

Section 1: Perioperative Management

- 1.1 Preoperative Screening*
- 1.2 Operating Room Requirements and Setup*
- 1.3 General Anesthesia*
- 1.4 Regional Anesthesia*
- 1.5 WHO Safety Protocols and Process Excellence*
- 1.6 Anesthesia Emergencies*
- 1.7 PACU Requirements and Setup*
- 1.8 Post Operative Pain Control*
- 1.9 Post Operative Anesthetic Complications (Nausea, Airway, Sedation)*

Section 2: Key Techniques

- 2.1 Skin Grafting*
- 2.2 Nerve Repair*
- 2.3 Tendon Repair*
- 2.4 Bone Fixation*
- 2.5 Local Skin Flaps*
- 2.6 Common Regional Flaps*
- 2.7 Microsurgery Essentials*
- 2.8 Common Free Flaps*

Section 3: Cleft and Craniofacial Surgery

- 3.1 Primary Unilateral Cleft Lip Repair*
- 3.2 Primary Bilateral Cleft Lip Repair*
- 3.3 Secondary Cleft Lip Reconstruction*
- 3.4 Primary Cleft Palate Repair*
- 3.5 Alveolar Bone Grafting*
- 3.6 Scalp Reconstruction*
- 3.7 Ptosis Repair*
- 3.8 Nasal Reconstruction*
- 3.9 Microtia Reconstruction*
- 3.10 Jaw Surgery*

Section 4: Burns

- 4.1 Acute Burn Management*

- 4.2 Burn Wound Management*
- 4.3 Eyelid Burn Reconstruction*
- 4.4 Face Burn Reconstruction (Cheek, Nose, and Lip)*
- 4.5 Neck Burn Reconstruction*
- 4.6 Shoulder & Axilla Burn Reconstruction*
- 4.7 Elbow & Wrist Burn Reconstruction*
- 4.8 Hand Burn Reconstruction*
- 4.9 Leg Burn Reconstruction*
- 4.10 Foot Burn Reconstruction*
- 4.11 Post-Operative Burn Therapy*

Section 5: Hand Surgery

- 5.1 Syndactyly Reconstruction*
- 5.2 Polydactyly Reconstruction*
- 5.3 Thumb Hypoplasia Reconstruction*
- 5.4 Transverse Deficiency*
- 5.5 Cleft Hand*
- 5.6 Tendon Transfers*
- 5.7 Hand Fracture Treatment - Acute and Delayed*
- 5.8 Replantation*
- 5.9 Cerebral Palsy Surgery*
- 5.10 Principles of Hand Therapy and Splint/Orthosis Fabrication for International Medical Missions*

Section 6: Trauma

- 6.1 Compartment Syndrome Treatment*
- 6.2 Lower Extremity Trauma Reconstruction*