



MUĞLA SİTKİ KOÇMAN ÜNİVERSİTESİ



**T. C.**  
**MUĞLA SİTKİ KOÇMAN UNIVERSITY**  
**FACULTY OF MEDICINE**

**2018 – 2019**  
**ACADEMIC YEAR**  
**PHASE II**

**TISSUE BIOLOGY COMMITTEE2**  
**(24 SEPTEMBER 2018 – 2 NOVEMBER 2018)**

**T. C.**  
**MUĞLA SITKI KOÇMAN UNIVERSITY FACULTY OF MEDICINE**  
**2018 – 2019 ACADEMIC YEAR PHASE II**

**TISSUE BIOLOGY**  
**COMMITTEE I**  
**(24 SEPTEMBER 2018 – 2 NOVEMBER 2018)**

**DEAN**

Prof.Dr. Nevres Hürriyet AYDOĞAN

**VICE-DEANS**

Prof Dr. Yasemin BALCI

Assoc. Prof Dr. Servet KAVAK

**CHIEF- COORDINATOR**

Prof. Dr. Feral ÖZTÜRK

**COORDINATORS**

Assoc. Prof. Dr. M. İlkay KOŞAR

Assoc.Prof Dr.Ümmühani ÖZEL TÜRKÇÜ

Asist. Prof. Dr.Alper AKSÖZEK

Asist. Prof. Dr.Hasan TETİKER

<b>LECTURES</b>	<b>Theoretical L.H</b>	<b>Practical L.H.</b>	<b>Total L.H.</b>
Anatomy	31	22	53
Histology-Embryology	35	7	42
Medical Microbiology	20	5	25
Physiology	24	-	24
Medical Biochemistry	4	-	4
Foreing Language	15	-	15
<b>Total</b>	<b>129</b>	<b>35</b>	<b>164</b>

**L.H: Lecture hours**

**COMMITTEE Lecturers:**

Prof. Dr. Feral ÖZTÜRK

Prof. Dr. İ. Çetin ÖZTÜRK

Assoc. Prof. Dr. M. İlkay KOŞAR

Assoc. Prof. Dr. Hülya ELBE

Asist. Prof. Dr. Alper AKSÖZEK

Asist. Prof. Dr. Burak E. ÇİTİL

Asist. Prof. Dr. Ceren UĞUZ GENÇER

Asist. Prof. Dr. Parivash AMIINI

Asist. Prof. Dr. Hasan TETİKER

Asist. Prof. Dr. Egemen KAYA

Asist. Prof. Dr. Ercan SARUHAN

**FIRST WEEK**

<b>24 SEPTEMBER 2018 MONDAY</b>			
09.00 - 09.20		Koordinatörlük Saati	M. İlkay KOŞAR Ümmühani ÖZEL TÜRKCÜ Alper AKSÖZEK Hasan TETİKER
09.30 - 10.20	Physiology	Introduction to Physiology: Homeostatic Mechanisms, Physiologic Control Systems of the Body	Egemen KAYA
10.30- 11.20	Physiology	Introduction to Physiology: Homeostatic Mechanisms, Physiologic Control Systems of the Body	Egemen KAYA
11.30- 12.20	Study Hour		
13.30 - 14.20	Histology	Introduction to tissues	Feral ÖZTÜRK
14.30 - 15.20	Histology	Epithelial tissue	Feral ÖZTÜRK
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>25 SEPTEMBER 2018 TUESDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	M. Microbiology	Introduction to Microbiology	Alper AKSÖZEK
10.30- 11.20	M. Microbiology	Microbiology and Life	Alper AKSÖZEK
11.30- 12.20	M. Microbiology	Introduction to Medical Microbiology	Burak Ekrem ÇİTİL
13.30 - 14.20	Physiology	Dynamics of the Cell Membrane	Parivash AMIINI
14.30 - 15.20	Physiology	Body Fluid Compartments and Characteristics	Parivash AMIINI
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>26 SEPTEMBER 2018 WEDNESDAY</b>			
08.30 - 09.20	Physiology	Bioelectrical Potentials	Parivash AMIINI
09.30 - 10.20	Physiology	Bioelectrical Potentials	Parivash AMIINI
10.30- 11.20	Histology	Epithelial tissue	Feral ÖZTÜRK
11.30- 12.20	Histology	Epithelial tissue	Feral ÖZTÜRK
13.30 - 14.20	M. Microbiology Lab.	Presentation of Microbiology Laboratory	All Instructors of the Department
14.30 - 15.20	M. Microbiology	Sterilization, Disinfection and Antisepsis	Alper AKSÖZEK
15.30 - 16.20	M. Microbiology	Sterilization, Disinfection and Antisepsis	Alper AKSÖZEK
16.30 - 17.20	M. Microbiology	Biosafety and Sterilization Control	Alper AKSÖZEK

<b>27 SEPTEMBER 2018 THURSDAY</b>			
08.30 - 09.20	Histology	Connective tissue and extracellular matrix	Feral ÖZTÜRK
09.30 - 10.20	Histology	Connective tissue and extracellular matrix	Feral ÖZTÜRK
10.30- 11.20	Study Hour		
11.30- 12.20	Anatomy	General knowledge about muscle	Ceren UĞUZ GENÇER
13.30 - 14.20	Anatomy	Muscle of back	Ceren UĞUZ GENÇER
14.30 - 15.20	Anatomy	Muscle of shoulder and back of arm	Ceren UĞUZ GENÇER
15.30 - 16.20	Anatomy	Muscle of anterior compartment of arm and breast	Ceren UĞUZ GENÇER
16.30 - 17.20	Anatomy	Muscle of anterior compartment of arm and breast	Ceren UĞUZ GENÇER

<b>28 SEPTEMBER 2018 FRIDAY</b>			
08.30 - 09.20	Anatomy	Axillary fossa	Hüseyin BAYLAN
09.30 - 10.20	Anatomy	Back of forearm	Hüseyin BAYLAN
10.30- 11.20	Physiology	Physiology of Skeletal Muscle I	Parivash AMIINI
11.30- 12.20	Physiology	Physiology of Skeletal Muscle I	Parivash AMIINI
13.30 - 14.20	Anatomy	Anterior compartment of forearm , cubital fossa	Hüseyin BAYLAN
14.30 - 15.20	Anatomy	Anterior compartment of forearm , cubital fossa	Hüseyin BAYLAN
15.30 - 16.20	Anatomy	Anatomy of hand	Hüseyin BAYLAN
16.30 - 17.20	Anatomy	Anatomy of hand	Hüseyin BAYLAN

**SECOND WEEK**

<b>1 OCTOBER 2018 MONDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Anatomy Lab.	Muscle of back	All Instructors of the Department
11.30- 12.20	Anatomy Lab.	Muscle of back	All Instructors of the Department
13.30 - 14.20	Histology	Connective tissue and extracellular matrix	Feral ÖZTÜRK
14.30 - 15.20	Histology	Connective tissue and extracellular matrix	Feral ÖZTÜRK
15.30 - 16.20	M. Biochemistry	Biochemistry of connective tissue	Ercan SARUHAN
16.30 - 17.20	M. Biochemistry	Biochemistry of connective tissue	Ercan SARUHAN

<b>2 OCTOBER 2018 TUESDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Anatomy Lab.	Muscle of shoulder, back and anterior compartment of arm and breast	All Instructors of the Department
10.30- 11.20	Anatomy Lab.	Muscle of shoulder, back and anterior compartment of arm and breast	All Instructors of the Department
11.30- 12.20	Histology	Epithelial tissue; microscopic introduction	Feral ÖZTÜRK
13.30 - 14.20	Physiology	Physiology of Skeletal Muscle II	Parivash AMIINI
14.30 - 15.20	Physiology	Physiology of Skeletal Muscle II	Parivash AMIINI
15.30 - 16.20	Histology Lab.	Epithelial tissue	Hülya ELBE
16.30 - 17.20	Histology Lab.	Epithelial tissue	Hülya ELBE

<b>3 OCTOBER 2018 WEDNESDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Histology	Connective tissue; microscopic introduction	Feral ÖZTÜRK
10.30- 11.20	Histology Lab.	Connective tissue	Hülya ELBE
11.30- 12.20	Physiology	Physiology of Smooth Muscle	Egemen KAYA
13.30 - 14.20	M. Biochemistry	Free Radicals & Oxidant Damage in Tissues	İsmail Çetin ÖZTÜRK
14.30 - 15.20	M. Biochemistry	Free Radicals & Oxidant Damage in Tissues	İsmail Çetin ÖZTÜRK
15.30 - 16.20	Anatomy Lab.	Axillary fossa, Back of forearm	All Instructors of the Department
16.30 - 17.20	Anatomy Lab.	Axillary fossa, Back of forearm	All Instructors of the Department

<b>4 OCTOBER 2018 THURSDAY</b>			
08.30 - 09.20	Anatomy Lab.	Anterior compartment of forearm , cubital fossa, Anatomy of hand	All Instructors of the Department
09.30 - 10.20	Anatomy Lab.	Anterior compartment of forearm , cubital fossa, Anatomy of hand	All Instructors of the Department
10.30- 11.20	M. Microbiology Lab.	Sterilization, Disinfection and Antisepsis practical workshop	All Instructors of the Department
11.30- 12.20	M. Microbiology Lab.	Sterilization, Disinfection and Antisepsis practical workshop	All Instructors of the Department
13.30 - 14.20	Study Hour		
14.30 - 15.20	Study Hour		
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>5 OCTOBER 2018 FRIDAY</b>			
08.30 - 09.20	Histology	Cartilage	Hülya ELBE
09.30 - 10.20	Histology	Cartilage	Hülya ELBE
10.30- 11.20	Anatomy	Brachial plexus	İlkay KOŞAR
11.30- 12.20	Anatomy	Brachial plexus	İlkay KOŞAR
13.30 - 14.20	Anatomy	Veins and arteries of upper limb	İlkay KOŞAR
14.30 - 15.20	Anatomy	Veins and arteries of upper limb	İlkay KOŞAR
15.30 - 16.20	Anatomy	Suboccipital and intrinsic back muscles	İlkay KOŞAR
16.30 - 17.20	Anatomy	Gluteal Region	İlkay KOŞAR

**THIRD WEEK**

<b>8 OCTOBER 2018 MONDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Physiology	Functions of Blood, Physical and Chemical Properties	Egemen KAYA
10.30- 11.20	Physiology	Production of Erythrocyte and Its Function	Egemen KAYA
11.30- 12.20	Physiology	Hematopoiesis, Erythropoiesis	Egemen KAYA
13.30 - 14.20	Histology	Bone	Hülya ELBE
14.30 - 15.20	Histology	Bone	Hülya ELBE
15.30 - 16.20	Histology	Bone formation	Feral ÖZTÜRK
16.30 - 17.20	Histology	Bone formation	Feral ÖZTÜRK

<b>9 OCTOBER 2018 TUESDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	M. Microbiology	Structure and classification of bacterial cells	Alper AKSÖZEK
10.30- 11.20	M. Microbiology	Structure and classification of bacterial cells	Alper AKSÖZEK
13.30 - 14.20	Study Hour		
14.30 - 15.20	Histology	Cartilage and bone; microscopic introduction	Hülya ELBE
15.30 - 16.20	Study Hour		
16.30 - 17.20	Histology Lab.	Cartilage and bone	Feral ÖZTÜRK

<b>10 OCTOBER 2018 WEDNESDAY</b>			
08.30 - 09.20	Physiology	Hemoglobin and Iron Metabolism, Anemia	Parivash AMIINI
09.30 - 10.20	Physiology	Hemoglobin and Iron Metabolism, Anemia	Parivash AMIINI
10.30- 11.20	M. Microbiology Lab.	Biosafety practices	All Instructors of the Department
11.30- 12.20	M. Microbiology Lab.	Biosafety practices	All Instructors of the Department
13.30 - 14.20	Anatomy Lab.	Brachial plexus, Veins and arteries of upper limb	All Instructors of the Department
14.30 - 15.20	Anatomy Lab.	Brachial plexus, Veins and arteries of upper limb	All Instructors of the Department
15.30 - 16.20	Anatomy Lab.	Suboccipital and intrinsic back muscles, Gluteal Region	All Instructors of the Department
16.30 - 17.20	Anatomy Lab.	Suboccipital and intrinsic back muscles, Gluteal Region	All Instructors of the Department

<b>11 OCTOBER 2018 THURSDAY</b>			
08.30 - 09.20	Physiology	Blood groups	Egemen KAYA
09.30 - 10.20	Physiology	Blood groups	Egemen KAYA
10.30- 11.20	Histology	Development of skeletal and muscular systems; limb development	Feral ÖZTÜRK
11.30- 12.20	Histology	Development of skeletal and muscular systems; limb development	Feral ÖZTÜRK
13.30 - 14.20	M. Microbiology	Bacterial genetics	Alper AKSÖZEK
14.30 - 15.20	M. Microbiology	Bacterial genetics	Alper AKSÖZEK
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>12 OCTOBER 2018 FRIDAY</b>			
08.30 - 09.20	Histology	Blood	Hülya ELBE
09.30 - 10.20	Histology	Blood	Hülya ELBE
10.30- 11.20	Anatomy	Anterior and medial Thigh Muscles	Hüseyin BAYLAN
11.30- 12.20	Anatomy	Anterior and medial Thigh Muscles	Hüseyin BAYLAN
13.30 - 14.20	Anatomy	Posterior and lateral Thigh Muscles and Popliteal Region	Hüseyin BAYLAN
14.30 - 15.20	Anatomy	Posterior and lateral Thigh Muscles and Popliteal Region	Hüseyin BAYLAN
15.30 - 16.20	Anatomy	Posterior Compartment of Leg	Hüseyin BAYLAN
16.30 - 17.20	Anatomy	Anterior and lateral Compartment of Leg	Hüseyin BAYLAN

**FOURTH WEEK**

<b>15 OCTOBER 2018 MONDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Histology	Hemopoiesis	Hülya ELBE
11.30- 12.20	Histology	Hemopoiesis	Hülya ELBE
13.30-14.20	Physiology	Thrombocytes Function, Blood Clothing, Anticlotting Mechanisms	Egemen KAYA
14.30 - 15.20	Physiology	Thrombocytes Function, Blood Clothing, Anticlotting Mechanisms	Egemen KAYA
15.30 - 16.20	M. Microbiology	Bacterial growth and Metabolism	Alper AKSÖZEK
16.30 - 17.20	M. Microbiology	Bacterial growth and Metabolism	Alper AKSÖZEK

<b>16 OCTOBER 2018 TUESDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Physiology	Introduction to The Autonomic Nervous System	Egemen KAYA
11.30- 12.20	Physiology	Introduction to The Autonomic Nervous System	Egemen KAYA
13.30 - 14.20	Study Hour		
14.30 - 15.20	Histology	Blood; microscopic introduction	Hülya ELBE
15.30 - 16.20	Histology Lab.	Blood	Feral ÖZTÜRK
16.30 - 17.20	Study Hour		

<b>17 OCTOBER 2018 WEDNESDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	M. Microbiology	Bacterial virulence factors	Burak Ekrem ÇİTİL
11.30- 12.20	M. Microbiology	Bacterial virulence factors	Burak Ekrem ÇİTİL
13.30 - 14.20	Anatomy Lab.	Anterior and medial Thigh Muscles, Posterior and lateral Thigh Muscles and Popliteal Region	All Instructors of the Department
14.30 - 15.20	Anatomy Lab.	Anterior and medial Thigh Muscles, Posterior and lateral Thigh Muscles and Popliteal Region	All Instructors of the Department
15.30 - 16.20	Anatomy Lab.	Posterior, Anterior and lateral Compartment of Leg	All Instructors of the Department
16.30 - 17.20	Anatomy Lab.	Posterior, Anterior and lateral Compartment of Leg	All Instructors of the Department

<b>18 OCTOBER 2018 THURSDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Histology	Muscle tissue	Hülya ELBE
10.30- 11.20	Histology	Muscle tissue	Hülya ELBE
11.30- 12.20	Histology	Muscle tissue	Hülya ELBE
13.30 - 14.20	Physiology	Physiological Laboratory Methods I (HCT, HB, PLT )	Egemen KAYA
14.30 - 15.20	Physiology	Physiological Laboratory Methods I (HCT, HB, PLT )	Egemen KAYA
15.30 - 16.20	Anatomy	Lumbosacral Plexus	Hasan TETİKER
16.30 - 17.20	Anatomy	Lumbosacral Plexus	Hasan TETİKER

<b>19 OCTOBER 2018 FRIDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Histology	Nerve Tissue	Feral ÖZTÜRK
10.30- 11.20	Histology	Nerve Tissue	Feral ÖZTÜRK
11.30- 12.20	Histology	Nerve Tissue	Feral ÖZTÜRK
13.30 - 14.20	Anatomy	Anatomy of Foot	Hasan TETİKER
14.30 - 15.20	Anatomy	Anatomy of Foot	Hasan TETİKER
15.30 - 16.20	Anatomy	Muscle of Face and Scalp	Hasan TETİKER
16.30 - 17.20	Anatomy	Muscle of Face and Scalp	Hasan TETİKER

**FIFTH WEEK**

<b>22 OCTOBER 2018 MONDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Study Hour		
11.30- 12.20	Study Hour		
13.30 - 14.20	Study Hour		
14.30 - 15.20	Histology	Muscle tissue; microscopic introduction	Hülya ELBE
15.30 - 16.20	Histology Lab.	Muscle tissue	Hülya ELBE
16.30 - 17.20	Study Hour		

<b>23 OCTOBER 2018 TUESDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	M. Microbiology	Human microbiota	Alper AKSÖZEK
10.30- 11.20	M. Microbiology	Microscope, Dyes and Growth Medias	Alper AKSÖZEK
11.30- 12.20	M. Microbiology	Microscope, Dyes and Growth Medias	Alper AKSÖZEK
13.30 - 14.20	Study Hour		
14.30 - 15.20	Histology	Nerve Tissue; microscopic introduction	Feral ÖZTÜRK
15.30 - 16.20	Study Hour		
16.30 - 17.20	Histology Lab.	Nerve Tissue	Feral ÖZTÜRK

<b>24 OCTOBER 2018 WEDNESDAY</b>			
08.30 - 09.20	Anatomy	Veins and arteries of Lower Limb	Hasan TETİKER
09.30 - 10.20	Anatomy	Veins and arteries of Lower Limb	Hasan TETİKER
10.30- 11.20	Anatomy Lab.	Muscle of Face and Scalp	All Instructors of the Department
11.30- 12.20	Anatomy Lab.	Muscle of Face and Scalp	All Instructors of the Department
13.30 - 14.20	Anatomy Lab.	Anatomy of Foot, lumbosacral Plexus	All Instructors of the Department
14.30 - 15.20	Anatomy Lab.	Anatomy of Foot, lumbosacral Plexus	All Instructors of the Department
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>25 OCTOBER 2018 THURSDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Histology	The characteristics of stem cells and their clinical use	Hülya ELBE
10.30- 11.20	Histology	The characteristics of stem cells and their clinical use	Hülya ELBE
11.30- 12.20	Histology	Microscopic evaluation of Committee	Hülya ELBE
13.30 - 14.20	Study Hour		
14.30 - 15.20	Study Hour		
15.30 - 16.20	Study Hour		
16.30 - 17.20			

<b>26 OCTOBER 2018 FRIDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	M. Microbiology	Molecular Microbiological Diagnostic Methods	Alper AKSÖZEK
10.30- 11.20	M. Microbiology	Molecular Microbiological Diagnostic Methods	Alper AKSÖZEK
11.30- 12.20	M. Microbiology	Molecular Microbiological Diagnostic Methods	Alper AKSÖZEK
13.30 - 14.20	Anatomy Lab.	Veins and arteries of Lower Limb	All Instructors of the Department
14.30 - 15.20	Anatomy Lab.	Veins and arteries of Lower Limb	All Instructors of the Department
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

**SIXTH WEEK**

<b>29 OCTOBER 2018 MONDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Study Hour		
11.30- 12.20	Study Hour		
13.30 - 14.20	Study Hour		
14.30 - 15.20	Study Hour		
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>30 OCTOBER 2018 TUESDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Study Hour		
11.30- 12.20	Study Hour		
13.30 - 14.20	Study Hour		
14.30 - 15.20	Study Hour		
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>31 OCTOBER 2018 WEDNESDAY</b>			
08.30 - 09.20	<b>HISTOLOGY LABORATORY EXAM</b>		
09.30 - 10.20			
10.30- 11.20			
11.30- 12.20			
13.30 - 14.20	<b>ANATOMY LABORATORY EXAM</b>		
14.30 - 15.20			
15.30 - 16.20			
16.30 - 17.20			

<b>1 NOVEMBER 2018 THURSDAY</b>			
08.30 - 09.20	<b>M. MICROBIOLOGY LABORATORY EXAM</b>		
09.30 - 10.20			
10.30- 11.20			
11.30- 12.20			
13.30 - 14.20	Study Hour		
14.30 - 15.20	Study Hour		
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>2 NOVEMBER 2018 FRIDAY</b>			
08.30 - 09.20	<b>10.30 1st Committee Exam</b>		
09.30 - 10.20			
10.30- 11.20			
11.30- 12.20			
13.30 - 14.20			
14.30 - 15.20			
15.30 - 16.20			
16.30 - 17.20			