

CONTENTS

Preface		vii
Acknowledgements		ix
PART 1	Introduction: what is a disease?	1
Prologue:	What is a disease?	3
	Chapter 1: Causes and mechanisms – general principles	7
	Chapter 2: What causes disease?	29
PART 2	Defence against disease	75
	Introduction: The role of epidemiology in disease	77
	Chapter 3: The body's response to infection	79
	Chapter 4: The acute inflammatory response	89
	Chapter 5: Chronic and granulomatous inflammation, healing and repair	115
	Chapter 6: The immune defence against infection	139
PART 3	Circulatory disorders	163
	Introduction: Features of circulatory disorders	165
	Chapter 7: Vascular occlusion and thrombosis	169
	Chapter 8: Atherosclerosis and hypertension	189
	Chapter 9: Circulatory failure	211
PART 4	Cell growth and its disorders	239
	Introduction: A brief history of cancer	241
	Chapter 10: Benign grown disorders	243
	Chapter 11: Malignant neoplasms	251
	Chapter 12: What causes cancer?	263
	Chapter 13: Molecular genetics of cancer	273
	Chapter 14: The behaviour of tumours	291
	Chapter 15: The clinical effects of tumours	297
Epilogue		307
Index		309