Department of Chest

Course Specifications

Pathology for Chest Diploma Degree

2021-2022

Pathology for Chest Diploma Degree Course specifications

University: Tanta   Faculty: Medicine   Department: Pathology

1- Administrative Information

1- Program title: Chest Diploma and Master Degree

2- Department offering the program: Chest Department

3- Department responsible for the course: Pathology department

4- Course code: CHEST 7003

7-Authorization date of course specification: 21-8-2019

2- Professional Information

1 – Overall Course aims

1.   To become familiar with pathology nomenclature.

2.   To recognize morphological and functional differences between normal and injured or diseased tissue. The first goal of the course is to learn to distinguish pathological lesions from normal tissue. The second goal is to understand, from a structural, functional and biochemical perspective, the different types of pathological lesions, and provide scenarios for how they each arise.

3.   To integrate pathological findings with clinical manifestations of disease.

2 – Intended learning outcomes (ILOs):

A-Knowledge and Understanding

 By the end of the course, students should be able to::

a-1.Define and discuss the main respiratory diseases that may affect the body (General pathology) as well as the basic mechanisms underlying these disorders (history, clinical data, etiology, and pathogenesis).

a.2. Determine the outcome & complications of each particular disease mainly related to respiratory system.

B-intellectual skills

 By the end of the course, students should be able to::

b-1 Correlate the pathological changes with the clinical picture mainly in different respiratory diseases.

3-Course contents:

Topics	No. of hours	
	lecture	Practical
General Pathology	3	3
Special pathology	4	4
Total hours	7	7

Detailed contents of course topics: (Syllabus contents):

I-General Pathology curriculum:

1-Inflammation and repair

2-Cell and tissue injury (Degeneration)

3-Necrosis and gangrene

4-Circulatory disturbances

5-Granulomas

6-Viral, fungal, and parasitic diseases

7-Immunopathology

8-Nutritional disorders

9-Radiation injury and genetic disorders

10-Non Neoplastic disorders of growth

11-Neoplasia

12-Immunohistochemistry and cytology

II-Special Pathology:

Diseases of the respiratory system with special reference to:

1-Infections

2-Vascular disturbances

3-Granulomas (T.B - Sarcoidosis)

4- Intersitial pneumonia

5-Pulmonary immunodificiency

6-Bronchogenic carcinoma

7-Mesothelioma

8-Pneumoconiosis

9-Lung cyst

4-Teaching and learning methods:hybride

Online Illustrated lectures

Attending Practical sections

5-Student Assessment : may be electronic but inside the faculty(face to face)

5.1- written examination.a1,2

5.2 -oral examination.b1

6- List of references

6.1 Course notes

Handouts of lectures (either soft or hard copies)

6.2 Text book

General and special pathology books produced by the staff members of the pathology department.

6.3 Periodicals and web sites

General Pathology Sites

- **http://www.pathologyoutlines.com/**

- **http://library.med.utah.edu/WebPath/webpath.html**

- **http://www.pathologyatlas.ro/**

- **http://www.humpath.com**

- **http://pathweb.uchc.edu/**

- **http://surgpathcriteria.stanford.edu/**

- **http://www.pathmd.com/**

7-Other resources/ facilities required for teaching and learning to achieve the above ILOs

Free Internet access for international data bases is available for all postgradute students through the faculty postgraduate library

The essential text books for this course are available either in department or faculty library

8-we certify that all of the information required to deliver this course is contained in the above specifications and will be implemented

We verify that the above course and the analysis of students and external evaluator opinions are accurate.

Course coordinator and head of department

name…………………..signature……………….Date……………….

Head of quality assurance unit:

name…………………..signature……………….Date……………….