

Faculty of Oral & Dental Medicine

General Surgery & E.N.T. & Ophthalmology

Information :

Course Code : SGS 421	Level	:	Undergraduate	Course Hours :	3.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Associate Professor	Ahmed Abdelrahim Saad Mohamed Shoulah	1
Associate Professor	Ahmed Abdelrahim Saad Mohamed Shoulah	1
Associate Professor	Ahmed Abdelrahim Saad Mohamed Shoulah	1
Lecturer	Sara Mostafa Kamal Mahmoud	
Teaching Assistant	Doaa Ahmed Montaser Ahmed Montaser	
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Area Of Study :

1. To Study anatomy of different parts of the eye , its function , and the common pathological diseases affecting each part.

2. Study anatomy of cavernous sinus.

3. Study relationship between the ophthalmic work and dental work as regards cataract and glaucoma surgeries and identification of preoperative role of the dentist.

4. Study the relationship between dental septic foci and ocular infections with emphasis on how to prevention and treatment

5. Introduce the dental students to the basic principles of general surgery and to educate them the surgical concepts related to their specialty

Description :

Infections, wounds, burns, blood transfusion, shock and haemorrhage

Course outcomes :

a.Knowled	ge and Understanding: :	
1 -	Identify signs and symptoms of common surgical conditions of interest to	the dental field.
2 -	Identify the problem of some diseases in surgery that can occur in the	dental clinic
3 -	Identify and manage the patients' systemic diseases that may affect	
4 -	Recognize causes , prevention , assessment and treatment of excessive treatment.	bleeding during dental
5 -	Recognize indications for blood transfusion and recognize and manage blood transfusion.	reactions of incompatible
6 -	Identify different types of antibiotics and correlate them with the different	microorganisms



7 -	Recognize etiology, pathogenesis, early detection and management of surgical infection.
8 -	Identify and manage emergency situations in maxillofacial injuries.
9 -	Recognize and manage pigmented lesions.
10 -	Recognize and know principles of treatment of cleft lip and palate
11 -	Define different anatomical parts of the eye.
12 -	Recall common pathological conditions affecting each eye part.
13 -	State the anatomy of cavernous sinus.
14 -	Review the relation between ophthalmology and dentistry regarding cataract and glaucoma surgeries.
15 -	State different dental septic foci.
16 -	Explain the relation between dental septic foci and ocular infections.
17 -	Recognize how to prevent the noxious effect of dental septic foci on ocular structures
18 -	Describe the treatment of some ocular lesions of dental concern.
19 -	Recognize the pre-operative role of the dentist as regarding some ocular surgeries.
b.Intellectu	al Skills: :
1 -	Differentiate between different mid line and lateral nack swellings
c.Professio	nal and Practical Skills: :
1 -	Management of delayed wound healing.
2 -	Diagnose and treat different salivary glands infections, tumors and stones.
d.General a	and Transferable Skills: :
1 -	Demonstrate respect to all patients irrespective of their socioeconomic levels, culture or religious beliefs.
2 -	Converse with patience and attentiveness in a manner that conveys concern, compassion and encouragement to patients or families.
3 -	Elucidate to the patient the nature of disease , the different treatment options and the possible complications in such a way that is easily understood , answers patient's questions , encourages discussion and promotes the patient's participation in decision making.
4 -	Provide appropriate basic patient education

Course Topic And Contents :			
Торіс	No. of hours	Lecture	Tutorial / Practical
Thyroid gland	4		
Surgery of thyroid gland	4		
Surgical hemostasis	4		
Surgical hemostasis	4		
Blood transfusion .	4		
Blood grouping	4		
Antimicrobial therapy	4		
Antimicrobial therapy	4		
Salivary glands , thyroid ,	4		
L.N., and tongue	4		



Tutorial / Drastical
Tutorial / Practical

Teaching And Learning Methodologies :	
Lectures	
Tutorial classes for Small group teaching and case presentation and discussion in the clinic	
Unfortunately, there are currently no specific arrangements available to	accommodate disabled students

Course Assessment :			
Methods of assessment	Relative weight %	Week No	Assess What
1st Mid Term Examinations	15.00		assess knowledge and understanding.
2nd Mid Term Examinations	15.00		assess knowledge and understanding.
Class work	20.00		
Final Written Examination	25.00		to assess knowledge and understanding.
Oral Examination	10.00		assess knowledge and understanding, intellectual and general skills
Practical Examination	15.00		assess practical and intellectual skills other assignments / class work and case study to assess student ability to diagnose cases

9	Course Notes :
	Department note