

- **Oral And Maxillofacial Surgry**

Oral-Maxillofacial Surgery is a surgical super-specialty, a branch of dentistry, which involves the diagnosis, surgery and adjunctive treatment of diseases, injuries and defects involving both the functional and aesthetic aspects of the hard and soft tissues of the oral and maxillofacial region.

More simply put, the oral and maxillofacial surgeon is the orthopedic and plastic surgeon of the facial region. He or she is an individual who addresses problems ranging from the removal of impacted teeth to the repair of facial trauma.

Treatments may be performed on the craniomaxillofacial complex, mouth, jaws, neck, face, skull, and include:

Dentoalveolar surgery (surgery to remove impacted teeth, difficult tooth extractions, extractions on medically compromised patients, bone grafting or preprosthetic surgery to provide better anatomy for the placement of implants, dentures, or other dental prostheses).

Aim Of The Course

To produce a graduate who is competent in performing extraction of teeth under both local and general anaesthesia, prevent and manage related complications, acquire a reasonable knowledge and understanding of the various diseases, injuries, infections occurring in the Oral & Maxillofacial region and offer solutions to such of those common conditions and has an exposure in to the in-patient management of maxillofacial problems

Objectives:-

1. Able to apply the knowledge gained in the related medical subjects like pathology, microbiology and general medicine in the management of patients with oral surgical problem
2. Able to diagnose, manage and treat (understand the principles of treatment of patients with oral surgical problems.

3. Knowledge of range of surgical treatments
4. Ability to decide the requirement of a patient to have oral surgical specialist opinion or treatment.
5. Understand the principles of in-patient management
6. Understanding of the management of major oral surgical procedures and principles involved in patient management.
7. Should know a reasonable knowledge of medical jurisprudence.

Skills:-

1. A graduate should have acquired the skill to examine any patient with an oral surgical problem in an orderly manner. Be able to understand requisition of various clinical and laboratory investigations and is capable of formulating differential diagnosis.
2. Should be competent in the extraction of teeth under both local and general anaesthesia.
3. Should be able to carry out certain minor oral surgical procedures under L.A. like frenectomy, alveolar procedures & biopsy etc.
4. Ability to assess, prevent and manage various complications during and after surgery.
5. Able to provide primary care and manage medical emergencies in the dental office.

Further training may be taken in the following areas:

- Head and neck cancer - microvascular reconstruction
- Cosmetic facial and laser surgery
- Craniofacial surgery/Pediatric Maxillofacial surgery
- Cranio-maxillofacial trauma
- Dental and reconstructive implants.