Abstract: This comprehensive book is more than a complete reference on knee fractures and associated injuries: it is also a decision-making and surgical guide that will assist trauma, knee, sports medicine, and total joint surgeons in planning and executing specific procedures for different traumatic conditions of the knee. Each chapter addresses a particular condition and its management, explaining the traumatic mechanism and preoperative workup and then describing in detail the surgical steps, from patient positioning to the postoperative regimen. Guidance is also provided on complications and their management, and to complete the coverage, results from the relevant literature are described. The authors are world-renowned experts keen to share their knowledge and expertise regarding specific traumatic conditions of the knee. Both experienced surgeons and orthopedic residents will find this book to be an invaluable tool that will improve their practice when dealing with knee fractures.

Contents:

Fractures of the Hip

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Abstract: This book is intended as a state-of-the-art reference guide that will help surgeons arrive at the correct diagnosis, make appropriate treatment decisions, and perform various surgical procedures in patients with intra-articular hip fractures. The volume describes the complex anatomy of the acetabulum and proximal femur and correlates it with appearances in radiological imaging. In addition, it explains the process of assessing and classifying typical fracture patterns, presenting and discussing specific, up-to-date treatment strategies. The book clearly highlights the advantages and disadvantages of several surgical approaches for the hip and pelvis, such as surgical hip dislocation, hip arthroscopy, the pararectus approach, and combined approaches. Individual chapters are also devoted to the management of specific fracture types: acetabular fractures, femoral head (Pipkin) fractures, femoral neck fractures, traumatic hip dislocations, and pathological fractures due to osteoporosis or tumors. For each surgical approach, the authors identify typical complications and document long-term outcomes. This book is part of the series Fracture Management Joint by Joint.
