

CONTENTS

<i>Contributors</i>	<i>vii</i>
<i>Preface</i>	<i>ix</i>
<i>Acknowledgements</i>	<i>x</i>

SECTION 1 MECHANISMS OF DISEASE: CELLULAR AND MOLECULAR

1 Applications of pathology	4
2 Normal cellular functions, disease and immunology	11
3 Clinical genetics	30
4 Cell injury, inflammation and repair	47
5 Cancer and benign tumours	77

SECTION 2 SYSTEMIC PATHOLOGY

6 The cardiovascular system	104
7 The respiratory system	159
8 The lymphoreticular system and bone marrow	189
9 The gastrointestinal system	221
10 The liver, gallbladder and pancreas	260
11 The nervous systems and the eye	280
12 The locomotor system	330
13 The kidneys and urinary tract	373
14 The female reproductive system	401
15 The breasts	420
16 The male reproductive system	438
17 The endocrine system	449
18 The skin	474
19 Infections	508
<i>Index</i>	547