

Contents

- Contributors, vii
- Foreword, ix
- 1** Applied Anatomy of the Prostate, 1
Prasanna Sooriakumaran, Karl-Dietrich Sievert, Abhishek Srivastava and Ashutosh Tewari
- 2** Pathology of Prostate Cancer, 5
Murali Varma and Ashish Chandra
- 3** Biology of Prostate Cancer, 8
R. William G. Watson and John M. Fitzpatrick
- 4** Prostate Cancer Diagnosis, 11
Robin Weston, Anthony J. Costello and Declan G. Murphy
- 5** Imaging of Prostate Cancer, 14
James Halls and Uday Patel
- 6** Screening for Prostate Cancer, 18
Richard J. Bryant and Freddie C. Hamdy
- 7** Active Surveillance, 22
Judith Dockray, Pardeep Kumar, Lars Holmberg and Gordon Muir
- 8** Open Radical Prostatectomy, 25
Wim van Haute and Hein van Poppel
- 9** Laparoscopic Radical Prostatectomy, 29
Pardeep Kumar and Declan Cahill
- 10** Robotic Radical Prostatectomy, 33
Ben Challacombe and Jim Peabody
- 11** Prostate Brachytherapy, 37
Peter Acher and Rick Popert
- 12** HIFU, 40
Louise Dickinson, Hashim U. Ahmed and Mark Emberton
- 13** Cryotherapy for Prostate Cancer, 44
Alastair Henderson and John Davies
- 14** Advances in External Beam Radiotherapy, 48
David Landau, Nadia Walsh and Asad Qureshi
- 15** Recent Advances in Hormonal Therapy, 51
Heather Payne, Reena Davda and Mark R. Feneley

- 16** Management of Castration-Resistant Prostate Cancer, 54
Roger S. Kirby, Prokar Dasgupta and John M. Fitzpatrick
- 17** Immunology of Prostate Cancer, 57
Oussama Elhage, Christine Galustian, Richard Smith and Prokar Dasgupta
- 18** New Approaches to Prostate Cancer, 63
Megan S. Schober, Roger S. Kirby and Prokar Dasgupta
- Index, 67