



Minor oral surgery course curriculum

Module 1: Local Anaesthesia in Dentistry; From Science to Practice

- ❖ Neurophysiology
- ❖ Pharmacology of Local Anesthesia & Vasoconstrictors
- ❖ Maxillary injections techniques
- ❖ Mandibular injection technique
- ❖ Local anesthesia in pediatric patients
- ❖ Complication of Local Anesthesia (local & Systemic)
- ❖ Calculation of Local Anesthesia dose
- ❖ Advances in Local Anesthetics

Module 2: Complicated Exodontia & Minor Oral Surgery

- ❖ Simple & Complicated Exodontia
- ❖ Principles & types of Flap Design
- ❖ Principles & types of Suturing
- ❖ Classification and management of Impacted Teeth
- ❖ CBCT
- ❖ Soft tissue Surgery
- ❖ Pre-prosthetic Surgery
- ❖ Surgery of oral Pathology
- ❖ Endodontic Surgery
- ❖ Management of complication of minor oral surgery
- ❖ Minor Trauma Surgery
- ❖ Workshop: flap and sutures techniques
- ❖ Workshop: arch bar and interdental wiring
- ❖ Workshop: splinting of teeth

Module 3: Management of medically compromised patients

- ❖ Cardiovascular Diseases
- ❖ Pulmonary Diseases
- ❖ Renal Diseases
- ❖ Liver Diseases
- ❖ Endocrine Disorders
- ❖ Hematological Disorders
- ❖ Management of Pregnant Patient
- ❖ Management of cancer patients





Module 4: Management of oral and maxillofacial infection

- ❖ Factors affect spread of infection
- ❖ Infection of the specific tissue spaces
- ❖ Management of oral and maxillofacial infection
- ❖ Complication of odontogenic infection
- ❖ Antibiotic Therapy

Module 5: Differential diagnosis and management of oral lesions

- ❖ General principles of Differential Diagnosis
- ❖ Normal Oral Cavity Findings and Variants of Normal
- ❖ Oral Biopsies: Methods & applications
- ❖ Benign Lesions
- ❖ Oral ulcers
- ❖ Pre-Cancer and Cancer
- ❖ Oral Complications of Cancer Therapy and Management

