, 235
CHAPTER 20	Kidney Disorders, 256