Contents

Preface v
How to use your textbook vi
About the companion website ix

Part 1

Basic principles of prescribing 1
1 Introduction: principles of good prescribing 2
2 Revision: pharmacokinetics 4
3 Using the British National Formulary 6
4 Taking a medication history 8
5 Reviewing current medicines 10

Part 2

Drug selection 13
6 How to choose a drug 14
7 How to choose frequency 15
8 How to choose a dose 16
9 How to choose route of administration and formulation 18
10 How to choose duration of treatment, define treatment objectives and measure outcomes 20
11 Assessing suitability of treatment regimens for patients 21
12 Worked example 1: Chapters 6–11 22
13 Worked example 2: Chapters 6–11 23

Part 3

Prescribing for special groups 25
14 Prescribing in liver disease 26
15 Prescribing in renal disease 28
16 Prescribing in children 30
17 Prescribing in the elderly 32
18 Prescribing in pregnancy and breast feeding 34

Part 4

Logistics of prescribing 37
19 How to write a drug prescription 38
20 Communicating with patients about medicines 40
21 Therapeutic drug monitoring 42
22 Dealing with adverse drug reactions 44
23 Avoiding drug interactions (drugs, food and alternative medicines) 46
24 Avoiding prescribing errors 48