1. Record Nr. UNINA9910349559803321 Titolo Essential Foot and Ankle Surgical Techniques: A Multidisciplinary Approach / / edited by Christopher F. Hyer, Gregory C. Berlet, Terrence M. Philbin, Patrick E. Bull, Mark A. Prissel Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-030-14778-9 Edizione [1st ed. 2019.] 1 online resource (XV, 482 p. 613 illus., 479 illus. in color.) Descrizione fisica Disciplina 617.585059 Soggetti Orthopedics Sports medicine Sports Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Pre-Operative Considerations -- Hallux Valgus Correction Osteotomies Nota di contenuto -- Lapidus HAV Correction -- Hallux Interphalangeal Joint Arthrodesis and Jones Tendon Transfer -- Hammertoes & Clawtoes: Primary and Revision -- Plantar Plate Instability -- 1st MTP Fusion: Primary and Revision -- Interpositional Arthroplasty for First Metatarsophalangeal Joint -- First Metatarsal Cheilectomy and Osteochondral Defect Treatments -- Neuroma -- Turf Toe and Sesamoid Injuries --Tarsometatarsal Joint Arthrodesis -- Cotton Osteotomy -- 4th and 5th Tarsometatarsal Degenerative Joint Disease Management -- Tibialis Anterior Tendon Ruptures -- Charcot Midfoot -- Naviculocuneiform Joint Fusion -- Posterior Tibial Tendon Repair / Kidner, FDL Transfer, and Medial Displacement Calcaneal Osteotomy -- Lateral Column Lengthening -- The Medial Double Arthrodesis -- Isolated Talonavicular Joint Arthrodesis -- Isolated Subtalar Joint Arthrodesis --Two-Incision Triple Arthrodesis -- Tarsal Coalition -- Achilles Procedures -- Ankle Arthrodesis: Open Anterior and Arthroscopic

Approaches -- Tibiotalocalcaneal Arthrodesis -- Cavus Foot

Reconstruction -- Surgical Treatment of Peroneal Tendon Disorders -- Plantar Fasciitis and Tarsal Tunnel -- Supple Equinus, Equinovarus, and Drop Foot Surgical Strategies -- TAR Primary Options -- Revision Total

Ankle Arthroplasty -- Surgical Management of Talar Avascular Necrosis -- Hindfoot and Ankle Charcot Reconstruction -- Ankle and Subtalar Joint Arthroscopy -- Open Treatment of Osteochondral Lesions of the Talus -- Collateral Ankle Ligament Repair -- Amputations -- Grafting and Biologics.

## Sommario/riassunto

This comprehensive textbook brings together a unique vision and multidisciplinary approach – embracing and combining MD, DO and DPM foot and ankle training disciplines – into a singular focus on improving and mastering surgical treatment of foot and ankle disorders. It opens with a chapter presenting the specific preoperative considerations and protocols commonly followed by foot and ankle surgeons of all specialties. Divided into three main thematic sections detailing the forefoot, midfoot and hindfoot, each subsequent chapter follows a consistent chapter format presenting case examples, key surgical set-up and equipment needs and step-by-step clinical pearls for surgical excellence. Post-operative care and rehabilitation recommendations are also included for a well-rounded presentation of care from start to finish. Both common and complex pathologies and injuries are discussed, from bunion and hammertoe management to the Charcot foot and ankle, total ankle replacement, arthroscopy and arthroplasty techniques, amputations and biologics. Generous figures and intraoperative photos illustrate the procedures in vivid detail. The subspecialty of foot and ankle surgery is a highly specialized one, which is constantly evolving and improving. This speaks to the complexity of the foot and ankle complex, the multiple levels and articulations of the foot and the variety of pathologies encountered. This textbook leans on the unique experience and training of the OFAC attending surgeons and past fellows to reveal the pearls and keys to the efficient surgical treatment of the full gamut of foot and ankle pathologies. Ideally suited for residents and students whether MD, DO or DPM, Essential Foot and Ankle Surgical Techniques - EFAST for short - is a dynamic, multidisciplinary resource that covers the full range of pathologies and injuries an orthopedic surgeon or podiatrist would encounter in daily practice.