



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Infections and Preventive Principles in the Elderly							
Course Code		YSB629		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	127 (<i>Hours</i>)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		Aim:Talk about infections and the causes of them in general. To teach basic principles to prevent from infectious diseases for healthy elderly and elderly with chronic diseases.							
Course Content		The functions of immune system is decreased in the elderly. As a result of the effects of chronic diseases on immune system, older people are more susceptible to infections. The symptoms of infection in elderly people are different from the others. Clinical manifestations are unusual and quiet, and it may not exhibit symptoms until it reaches the life-threatening magnitude. Thus,it is important to discuss how can be mitigated the infections and how could be prevented infections in elder people.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Case Study, Problem Solving					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Assignment	3	20

Recommended or Required Reading

1	Hizel K. Yaşlıda enfeksiyon hastalıkları vwe korunma. Birinci Basamak için Temel Geriatri, Ankara 2012, 53-57
2	Busse PJ, Mathur SK. Age-related changes in immune function: effect on airway inflammation. J Allergy Clin Immunol 2010;126(4):690-9
3	Kaptanoğlu AY. Yaşlılıkta sağlığı korumak. Yaşlı Sağlığı, İstanbul 2012,Sayfa: 6-30
4	T.C. SAĞLIK BAKANLIĞI Temel Sağlık Hizmetleri Genel Müdürlüğü Yaşlı Sağlığı Modülleri Eğitimciler İçin Eğitim Rehberi 2011.

Week	Weekly Detailed Course Contents	
1	Theoretical	Loss of immune functions in the elderly individuals
2	Theoretical	The clinical and individualized conditions that facilitate the development of infection in the elderly
3	Theoretical	Varying clinical features of the infections in the elderly
4	Theoretical	Urinary tract infections in the elderly and prophylaxis
5	Theoretical	Intestinal infections of the elderly and prophylaxis
6	Theoretical	Common infectious diseases in the elderly and prophylaxis
7	Intermediate Exam	Midterm exam
8	Theoretical	The effects of chronic diseases on the immunity of the elder individuals and the infections
9	Theoretical	Common skin problems in the elderly and precautions
10	Theoretical	In the Elderly Immunization
11	Theoretical	Personal Hygiene and Infection
12	Theoretical	The importance of nutrition in prevention of infections
13	Theoretical	Common infections in the nursing home/hospice and the protection methods
14	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	12	0	2	24
Assignment	3	10	0	30
Seminar	1	20	1	21
Midterm Examination	1	20	1	21



Final Examination	1	30	1	31
Total Workload (Hours)				127
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Learn the importance of immun system for people health and the topic of reduction in immun functions with aging.
2	Realize the effects of chronic diseases on immun system functions.
3	The principles of the signs of infectious disease and the patient care in the elderly
4	Learning pulmonary diseases can be life threatening in older people.
5	Draw attention to how to reduce infections in older people and how to prevent?

Programme Outcomes (Aging Health and Care Interdisciplinary Doctorate)

1	Gaining a holistic perspective in approaching the elderly
2	Being able to direct the society in the field of social, political and elderly health with scientific knowledge.
3	Being able to act as a guide for colleagues working in the field of elderly health
4	To be able to have an ethical perspective and behavior in the fields and practices related to aging.
5	Being able to act as a bridge between those working in the field and academicians
6	Producing projects that meet the needs of the society
7	Ability to produce scientific publications in the field of elderly health

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	3	3	4	4	4

