

PHASE-3 / COMMITTEE -2 AIM(S)

1.	In this committee, it is aimed that the students learn the pathogenesis, genetics, symptoms, findings, diagnosis, treatment approaches, prevention methods of the most common circulatory and respiratory system diseases in the clinic.
2.	In this committee, it is aimed that students gain circulatory and respiratory system examination skills.

PHASE-3 / COMMITTEE -2 LEARNING OBJECTIVE(S)

1.	To be able to explain the pathogenesis, clinical findings, diagnosis and treatment methods of the most common acute and chronic respiratory and circulatory system diseases.
2.	To be able to explain the classification, mechanism of action, indications, contraindications and side effects of drugs that affect the autonomic nervous system, cardiovascular and respiratory system.
3.	To be able to explain the microbiology laboratory approaches for diagnosis in heart, circulatory, lower and upper respiratory tract infections, and the principles of appropriate sample selection, collection and transplantation.
4.	To be able to examine the circulatory and respiratory system, head and neck in pediatric and adult patients
5.	To be able to describe the functioning of Chest Diseases, Cardiology, Pediatrics, Cardiovascular Surgery clinics
6.	To be able to explain the biochemical features of circulatory and respiratory system diseases.
7.	To be able to explain the importance of genetic factors in the development of cardiovascular diseases and metabolic diseases.
8.	To be able to define radiotherapy, radioactivity-based imaging methods, radiological modalities and algorithms specific to diseases, to be able to read chest X-rays in accordance with their technique.
9.	To be able to explain the approach of hyperbaric oxygen therapy in diseases caused by peripheral vascular problems.
10.	To be able to apply learned examination skills in the clinic
11.	To be able to define cardiovascular system diseases, to be able to explain the pathophysiology, symptoms, physical examination methods, risk factors and diagnostic methods of cardiovascular system diseases.
12.	To be able to define respiratory system diseases, to be able to explain pathophysiology, symptoms, physical examination and diagnostic methods.
13.	To be able to have information about ENT and upper respiratory tract anatomy,

	physiology and pathology, to be able to explain imaging and examination methods.
14.	To be able to define respiratory system congenital anomalies and foreign body aspiration

PHASE-3 / COMMITTEE -2 INTENDED LEARNING OUTCOME(S)

1.	Can explain the pathogenesis, clinical findings, diagnosis and treatment methods of the most common acute and chronic respiratory and circulatory system diseases.
2.	Can explain the classification, mechanism of action, indications, contraindications and side effects of drugs that affect the autonomic nervous system, cardiovascular and respiratory system.
3.	Can explain the microbiology laboratory approaches for diagnosis in heart, circulatory, lower and upper respiratory tract infections, and the principles of appropriate sample selection, collection and transplantation.
4.	Can examine the circulatory and respiratory system, head and neck in pediatric and adult patients
5.	Can describe the functioning of Chest Diseases, Cardiology, Pediatrics, Cardiovascular Surgery clinics
6.	Can explain the biochemical features of circulatory and respiratory system diseases.
7.	Can explain the importance of genetic factors in the development of cardiovascular diseases and metabolic diseases.
8.	Can define radiotherapy, radioactivity-based imaging methods, radiological modalities and algorithms specific to diseases, can read chest X-rays in accordance with their technique.
9.	Can explain the approach of hyperbaric oxygen therapy in diseases caused by peripheral vascular problems.
10.	Can apply learned examination skills in the clinic.
11.	Can define cardiovascular system diseases, can explain the physiopathology, symptoms, physical examination methods, risk factors and diagnostic methods of cardiovascular system diseases.
12.	Can define respiratory system diseases, can explain physiopathology, symptoms, physical examination and diagnostic methods.
13.	Can have information about ENT and upper respiratory tract anatomy, physiology and pathology, can explain imaging and examination methods.
14.	Can define respiratory system congenital anomalies and foreign body aspiration