

INFECTIOUS DISEASES

(PHASE 4)

LEARNING AIM(S)

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| 1 | In this course, it is aimed that the students comprehend the clinical approach of infectious diseases in accordance with the core education program, learn the epidemiology and pathogenesis of infectious diseases, their etiological features, diagnosis, differential diagnosis, treatment, prevention, and control. In addition, in this internship, it is aimed that the students learn the diagnosis and treatment of common infectious diseases and gain attitudes and skills in the prevention and control of infectious diseases. |
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LEARNING OBJECTIVE(S)

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| 1 | To be able to master the general and system-specific signs and symptoms of infectious diseases, to be able to take a detailed medical history from patients and their relatives about the general and current problem using effective communication skills, and to be able to perform a complete systemic examination. |
| 2 | To be able to choose the tests used in the diagnosis of infectious diseases in the appropriate order by analyzing the medical history and physical examination findings, and to be able to interpret the results. |
| 3 | To be able to determine the preliminary diagnoses and make a definitive diagnosis by evaluating the medical history, physical examination findings and laboratory results together. |
| 4 | To be able to perform basic diagnostic and interventional procedures (taking samples for culture, preparing dyed and unstained preparations, and examining them under a microscope, taking venous blood samples, inserting a urinary catheter, etc.) for infectious diseases. |
| 5 | To be able to recognize life-threatening infectious diseases and to be able to make their first treatment at primary care level and to be able to refer them appropriately. |
| 6 | To be able to treat and monitor common infectious diseases at the primary care level, to issue prescriptions in accordance with the principles of rational antibiotic use and legislation for the treatment of these diseases, and to be able to refer them appropriately, when necessary. |

7	To be able to evaluate risk factors for infectious diseases on an individual basis, to be able to apply preventive measures for these infections, to be able to provide counseling to patients and their relatives about this issue.
8	To be able to implement measures to reduce the frequency of common infectious diseases in the community.
9	To be able to behave in line with ethical principles in the management of patients and in their relations with colleagues.

INTENDED LEARNING OUTCOME(S)	
1	Can master the general and system-specific signs and symptoms of infectious diseases, can take a detailed medical history from patients and their relatives about the general and current problem using effective communication skills, and can perform a complete systemic examination.
2	Can choose the tests used in the diagnosis of infectious diseases in the appropriate order by analyzing the medical history and physical examination findings and can interpret the results.
3	Can determine the preliminary diagnoses and make a definitive diagnosis by evaluating the medical history, physical examination findings and laboratory results together.
4	Can perform basic diagnostic and interventional procedures (taking samples for culture, preparing dyed and unstained preparations, and examining them under a microscope, taking venous blood samples, inserting a urinary catheter, etc.) for infectious diseases.
5	Can recognize life-threatening infectious diseases and can make their first treatment at primary care level and can refer them appropriately.
6	Can treat and monitor common infectious diseases at the primary care level, to issue prescriptions in accordance with the principles of rational antibiotic use and legislation for the treatment of these diseases, and can refer them appropriately, when necessary.
7	Can evaluate risk factors for infectious diseases on an individual basis, can apply preventive measures for these infections, can provide counseling to patients and their relatives about this issue.
8	Can implement measures to reduce the frequency of common infectious diseases in the community.
9	Can behave in line with ethical principles in the management of patients and in their relations with colleagues.