



MUĞLA SITKI KOÇMAN ÜNİVERSİTESİ



T. C.

MUĞLA SITKI KOÇMAN UNIVERSITY

FACULTY OF MEDICINE

2019 – 2020

ACADEMIC YEAR

PHASE II

TISSUE BIOLOGY COMMITTEE I

(16 SEPTEMBER 2019 – 25 OCTOBER 2019)

T. C.
MUĞLA SITKI KOÇMAN UNIVERSITY FACULTY OF MEDICINE
2019 – 2020 ACADEMIC YEAR PHASE II

TISSUE BIOLOGY
COMMITTEE I
(16 SEPTEMBER 2019 – 25 OCTOBER 2019)

DEAN

Prof.Dr. Nevres Hürriyet AYDOĞAN

VICE-DEANS

Prof Dr. Yasemin BALCI

Assoc. ProfDr. Servet KAVAK

CHIEF- COORDINATOR

Prof. Dr. Feral ÖZTÜRK

COORDINATORS

Assoc. Prof. Dr. M. İlkay KOŞAR

Assoc.Prof Dr.Ümmühani ÖZEL TÜRKCÜ

Asist. Prof. Dr.Alper AKSÖZEK

Asist. Prof. Dr.Hasan TETİKER

LECTURES	Theoretical L.H	Practical L.H.	Total L.H.
Anatomy	31	22	53
Histology-Embryology	35	7	42
Medical Microbiology	20	5	25
Physiology	18	2	20
Medical Biochemistry	4	-	4
Foreing Language	15	-	15
Total	123	36	159

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
Dr. Zeynep Nisa KARAKOYUN

FIRST WEEK

16 SEPTEMBER 2019 MONDAY			
08.30 – 09:20		Chat with the coordinators	M. İlkey KOŞAR
09.30 - 10.20		Introduction of the committee I	Ümmühani ÖZEL TÜRKCÜ Alper AKSÖZEK Hasan TETİKER
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
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

17 SEPTEMBER 2019 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
13.30 - 14.20	M. Microbiology	Introduction to Medical Microbiology	Burak Ekrem ÇİTİL
14.30 - 15.20	Study Hour		
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

18 SEPTEMBER 2019 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	Anatomy Lab.	Muscle of Face and Scalp	All Instructors of the Department
16.30 - 17.20	Anatomy Lab.	Muscle of Face and Scalp	All Instructors of the Department

19 SEPTEMBER 2019 THURSDAY			
08.30 - 09.20	Histology	Epithelial tissue	Feral ÖZTÜRK
09.30 - 10.20	Histology	Epithelial tissue	Feral ÖZTÜRK
10.30- 11.20	Anatomy	Muscle of anterior compartment of arm and breast	Zeynep Nisa KARAKOYUN
11.30- 12.20	Anatomy	Muscle of anterior compartment of arm and breast	Zeynep Nisa KARAKOYUN
13.30 - 14.20	M. Microbiology	Sterilization, Disinfection and Antisepsis	Alper AKSÖZEK
14.30 - 15.20	M. Microbiology	Sterilization, Disinfection and Antisepsis	Alper AKSÖZEK
15.30 - 16.20	M. Biochemistry	Biochemistry of connective tissue	Ercan SARUHAN
16.30 - 17.20	M. Biochemistry	Biochemistry of connective tissue	Ercan SARUHAN

20 SEPTEMBER 2019 FRIDAY			
08.30 - 09.20	Histology	Connective tissue and extracellular matrix	Feral ÖZTÜRK
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 back	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

23 SEPTEMBER 2019 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	M. Microbiology Lab.	Presentation of Microbiology Laboratory	All Instructors of the Department
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		

24 SEPTEMBER 2019 TUESDAY			
08.30 - 09.20	Histology	Connective tissue and extracellular matrix	Feral ÖZTÜRK
09.30 - 10.20	Histology	Epithelial tissue; microscopic introduction	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
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.	Muscle of shoulder, back and anterior compartment of arm and breast	All Instructors of the Department
15.30 - 16.20	Histology Lab.	Epithelial tissue	Feral ÖZTÜRK
16.30 - 17.20	Histology Lab.	Epithelial tissue	Feral ÖZTÜRK

25 SEPTEMBER 2019 WEDNESDAY			
08.30 - 09.20	Anatomy Lab.	Axillary fossa, Back of forearm	All Instructors of the Department
09.30 - 10.20	Anatomy Lab.	Axillary fossa, Back of forearm	All Instructors of the Department
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

26 SEPTEMBER 2019 THURSDAY			
08.30 - 09.20	Histology	Connective tissue; microscopic introduction	Feral ÖZTÜRK
09.30 - 10.20	Histology Lab.	Connective tissue	Feral ÖZTÜRK
10.30- 11.20	Anatomy	Brachial plexus	Zeynep Nisa KARAKOYUN
11.30- 12.20	Anatomy	Brachial plexus	Zeynep Nisa KARAKOYUN
13.30 - 14.20	Histology	Cartilage	Hülya ELBE
14.30 - 15.20	Histology	Cartilage	Hülya ELBE
15.30 - 16.20	Physiology	Hemoglobin and Iron Metabolism	Egemen KAYA
16.30 - 17.20	Physiology	Erythrocyte Destruction and Metabolism, Anemias	Egemen KAYA

27SEPTEMBER 2019 FRIDAY			
08.30 - 09.20	Foreing Language		
09.30 - 10.20	Foreing Language		
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	Anatomy	Veins and arteries of upper limb	Zeynep Nisa KARAKOYUN
14.30 - 15.20	Anatomy	Veins and arteries of upper limb	Zeynep Nisa KARAKOYUN
15.30 - 16.20	Foreing Language		
16.30 - 17.20	Study Hour		

THIRD WEEK

30SEPTEMBER 2019 MONDAY			
08.30 - 09.20	Physiology	Blood Groups and Transfusion	Egemen KAYA
09.30 - 10.20	Physiology	Thrombocytes Function, Blood Clothing, Anticlotting Mechanisms	Egemen KAYA
10.30- 11.20	Anatomy	Suboccipital and intrinsic back muscles	M.İlkay KOŞAR
11.30- 12.20	Anatomy	Gluteal Region	M.İlkay KOŞAR
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	Study Hour		
16.30 - 17.20	Study Hour		

1 OCTOBER 2019 TUESDAY			
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	Physiology	Leucocytes, Nonspecific Immune Response	Egemen KAYA
10.30- 11.20	Physiology	Lymphoid tissue, Cytokines	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

2OCTOBER 2019 WEDNESDAY			
08.30 - 09.20	Histology	Cartilage and bone; microscopic introduction	Hülya ELBE
09.30 - 10.20	Histology Lab.	Cartilage and bone	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	Zeynep Nisa KARAKOYUN
14.30 - 15.20	Anatomy	Anterior and medial Thigh Muscles	Zeynep Nisa KARAKOYUN
15.30 - 16.20	Anatomy Lab.	Brachial plexus, Veins and arteries of upper limb	All Instructors of the Department
16.30 - 17.20	Anatomy Lab.	Brachial plexus, Veins and arteries of upper limb	All Instructors of the Department

3 OCTOBER 2019 THURSDAY			
08.30 - 09.20	Histology	Blood	Hülya ELBE
09.30 - 10.20	Histology	Blood	Hülya ELBE
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	M. Microbiology Lab.	Biosafety practices	All Instructors of the Department
16.30 - 17.20			

4OCTOBER 2019 FRIDAY			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Anatomy	Posterior and lateral Thigh Muscles and Popliteal Region	Zeynep Nisa KARAKOYUN
11.30- 12.20	Anatomy	Posterior and lateral Thigh Muscles and Popliteal Region	Zeynep Nisa KARAKOYUN
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

7 OCTOBER 2019 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
13.30-14.20	Anatomy	Posterior Compartment of Leg	Zeynep Nisa KARAKOYUN
14.30 - 15.20	Anatomy	Anterior and lateral Compartment of Leg	Zeynep Nisa KARAKOYUN
15.30 - 16.20	Study Hour		
16.30 - 17.20		ADVISOR HOUR	

8 OCTOBER 2019 TUESDAY			
08.30 - 09.20	Anatomy Lab.	Suboccipital and intrinsic back muscles, Gluteal Region	All Instructors of the Department
09.30 - 10.20	Anatomy Lab.	Suboccipital and intrinsic back muscles, Gluteal Region	All Instructors of the Department
10.30- 11.20	Histology	Hemopoiesis	Hülya ELBE
11.30- 12.20	Histology	Hemopoiesis	Hülya ELBE
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	Blood; microscopic introduction	Hülya ELBE
16.30 - 17.20	Histology Lab.	Blood	Hülya ELBE

9 OCTOBER 2019 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.	Anterior and medial Thigh Muscles, Posterior and lateral Thigh Muscles and Popliteal Region	All Instructors of the Department
16.30 - 17.20	Anatomy Lab.	Anterior and medial Thigh Muscles, Posterior and lateral Thigh Muscles and Popliteal Region	All Instructors of the Department

10 OCTOBER 2019 THURSDAY			
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	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		

11 OCTOBER 2019 FRIDAY			
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	Foreing Language		
14.30 - 15.20	Foreing Language		
15.30 - 16.20	Foreing Language		
16.30 - 17.20	Study Hour		

FIFTH WEEK

14 OCTOBER 2019 MONDAY			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Anatomy Lab.	Posterior, Anterior and lateral Compartment of Leg	All Instructors of the Department
11.30- 12.20	Anatomy Lab.	Posterior, Anterior and lateral Compartment of Leg	All Instructors of the Department
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		

15 OCTOBER 2019 TUESDAY			
08.30 - 09.20	Anatomy Lab.	Veins and arteries of Lower Limb	All Instructors of the Department
09.30 - 10.20	Anatomy Lab.	Veins and arteries of Lower Limb	All Instructors of the Department
10.30- 11.20	Histology	Nerve Tissue	Feral ÖZTÜRK
11.30- 12.20	Histology	Nerve Tissue	Feral ÖZTÜRK
13.30 - 14.20	Histology	Nerve Tissue	Feral ÖZTÜRK
14.30 - 15.20	Study Hour		
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

16 OCTOBER 2019 WEDNESDAY			
08.30 - 09.20	Anatomy Lab.	Anatomy of Foot, lumbosacral Plexus	All Instructors of the Department
09.30 - 10.20	Anatomy Lab.	Anatomy of Foot, lumbosacral Plexus	All Instructors of the Department
10.30- 11.20	Histology	Nerve Tissue; microscopic introduction	Feral ÖZTÜRK
11.30- 12.20	Histology Lab.	Nerve Tissue	Feral ÖZTÜRK
13.30 - 14.20	Study Hour		
14.30 - 15.20	Study Hour		
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

17 OCTOBER 2019 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	Muscle tissue; microscopic introduction	Hülya ELBE
15.30 - 16.20	Histology Lab.	Muscle tissue	Hülya ELBE
16.30 - 17.20	Histology	Microscopic evaluation of Committee	Hülya ELBE

18 OCTOBER 2019 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	Study Hour		
14.30 - 15.20	Study Hour		
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

SIXTH WEEK

21 OCTOBER 2019 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		
13.30 - 14.20	Study Hour		
14.30 - 15.20	Study Hour		
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

22 OCTOBER 2019 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		
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 2019 WEDNESDAY	
08.30 - 09.20	HISTOLOGY LABORATORY EXAM
09.30 - 10.20	
10.30- 11.20	
11.30- 12.20	
13.30 - 14.20	ANATOMY LABORATORY EXAM
14.30 - 15.20	
15.30 - 16.20	
16.30 - 17.20	

24 OCTOBER 2019 THURSDAY			
08.30 - 09.20	M. MICROBIOLOGY LABORATORY EXAM		
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		

25OCTOBER 2019 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	