Supplemental Digital Content 1. Full Curriculum

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|  | Principles of Plastic Surgery |
| 1 | Wound healing including growth factors |
| 2 | Abnormal wound healing, hypertrophic and keloid, fetal wound healing |
| 3 | Bone healing, bone grafts |
| 4 | Nerve injury and repair |
| 5 | Overview of tissue healing - muscle, cartilage, skin, bone, nerve |
| 6 | Skin grafts - types, indications, techniques, physiology |
| 7 | Basic principles (Suturing, Dog-ears, Scar revision, Z-plasty, W-plasty, V-Y advancement) |
| 8 | Transplant, immunosuppression |
| 9 | Local anesthetics, Regional blocks in plastic surgery |
| 10 | Dressings including VAC therapy |
| 11 | Vascular Territories of the body, blood supply to skin |
| 12 | Skin flaps (cutaneous &fasciocutaneous) |
| 13 | Muscle &musculocutaneous flaps, classification |
| 14 | Local flaps, principles and techniques (Rhomboid, Glabellar, Nasolabial) |
| 15 | Principles of microsurgery |
| 16 | Tissue expansion |
| 17 | Use of non-autogenous grafts/implants |
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|  | Hand Surgery |
| 18 | Examination of the injured hand |
| 19 | Tendon healing, tendon repair, tendon grafts, therapy |
| 20 | Flexor and extensor tendon anatomy and repair |
| 21 | Nerve injury & repair |
| 22 | Nerve compression (Carpal tunnel, Guyon's canal, Cubital tunnel) |
| 23 | Local flaps in the hand, finger-tip and nail bed injuries |
| 24 | Management of hand fractures |
| 25 | Management of the rheumatoid hand, Dupuytren’s disease |
| 26 | Hand infections including flexor sheath infections and animal bites |
| 27 | Tendon transfers |
| 28 | Embryology |
| 29 | Congenital hand anomalies |
| 30 | Complex regional pain syndromes (RSD) |
| 31 | Brachial plexus injuries |
|  |  |
|  | Skin |
| 32 | Benign skin lesions |
| 33 | Non-melanoma malignancies |
| 34 | Malignant melanoma |
| 35 | Axillary and groin dissection |
| 36 | Soft tissue sarcomas |
| 37 | Vascular anomalies |
| 38 | Lasers |
| 39 | Leprosy |
|  |  |
|  | Head and Neck cancer |
| 40 | Head & neck tumors |
| 41 | Head & neck reconstruction |
| 42 | Neck dissection |
| 43 | Salivary gland tumors |
|  |  |
|  | Burns |
| 44 | Acute management |
| 45 | The burn wound, physiology, dressing |
| 46 | Response to injury |
| 47 | Chemical and electrical burns |
| 48 | Inhalational injury |
| 49 | Post-burn reconstruction |
| 50 | Nutrition |
|  |  |
|  | Face and scalp reconstruction |
| 51 | Embryology |
| 52 | Ear reconstruction and otoplasty |
| 53 | Eyelid reconstruction |
| 54 | Eyelid surgery for ptosis, entropion, ectropion |
| 55 | Lip reconstruction |
| 56 | Facial nerve surgery |
| 57 | Mandible reconstruction |
| 58 | Cheek reconstruction |
| 59 | Scalp reconstruction |
| 60 | Congenital head and neck problems |
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|  | Lower limb reconstruction |
| 61 | Compartment syndrome |
| 62 | Lower limb trauma, fracture and soft tissue management |
| 63 | Foot reconstruction |
| 64 | Lymphedema |
| 65 | Local flaps in the lower limb |
|  |  |
|  | Trunk reconstruction |
| 66 | Necrotizing fasciitis, gas gangrene |
| 67 | Pressure sores |
| 68 | Abdominal wall reconstruction |
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|  | Breast surgery, chest wall |
| 69 | Breast cancer management |
| 70 | Breast reconstruction |
| 71 | Breast reduction, mastopexy |
| 72 | Gynecomastia, tuberose breast, Poland's syndrome |
| 73 | Breast implants, breast augmentation, capsular contraction, silicon controversy |
| 74 | Chest wall reconstruction |
|  |  |
|  | Cleft surgery |
| 75 | Cleft incidence, etiology, epidemiology, treatment principles |
| 76 | Cleft lip surgery |
| 77 | Cleft palate surgery |
| 78 | Cleft nose, revisional surgery |
| 79 | Speech |
| 80 | Orthodontics, orthognathic surgery |
|  |  |
|  | Urogenital |
| 81 | Hypospadias, embryology, epidemiology, treatment |
| 82 | Epispadias, bladder exstrophy |
| 83 | Genitourinary reconstruction |
| 84 | Intersex |
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|  | Craniofacial surgery |
| 85 | Craniofacial clefts |
| 86 | Craniosynostosis |
| 87 | Hypoplastic conditions (e.g. hemifacial microsomia), hyperplastic conditions |
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| Aesthetic surgery | |
| 88 | Principles of aesthetic surgery |