

# Contents

## General Orthopaedics

<b>Current Status of Arthroplasty Registers in Europe</b> . . . . .	3
N. Böhler and Gerold Labek	
<b>National Registration of Hip Fractures in Sweden</b> . . . . .	11
Karl-Göran Thorngren	
<b>Current Status of Articular Cartilage Repair</b> . . . . .	19
Emmanuel Thienpont	
<b>Thromboprophylaxis After Major Orthopaedic Surgery: State of the Art</b> . . . . .	29
Alexander G.G. Turpie	

## Paediatrics

<b>DDH: Diagnosis and Treatment Strategies</b> . . . . .	41
R. Graf	
<b>Slipped Capital Femoral Epiphysis</b> . . . . .	47
C. Zilkens, M. Jäger, Y-J. Kim, M.B. Millis, and R. Krauspe	
<b>Major Joint Contractures in Children</b> . . . . .	61
Deborah M. Eastwood	

## Trauma

<b>Damage-Control Orthopaedic Surgery in Polytrauma: Influence on the Clinical Course and Its Pathogenetic Background</b> . . . . .	67
Hans-Christoph Pape	
<b>Fractures and Non-Unions of the Clavicle</b> . . . . .	75
Patrick Simon	
<b>Proximal Humeral Fractures</b> . . . . .	81
C. Torrens	
<b>Fixation of Intertrochanteric Femoral Fractures</b> . . . . .	91
Vilmos Vécsei and Stefan Hajdu	
<b>Surgical Management of Distal Tibial Fractures in Adults</b> . . . . .	97
Mathieu Assal and Richard Stern	

## Upper Limb and Hand

<b>The Distal Radio-Ulnar Joint: Functional Anatomy, Biomechanics, Instability and Management</b> .....	115
Panayotis N. Soucacos and Nickolaos A. Darlis	
<b>Distal Radius Fractures:</b>	
<b>Evolution in the Treatment Standard of Care 2009</b> .....	125
Antonio Abramo and Philippe Kopylov	
<b>Dupuytren's Contracture</b> .....	137
Hanno Millesi	

## Spine

<b>Low Back Pain</b> .....	155
R. Eyb and G. Grabmeier	

## Hip

<b>Total Hip Arthroplasty: A Comparison of Current Approaches</b> .....	163
Martin Krismer	
<b>How to Do a Cemented Total Hip Arthroplasty</b> .....	177
Eduardo Garcia-Cimbrello	
<b>How to Do a Cementless Hip Arthroplasty</b> .....	189
Klaus-Peter Günther, Firas Al-Dabouby, and Peter Bernstein	

## Knee

<b>How to Treat a Meniscal Lesion?</b> .....	205
Olivier Charrois and The GREC Group	
<b>Soft-Tissue Balance in Total Knee Arthroplasty</b> .....	213
David E. Beverland	
<b>Revision Total Knee Arthroplasty with Bone Loss</b> .....	219
Josef Hochreiter and Karl Knahr	

## Foot and Ankle

<b>Ankle Arthritis</b> .....	227
X. Crevoisier	
<b>Hallux Rigidus: Arthroplasty or Not?</b> .....	239
S. Giannini, F. Vannini, R. Bevoni, and D. Francesconi	