

1. Record Nr.	UNINA9910574047603321
Titolo	Modern Hip Preservation : New Insights In Pathophysiology And Surgical Treatment / / edited by Reinhold Ganz
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783030919672 9783030919665
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (160 pages)
Collana	Medicine Series
Disciplina	617.581059
Soggetti	Orthopedic surgery Orthopedics Surgical Orthopedics Orthopaedics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	0 Introduction -- 1 Vascular anatomy of the hip: an update -- 2 Femoro-acetabular impingement: concept and treatment -- 3 Overview on developmental dysplasia of the hip -- 4 Safe surgical dislocation of the hip: anatomic preconditions, technique and results -- 5 Extended retinacular flap for intra-articular hip surgery: Operative technique and indications -- 6 Femoroacetabular impingement - treatment options: arthroscopy -- 7 Femoro acetabular impingement - treatment options: open femoral osteochondroplasty and rim trimming -- 8 Acetabular reorientation procedure -- 9 How to reduce the risk of nerve injury during Bernese PAO? -- 10 Surgical hip dislocation for anatomic reorientation of slipped capital femoral epiphysis -- 11 Relative lengthening of the femoral neck -- 12 Indications and results of femoral neck osteotomy in adults -- 13 Subtrochanteric osteotomy for the management of femoral mal-torsion -- 14 Surgical hip dislocation in traumatology -- 15 Intra- and juxta-capsular osteotomies for childhood deformities of the hip: Surgical technique and follow-up of selected cases.
Sommario/riassunto	This book comprehensively discusses both the history and the current

concepts of modern hip preservation surgery. Offering an overview of the game-changing studies on the hip and pelvis vascular anatomy it thoroughly describes the evolution of a new and comprehensive pathophysiology of the hip joint degeneration. Moreover, in the first part, particular emphasis is devoted to the history and current knowledge of femoroacetabular impingement and hip dysplasia. The second part examines the main surgical procedures that have evolved and matured since the 1980s, culminating in a new class of open surgical approaches, such as hip surgical dislocation, periacetabular osteotomies, proximal femoral osteotomies and corrections, and widening the door for hip-arthroscopy. Based on over 40 years of practical and pioneering experience by the editor and 15 years of collaboration with the GICCA Study Group, this book offers a valuable resource to residents, researchers and practicing orthopedic surgeon wishing to gain insights into hip preservation surgery.

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