

COURSE CONTENT

University: Muğla Sıtkı Koçman University

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

Academic Year: 2019-2020

Phase: 4/ **Course:** Cardiology

Course Code: MED 4006 / **ECTS:** 4 / **Theoric+Practice Lesson+Laboratory Lesson**

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

Theoretical:

1. Acute Heart Failure (1 Hours)
2. Acute Pulmonary Oedema (1 Hours)
3. Acute Rheumatic fever (1 Hours)
4. Antiplatelet and Anticoagulant Drugs (1 Hours)
5. Aortic Valve Disease (1 Hours)
6. Aortic Disease (1 Hours)
7. Atrial Fibrillation (1 Hours)
8. Bradyarrhythmia : Diagnosis and Treatment (1 Hours)
9. Cardiac Imaging Modalities (1 Hours)
10. Cardiogenic Shock (1 Hours)
11. Cardiomyopathy (1 Hours)
12. Chronic Heart failure (1 Hours)
13. Dyslipidemia (1 Hours)
14. Electrocardiography-1 (1 Hours)
15. Electrocardiography-2 (1 Hours)
16. Freeland (1 Hours)
17. Grown-Up Congenital Heart Disease (1 Hours)
18. History, Symptoms and Physical Examination in Cardiovascular Disease (1 Hours)
19. Hypertension (1 Hours)
20. Hypertensive Urgency and Emergency (1 Hours)
21. Infective Endocarditis (1 Hours)
22. Introduction and Usage of Defibrillator Device (1 Hours)
23. Mitral Valve Disease (1 Hours)
24. Myocarditis (1 Hours)
25. Pericardial Disease (1 Hours)
26. Pulmonary and tricuspid Valve Disease (1 Hours)
27. Pulmonary Embolism (1 Hours)
28. Pulmonary Hypertension (1 Hours)
29. Risk factors of coronary heart disease and Primary Prophylaxis (1 Hours)
30. ST-Segment Elevation Myocardial Infarction: Complications (1 Hours)
31. ST-Segment Elevation Myocardial Infarction: Diagnosis and Pharmacologic Treatment (1 Hours)
32. "ST-Segment Elevation Myocardial Infarction: Reperfusion (PTCA, Thrombolysis) (1 Hours)
33. Sudden Cardiac Death (1 Hours)
34. Supraventricular Arrhythmias (1 Hours)
35. Syncope (1 Hours)
36. Unstable Angina and Non-ST segment Elevation Myocardial Infarction (1 Hours)
37. Ventricular Arrhythmias

Practical:

1. Assessment of Coronary Angiogram (1 Hours)
2. Assessment of Echocardiogram (1 Hours)

3. Assessment of Telecardiogram (1 Hours)
4. Blood Pressure Measurement and Pulse Types (1 Hours)
5. Case Discussion (13h)
6. Diagnostic approach to cardiac arrhythmias and murmur (1 Hours)
7. Differential Diagnosis of Chest Pain (1 Hours)
8. Evaluation of Coronary Care Unit Patients (3h)
9. Freelance (15h)
10. Patient Visit (13h)
11. Patient's History, Physical Examination and Electrocardiography (13h)
12. Step by Step Assessment of Electrocardiogram (1 Hours)
13. Stepwise approach to the Palpitation (1 Hours)
14. Stepwise approach to the patient with Dyspnea and Oedema

Others:

1. Consultancy (1 Hours)
2. EVALUATION OF INTERNSHIP AND EXAMINATION (2 Hours)
3. Outpatient Clinic (3 Hours)