

COURSE CONTENT

University: Muğla Sıtkı Koçman University

Faculty: Medicine/ **Program:** English Program

Academic Year: 2019-2020

Phase: 4/ **Course:** Chest Diseases

Course Code: MED 4014/ **ECTS:** 3 / **Theoric+Practice Lesson+Laboratory Lesson**

Course Type : Compulsory/ **Course Length :** 2 weeks/ **Type of Instruction :** Formal/ **Language of Instruction :** English

Theoretical:

1. Air Pollution and Respiratory System (1 Hours)
2. Chest Pain 1: Pulmonary Thromboembolism (1 Hours)
3. Chest Pain2: Evaluation of patient with pleurisy (1 Hours)
4. Chest X-Ray (2 Hours)
5. Cough and sputum 4: Tuberculosis (1 Hours)
6. Cough and Sputum1: COPD (1 Hours)
7. Cough- sputum 2: Other respiratory system infections (1 Hours)
8. Cough- sputum 2: Pneumonia (1 Hours)
9. Dyspnea 1: Respiratory Failure (2 Hours)
10. Dyspnea 4: Asthma (2 Hours)
11. Dyspnea 5: Interstitial lung diseases (2 Hours)
12. Dyspnea3: COPD (1 Hours)
13. Hemoptysis 2: Bronchiectasis (1 Hours)
14. Hemoptysis1: Lung Cancer (1 Hours)
15. Occupational and Environmental Lung Diseases (1 Hours)
16. Other Diagnostic Methods (1 Hours)
17. Physical examination of respiratory system (2 Hours)
18. Pulmonary Function Tests (1 Hours)
19. Respiratory Emergencies (2 Hours)
20. Sleep breathing disorders (1 Hours)
21. Symptoms and anamnesis in Chest Diseases (1 Hours)
22. Tobacco and health

Practical:

1. Application of PPD test (1 Hours)
2. Applying oxygen and nebulizer-inhaler therapy (1 Hours)
3. Bedside: Medical history taking (2 Hours)
4. Bedside: Physical examination of respiratory system (1 Hours)
5. Bronchoscopy (2 Hours)
6. Evaluation of Chest X-Ray (4 HOURS)
7. Evaluation of PFTs (2 Hours)
8. Free Time (1 Hours)
9. INTRODUCTION TO CHEST DISEASES (1 Hours)
10. Medical History taking (1 Hours)
11. Outpatient Clinic: Medical history taking (2 Hours)
12. Outpatient Clinic: Physical examination (2 Hours)
13. Outpatient Clinic: Prescription writing (2 Hours)
14. Physical examination of respiratory system (1 Hours)
15. Pleural puncture (1 Hours)
16. Preparation of Patient Files (2 Hours)
17. Prescription writing (2 Hours)
18. Task 1: Patient with shortness of breath (1 Hours)

19. Task 2: Patient presenting with cough and sputum (1 Hours)
20. Task 3: Patient with hemoptysis (1 Hours)
21. Task 4: Patient with chest pain (1 Hours)
22. Task 5: Patient with dyspnea and cough (1 Hours)
23. Task 6 Patient with chest pain and dyspnea (1 Hours)
24. Using and evaluation of Peakflowmetry (1 Hours)
25. Using pulse oximetry (1 Hours)

Others:

1. Free Time (7 Hours)
2. Student consultation time (1 Hours)