

## LOWER RESPIRATORY TRACT INFECTIONS

1	Course Title:	LOWER RESPIRATORY TRACT INFECTIONS
2	Course Code:	TIP3049
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	5
7	ECTS Credits Allocated:	2.00
8	Theoretical (hour/week):	1.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	No
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr.Gör. Tıp Fakültesi Öğrenci İşleri
15	Course Lecturers:	Prof. Dr. Esra Uzaslan Prof. Dr. Mehmet Karadağ Prof. Dr. Halis Akalın Prof. Dr. Mustafa Hacımustafaoğlu Doç. Dr. Funda Coşkun Doç. Dr. Yasemin Heper Doç. Dr. Emel Yılmaz Doç. Dr. Hüseyin Melek
16	Contact information of the Course Coordinator:	esrauz@uludag.edu.tr Tel: 2950919 Uludağ Üniversitesi Tıp Fakültesi Göğüs Hastalıkları Anabilim Dalı Alerji Bilim Dalı 16059 Nilüfer BURSA
17	Website:	<a href="http://tip.uludag.edu.tr/ders/tip-3049.php">http://tip.uludag.edu.tr/ders/tip-3049.php</a>
18	Objective of the Course:	Lower respiratory tract infections is the diseases that of most frequently encountered in daily life. Lower respiratory tract infections also are pioneer infectious diseases that cause loss of active day from work and school. Lower respiratory tract infections are mainly acute bronchitis, chronic bronchitis and acute bacterial exacerbations of chronic obstructive pulmonary disease , community and hospital acquired pneumonia , pneumonia in immune suppressed patients with pneumonia lung abscess, empyema, tuberculosis and bronchiectasis. Today, HIV infection and lung complications created by this diseases are important respiratory problems for physicians in daily practice. At the end of this training common lower respiratory tract infections in adults and children ,their symptoms, clinical diagnosis and treatment will be covered by lecturers. The aim of these lessons to transfer the basic information to students about the definition, epidemiology and symptomatology of lower respiratory tract infections. Intended to provide information which diagnostic tests, treatment methods and prevention will be used in diagnose and treatment of LRT infections.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	LRT infection: preview
	2	Community Acquired Pneumonia (CAP) and other infections clinic, diagnose and treatment
	3	Specific case groups infections
	4	Diagnose and treatment of tuberculosis

	5	Diagnose and treatment of bronchiectasis and lung abscess
	6	Diagnostic methods of lower respiratory tract infections
	7	Treatments of lower respiratory tract infections
	8	Antibiotic usage
	9	
	10	
<b>21</b>	Course Content:	
	<b>Course Content:</b>	
Week	Theoretical	Practice
1	LRT infection: preview	
2	COPD and exacerbations	
3	Community Acquired Pneumonia (CAP) and clinic	
4	Community Acquired Pneumonia CAP and treatment	
5	Hospital Acquired Pneumonia	
6	Lung abscess and empyema	
7	Bronchiectasis	
8	Immunocompromised patients pneumonia	
9	Repeating courses and midterm exam	
10	Tuberculosis	
11	HIV and lung diseases	
12	Lower Respiratory Infections in childhood	
13	Case Presentations 1	
14	Case Presentations 2	
<b>22</b>	Textbooks, References and/or Other Materials:	1. www.toraks.org.tr 2.Fishmann, Pulmonary diseases and disorders 2009
<b>23</b>	Assesment	
<b>TERM LEARNING ACTIVITIES</b>		<b>NUMBER</b>
Midterm Exam		1
Quiz		0
Home work-project		0
Final Exam		1
Total		2
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		
<b>24</b>	<b>ECTS / WORK LOAD TABLE</b>	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	1.00	14.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	10	1.00	10.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	2.00	2.00
Others	0	0.00	0.00
Final Exams	1	4.00	4.00
Total Work Load			30.00
Total work load/ 30 hr			1.00
ECTS Credit of the Course			2.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	5	5	0	0	0	5	0	0	4	0	0	0	0	0
ÖK5	5	5	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ÖK6	5	5	0	0	0	5	0	0	0	0	5	0	0	0	0	0
ÖK7	0	5	5	5	5	4	5	0	0	4	0	3	0	0	0	0
ÖK8	0	0	3	3	0	0	4	4	0	5	4	0	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							