

Hand and Upper Extremity Learning Center

This resource was created to educate parents on some of the diagnostic, therapeutic, and surgical techniques used in hand and upper extremity surgery. The links below are from various free access educational sources with the goal of improving care in children. This is by no means an extensive list. The field of hand surgery is constantly evolving so ask your practitioner for the most up to date information.

1. **Traumatic Bone and Soft Tissue Injuries**

- Fractures of the Hand & Upper Extremity
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/39398/Fractures-in-Children>
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/27972/Broken-Hand>
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/39390/Broken-Arm>
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/27952/Scaphoid-Fractures>
- Dislocations/Ligament Injuries
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/48564/Jammed-Finger>
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/55585/Swan-Neck-Deformity>
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/39434/Thumb-Sprains>
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/39437/Wrist-Sprains>
- Tendon Injuries
 - Hand
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/27968/Extensor-Tendon-Injuries>
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/27969/Flexor-Tendon-Injuries>
 - Finger
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/58858/Jersey-Finger>
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/27963/Mallet-Finger>
- Fingertip Injuries
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/39397/Fingertip-Injury>
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/39414/Nail-Bed-Injuries>
- Sports Injuries
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/39435/Wrist-Arthroscopy>

- <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/48576/Ulnar-Sided-Wrist-Pain>
 - Hand Infections
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/27967/Hand-Infections>
 - Post-traumatic Deformity Reconstruction
- 2. Congenital Conditions such as Incomplete, Absent and Malformed Hands & Limbs**
- Syndactyly
 - Polydactyly
 - Arthrogyposis
 - Radial Deficiency/Thumb Hypoplasia
 - Ulnar Deficiency
 - Amniotic Band Syndrome
 - Symbrachydactyly
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/39392/Congenital-Hand-Differences>
- 3. Neurologic Conditions:**
- Brachial Plexus Injuries
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/27947/Brachial-Plexus-Injury>
 - Peripheral Nerve Injuries
 - <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/27962/Nerve-Injuries>
 - Spinal Cord Injuries
 - Transverse Myelitis/Acute Flaccid Myelitis
 - Cerebral Palsy
- 4. Cast & Splint Care:**
- <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/43107/Cast-and-Splint-Care>
- 5. Hand Therapy**
- <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/39401/Hand-Therapy>
- 6. Scar Management**
- <https://handcare.assh.org/Anatomy/Details-Page/ArticleID/42987/Scar-Management>