

Department of chest diseases

Course Specifications

2011-2012

Quality Assurance Unit

Faculty of Medicine, Tanta University

A- administrative Information

- Course title: Chest diseases
- Code: TMED.05:01
- Department offering the course Chest department
- Programme (s) on which this course is given: M.B.B.Ch
- **Program coordinator:** Prof. /Fawzy Abo El Nagaa EL Emary (Prof. Chest disease Tanta University)
- **Program internal evaluators:** Prof./ Aly Abd El Allah(Prof. Chest disease Tanta University)
- **Program external evaluators:** Prof./ Ramadan Nafee(Prof. Chest disease & head of Chest department Zagazic University)
- Academic year/ Level : 5th year of M.B.B.Ch
- Semester in which the course is given: all academic year
- date of specifications /revision:1/8/2009
- date of approval by departmental/faculty council : 1/6/2010
- Credit / taught hours:

Lectures : 10 Tutorial : Practical : 15 Others: Total :

B- Professional Information**1 – Overall Course aims**

- To provide student with appropriate knowledge committing the chest emergencies and common chest diseases.
- To enable student to recognize important clinical lesions and be familiar with recent methods of diagnosis and proper management.
- To make student able to deal with different thoracic emergencies.
- To give the student an idea of preventative medicine and community services

2 – Intended learning outcomes (ILOs):

By the end of the course the student should be able to:

a-knowledge and understanding:

- a.1 -Describe the basic anatomy and physiology of the chest.
- a.2- Determine chest symptoms, methods of examination and investigations applied for diagnosis in chest.
- a.3- Describe clinical symptoms and signs of the most important and common chest disorders with emphasis on emergencies, and early diagnosis of serious diseases.
- a.4- Determine the appropriate diagnostic tools and therapeutic lines for the most important chest disorders, including applicable recent modalities.
- a.5- Explain the interaction between chest and other specialties

b-intellectual skills

- b.1 To analyze problems on anatomical, physiological and pathological background.
- b.2- To differentiate between different chest diseases.
- b.3- To illustrate capability to introduce a short oral presentation followed by discussion.

c-professional & practical skills

- c.1 To examine the normal anatomical chest landmarks.
- c.2- Recognize different instruments used in respiratory procedure (bronchoscope).
- c.3 To perform normal & abnormal Pulmonary function and arterial blood gases
- c.4 To report common signs on plain chest X- ray, CT scan pictures and determine its significance.

d-general transferable skills

- d.1 -Collaborate properly with colleagues in an effective team work.
- d.2- Appreciate the importance of long- life learning
- d.3- Communicate actively with his colleagues and staff members

e-Attitude

e.1- Show Multi disciplinary approach.

e.2 Inform and educate patients about their disease nature so that they comply with guidelines in the course of long term therapy

e.3 Be aware of the psychological aspect of long term disease management.

| | No. of hours | ILOs |
|------------------|--|---|
| Lectures | 10 (2 hours/day for one week) | a.1-a.2-a.3-a.4-a.5- b.1-c.1-c.3-c.4-d.2- |
| Practical | 3 Hours daily for one week for each group | a.1-a.2-a.3-a.4-a.5- b.1-b.2-b.3- c.1-c.2-c.3-c.4 d.1-d.3 e.1-e.2-e.3 |

Curriculum of Chest Course (one week for each group lectures & practical)

| Topic | No. of hours/week | Total no. of hours /semester or year | Hours for lectures | Hours for tutorial and other small group or project | Hours for practical |
|---|-------------------|--------------------------------------|--------------------|---|---|
| -Anatomy and physiology -Pulmonary functions & ABG | 1 hour | 10 | | | 3Hours for one week for each group |
| Pneumonia | 1 hour | | | | |
| Pleural diseases | 1 hour | | | | |
| Suppurative syndrome | 1 hour | | | | |
| -Bronchial asthma | 1 hour | | | | |
| -Pulmonary embolism & core pulmonale | 1 hour | | | | |
| -COPD | 1 hour | | | | |
| Bronchial carcinoma & mediastinal syndrome | 1 hour | | | | |
| ARDS & respiratory failure | 1 hour | | | | |
| TB | 1 hour | | | | |

3-Teaching and learning methods

3.1 lectures (14 lectures)

3.2 clinical rounds: (3 hours daily for one week)

3.3 attendance with guidance

3.4 assignment

4-Student Assessment:

Clinical periodic exam at the end of the clinical round {10 marks} the rest of assessment in internal medicine exams.

التوصيف من أجل التطوير و لن يستطيع القسم تحقيق ILOs بلانحة التدريس في قسم الباطنه العامة نظرا
لأننا لا نرى الطالب غير أسبوع في العام الدراسي و هذا الوقت غير كافي ونوصي بزيادة المدة الأكلينيكية
الى شهر في العام الدراسي

5- Assessment schedule

6- weighing of assessments

| | |
|---------------------------|------|
| Mid term examination | % |
| Final term examination | % |
| Oral examination | % |
| Practical/laboratory work | % |
| Periodical examinations | % |
| Semester work | % |
| Other types of assessment | % |
| Total | 100% |

7- List of references

7.1 Course notes

handout of lectures

national book

7.2 Text book

Crofton's & Douglas of chest medicine

7.3 Recommended books

Current diagnosis and treatment of respiratory disease

7.4 Periodicals and web sites

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

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

Course coordinator

Name : Prof. Dr. / Fawzy Abo El-Naga El- Emery

signature..... Date...

Head of department name: Prof. Dr. / Mohamed Gamal Amer El-Kholy.

signature..... Date.....