## Contents

CHAPTER I	The Cell as a Unit of Health and Disease	l lonath
	Richard N. Mitchell	lomo2 Puga gada
CHAPTER 2	Cell Injury, Cell Death, and Adaptations	
CHAPTER 3	Inflammation and Repair metzy2 egip	75 HAPTER 20 Endog
CHAPTER 4	Hemodynamic Disorders, Thromboembolism, and Sh	ock 97
CHAPTER 5	Diseases of the Immune System	Popularing TAAH
CHAPTER 6	Neoplasia	189
CHAPTER 7	Genetic and Pediatric Diseases	243
	Anirban Maitra	
CHAPTER 8	Environmental and Nutritional Diseases	dttaM 299
CHAPTER 9	General Pathology of Infectious Diseases  Alexander J. McAdam, Karen M. Frank	341 1000 April 1000 1000 1000 1000 1000 1000 1000 10
CHAPTER 10	Blood Vessels	361
	Richard N. Mitchell	
CHAPTER II	Heart that six a rice to diseases pairs. Yet within the general	about 3.2 billion D 399
	Richard N. Mitchell	
CHAPTER 12	Hematopoietic and Lymphoid Systems	cells, functioning as en 441
CHAPTER 13	Lung than attempting a compre-	495
CHAPTER 14	Kidney and Its Collecting System	549
	Tittiong Churtz, Zottur G. Euszik	
CHAPTER 15	Oral Cavities and Gastrointestinal Tract	583
	Je., Line and Line an	

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 2
CHAPTER 20	Endocrine System nisga bns noisemmslini	749
	Anirban Maitra	
CHAPTER 21	Bones, Joints, and Soft Tissue Tumors	797
	Andrew Horvai	
CHAPTER 22	Peripheral Nerves and Muscles	835
	Peter Pytel 2925921 Dissesses Dissesses	
CHAPTER 23	Central Nervous System	849
	Matthew P. Frosch 2020020 Isnoighbul bus Islammonival	CHAPTER 8
CHAPTER 24	General Pathology of Infectious Diseases nisk	889
	Alexander J. Lazar	
	Blood Vessels xebra	909
	Richard W. Mitchell	