



OKAN UNIVERSITY FACULTY OF MEDICINE
2018 – 2019 ACADEMIC YEAR
PHASE II COMMITTEE V

**BIOLOGICAL FUNDAMENTALS OF DISEASE I COMMITTEE
(MED206)**

5 WEEK PROGRAMME (29.04.2019 – 31.05.2019)

SUMMARY OF THE COMMITTEE V				
CODE	DISCIPLINE	THEORETICAL	PRACTICAL	TOTAL
MED206	1- MEDICAL BIOCHEMISTRY	14	-	14
	2- MEDICAL MICROBIOLOGY	18	2	20
	3- MEDICAL PHARMACOLOGY	21	-	21
	4- PATHOLOGY	17	-	17
TOTAL MEDICAL LECTURE HOURS		70	2	72
Core304	7- ACADEMIC ENGLISH*	32	-	32
TOTAL		102	2	104

* 16 hours of the course will be done online

DEAN : Prof. Dr. Semih BASKAN
CHIEF COORDINATOR OF PHASE II : Prof. Dr. Cengiz BAYÇU
VICE CHIEF COORDINATOR OF PHASE II : Assist. Prof. Dr. Deniz SERTEL ŞELELE
Assist. Prof. Dr. Kevser ATALIK

LIST OF PARTICIPANTS IN THE SUBJECT COMMITTEE	
DEPARTMENTS	LECTURERS
MEDICAL BIOCHEMISTRY	Prof. Dr. Gül den BURÇAK Prof. Dr. Murat BOLAYIRLI
MEDICAL MICROBIOLOGY	Prof. Dr. Ayşe Demet KAYA Assist. Prof. Dr. Aydın AYDINLI Assist. Prof. Dr. Kevser ATALIK
MEDICAL PHARMACOLOGY	Asst. Prof. Dr. Fuat Nihat ÖZAYDIN
PATHOLOGY	Assist. Prof. Dr. Gür can VURAL
ACADEMIC ENGLISH	

WEEK 1			
DATE	HOUR	SUBJECT	LECTURER
Apr. 29, 2019 Monday	09. ⁰⁰ -09. ⁵⁰	Interorgan shuttles	Prof. Dr. Gülden BURÇAK
	10. ⁰⁰ -10. ⁵⁰	Metabolic response to stress	Prof. Dr. Gülden BURÇAK
	11. ⁰⁰ -11. ⁵⁰	Study time	
	12. ⁰⁰ -12. ⁵⁰	Study time	
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Introduction to Medical Pharmacology	Assist. Prof. Dr. Fuat Nihat Özeydin
	14. ³⁰ -15. ²⁰	Pharmacokinetics -Absorption	Assist. Prof. Dr. Fuat Nihat Özeydin
	15. ³⁰ -16. ²⁰	Study time	
	16. ³⁰ -17. ²⁰	Study time	
Apr. 30, 2019 Tuesday	09. ⁰⁰ -09. ⁵⁰	Adipose tissue and obesity	Prof. Dr. Gülden BURÇAK
	10. ⁰⁰ -10. ⁵⁰	Adipose tissue and obesity	Prof. Dr. Gülden BURÇAK
	11. ⁰⁰ -11. ⁵⁰	Study time	
	12. ⁰⁰ -12. ⁵⁰	Study time	
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	INTERDISIPLINAR SEMINARY	
	14. ³⁰ -15. ²⁰	INTERDISIPLINAR SEMINARY	
	15. ³⁰ -16. ²⁰	Turkish Culture	
	16. ³⁰ -17. ²⁰	Turkish Culture	
May 01, 2019 Wednesday	09. ⁰⁰ -09. ⁵⁰	LABOR DAY	
	10. ⁰⁰ -10. ⁵⁰		
	11. ⁰⁰ -11. ⁵⁰		
	12. ⁰⁰ -12. ⁵⁰		
	13. ⁰⁰ -13. ³⁰		
	13. ³⁰ -14. ²⁰		
	14. ³⁰ -15. ²⁰		
	15. ³⁰ -16. ²⁰		
	16. ³⁰ -17. ²⁰		
May 02, 2019 Thursday	09. ⁰⁰ -09. ⁵⁰	Core 304	
	10. ⁰⁰ -10. ⁵⁰	Core 304	
	11. ⁰⁰ -11. ⁵⁰	Pharmaceutical forms of drugs	Assist. Prof. Dr. Fuat Nihat Özeydin
	12. ⁰⁰ -12. ⁵⁰	The routes of drug administration	Assist. Prof. Dr. Fuat Nihat Özeydin
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Introduction to Pathology, Definitions	Assist. Prof. Dr. Gürcan VURAL
	14. ³⁰ -15. ²⁰	Cell injury and the mechanisms	Assist. Prof. Dr. Gürcan VURAL
	15. ³⁰ -16. ²⁰	Cell injury and the mechanisms	Assist. Prof. Dr. Gürcan VURAL
	16. ³⁰ -17. ²⁰	Study time	
May 03, 2019 Friday	09. ⁰⁰ -09. ⁵⁰	Core 304	
	10. ⁰⁰ -10. ⁵⁰	Core 304	
	11. ⁰⁰ -11. ⁵⁰	Introduction to Parasitology	Prof. Dr. A. Demet KAYA
	12. ⁰⁰ -12. ⁵⁰	Introduction to Parasitology	Prof. Dr. A. Demet KAYA
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Cellular response to injury: Degeneration, necrosis, apoptosis	Assist. Prof. Dr. Gürcan VURAL
	14. ³⁰ -15. ²⁰	Intracellular accumulations and pathologic calcifications	Assist. Prof. Dr. Gürcan VURAL
	15. ³⁰ -16. ²⁰	HAPPY LIFE	
	16. ³⁰ -17. ²⁰	HAPPY LIFE	

WEEK 2			
DATE	HOUR	SUBJECT	LECTURER
May 06, 2019 Monday	09. ⁰⁰ -09. ⁵⁰	Study time	
	10. ⁰⁰ -10. ⁵⁰	Study time	
	11. ⁰⁰ -11. ⁵⁰	Study time	
	12. ⁰⁰ -12. ⁵⁰	Study time	
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Study time	
	14. ³⁰ -15. ²⁰	Study time	
	15. ³⁰ -16. ²⁰	Study time	
	16. ³⁰ -17. ²⁰	Study time	
May 07, 2019 Tuesday	09. ⁰⁰ -09. ⁵⁰	Study time	
	10. ⁰⁰ -10. ⁵⁰	Introduction to Protozoology and Sarcodina	Prof. Dr. A. Demet KAYA
	11. ⁰⁰ -11. ⁵⁰	Mastigophora -Ciliata	Prof. Dr. A. Demet KAYA
	12. ⁰⁰ -12. ⁵⁰	Mastigophora -Ciliata	Prof. Dr. A. Demet KAYA
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	INTERDISIPLINAR SEMINARY	
	14. ³⁰ -15. ²⁰	INTERDISIPLINAR SEMINARY	
	15. ³⁰ -16. ²⁰	Turkish Culture	
	16. ³⁰ -17. ²⁰	Turkish Culture	
May 08, 2019 Wednesday	09. ⁰⁰ -09. ⁵⁰	Study time	
	10. ⁰⁰ -10. ⁵⁰	Study time	
	11. ⁰⁰ -11. ⁵⁰	Diabetes mellitus	Prof. Dr. Gülden BURÇAK
	12. ⁰⁰ -12. ⁵⁰	Diabetes mellitus	Prof. Dr. Gülden BURÇAK
	13. ⁰⁰ -13. ³⁰	Girişimcilik	
	13. ³⁰ -14. ²⁰	Girişimcilik	
	14. ³⁰ -15. ²⁰	Study time	
	15. ³⁰ -16. ²⁰	Study time	
	16. ³⁰ -17. ²⁰	Study time	
May 09, 2019 Thursday	09. ⁰⁰ -09. ⁵⁰	Core 304	
	10. ⁰⁰ -10. ⁵⁰	Core 304	
	11. ⁰⁰ -11. ⁵⁰	Sporozoa	Prof. Dr. A. Demet KAYA
	12. ⁰⁰ -12. ⁵⁰	Sporozoa	Prof. Dr. A. Demet KAYA
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Sporozoa	Prof. Dr. A. Demet KAYA
	14. ³⁰ -15. ²⁰	Pharmacokinetic; Distribution	Assist. Prof. Dr. Fuat Nihat Özyayın
	15. ³⁰ -16. ²⁰	Pharmacokinetic; Metabolism	Assist. Prof. Dr. Fuat Nihat Özyayın
	16. ³⁰ -17. ²⁰	Pharmacokinetic; Excretion	Assist. Prof. Dr. Fuat Nihat Özyayın
May 10, 2019 Friday	09. ⁰⁰ -09. ⁵⁰	Core 304	
	10. ⁰⁰ -10. ⁵⁰	Core 304	
	11. ⁰⁰ -11. ⁵⁰	Study time	
	12. ⁰⁰ -12. ⁵⁰	Study time	
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Body fluids, edema, dehydration	Assist. Prof. Dr. Gürcan VURAL
	14. ³⁰ -15. ²⁰	Hyperemia, congestion, hemorrhage	Assist. Prof. Dr. Gürcan VURAL
	15. ³⁰ -16. ²⁰	HAPPY LIFE	
	16. ³⁰ -17. ²⁰	HAPPY LIFE	

WEEK 3			
DATE	HOUR	SUBJECT	LECTURER
May 13, 2019 Monday	09. ⁰⁰ -09. ⁵⁰	INTERDISIPLINAR SEMINARY	
	10. ⁰⁰ -10. ⁵⁰	INTERDISIPLINAR SEMINARY	
	11. ⁰⁰ -11. ⁵⁰	The biochemistry of aging	Prof. Dr. Gül den BURÇAK
	12. ⁰⁰ -12. ⁵⁰	The biochemistry of aging	Prof. Dr. Gül den BURÇAK
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Study time	
	14. ³⁰ -15. ²⁰	Study time	
	15. ³⁰ -16. ²⁰	Pharmacodynamics	Assist. Prof. Dr. Fuat Nihat Özyaydın
	16. ³⁰ -17. ²⁰	Pharmacodynamics	Assist. Prof. Dr. Fuat Nihat Özyaydın
May 14, 2019 Tuesday	09. ⁰⁰ -09. ⁵⁰	Xenobiotic metabolism	Prof. Dr. Gül den BURÇAK
	10. ⁰⁰ -10. ⁵⁰	Clinical enzymology	Prof. Dr. Gül den BURÇAK
	11. ⁰⁰ -11. ⁵⁰	Drug-drug interactions	Assist. Prof. Dr. Fuat Nihat Özyaydın
	12. ⁰⁰ -12. ⁵⁰	Toxic effects of drugs	Assist. Prof. Dr. Fuat Nihat Özyaydın
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	INTERDISIPLINAR SEMINARY	
	14. ³⁰ -15. ²⁰	INTERDISIPLINAR SEMINARY	
	15. ³⁰ -16. ²⁰	INTERDISIPLINAR SEMINARY	
	16. ³⁰ -17. ²⁰	INTERDISIPLINAR SEMINARY	
May 15, 2019 Wednesday	09. ⁰⁰ -09. ⁵⁰	Cestodes	Assist. Prof. Dr. Aydın AYDINLI
	10. ⁰⁰ -10. ⁵⁰	Cestodes	Assist. Prof. Dr. Aydın AYDINLI
	11. ⁰⁰ -11. ⁵⁰	Cestodes	Assist. Prof. Dr. Aydın AYDINLI
	12. ⁰⁰ -12. ⁵⁰	Study time	
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Clinical enzymology	Prof. Dr. Gül den BURÇAK
	14. ³⁰ -15. ²⁰	Clinical enzymology	Prof. Dr. Gül den BURÇAK
	15. ³⁰ -16. ²⁰	Factors contributing to variations in drug effects	Assist. Prof. Dr. Fuat Nihat Özyaydın
	16. ³⁰ -17. ²⁰	Dose,concentration-effect relationship	Assist. Prof. Dr. Fuat Nihat Özyaydın
May 16, 2019 Thursday	09. ⁰⁰ -09. ⁵⁰	Core 304	
	10. ⁰⁰ -10. ⁵⁰	Core 304	
	11. ⁰⁰ -11. ⁵⁰	Nematodes	Assist. Prof. Dr. Aydın AYDINLI
	12. ⁰⁰ -12. ⁵⁰	Nematodes	Assist. Prof. Dr. Aydın AYDINLI
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Nematodes	Assist. Prof. Dr. Aydın AYDINLI
	14. ³⁰ -15. ²⁰	Hemostasis and thrombosis	Assist. Prof. Dr. Gür can VURAL
	15. ³⁰ -16. ²⁰	Thromboembolism	Assist. Prof. Dr. Gür can VURAL
	16. ³⁰ -17. ²⁰	Study time	
May 17, 2019 Friday	09. ⁰⁰ -09. ⁵⁰	Core 304	
	10. ⁰⁰ -10. ⁵⁰	Core 304	
	11. ⁰⁰ -11. ⁵⁰	Study time	
	12. ⁰⁰ -12. ⁵⁰	Study time	
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Ischemia and infarct	Assist. Prof. Dr. Gür can VURAL
	14. ³⁰ -15. ²⁰	Shock, Hypertension	Assist. Prof. Dr. Gür can VURAL
	15. ³⁰ -16. ²⁰	HAPPY LIFE	
	16. ³⁰ -17. ²⁰	HAPPY LIFE	

WEEK 4			
DATE	HOUR	SUBJECT	LECTURER
May 20, 2019 Monday	09. ⁰⁰ -09. ⁵⁰	Trematodes	Assist. Prof. Dr. Kevser ATALIK
	10. ⁰⁰ -10. ⁵⁰	Trematodes	Assist. Prof. Dr. Kevser ATALIK
	11. ⁰⁰ -11. ⁵⁰	Study time	
	12. ⁰⁰ -12. ⁵⁰	Study time	
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	INTERDISIPLINAR SEMINARY	
	14. ³⁰ -15. ²⁰	INTERDISIPLINAR SEMINARY	
	15. ³⁰ -16. ²⁰	Drug induced syndromes	Assist. Prof. Dr. Fuat Nihat Özaydın
16. ³⁰ -17. ²⁰	Drug induced syndromes	Assist. Prof. Dr. Fuat Nihat Özaydın	
May 21, 2019 Tuesday	09. ⁰⁰ -09. ⁵⁰	Treatment of the poisoned patient	Assist. Prof. Dr. Fuat Nihat Özaydın
	10. ⁰⁰ -10. ⁵⁰	Treatment of the poisoned patient	Assist. Prof. Dr. Fuat Nihat Özaydın
	11. ⁰⁰ -11. ⁵⁰	Inborn errors of metabolic diseases	Prof. Dr. Murat BOLAYIRLI
	12. ⁰⁰ -12. ⁵⁰	Inborn errors of metabolic diseases	Prof. Dr. Murat BOLAYIRLI
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Study time	
	14. ³⁰ -15. ²⁰	Study time	
	15. ³⁰ -16. ²⁰	Study time	
16. ³⁰ -17. ²⁰	Study time		
May 22, 2019 Wednesday	09. ⁰⁰ -09. ⁵⁰	Arthropods	Assist. Prof. Dr. Kevser ATALIK
	10. ⁰⁰ -10. ⁵⁰	Arthropods	Assist. Prof. Dr. Kevser ATALIK
	11. ⁰⁰ -11. ⁵⁰	Study time	
	12. ⁰⁰ -12. ⁵⁰	Study time	
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	INTERDISIPLINAR SEMINARY	
	14. ³⁰ -15. ²⁰	INTERDISIPLINAR SEMINARY	
	15. ³⁰ -16. ²⁰	Basics of prescription	Assist. Prof. Dr. Fuat Nihat Özaydın
16. ³⁰ -17. ²⁰	Rational use of drugs	Assist. Prof. Dr. Fuat Nihat Özaydın	
May 23, 2019 Thursday	09. ⁰⁰ -09. ⁵⁰	Core 304	
	10. ⁰⁰ -10. ⁵⁰	Core 304	
	11. ⁰⁰ -11. ⁵⁰	Drug use in pregnancy and breastfeeding	Assist. Prof. Dr. Fuat Nihat Özaydın
	12. ⁰⁰ -12. ⁵⁰	Geriatric pharmacotherapy	Assist. Prof. Dr. Fuat Nihat Özaydın
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	The concept of inflammation, inflammatory cells and elements	Assist. Prof. Dr. Gürcan VURAL
	14. ³⁰ -15. ²⁰	Chemical mediators of inflammation	Assist. Prof. Dr. Gürcan VURAL
	15. ³⁰ -16. ²⁰	Pathogenesis of acute inflammation	Assist. Prof. Dr. Gürcan VURAL
16. ³⁰ -17. ²⁰	Leukocyte extravasation, adhesion and transmigration; chemotaxis and phagocytosis	Assist. Prof. Dr. Gürcan VURAL	
May 24, 2019 Friday	09. ⁰⁰ -09. ⁵⁰	Core 304	
	10. ⁰⁰ -10. ⁵⁰	Core 304	
	11. ⁰⁰ -11. ⁵⁰	LAB 1: Parasitology	Microbiology Dept. Lecturers
	12. ⁰⁰ -12. ⁵⁰	LAB 1: Parasitology	Microbiology Dept. Lecturers
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Chronic inflammation, angiogenesis, fibrosis	Assist. Prof. Dr. Gürcan VURAL
	14. ³⁰ -15. ²⁰	Healing of the inflammation: Regeneration and reparation	Assist. Prof. Dr. Gürcan VURAL
	15. ³⁰ -16. ²⁰	HAPPY LIFE	
16. ³⁰ -17. ²⁰	HAPPY LIFE		

WEEK 5			
DATE	HOUR	SUBJECT	LECTURER
May 27, 2019 Monday	09. ⁰⁰ -09. ⁵⁰	Study time	
	10. ⁰⁰ -10. ⁵⁰	Study time	
	11. ⁰⁰ -11. ⁵⁰	Study time	
	12. ⁰⁰ -12. ⁵⁰	Study time	
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Study time	
	14. ³⁰ -15. ²⁰	Study time	
	15. ³⁰ -16. ²⁰	Study time	
	16. ³⁰ -17. ²⁰	Study time	
May 28, 2019 Tuesday	09. ⁰⁰ -09. ⁵⁰	Study time	
	10. ⁰⁰ -10. ⁵⁰	Study time	
	11. ⁰⁰ -11. ⁵⁰	Study time	
	12. ⁰⁰ -12. ⁵⁰	Study time	
	13. ⁰⁰ -13. ³⁰	Lunch Hour	
	13. ³⁰ -14. ²⁰	Study time	
	14. ³⁰ -15. ²⁰	Study time	
	15. ³⁰ -16. ²⁰	Study time	
	16. ³⁰ -17. ²⁰	Study time	
May 29, 2019 Wednesday	09. ⁰⁰ -09. ⁵⁰	PRACTICAL EXAM	
	10. ⁰⁰ -10. ⁵⁰		
	11. ⁰⁰ -11. ⁵⁰		
	12. ⁰⁰ -12. ⁵⁰		
	13. ⁰⁰ -13. ³⁰		
	13. ³⁰ -14. ²⁰		
	14. ³⁰ -15. ²⁰		
	15. ³⁰ -16. ²⁰		
	16. ³⁰ -17. ²⁰		
May 30, 2019 Thursday	09. ⁰⁰ -09. ⁵⁰	PRACTICAL EXAM	
	10. ⁰⁰ -10. ⁵⁰		
	11. ⁰⁰ -11. ⁵⁰		
	12. ⁰⁰ -12. ⁵⁰		
	13. ⁰⁰ -13. ³⁰		
	13. ³⁰ -14. ²⁰		
	14. ³⁰ -15. ²⁰		
	15. ³⁰ -16. ²⁰		
	16. ³⁰ -17. ²⁰		
May 31, 2019 Friday	09. ⁰⁰ -09. ⁵⁰	THEORETICAL EXAM	
	10. ⁰⁰ -10. ⁵⁰		
	11. ⁰⁰ -11. ⁵⁰		
	12. ⁰⁰ -12. ⁵⁰		
	13. ⁰⁰ -13. ³⁰		
	13. ³⁰ -14. ²⁰		
	14. ³⁰ -15. ²⁰		
	15. ³⁰ -16. ²⁰		
	16. ³⁰ -17. ²⁰		