

**Faculty of Oral & Dental Medicine**  
**Oral Surgery& Anaesthesia & Maxillofacial**

**Information :**

**Course Code :** OMF 514

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Oral & Dental Medicine

**Instructor Information :**

Title	Name	Office hours
Professor	Sameh Tarek Ibrahim Shokry Mekhemer	14
Professor	LOBNA ABDELAZIZ ALY AHMED	3
Professor	Nelly Ibrahim Hammouda Ibrahim	4
Professor	LOBNA ABDELAZIZ ALY AHMED	3
Professor	Sameh Tarek Ibrahim Shokry Mekhemer	14
Lecturer	Ahmed Mohamed Kamal Farid Abou Zekry	10
Lecturer	Aya Magdy Abdel Rady Elsayed Hussien	4
Lecturer	Aya Magdy Abdel Rady Elsayed Hussien	4
Lecturer	Ahmed Mohamed Kamal Farid Abou Zekry	10
Lecturer	MAHMOUD MOHSEN ELSAYED HASSAN ELARINI	
Assistant Lecturer	ESLAM NASHAAT SAYED AHMED MOHAMED	
Assistant Lecturer	Ahmed El sayed Fahim El sayed	4
Assistant Lecturer	Dina Ayman Fayek Gayed	
Assistant Lecturer	MOHAMED FAROUK ABDELMOBDE AHMED	
Assistant Lecturer	Khaled Mohie aldeen Abdalzahir Mohamed	
Teaching Assistant	Osama Saeed Mohamed Ibrahim	
Teaching Assistant	Mohamed Magdy Abdelrahim Mohamed Ahmed	
Teaching Assistant	Karim Yasser Abobakr Mahmoud Sayyed Ahmed	
Teaching Assistant	Shaimaa Sabry Abdel Magid Elgemizy	
Teaching Assistant	Omar Magdy Mohamed Elsayed Elawady	
Teaching Assistant	Omar Magdy Mohamed Elsayed Elawady	
Teaching Assistant	Shaimaa Sabry Abdel Magid Elgemizy	
Teaching Assistant	Yasmeen Mahmoud Fathi Mahmoud	
Teaching Assistant	Shahad Adel Abdelsameia Mahmoud Omara	

**Area Of Study :**

- 1)- To educate and train students in administering local anesthesia for the different dental and oral surgery procedures
- 2)- Introduce the student to the basic principles and techniques in oral and maxillofacial surgery
- 3)- Enable the student to have intellectual and clinical skills in basic, complicated exodontias and minor oral surgical procedures based on an outpatient population.
- 4)- Educate the student in the basic principles of sterilization, disinfection and antisepsis.
- 5)- Allow students to gain clinical experience in the physical examination of patients requiring minor oral surgery procedures
- 6)- Educate the students in basic life support and management of medical emergencies in the dental office
- 7)- To educate the students in the principles of conscious sedation and general anesthesia
- 8)- Familiarize the student with the procedures most commonly provided by oral and maxillofacial surgeons
- 9)- Educate students on medico-legal implications, appropriate use of professional ethics, attitudes, communication and problem solving skills

#### **Description :**

Management of oral tumors, Management of salivary gland disorders, Management of TMJ disorders, reconstructive implant surgery and general anesthesia.

#### **Course outcomes :**

##### **a. Knowledge and Understanding: :**

1 -	Describe the clinical signs and symptoms of salivary gland disease & Describe the medical and surgical treatment of the various salivary gland diseases
2 -	Identify disorders of the oral mucosa, including malignant and potentially malignant lesions and discuss the principles of cancer therapy
3 -	Recognize the different temporomandibular joint disorders & Describe the surgical management of temporomandibular joint disorders
4 -	Identify the indications and contra-indications for general anesthesia . Describe the stage and techniques of general anesthesia for both outpatient and inpatient surgery

##### **b. Intellectual Skills: :**

1 -	Conceder and recommended the appropriate referral of patients for specialist advice or treatment.
2 -	Interpret clinical laboratory data and special investigations to help formulate a proper diagnosis and treatment plan
3 -	Relate the advantages and disadvantages of relevant treatment plans with patients
4 -	Communicate and appraise clinical problems and treatment plans with other specialties involved in the treatment of patients

##### **c. Professional and Practical Skills: :**

1 -	Properly administer infiltration and block local anesthesia
2 -	Properly perform exodontia and basic minor oral surgery procedures including proper suturing technique
3 -	Write appropriate prescription of drugs and monitor their effectiveness and safety particularly in the management of fear and anxiety
4 -	Properly manage medical emergencies that may arise in the outpatient clinic
5 -	Describe biopsy procedures as incorporated into general practice

6 - Properly inspect and examine TMJ disorder patients

#### **Course Topic And Contents :**

Topic	No. of hours	Lecture	Tutorial / Practical
Temporomandibular joint disorders	7		
Oral tumors	9		
Dental implants	9		
General anesthesia for dentistry	9		
Conscious sedation in dental appointment	9		
Salivary glands	9		

#### **Teaching And Learning Methodologies :**

Lectures

Clinical and Small group sessions

Clinical training ( demonstration, skill practice, chair-side supervision )

Tutorial classes ( small group teaching, tutorial demonstration, case presentation, radiographic interpretation, hands on workshop )

#### **Course Assessment :**

Methods of assessment	Relative weight %	Week No	Assess What
Mid-term Practical Examination	20.00		assess Practical skills & general skills
1st Mid-term Examinations	15.00	6	to assess knowledge and understanding
2nd Mid-term Examinations	15.00	11	to assess knowledge and understanding
Final written Examination	25.00		
Oral Examination	10.00		assess knowledge and understanding & general intellectual skills
Practical Examination	15.00		

#### **Course Notes :**

Teaching staff lecture notes handouts

CD projector ( data show ) and videotape

#### **Recommended books :**

Contemporary Oral and Maxillofacial Surgery by Larry J. Peterson.

Handbook of Local Anesthesia by Stanley F. Malamed

Available in the library at the faculty of oral and dental medicine, Future University