



OKAN UNIVERSITY FACULTY OF MEDICINE
2020 – 2021 ACADEMIC YEAR
PHASE II COMMITTEE III
ENDOCRINE & UROGENITAL SYSTEM COMMITTEE
(MED202)
6 WEEK PROGRAMME (01.02.2021 – 12.03.2021)

CODE	DISCIPLINE
MED202	1- ANATOMY
	2- HISTOLOGY AND EMBRYOLOGY
	3- MEDICAL BIOCHEMISTRY
	4- MEDICAL MICROBIOLOGY
	5- PHYSIOLOGY

DEAN : Prof. Dr. İ. Bülent BUTTANRI
COORDINATOR OF PHASE II : Prof. Dr. Cengiz BAYÇU
VICE COORDINATOR OF PHASE II : Assist. Prof. Dr. Hümbet AHMEDOV
Assist. Prof. Dr. Kevser ATALIK

LIST OF PARTICIPANTS IN THE SUBJECT COMMITTEE	
DEPARTMENTS	LECTURERS
ANATOMY	Prof. Dr. Yüksel AYDAR
HISTOLOGY AND EMBRYOLOGY	Prof. Dr. Cengiz BAYÇU Prof. Dr. Berrin Zuhâl ALTUNKAYNAK
MEDICAL BIOCHEMISTRY	Assist. Prof. Dr. Sercan KAPANCIK
MEDICAL MICROBIOLOGY	Assist. Prof. Dr. Aydın AYDINLI Assist. Prof. Dr. Deniz SERTEL ŞELALE
PHYSIOLOGY	Prof. Dr. Lamia PINAR Assoc. Prof. Dr. Güldâl İNAL GÜLTEKİN

ON-LINE PROGRAMME

WEEK 1 (FEB. 1-5, 2021)	
SUBJECT	LECTURER
ANATOMY	
The pelvis and perineum	Prof. Dr. Yüksel AYDAR
HISTOLOGY AND EMBRYOLOGY	
Histology of urinary system	Prof. Dr. Cengiz BAYÇU
Development of urinary system	Prof. Dr. Cengiz BAYÇU
PHYSIOLOGY	
Introduction to renal physiology	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
Glomerular functions	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
Renal tubular functions	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
MEDICAL BIOCHEMISTRY	
General characteristics of hormones	Assist. Prof. Dr. Sercan KAPANCIK
The action mechanisms of hormones	Assist. Prof. Dr. Sercan KAPANCIK
MEDICAL MICROBIOLOGY	
Corynebacterium and Listeria	Assist. Prof. Dr. Deniz SERTEL ŞELALE

WEEK 2 (FEB. 08-12, 2021)	
SUBJECT	LECTURER
ANATOMY	
The kidneys and the ureters	Prof. Dr. Yüksel AYDAR
Bladder and urethra	Prof. Dr. Yüksel AYDAR
HISTOLOGY AND EMBRYOLOGY	
Histology of endocrine organs	Prof. Dr. Berrin Zuhul ALTUNKAYNAK
Development of endocrine organs	Prof. Dr. Berrin Zuhul ALTUNKAYNAK
PHYSIOLOGY	
Clearance and micturition	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
Acid-base balance	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
Hypothalamus and hypophysis hormones	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
MEDICAL MICROBIOLOGY	
Actinomyces, Nocardia	Assist. Prof. Dr. Aydın AYDINLI
Mycobacterium	Assist. Prof. Dr. Deniz SERTEL ŞELALE
MEDICAL BIOCHEMISTRY	
The hormones of hypothalamus and pituitary	Assist. Prof. Dr. Sercan KAPANCIK
The hormones of thyroid	Assist. Prof. Dr. Sercan KAPANCIK

WEEK 3 (FEB. 15-19, 2021)	
SUBJECT	LECTURER
ANATOMY	
The suprarenal glands and the thymus	Prof. Dr. Yüksel AYDAR
HISTOLOGY AND EMBRYOLOGY	
Histology of Female genital system	Prof. Dr. Cengiz BAYÇU
MEDICAL BIOCHEMISTRY	
The calcitropic hormones	Assist. Prof. Dr. Sercan KAPANCIK
The hormones of the pancreas	Assist. Prof. Dr. Sercan KAPANCIK
The gastrointestinal hormones	Assist. Prof. Dr. Sercan KAPANCIK
PHYSIOLOGY	
Growth hormones	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
Thyroid hormones	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
MEDICAL MICROBIOLOGY	
Treponema	Assist. Prof. Dr. Aydın AYDINLI
Borrelia	Assist. Prof. Dr. Aydın AYDINLI

WEEK 4 (FEB. 22-26, 2021)	
SUBJECT	LECTURER
ANATOMY	
The female genital organs	Prof. Dr. Yüksel AYDAR
HISTOLOGY AND EMBRYOLOGY	
Histology of male genital system	Prof. Dr. Cengiz BAYÇU
MEDICAL BIOCHEMISTRY	
The hormones of the adrenal medulla	Assist. Prof. Dr. Sercan KAPANCIK
The hormones of the adrenal cortex	Assist. Prof. Dr. Sercan KAPANCIK
PHYSIOLOGY	
Adrenal gland hormones	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
Endocrine functions of the pancreas	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
MEDICAL MICROBIOLOGY	
Leptospira	Assist. Prof. Dr. Aydın AYDINLI
Rickettsia	Assist. Prof. Dr. Deniz SERTEL ŞELALE

WEEK 5 (MAR. 01-05, 2021)	
SUBJECT	LECTURER
ANATOMY	
The male genital organs	Prof. Dr. Yüksel AYDAR
HISTOLOGY AND EMBRYOLOGY	
Development of genital system	Prof. Dr. Berrin Zuhul ALTUNKAYNAK
MEDICAL BIOCHEMISTRY	
The hormones of the gonads	Assist. Prof. Dr. Sercan KAPANCIK
The biochemical evaluation of renal functions	Assist. Prof. Dr. Sercan KAPANCIK
PHYSIOLOGY	
Parathyroid hormones, calcitonin and vitamin D metabolism	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
Hormones of the reproductive system and male reproductive system	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
MEDICAL MICROBIOLOGY	
Chlamydia	Assist. Prof. Dr. Deniz SERTEL ŞELALE
Mycoplasma	Assist. Prof. Dr. Deniz SERTEL ŞELALE

WEEK 6 (MAR. 08-12, 2021)	
PHYSIOLOGY	
Female reproductive system before pregnancy	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN
Pregnancy and lactation	Assoc. Prof. Dr. Güldal İ. GÜLTEKİN