

PHASE-3 / COMMITTEE-5 AIM(S)

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

PHASE-3 / COMMITTEE-5 LEARNING OBJECTIVE(S)

1.	To be able to explain the pathogenesis, genetics, symptoms, clinical findings, diagnosis and treatment approaches of the most common locomotor and nervous system diseases.
2.	To be able to explain the classification, mechanism of action, indications, contraindications and side effects of nervous system diseases and drugs that affect the nervous system.
3.	To be able to discuss microbiology laboratory approaches for diagnosis in central nervous system infections.
4.	To be able to explain the principles of appropriate sample selection, collection and transport.
5.	To be able to comprehend the principles of differential diagnosis, diagnosis and treatment in psychiatric disorders and to be able to perform triage when necessary, in psychiatric disorders.
6.	To be able to explain the biochemical mechanisms of the musculoskeletal and nervous system
7.	To be able to comprehend diagnosis and treatment algorithms in orthopedic diseases, to be able to list the principles of differential diagnosis and treatment of orthopedic emergencies.
8.	To be able to list the approach algorithms for skeletal dysplasias.
9.	To be able to list the differential diagnosis and treatment principles of patients with head trauma.
10.	To be able to describe the functioning of neurology, psychiatry, orthopedics, and radiology clinics.
11.	To be able to list the principles of differential diagnosis and treatment of non-traumatic emergency neurological diseases.
12.	To be able to recognize mental complaints and symptoms, to be able to take the

	history of these patients, to be able to perform mental state examination
13.	To be able to evaluate paranasal, head and skeletal radiography in accordance with the technique, to be able to recognize the direct radiography findings of emergency lesions.
14.	To be able to explain the diagnosis and treatment approaches of carbon monoxide poisoning, to be able to put the indications of hyperbaric oxygen therapy in these cases.
15.	To be able to explain the diagnosis and emergency treatment approaches of decompression disease, to be able to list the principles of hyperbaric oxygen therapy in patients with decompression diagnosis.
16.	To be able to perform musculoskeletal examination and neurological examination
17.	To be able to apply learned examination skills in the clinic
18.	To be able to explain rational laboratory use and preanalytical process

PHASE-3 / COMMITTEE-5 INTENDED LEARNING OUTCOME(S)

1.	Can explain the pathogenesis, genetics, symptoms, clinical findings, diagnosis and treatment approaches of the most common locomotor and nervous system diseases.
2.	Can explain the classification, mechanism of action, indications, contraindications and side effects of nervous system diseases and drugs that affect the nervous system.
3.	Can discuss microbiology laboratory approaches for diagnosis in central nervous system infections.
4.	Can explain the principles of appropriate sample selection, collection, and transport.
5.	Can comprehend the principles of differential diagnosis, diagnosis and treatment in psychiatric disorders and can perform triage, when necessary, in psychiatric disorders.
6.	Can explain the biochemical mechanisms of the musculoskeletal and nervous system
7.	Can comprehend diagnosis and treatment algorithms in orthopedic diseases, can list the principles of differential diagnosis and treatment of orthopedic emergencies.
8.	Can list the approach algorithms for skeletal dysplasias.
9.	Can list the differential diagnosis and treatment principles of patients with head trauma.
10.	Can describe the functioning of neurology, psychiatry, orthopedics, and radiology clinics.
11.	Can list the principles of differential diagnosis and treatment of non-traumatic emergency neurological diseases.
12.	Can recognize mental complaints and symptoms, can take the history of these patients, can perform mental state examination
13.	Can evaluate paranasal, head, and skeletal radiography in accordance with the technique, can recognize the direct radiography findings of emergency lesions.
14.	Can explain the diagnosis and treatment approaches of carbon monoxide poisoning, can put the indications of hyperbaric oxygen therapy in these cases.
15.	Can explain the diagnosis and emergency treatment approaches of decompression disease, can list the principles of hyperbaric oxygen therapy in patients with decompression diagnosis.
16.	Can perform musculoskeletal examination and neurological examination

17.	Can apply learned examination skills in the clinic
18.	Can explain rational laboratory use and preanalytical process