Contents

List of Contributors vi
Preface ix
List of Abbreviations x

1. Clinical Examination of the Foot and Ankle 1
   Hilary A. Bosman and Andrew “Fred” Robinson
2. Biomechanics of the Foot and Ankle 22
   Fraser Harrold and Rami J. Abboud
3. Radiology of the Foot and Ankle 44
   Orla Doody and Melanie A. Hopper
4. Orthoses for the Foot and Ankle 63
   James Brousil and Andrew “Fred” Robinson
5. Amputations, Prostheses, and Rehabilitation of the Foot and Ankle 82
   Stephen G. B. Kirker and James F. S. Ritchie
6. Forefoot Pathology 100
   Daniel Z. Goldbloom and John P. Negrine
7. Midfoot and Forefoot Arthritis 120
   Caroline J. Lever and Andrew “Fred” Robinson
8. Ankle and Hindfoot Arthritis 143
   Jacob R. Zide and James W. Brodsky
9. The Cavus Foot 164
   Paul H. Cooke and Thomas A. Ball
10. Adult Acquired Flat Foot Deformity 180
    Ruairi F. MacNicoaill and Terence S. Saxby
11. Sports Injuries of the Foot and Ankle 197
    Brian S. Winters and Steven M. Raikin
12. Ankle Arthroscopy 221
    Ian G. Winson and Stephen W. Parsons
13. Foot Arthroscopy and Tendonoscopy 234
    Stephen W. Parsons and Ian G. Winson
14. Heel Pain 250
    Matthew C. Solan, Andrew Carne, and Mark S. Davies
15. Disorders of the Tendo Achillis 264
    Andrew J. Roche and James D. F. Calder
16. Rupture of the Tendo Achillis 282
    Rebecca Kearney and Matthew Costa
17. Benign Tumors of the Foot and Ankle 291
    Lee Parker, Nicholas Cullen, Panagiotis D. Gikas, Paul O’Donnell, and Dishan Singh
18. Malignant Tumors of the Foot and Ankle 310
19. The Diabetic Foot 321
    Cameron R. Barr and Lew C. Schon
20. The Pediatric Foot 342
    Jacob R. Zide, Anthony I. Riccio, and James W. Brodsky
21. Fractures and Dislocations of the Ankle 359
    Daniel Thuillier and Bruce Sangeorzan
22. Fractures and Dislocations of the Hindfoot and Midfoot 379
    Mark B. Davies and Chris M. Blundell
23. Fractures and Dislocations of the Forefoot 400
    Timothy A. Coughlin and Ben J. Ollivere

Index 416