

# **Faculty of Oral & Dental Medicine**

# **General Pathology**

#### Information:

Course Code: SGS 372 Level: Undergraduate Course Hours: 3.00- Hours

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

Instructor Information :		
Title	Name	Office hours
Professor	Mohammed Faisal Ibrahim Ahmed Darweesh	

Sameh Mohamed Ismail Elsayed Elsibaei

## **Area Of Study:**

**Assistant Lecturer** 

## **Description:**

Cell injury and metabolic disturbances, Irreversible cell necrosis, Inflammation, introduction diease etiology, repair (healing & regeneration), and circulatory disturbances.

Course ou	utcomes:			
a.Knowled	dge and Understanding: :			
1 -	Define and discuss the main disease categories that may affect the body			
2 -	Describe the morphologic ( gross & microscopic ) changes occurring as a			
3 -	Determine the fate & complications of each particular disease and outline			
b.Intellect	ual Skills: :			
1 -	Predict the signs and symptoms of a disease based on the underlying gross			
2 -	Interpreting in a professional manner an oral pathology report.			
c.Profess	ional and Practical Skills: :			
1 -	Describe the pathologic picture of a disorder based on gross or			
2 -	Choosing the most appropriate cost effective pathologic diagnostic			
3 -	Selecting the necessary techniques for sample reception & processing			
d.General	and Transferable Skills: :			
1 -	Express themselves freely and adequately by improving their descriptive			
2 -	Respond appropriately according to the seriousness of the pathologic			
3 -	Maintain a professional image in manner, dress, speech and interpersonal			

<sup>&</sup>quot;ÁTo familiarize students with the basic disease patterns and their underlying. Mechanisms within the specific organ system as step to preparing the student for his future work as a dentist.

ATo promote life long competencies necessary for continuous professional development



Course Topic And Contents :			
Topic	No. of hours	Lecture	Tutorial / Practical
Pathology and its related disciplines	4	Pathology and its related disciplines	
Technical Pointers on sample handling,	4	Technical Pointers on sample handling,	
sending,processing	4	sending,pr ocessing	
reporting as well as quality	4	reporting as well as quality	
control of surgical biopsy material	4	control of surgical biopsy material	
Cell injury	4	Cell injury	
Cell, accumulations & depositions	4	Cell, accumulati ons & deposition s	
Inflammation	4	Inflammati on	
repair	4	repair	
Immune response	4	Immune response	
nonspecific infections	4	nonspecific infections	
Specific infections-granuloma	4	Specific infections-granuloma	
Fluid & hemodynamic disturbances	4	Fluid & hemodyna mic disturbanc es	

Teaching And Learning Methodologies :				
Seneral Lectures				
utorials Tutorials				
eminars				
mall group discussions				
ple playing				
ase studies				
Practical sessions				



## Histopathology slide lab

Museum of pathology

#### **Course Assessment:**

Methods of assessment	Relative weight %	Week No	Assess What
Final Written Examination	25.00		knowledge and understanding.
Mid Term Examination	30.00		assess knowledge and understanding
Mid Term Practical Examination	20.00		assess descriptive & diagnostic abilities and theory application
Oral Examination	10.00		
Practical Examination	15.00		descriptive & diagnostic abilities and theory

## **Course Notes:**

Amultiple sets of slides to be used during the histopathology sections

#### Recommended books:

Principles of general & special pathology parts 1 & 2Á Árolor atlases of Gross pathology and Histopathology G. Nada et al Basic Pathology by Kumar, Cotran & Robbins systemic pathology J.C.E underwood 3rd edition livingstone

#### Periodicals:

Recommended Books

# Web Sites:

"Ánttp://www.pathmax.com/

"Ánttp://www-medlib.med.utah.edu/WebPath/LABS/LABMENU.html#2

"Ánttp://www.med.uiuc.edu/PathAtlasf/titlePage.html

"Ánttp://www.medscape.com/pathologyhome

"Ánttp://www.gwumc.edu/dept/path/2F.HTM

ÄDepartment Book available at faculty bookshops & in the department: Principles of general & special pathology parts 1 & 2Á Ácolor atlases of Gross pathology and Histopathology G. Nada et al.