Contents

CHAPTER I	The Cell as a Unit of Health and Disease	
	Richard N. Mitchell	
CHAPTER 2	Cell Injury, Cell Death, and Adaptations	31
CHAPTER 3	Inflammation and Repair	57
CHAPTER 4	Hemodynamic Disorders, Thromboembolism, and Shock	97
CHAPTER 5	Diseases of the Immune System	121
CHAPTER 6	Neoplasia	189
CHAPTER 7	Genetic and Pediatric Diseases	243
	Anirban Maitra	
CHAPTER 8	Environmental and Nutritional Diseases	299
CHAPTER 9	General Pathology of Infectious Diseases	341
	Alexander J. McAdam, Karen M. Frank	
CHAPTER 10	Blood Vessels	361
	Richard N. Mitchell	
CHAPTER I I	Heart Richard N. Mitchell	399
CLIADTED 13		441
CHAPTER 12	Hematopoietic and Lymphoid Systems	441
CHAPTER 13	Lung	495
	Aliya N. Husain	
CHAPTER 14	Kidney and Its Collecting System	549
	Anthony Chang, Zoltan G. Laszik	
CHAPTER 15	Oral Cavities and Gastrointestinal Tract	583
	Jerrold R. Turner, Mark W. Lingen	

CHAPTER 16	Liver and Gallbladder	637
	Neil D. Theise	
CHAPTER 17	Pancreas	679
	Anirban Maitra	
CHAPTER 18	Male Genital System and Lower Urinary Tract	691
	Jonathan I. Epstein, Tamara L. Lotan	
CHAPTER 19	Female Genital System and Breast	713
	Lora Hedrick Ellenson, Susan C. Lester	
CHAPTER 20	Endocrine System	749
	Anirban Maitra	
CHAPTER 21	Bones, Joints, and Soft Tissue Tumors	797
	Andrew Horvai	
CHAPTER 22	Peripheral Nerves and Muscles	835
	Peter Pytel	
CHAPTER 23	Central Nervous System	849
	Matthew P. Frosch	
CHAPTER 24	Skin	889
	Alexander J. Lazar	
	Index	909
	IIIUEA	,0,