# Contents

Clinical conditions list vii  
Working group x  
Contributors xii  
Preface to the first edition xvii  
Preface to the sixth edition xviii  
Preface to the modified Australia and New Zealand sixth edition xix  
Acknowledgements xx  
Contact details and further information xxi  
How to use your textbook xxii

## PART 1: Introduction

1 Introduction 3  
2 Structured approach to paediatric emergencies 13  
3 Human factors 23

## PART 2: The seriously ill child

4 Structured approach to the seriously ill child 35  
5 The child with breathing difficulties 49  
6 The child in shock 67  
7 The child with an abnormal pulse rate or rhythm 81  
8 The child with a decreased conscious level 89  
9 The convulsing child 99

## PART 3: The seriously injured child

10 Introduction to the seriously injured child 109  
11 Structured approach to the seriously injured child 115  
12 The child with chest injury 127  
13 The child with abdominal injury 135  
14 The child with traumatic brain injury 139  
15 The child with injuries to the extremities or the spine 147
16  The burned or scalded child 155
17  The child with an electrical injury or drowning 161

PART 4: Life support 167
18  Basic life support 169
19  Support of the airway and ventilation 185
20  Management of cardiac arrest 199

PART 5: Practical application of APLS 209
21  Practical procedures: airway and breathing 211
22  Practical procedures: circulation 225
23  Practical procedures: trauma 239
24  Imaging in trauma 249
25  Structured approach to stabilisation and transfer 255

PART 6: Appendices 267
Appendix A  Acid–base balance 269
Appendix B  Fluid and electrolyte management 281
Appendix C  Child abuse and neglect 291
Appendix D  When a child dies 299
Appendix E  General approach to poisoning and envenomation 303
Appendix F  Resuscitation of the baby at birth 317
Appendix G  Formulary 333

Index 351