Mansoura University
Faculty of Medicine
Chest Dept

LOG BOOK

Chest Department

(2014-2015)

LOGBOOK for Medical Students

LOG BOOK
(UNDER GRADUATE STUDENT)

CHEST DEPARTMENT

Name of the Student: _____

GENERAL INSTRUCTIONS

The purpose of this log book is to help the student record his / her actual experience during the training period so that the deficiencies can be identified and remedied.

This will also help the Department of Chest to assess his / her overall training and provide extra experience in the areas where the student is found deficient.

The student is strongly advised to make the entries in the logbook regularly. This will avoid retrospective record hunting.

The log book should be completed weekly and should record all experiences specified till the training is completed.

This look will be reviewed by the head of the department.

On completion of the training the logbook will be submitted for assessment and records.

LEAVE AVAILABE DURING TRAINING PERIOD

Annual leave		Casual leave		Sick leave	
From	**To**	**From**	**To**	**From**	**To**

Head of Department

Lecture and round attendance

Date	Lecture	Staff Signature	Clinical Round	Staff Signature

Head of Department

SKILLS

A) SELF LEARNING AND CASE PRESENTATION:

Date	Topic	Case	Staff member

B) INTERVENTION:

Skill	Date	Staff member
1. Pleural biopsy & aspiration		
2. FOB		
3. Skin test		

C) RADIOLOGY & EXAM TRAINING:

Date	Staff member

D) ATTENDANCE OF CLINICAL DEMONISTRATION:

Date	Finding	Staff member
	Spirometry & ABG:	
	Oxygen Therapy &Inhalation Therapy:	

Head of Department

Template for Course Specifications

Faculty : Medicine
Department : Chest Medicine

Course Specifications

Programmed (s) on which the course is given :	MBBcH
Major or minor element of programmes :	Minor element
Department offering the programme :	Chest Department, Mansoura Faculty of Medicine
Department offering the course :	Chest Department, Mansoura Faculty of Medicine
Academic year / level :	fifth
Date of specification approval :	9-2013

A- Basic information

Title: Pulmonary Medicine course for undergraduate students Code:
Lecture: 16 Tutorial: Practical 42 Total: 58 18 (hour/week)

B- Professional Information

1 - Overall Aims of Course

1. To support acquisition of knowledge and understanding of health and its promotion, and of disease, its prevention and management, in the context of the whole individual and his or her place in family and in society.
2. To enable the student to acquire and become proficient in basic clinical skills such as obtaining a patient's history, undertaking a comprehensive physical and mental state examination, interpreting the findings and constructing diagnostic and treatment plans. The student should be competent in the performance of a limited number of basic technical procedures and become proficient in listening and responding to patients concerns.
3. to enable the students to acquire and demonstrate attitudes necessary for the achievement of high standards of medical practice, both in relation to the provision of care of individuals and populations and to his or her personal development including a lifelong commitment to continuing medical education.

2 – Intended Learning Outcomes of Course (ILOs)

A- Knowledge and Understanding

By the end of the program, the medical graduate will be able to:

A1- Define the etiology, pathogenesis, clinical features, diagnoses and complications of common and life threatening illnesses affecting the lung and each of its reflection on other systems, presenting throughout the age spectrum

A2- Understand the principles of management of common and life threatening illnesses including:
Pharmacological and non pharmacological basics of therapy.
Non invasive and invasive intervention.

Basic pre- and post operative care.
Pain relief and palliative care.

A3- **Population Health and Health Systems:**
Determine the principles of disease prevention and early detection of common community health problems and the principle and organization of National Health Care System.
Epidemiological principles of demography and biological variability.
Principles of disease surveillance and screening.
Communicable disease control and health promotion.
Population-based approaches to health care services and their role in improving medical practice.

A4- Explain Basics of health and patient's safety and safety procedures during practical and clinical years.

B- Intellectual Skills

By the end of the program, the medical graduate will be able to

B1- Integrate basic biomedical science with clinical care.

B2- Reason deductively in solving clinical problems:
Prioritize clinical problems.
Evaluate information objectively, recognizing its limitations.

B3- Use personal judgment for analytical and critical problem solving.

B4- Integrate the results of history, physical and laboratory test findings into a meaningful diagnostic formulation.

B5- Construct appropriate management strategies for patients with common diseases, both acute and chronic, including medical, psychiatric, and surgical conditions.

B6- Design an initial course of management for stabilization of patients with serious illnesses.

B7- Classify factors that place individuals at risk for disease or injury, to determine strategies for appropriate response.

B8- Evaluate relevant and current data from literature, using information technologies and library resources, in order to help solve a clinical problem based on evidence (EBM).

B9- Recognize and cope with uncertainty that is unavoidable in the practice of medicine by accepting and reacting to uncertain situation through proper counseling, consultation and referral.

C-Professional and Practical Skills

By the end of the program, the medical graduate will be able to

C1- Take and record a structured, patient centered history.

C2- Perform full physical examination of patients with acute and chronic clinical conditions appropriate to the age, gender, acute and chronic clinical conditions while being culturally sensitive.

C3- Assess the mental state of the patient.

C4- Record patients ' data appropriately.

C5- Formulate management plans for common diseases and acute emergencies.

C6- Write safe prescriptions of different types of drugs based on patient's weight, age and health condition.

C7- Provide first aid measures for injured and critically ill patients.

C8- Administer basic oxygen therapy.

C9- Perform and interpret basic respiratory function tests.

C10- Use a nebulizer for administration of inhalation therapy.

C11- Adopt suitable measures for infection control.

D-General and Transferable Skills

D1- Adopt principles of the lifelong learning needs of the medical profession.

D2- Communicate ideas and arguments effectively.

D3- Work effectively within a team.

3 – Contents

Topic	No. of hours	Lecture	Tutorial/Practical
Symptomatology of Chest diseases & History taking	2	-	2
General examination	2	-	2
Local examination: inspection & palpation	2	-	2
Local examination: percussion & auscultation	2	-	2
Pulmonary function test: Spirometry & ABG interpretation	2	1	1
Oxygen therapy & Inhalational Therapy	2	1	1
Pneumonia	3	1	2
Pulmonary Tuberculosis	3	1	2
Extrapulmonary Tuberculosis	1	1	-
Suppurative lung syndrome	5	1	4
Pleural diseases	3	1	2
Bronchial asthma	3	1	2
Chronic obstructive pulmonary disease	3	1	2
Smoking & environment	1	1	-
Lung cancer	3	1	2
Respiratory failure	3	1	2
Pulmonary thromboembolic disease	3	1	2
Pulmonary hypertension	3	1	2
Diseases of the mediastinum	3	1	2
Pulmonary fibrosis	3	1	2
Chest radiology	3	-	3
Pulmonary Intervention	3	-	3
Total	**58**	**16**	**42**

4 – Teaching and Learning Methods

4.1- Illustrated Lectures: (ILOs: A1-4)

4.2- Seminars: (ILOs: A1-4)

4.3- Clinical Rounds: (ILOs: B1-9)

4.4- Practical clinical techniques: (ILOs: B1-9, C1-11, D1-3)

5 – Student Assessment Methods

5.1 -	Written Exam	to assess	ILOs: A1-4
5.2 -	MCQs	to assess	ILOs: A1-4, C1-11, D1-3
5.3 -	Clinical & short cases exam	to assess	ILOs: B1-9, C1-11

Assessment Schedule

Assessment 1	Post round exam (clinical & short cases exam)	week	4
Assessment 2	Final exam (Written)	week	
Assessment 3	(MCQ)	week	
Assessment 4		week	

Weighting of Assessments

Final-Term Examination	Included in internal medicine exam (35 marks)
Clinical examination	35 marks
Semester work	17 marks
Other types of assessment	
Total	

Any formative only assessments

6 – List of References

6.1- Course Notes	Handouts of lectures Lectures in power point presentations
6.2- Essential Books (Text Books)	Basics of Respiratory Medicine (Book of Chest Department)
6.3- Recommended Books	Fishman
6.4- Periodicals, Web Sites, …etc	Emedicine, BMJ, ATS

7 – Facilities Required for Teaching and Learning

Lecture halls with data show availabililty.

Seminar rooms with couch for bed side teaching and interactive tutorials of small group teaching

Course Coordinator : **Ass.prof. Amal Fathy Mostafa**
Ass. Lecturer: Dina Abo Elkhair Abd Allah

Head of Department : **Prof. Mohammed Khairy El-Badrawy**

FINAL REPORT

Name of the Student: ……

Date: ……

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Remarks for student……

Head of Department