



MUĞLA SITKI KOÇMAN ÜNİVERSİTESİ



T. C.

MUĞLA SITKI KOÇMAN UNIVERSITY

FACULTY OF MEDICINE

2020 – 2021

ACADEMIC YEAR

PHASE II

TISSUE BIOLOGY COMMITTEE I

(16 SEPTEMBER 2020 – 25 OCTOBER 2020)

T. C.
MUĞLA SITKI KOÇMAN UNIVERSITY FACULTY OF MEDICINE
2020 – 2021 ACADEMIC YEAR PHASE II

TISSUE BIOLOGY
COMMITTEE I

(14 SEPTEMBER 2020 – 23 OCTOBER 2020)

DEAN

Prof.Dr. Nevres Hürriyet AYDOĞAN

VICE-DEANS

Prof Dr. Yasemin BALCI

Assoc. Prof. Dr. Deniz AKPINAR

COORDINATORS

Assoc. Prof. Dr. M. İlkay KOŞAR

Assoc.Prof Dr.Ümmühani ÖZEL TÜRKÇÜ

Asist. Prof. Dr.Alper AKSÖZEK

Asist. Prof. Dr.Hasan TETİKER

M.D. Zeynep Nisa KARAKOYUN

LECTURES	Theoretical L.H	Practical L.H.	Total L.H.
Anatomy	31	21	52
Histology-Embryology	28	6	34
Medical Microbiology	20	2	22
Physiology	18	2	20
Medical Biochemistry	4	-	4
Foreign Language	15	-	15
Total	116	31	147

L.H: Lecture hours

COMMITTEE Lecturers:

Prof. Dr. Feral ÖZTÜRK

Prof. Dr. İ. Çetin ÖZTÜRK

Prof. Dr. Seda VATANSEVER

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 AMİİNİ

Asist. Prof. Dr. Hasan TETİKER

Asist. Prof. Dr. Egemen KAYA

Asist. Prof. Dr. Ercan SARUHAN

M.D. Zeynep Nisa KARAKOYUN

Dr. Mustafa Deniz YÖRÜK

FIRST WEEK

14 SEPTEMBER 2020 MONDAY			
08.30 – 09:20		Chat with the coordinators	M. İlkay KOŞAR
09.30 - 10.20		Introduction of the committee I	Ümmühani ÖZEL TÜRKÇÜ Alper AKSÖZEK Hasan TETİKER Zeynep Nisa KARAKOYUN
10.30- 11.20	Physiology	Homeostatic Mechanisms, Physiologic Control Systems of the Body	Dr. Parivash AMIINI
11.30- 12.20	Physiology	Dynamics of the Cell Membrane, Body Fluid Compartments and Characteristics	Dr. Parivash AMIINI
ADVISOR HOUR			
13.30 - 14.20	Study Hour		
14.30 - 15.20	Anatomy	General knowledge about muscle	Zeynep Nisa KARAKOYUN
15.30 - 16.20	M. Microbiology	Introduction to Microbiology	Alper AKSÖZEK
16.30 - 17.20	M. Microbiology	Microbiology and Life	Alper AKSÖZEK

15 SEPTEMBER 2020 TUESDAY			
08.30 - 09.20	Physiology	Bioelectrical Potentials : Resting Membrane Potential, Local Potential	Parivash AMIINI
09.30 - 10.20	Physiology	Bioelectrical Potentials: Action Potential	Parivash AMIINI
10.30- 11.20	Anatomy	Muscle of Face and Scalp	Zeynep Nisa KARAKOYUN
11.30- 12.20	Anatomy	Muscle of Face and Scalp	Zeynep Nisa KARAKOYUN
ADVISOR HOUR			
13.30 - 14.20	M. Microbiology	Introduction to Medical Microbiology	Burak Ekrem ÇİTİL
14.30 - 15.20	Study Hour		
15.30 - 16.20	M. Biochemistry	Biochemistry of connective tissue	Ercan SARUHAN
16.30 - 17.20	M. Biochemistry	Biochemistry of connective tissue	Ercan SARUHAN

16 SEPTEMBER 2020 WEDNESDAY			
08.30 - 09.20	Anatomy	Muscle of back	Zeynep Nisa KARAKOYUN
09.30 - 10.20	Anatomy	Muscle of shoulder and back of arm	Zeynep Nisa KARAKOYUN
10.30- 11.20	Histology	Introduction to tissues	Feral ÖZTÜRK
11.30- 12.20	Histology	Epithelial tissue	Feral ÖZTÜRK
13.30 - 14.20	Physiology	Skeletal Muscle Contraction: Characteristics of Skeletal Muscle, Neuromuscular Junction	Parivash AMIINI
14.30 - 15.20	Physiology	Skeletal Muscle Contraction: Muscle Contraction Mechanism	Parivash AMIINI
15.30 - 16.20			
16.30 - 17.20			

17 SEPTEMBER 2020 THURSDAY			
08.30 - 09.20			
09.30 - 10.20			
10.30- 11.20	M. Microbiology	Sterilization, Disinfection and Antisepsis	Alper AKSÖZEK
11.30- 12.20	M. Microbiology	Sterilization, Disinfection and Antisepsis	Alper AKSÖZEK
13.30 - 14.20	Anatomy	Muscle of anterior compartment of arm and breast	Zeynep Nisa KARAKOYUN
14.30 - 15.20	Anatomy	Muscle of anterior compartment of arm and breast	Zeynep Nisa KARAKOYUN
15.30 - 16.20	Histology	Epithelial tissue	Feral ÖZTÜRK
16.30 - 17.20	Histology	Epithelial tissue	Feral ÖZTÜRK

18 SEPTEMBER 2020 FRIDAY			
08.30 - 09.20			
09.30 - 10.20	Foreign Language		
10.30- 11.20	Physiology	Mechanical Properties of Muscles, Energy and Heat Generation of Muscle	Parivash AMIINI
11.30- 12.20	Physiology	Physiology of Smooth Muscle	Parivash AMIINI
13.30 - 14.20	Foreign Language		
14.30 - 15.20	Anatomy Lab.	Muscle of Face and Scalp	All Instructors of the Department
15.30 - 16.20	Anatomy Lab.	Muscle of back	All Instructors of the Department
16.30 - 17.20	Study Hour		

SECOND WEEK

21 SEPTEMBER 2020 MONDAY			
08.30 - 09.20	Anatomy	Axillary fossa	Zeynep Nisa KARAKOYUN
09.30 - 10.20	Anatomy	Back of forearm	Zeynep Nisa KARAKOYUN
10.30- 11.20	M. Microbiology	Biosafety and Sterilization Control	Alper AKSÖZEK
11.30- 12.20			
ADVISOR HOUR			
13.30 - 14.20	Physiology	Functions of Blood, Physical and Chemical Properties	Egemen KAYA
14.30 - 15.20	Physiology	Production of Erythrocyte and Its Function Hematopoiesis, Erythropoiesis	Egemen KAYA
15.30 - 16.20	Foreing Language		
16.30 - 17.20	Foreing Language		

22 SEPTEMBER 2020 TUESDAY			
08.30 - 09.20			
09.30 - 10.20	Histology Lab.	Epithelial tissue; microscopic introduction and laboratory practice	Feral ÖZTÜRK
10.30- 11.20	Anatomy	Anterior compartment of forearm , cubital fossa	Zeynep Nisa KARAKOYUN
11.30- 12.20	Anatomy	Anterior compartment of forearm , cubital fossa	Zeynep Nisa KARAKOYUN
ADVISOR HOUR			
13.30 - 14.20	Anatomy Lab.	Muscle of shoulder, back and anterior compartment of arm and breast	All Instructors of the Department
14.30 - 15.20	Anatomy Lab.	Axillary fossa, Back of forearm	All Instructors of the Department
15.30 - 16.20			
16.30 - 17.20			

23 SEPTEMBER 2020 WEDNESDAY			
08.30 - 09.20			
09.30 - 10.20			
10.30- 11.20	Histology	Connective tissue and extracellular matrix	Feral ÖZTÜRK
11.30- 12.20	Histology	Connective tissue and extracellular matrix	Feral ÖZTÜRK
13.30 - 14.20	Anatomy	Anatomy of hand	Ceren UĞUZ GENÇER
14.30 - 15.20	Anatomy	Anatomy of hand	Ceren UĞUZ GENÇER
15.30 - 16.20	M. Biochemistry	Free Radicals & Oxidant Damage in Tissues	İsmail Çetin ÖZTÜRK
16.30 - 17.20	M. Biochemistry	Free Radicals & Oxidant Damage in Tissues	İsmail Çetin ÖZTÜRK

24 SEPTEMBER 2020 THURSDAY			
08.30 - 09.20			
09.30 - 10.20			
10.30- 11.20	Anatomy	Brachial plexus	Zeynep Nisa KARAKOYUN
11.30- 12.20	Anatomy	Brachial plexus	Zeynep Nisa KARAKOYUN
13.30 - 14.20	Physiology	Hemoglobin and Iron Metabolism	Egemen KAYA
14.30 - 15.20	Physiology	Erythrocyte Destruction and Metabolism, Anemias	Egemen KAYA
15.30 - 16.20	Histology	Connective tissue and extracellular matrix	Feral ÖZTÜRK
16.30 - 17.20	Histology	Connective tissue and extracellular matrix	Feral ÖZTÜRK

25 SEPTEMBER 2020 FRIDAY			
08.30 - 09.20			
09.30 - 10.20	Histology Lab.	Connective tissue; microscopic introduction and laboratory practice	Feral ÖZTÜRK
10.30- 11.20	Foreing Language		
11.30- 12.20	Study Hour		
13.30 - 14.20	Anatomy	Veins and arteries of upper limb	Ceren UĞUZ GENÇER
14.30 - 15.20	Anatomy	Veins and arteries of upper limb	Ceren UĞUZ GENÇER
15.30 - 16.20	M. Microbiology Lab.	Sterilization, Disinfection and Antisepsis practical workshop	All Instructors of the Department
16.30 - 17.20	Study Hour		

THIRD WEEK

28 SEPTEMBER 2020 MONDAY			
08.30 - 09.20			
09.30 - 10.20			
10.30- 11.20	Anatomy	Suboccipital and intrinsic back muscles	Mustafa Deniz YÖRÜK
11.30- 12.20	Anatomy	Gluteal Region	Mustafa Deniz YÖRÜK
ADVISOR HOUR			
13.30 - 14.20	M. Microbiology	Structure and classification of bacterial cells	Alper AKSÖZEK
14.30 - 15.20	M. Microbiology	Structure and classification of bacterial cells	Alper AKSÖZEK
15.30 - 16.20	Histology	Cartilage	Seda VATANSEVER
16.30 - 17.20	Histology	Cartilage	Seda VATANSEVER
29 SEPTEMBER 2020 TUESDAY			
08.30 - 09.20			
09.30 - 10.20			
10.30- 11.20	Physiology	Lococytes, Nonspecific Immune Response	Egemen KAYA
10.30- 11.20	Physiology	Lymphoid tissue, Cytokines	Egemen KAYA
ADVISOR HOUR			
13.30 - 14.20	Histology	Bone	Seda VATANSEVER
14.30 - 15.20	Histology	Bone	Seda VATANSEVER
15.30 - 16.20	Histology	Bone formation	Seda VATANSEVER
16.30 - 17.20	Histology	Bone formation	Seda VATANSEVER
30 SEPTEMBER WEDNESDAY			
08.30 - 09.20	Histology Lab.	Cartilage and bone; microscopic introduction and laboratory practice	Hülya ELBE
09.30 - 10.20			Hülya ELBE
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	Anatomy	Anterior and medial Thigh Muscles	Mustafa Deniz YÖRÜK
14.30 - 15.20	Anatomy	Anterior and medial Thigh Muscles	Mustafa Deniz YÖRÜK
15.30 - 16.20	Anatomy Lab.	Anterior compartment of forearm , cubital fossa, Anatomy of hand	All Instructors of the Department
16.30 - 17.20	Anatomy Lab.	Brachial plexus, Veins and arteries of upper limb	All Instructors of the Department
1 OCTOBER 2020 THURSDAY			
08.30 - 09.20			
09.30 - 10.20			
10.30- 11.20	Physiology Lab.	Hemogram and Sedimentation Tests, Leukocyte Formula	Egemen KAYA
11.30- 12.20	Physiology Lab.	Bleeding Time - Coagulation Tests	Egemen KAYA
13.30 - 14.20	M. Microbiology	Bacterial genetics	Alper AKSÖZEK
14.30 - 15.20	M. Microbiology Lab.	Biosafety practices	All Instructors of the Department
15.30 - 16.20			
16.30 - 17.20			
2 OCTOBER 2020 FRIDAY			
08.30 - 09.20	Histology	Blood	Seda VATANSEVER
09.30 - 10.20	Histology	Blood	Seda VATANSEVER
10.30- 11.20	Anatomy	Posterior and lateral Thigh Muscles and Popliteal Region	Mustafa Deniz YÖRÜK
11.30- 12.20	Anatomy	Posterior and lateral Thigh Muscles and Popliteal Region	Mustafa Deniz YÖRÜK
13.30 - 14.20	Foreign Language		
14.30 - 15.20	Foreign Language		
15.30 - 16.20	Foreign Language		
16.30 - 17.20	Study Hour		

FOURTH WEEK

5 OCTOBER 2020 MONDAY			
08.30 - 09.20	M. Microbiology	Bacterial growth and Metabolism	Alper AKSÖZEK
09.30 - 10.20	M. Microbiology	Bacterial growth and Metabolism	Alper AKSÖZEK
10.30- 11.20	Physiology	Neurotransmitters and Receptors in the Autonomic Nervous System	Egemen KAYA
11.30- 12.20	Physiology	Motor Functions of Autonomic Nervous System	Egemen KAYA
ADVISOR HOUR			
13.30-14.20	Anatomy	Posterior Compartment of Leg	Mustafa Deniz YÖRÜK
14.30 - 15.20	Anatomy	Anterior and lateral Compartment of Leg	Mustafa Deniz YÖRÜK
15.30 - 16.20	Study Hour		
16.30 - 17.20			

6 OCTOBER 2020 TUESDAY			
08.30 - 09.20			
09.30 - 10.20			
10.30- 11.20	Physiology	Blood Groups and Transfusion	Egemen KAYA
11.30- 12.20	Physiology	Thrombocytes Function, Blood Clotting, Anticlotting Mechanisms	Egemen KAYA
ADVISOR HOUR			
13.30 - 14.20	Anatomy	Lumbosacral Plexus	M. İlkey KOŞAR
14.30 - 15.20	Anatomy	Lumbosacral Plexus	M. İlkey KOŞAR
15.30 - 16.20	Histology Lab.	Blood; microscopic introduction and laboratory practice	Hülya ELBE
16.30 - 17.20			

7 OCTOBER 2020 WEDNESDAY			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Anatomy	Anatomy of Foot	Hasan TETİKER
11.30- 12.20	Anatomy	Anatomy of Foot	Hasan TETİKER
13.30 - 14.20	M. Microbiology	Bacterial virulence factors	Burak Ekrem ÇİTİL
14.30 - 15.20	M. Microbiology	Bacterial virulence factors	Burak Ekrem ÇİTİL
15.30 - 16.20	Anatomy Lab.	Suboccipital and intrinsic back muscles, Gluteal Region	All Instructors of the Department
16.30 - 17.20	Anatomy Lab.	Anterior and medial Thigh Muscles, Posterior and lateral Thigh Muscles	All Instructors of the Department

8 OCTOBER 2020 THURSDAY			
08.30 - 09.20	Histology	Hemopoiesis	Seda VATANSEVER
09.30 - 10.20	Histology	Hemopoiesis	Seda VATANSEVER
10.30- 11.20	Histology	Nerve Tissue	Seda VATANSEVER
11.30- 12.20	Histology	Nerve Tissue	Seda VATANSEVER
13.30 - 14.20	M. Microbiology	Human microbiota	Alper AKSÖZEK
14.30 - 15.20	M. Microbiology	Microscope, Dyes and Growth Medias	Alper AKSÖZEK
15.30 - 16.20	M. Microbiology	Microscope, Dyes and Growth Medias	Alper AKSÖZEK
16.30 - 17.20	Study Hour		

9 OCTOBER 2020 FRIDAY			
08.30 - 09.20	Histology	Nerve Tissue	Seda VATANSEVER
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	Foreing Language		
14.30 - 15.20	Foreing Language		
15.30 - 16.20	Foreing Language		
16.30 - 17.20	Study Hour		

FIFTH WEEK

12 OCTOBER 2020 MONDAY			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Anatomy Lab.	Popliteal fossa, Posterior, Anterior and lateral Compartment of Leg	All Instructors of the Department
11.30- 12.20	Anatomy Lab.	Anatomy of Foot, lumbosacral Plexus	All Instructors of the Department
ADVISOR HOUR			
13.30 - 14.20	Anatomy	Veins and arteries of Lower Limb	Zeynep Nisa KARAKOYUN
14.30 - 15.20	Anatomy	Veins and arteries of Lower Limb	Zeynep Nisa KARAKOYUN
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

13 OCTOBER 2020 TUESDAY			
08.30 - 09.20			
09.30 - 10.20			
10.30- 11.20			
11.30- 12.20			
ADVISOR HOUR			
13.30 - 14.20			
14.30 - 15.20	Study Hour		
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

14 OCTOBER 2020 WEDNESDAY			
08.30 - 09.20			
09.30 - 10.20	Anatomy Lab.	Veins and arteries of Lower Limb	All Instructors of the Department
10.30- 11.20	Histology Lab.	Nerve Tissue; microscopic introduction and laboratory practice	Feral ÖZTÜRK
11.30- 12.20			
13.30 - 14.20			
14.30 - 15.20			
15.30 - 16.20			
16.30 - 17.20			

15 OCTOBER 2020 THURSDAY			
08.30 - 09.20	Histology	Muscle tissue	Seda VATANSEVER
09.30 - 10.20	Histology	Muscle tissue	Seda VATANSEVER
10.30- 11.20	Histology	Muscle tissue	Seda VATANSEVER
11.30- 12.20	Histology	The characteristics of stem cells and their clinical use	Seda VATANSEVER
13.30 - 14.20	Histology	The characteristics of stem cells and their clinical use	Seda VATANSEVER
14.30 - 15.20	Histology Lab.	Muscle tissue; microscopic introduction and laboratory practice	Hülya ELBE
15.30 - 16.20			
16.30 - 17.20			

16 OCTOBER 2020 FRIDAY			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Foreing Language		
10.30- 11.20	Foreing Language		
11.30- 12.20	Foreing Language		
PHASE 3 COMMITTEE I EXAM			
13.30 - 14.20			
14.30 - 15.20			
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

SIXTH WEEK

19 OCTOBER 2020 MONDAY			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Study Hour		
11.30- 12.20	Study Hour		
ADVISOR 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		

20 OCTOBER 2020 TUESDAY			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Study Hour		
11.30- 12.20	Study Hour		
ADVISOR 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		

21 OCTOBER 2020 WEDNESDAY	
08.30 - 09.20	HISTOLOGY LABORATORY EXAM
09.30 - 10.20	
10.30- 11.20	
11.30- 12.20	
PHASE 3 COMMITTEE I EXAM	
13.30 - 14.20	ANATOMY LABORATORY EXAM
14.30 - 15.20	
15.30 - 16.20	
16.30 - 17.20	

22 OCTOBER 2020 THURSDAY			
08.30 - 09.20	M. MICROBIOLOGY LABORATORY EXAM		
09.30 - 10.20			
10.30- 11.20			
11.30- 12.20			
PHASE 3 COMMITTEE I EXAM			
13.30 - 14.20	Study Hour		
14.30 - 15.20	Study Hour		
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

23 OCTOBER 2020 FRIDAY	
08.30 - 09.20	10.30 1st Committee Exam
09.30 - 10.20	
10.30- 11.20	
11.30- 12.20	
13.30 - 14.20	EXAM EVALUATION
14.30 - 15.20	
15.30 - 16.20	
16.30 - 17.20	