Contents

Preface v
Acknowledgements ix

Chapter 1 What is new in spine surgery? 1
Zachary T Grace, John D Koerner

Chapter 2 Hip preservation: An evidence-based update 15
Robert L Parisien, Joshua S Hornstein

Chapter 3 What is new in total hip arthroplasty? Direct anterior approach 35
Harlan B Levine, Gregg R Klein

Chapter 4 What is new in total hip arthroplasty? A Latin-American Perspective in 2020 43
Claudio Diaz-Ledezma, Cristián Morales Huircaman

Chapter 5 What is new in total knee arthroplasty? In klein/courtney recent advances in orthopaedics 51
Chad A Krueger, Jess H Lonner

Chapter 6 What is new in knee arthroplasty? European perspective 63
Tanvir Khan, Andrew Price, Abtin Alvand, William Jackson

Chapter 7 Revision total hip and knee replacement 75
Ari Seidenstein

Chapter 8 What is new in sports medicine? Orthobiologics: An evidence-based review of the literature 91
Rocco Bassora

Chapter 9 What is new in shoulder and elbow surgery? 103
Frank G Alberta, Christopher L Antonacci, Jeffrey D Tompson

Chapter 10 What is new in orthopaedic trauma? 117
Brianna R Fram, Taylor Paziuk, Gerard Chang, James C Krieg

Chapter 11 What is new in hand surgery? 133
Kevin Lutsky, Michael Nakashian, Samir Sodha, Jonas Matzon, Pedro Beredjiklian

Chapter 12 What is new in foot and ankle surgery? 147
Tara Gaston Moncman, Joseph Daniel, Rachel Shakked

Chapter 13 What is new in orthopaedic oncology? 177
Joseph Ippolito, Valdis Lelkes, Francis Patterson

Chapter 14 What is new in robotic knee arthroplasty? 191
Gregg R Klein, Harlan B Levine

Chapter 15 Coronavirus disease 2019: An orthopaedic perspective 203
Paul M Sousa, Chad A Krueger