

# Contents

Foreword to the Tenth Edition.....	vii
Preface to the Tenth Edition.....	viii
How to use this book.....	ix
Online Clinical Overviews.....	x
Online Special Topics.....	xi
Online Clinical Cases.....	xii
List of Contributors.....	xiii
International Advisory Board.....	xvii
Acknowledgements for the Tenth Edition.....	xix
<b>1. Diagnosis: the art of being a doctor</b> .....	<b>1</b>
<i>David Randall, Adam Feather, Mona Waterhouse</i>	
<b>2. Human genetics</b> .....	<b>13</b>
<i>Neil Rajan, David P. Kelsell</i>	
<b>3. Immunity</b> .....	<b>41</b>
<i>Mark Peakman, Matthew Buckland</i>	
<b>4. Evidence-based practice</b> .....	<b>69</b>
<i>Rosalind Raine, Helen Barratt</i>	
<b>5. Ethical practice and clinical communication</b> .....	<b>81</b>
<i>Deborah Bowman, Annie Cushing</i>	
<b>6. Malignant disease</b> .....	<b>95</b>
<i>Rachel Lewis, Piers N. Plowman, Jonathan Shamash</i>	
<b>7. Palliative care and symptom control</b> .....	<b>137</b>
<i>Chloe Chin, Catherine Moffat, Sara Booth</i>	
<b>8. Sepsis and the treatment of bacterial infection</b> .....	<b>151</b>
<i>Mark Melzer, Andrew Leitch, David Wareham</i>	
<b>9. Water balance, fluids and electrolytes</b> .....	<b>169</b>
<i>M. Magdi Yaqoob, Kieran McCafferty</i>	
<b>10. Critical care medicine</b> .....	<b>203</b>
<i>Stephen Shepherd, Colette Coyle, Andrew Leitch, Parjam Zolfaghari</i>	
<b>11. Surgery</b> .....	<b>239</b>
<i>Ajit Abraham</i>	
<b>12. Prescribing, therapeutics and toxicology</b> .....	<b>251</b>
<i>Vikas Kapil, Sally M. Bradberry, Munir Pirmohamed</i>	
<b>13. Global health</b> .....	<b>277</b>
<i>Babulal Sethia, Parveen Kumar</i>	
<b>14. Public health</b> .....	<b>285</b>
<i>Sarah Winchester, Simona Baracaia, Ian Basnett</i>	
<b>15. Geriatric medicine, frailty and multimorbidity</b> .....	<b>297</b>
<i>Adam Harper, Iain Wilkinson, Joanna Preston</i>	
<b>16. Haematology</b> .....	<b>319</b>
<i>Michael F. Murphy, K. John Pasi, Noemi Roy</i>	
<b>17. Haematological oncology</b> .....	<b>379</b>
<i>Jonathan Sive, Vanessa Foggo</i>	
<b>18. Rheumatology</b> .....	<b>411</b>
<i>Anisur Rahman, Ian Giles</i>	
<b>19. Bone disease</b> .....	<b>471</b>
<i>Richard Conway</i>	
<b>20. Infectious disease</b> .....	<b>487</b>
<i>Gavin Barlow, William L. Irving, Peter J. Moss</i>	
<b>21. Endocrinology</b> .....	<b>583</b>
<i>Helena Gleeson, Narendra Reddy, Miles J. Levy</i>	
<b>22. Dermatology</b> .....	<b>651</b>
<i>Sarah H. Wakelin</i>	
<b>23. Diabetes mellitus</b> .....	<b>699</b>
<i>Richard I.G. Holt</i>	
<b>24. Lipid and metabolic disorders</b> .....	<b>743</b>
<i>Anthony S. Wierzbicki, Radha Ramachandran</i>	
<b>25. Liaison psychiatry</b> .....	<b>763</b>
<i>Julius Bourke</i>	
<b>26. Neurology</b> .....	<b>801</b>
<i>Paul Jarman, Umesh Vivekananda</i>	
<b>27. Ear, nose and throat and eye disease</b> .....	<b>899</b>
<i>Francis Vaz, Nishchay Mehta, Robin D. Hamilton</i>	
<b>28. Respiratory disease</b> .....	<b>927</b>
<i>Veronica White, Prina Ruparelia</i>	
<b>29. Venous thromboembolic disease</b> .....	<b>1001</b>
<i>Peter MacCallum, K. John Pasi</i>	
<b>30. Cardiology</b> .....	<b>1019</b>
<i>Nicholas H. Bunce, Robin Ray, Hitesh Patel</i>	
<b>31. Hypertension</b> .....	<b>1133</b>
<i>Vikas Kapil</i>	
<b>32. Gastroenterology</b> .....	<b>1147</b>
<i>Noor Jawad, Charlotte Skinner</i>	
<b>33. Nutrition</b> .....	<b>1225</b>
<i>Marinos Elia, Susan A. Lanham-New, Klaartje Kok</i>	
<b>34. Liver disease</b> .....	<b>1261</b>
<i>Graham Foster, Alastair O'Brien</i>	
<b>35. Biliary tract and pancreatic disease</b> .....	<b>1313</b>
<i>Christopher Wadsworth</i>	

# vi Contents

**36. Kidney and urinary tract disease**..... 1339  
*M. Magdi Yaqoob, Neil Ashman*

**37. Sexually transmitted infections and human immunodeficiency virus**..... 1409  
*Janet D. Wilson, Jane Anderson*

**38. Obstetric medicine**..... 1451  
*Catherine Nelson-Piercy*

**39. Women's health**..... 1463  
*Edward W.S. Mullins, Lesley Regan*

**40. Men's health**..... 1477  
*Frank Chinegwundah, Damiete Harry*

**41. Environmental medicine**..... 1487  
*Michael L. Clark, Parveen J. Kumar*

**Index**..... 1497

See your e-book for new Clinical Overviews, plus MCQs, videos, audio, Clinical Cases and Special Topics from the International Advisory Board.

**15. Geriatric medicine**..... vii  
*Forward to the Tenth Edition*

**16. Haematology**..... viii  
*Preface to the Tenth Edition*

**17. Haematological oncology**..... xi  
*How to use this book*

**18. Rheumatology**..... xii  
*Online Clinical Overviews*

**19. Bone disease**..... xiii  
*Online Special Topics*

**20. Infectious disease**..... xiv  
*Online Clinical Cases*

**21. Endocrinology**..... xv  
*List of Contributors*

**22. Dermatology**..... xvi  
*International Advisory Board*

**23. Diabetes mellitus**..... xvii  
*Acknowledgements for the Tenth Edition*

**24. Lipid and metabolic disorders**..... xviii  
*1. Diagnosis: the art of being a doctor*

**25. Liaison psychiatry**..... xix  
*2. Human genetics*

**26. Neurology**..... xx  
*3. Immunity*

**27. Ear, nose and throat and eye disease**..... xxi  
*4. Evidence-based practice*

**28. Respiratory disease**..... xxii  
*5. Ethical practice and clinical communication*

**29. Venous thromboembolic disease**..... xxiii  
*6. Malignant disease*

**30. Cardiology**..... xxiv  
*7. Palliative care and symptom control*

**31. Hypertension**..... xxv  
*8. Sepsis and the treatment of bacterial infection*

**32. Gastroenterology**..... xxvi  
*9. Water balance, fluids and electrolytes*

**33. Nutrition**..... xxvii  
*10. Critical care medicine*

**34. Liver disease**..... xxviii  
*11. Surgery*

**35. Biliary tract and pancreatic disease**..... xxix  
*12. Prescribing, therapeutics and toxicology*

**13. Global health**..... xxx  
*13. Global health*

**14. Public health**..... xxxi  
*14. Public health*