



I. Bone

- A. Hand fracture
- B. Distal radius fracture
- C. Forearm fracture
- D. Carpal fracture
- E. Malunion/nonunion (includes bone grafting, osteotomy)
- F. Infection/osteonecrosis
- G. Physeal/growth plate
- H. Anatomy/physiology/metabolic/biomechanics (includes osteoporosis, bone healing, bone graft)

II. Joints/Ligament

- A. Acute dislocations and fracture dislocations (wrist, carpus, hand)
- B. Infection
- C. Degenerative and posttraumatic arthritis (wrist and carpometacarpal, metacarpophalangeal, proximal interphalangeal, and distal interphalangeal joints)
- D. Joint contractures/stiffness (includes heterotopic ossification of the elbow)
- E. Inflammatory arthritis (includes rheumatoid, crystalline deposits, medical management, systemic lupus erythematosus, psoriatic, scleroderma)
- F. Ligament injury/instability (includes distal radioulnar joint/triangular fibrocartilage complex, carpus, thumb, and metacarpophalangeal and proximal interphalangeal joints)
- G. Anatomy

III. Muscle/Tendon

- A. Flexor tendon injuries/reconstruction
- B. Extensor tendon injuries/reconstruction
- C. Compartment syndrome/Volkmann ischemic contracture
- D. Tendinosis/tendinopathies (includes lateral and medial epicondylitis, De Quervain tenosynovitis, intersection syndrome, stenosing tenosynovitis)
- E. Infection (chronic, acute, mycobacterial, fungal)
- F. Anatomy/physiology/biomechanics

IV. Nerve

- A. Acute nerve injury (nerve repair, grafting, nerve transfer)
- B. Radial, median, ulnar nerve tendon transfers
- C. Chronic nerve injury (neuroma, complex regional pain syndrome)
- D. Compression neuropathies (median, ulnar, radial)

- E. Anatomy/physiology (EMG, variants)
- F. Neuromuscular (includes stroke, cerebral palsy, traumatic brain injury, tetraplegia, Charcot-Marie-Tooth, amyotrophic lateral sclerosis)
- G. Brachial plexus (pediatric, adult, anatomy, neuritis)

V. Circulatory System

- A. Anatomy/physiology
- B. Revascularization/replantation
- C. Vasospastic disease and chronic ischemia
- D. Thrombosis/embolism/aneurysm
- E. Vascular malformations

VI. Skin/fascia/nails

- A. Fingertip/nailbed trauma
- B. Coverage (includes grafts, flaps, negative pressure wound therapy, and dermal skin substitutes)
- C. Frostbite/burns (electrical, chemical, thermal)
- D. Infection (includes bites, envenomation, necrotizing fasciitis, and fungal, viral, and surgical site infection, olecranon bursitis)
- E. Injection/extravasation injuries
- F. Anatomy/physiology/wound healing
- G. Dupuytren disease/contracture

VII. General principles/other

- A. Ethics (includes professionalism, consent/communications, cultural competence, diversity, billing, death/dying, durable power of attorney, doctor-patient relationships)
- B. Pain management (opioid management, anesthesia, pain syndromes)
- C. Prosthetics/rehabilitation (adult/pediatric)
- D. Patient/physician safety (includes polytrauma, deep vein thrombosis, coagulopathy)
- E. Benign (includes ganglion, giant cell, lipoma, inclusion cyst, osteochondroma, enchondroma)
- F. Skin tumors
- G. Metastatic and sarcoma
- H. Hand plate (includes trigger thumb, camptodactyly, clinodactyly, syndactyly, polydactyly, symbrachydactyly)
- I. Radial/thumb deficiency (includes absent and hypoplastic disorders)
- J. Common syndromes (includes multiple hereditary exostoses, constriction band syndrome, Madelung, and Apert, Poland, and Down syndromes)