



MUĞLA SITKI KOÇMAN ÜNİVERSİTESİ



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

**2019 – 2019  
ACADEMIC YEAR  
PHASE II**

**CIRCULATORY AND RESPIRATORY SYSTEMS  
COMMITTEE  
05 NOVEMBER 2019 – 21 DECEMBER 2019  
7 WEEKS**

T. C.  
MUĞLA SITKI KOÇMAN UNIVERSITY  
FACULTY OF MEDICINE  
2019 – 2020 ACADEMIC YEAR  
PHASE 2  
**CIRCULATORY AND RESPIRATORY SYSTEMS**  
COMMITTEE  
(28 OCTOBER 2019 – 13 DECEMBER 2019)  
COURSE SCHEDULE

<b>DEAN</b>	Prof. Dr. Nevres Hürriyet AYDOĞAN
<b>VICE DEAN</b>	Prof. Dr. Yasemin BALCI
<b>VICE DEAN</b>	Assoc. Prof. Dr. Servet KAVAK
<b>CHIEF-COORDINATOR</b>	Prof. Dr. Feral ÖZTÜRK
<b>COORDINATORS</b>	Assoc.Prof. Dr. M. M. İlkay KOŞAR Assoc.Prof Dr. Ümmühani ÖZEL TÜRKÇÜ Asist. Prof. Dr. Hasan TETİKER Asist. Prof. Dr. Alper AKSÖZEK

<b>Lectures</b>	<b>Theoretical L.H.*</b>	<b>Practical L.H.*</b>	<b>Total L.H.*</b>
Anatomy	24	18	42
Physiology	20	2	22
Medical Microbiology	30	8	38
Histology-Embryology	18	5	23
Biophysics	10	-	10
Medical Biochemistry	10	-	10
PBL	12	-	12
Foreign Language	15	-	15
<b>Total</b>	<b>156</b>	<b>25</b>	<b>181</b>

\*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 Ekrem ÇİTİL

Asist. Prof. Dr. Ceren Uğuz GENÇER

Asist. Prof. Dr. Parivash AMINI

Asist. Prof. Dr Ercan SARUHAN

Asist. Prof. Dr. Egemen KAYA

**FIRST WEEK**  
**Phase 2**  
**PROBLEM BASED LEARNING 1**

SAATLER	28.10.2019 MONDAY	29.10.2019 TUESDAY	30.10.2019 WEDNESDAY	30.10.2019 THURSDAY	01.11.2019 FRIDAY
09.00-12.20	Study Hour	Cumhuriyet Bayramı (Resmi Tatil)	1. PDÖ OTURUMU (Saat: 09.00-12.20)	2. PDÖ OTURUMU (Saat: 09.00-12.20)	Saat: 09:30-10:15 Konferans PDÖ Genel Değerlendirme Yer: Dönem II Amfisi Saat: 10:30
12.15-13.30	Lunch Break				
13.30-17.20	Cumhuriyet Bayramı (Resmi Tatil)	Cumhuriyet Bayramı (Resmi Tatil)	Study Hour	Film Gösterisi ve Tartışma Saat: 13.30 Yer: Dönem II Amfisi	Study Hour

**PHASE 2, COMMITTEE 2 MODULE**

**Name of Scenario:** “ Selvi Boylum Al Yazmalım ”

**Dates:** 28 October- 01 November 2019

**Director of Module:** Asist. Prof. Dr. Betül BATTALOĞLU İNANÇ

**Members of the Committee of the Module:**

PBL Leaders
Prof.Dr. Ümmühani ÖZEL TÜRKÇÜ
Doç.Dr. Süleyman Cüneyt KARAKUŞ
Doç.Dr. E. Neşe YENİÇERİ
Doç.Dr. Esin SAKALLI ÇETİN
Doç.Dr. Nigar YILMAZ
Doç.Dr. Nesrin Filiz BAŞARAN
Doç.Dr. Deniz AKPINAR
Doç.Dr. Onur ELMAS
Doç.Dr. Hülya ELBE
Doç.Dr. Nilfer ŞAHİN
Dr.Öğr. Üyesi Özgür İLHAN ÇELİK
Dr.Öğr. Üyesi Hasan TETİKER
Dr.Öğr.Üyesi Alper AKSÖZEK
Dr.Öğr.Burak Ekrem ÇİTİL
Dr.Öğr. Üyesi Hatice DEMİR

**SECOND WEEK**

<b>04 NOVEMBER 2019 MONDAY</b>			
08.30 - 09.20		Introduction of the committee II	M. İlkay KOŞAR Ümmühani ÖZEL TÜRKCÜ Hasan TETİKER Alper AKSÖZEK
09.30 - 10.20	M. Microbiology	Introduction to Basic Immunology	Burak Ekrem ÇİTİL
10.30- 11.20	M. Microbiology	Introduction to Basic Immunology	Burak Ekrem ÇİTİL
11.30- 12.20	Anatomy	Heart and Pericardium	Z.Nisa KARAKOYUN
13.30 - 14.20	Anatomy	Heart and Pericardium	Z.Nisa KARAKOYUN
14.30 - 15.20	Physiology	The Heart as a Mechanical Pump and Function of the Heart Valves	Egemen KAYA
15.30 - 16.20	Physiology	Rhythmic Excitation of the Heart and Specialized Excitatory and Conductive System of the Heart	Egemen KAYA
16.30 - 17.20	Study Hour	ADVISOR HOUR	

<b>05 NOVEMBER 2019 TUESDAY</b>			
08.30 - 09.20	M. Microbiology	Antigens and Receptors	Burak Ekrem ÇİTİL
09.30 - 10.20	M. Microbiology	Self Recognition requirement	Burak Ekrem ÇİTİL
10.30- 11.20	Histology-Embryology	Circulatory System	Feral ÖZTÜRK
11.30- 12.20	Histology-Embryology	Circulatory System	Feral ÖZTÜRK
13.30 - 14.20	Anatomy	Heart and Pericardium	Z.Nisa KARAKOYUN
14.30 - 15.20	Anatomy	Fetal Circulation	M. İlkay KOŞAR
15.30 - 16.20	Physiology	Electrocardiography: Derivations and Basic Rules	Egemen KAYA
16.30 - 17.20	Physiology	Electrocardiography: Cardiac Arrhythmias	Egemen KAYA

<b>06 NOVEMBER 2019 WEDNESDAY</b>			
08.30 - 09.20	M. Biochemistry	Biochemistry of Erythrocytes and Blood	Ercan SARUHAN
09.30 - 10.20	M. Biochemistry	Biochemistry of Erythrocytes and Blood	Ercan SARUHAN
10.30- 11.20	Biophysics	Physical Foundations of ECG	Parivash AMIINI
11.30- 12.20	Biophysics	Physical Foundations of ECG	Parivash AMIINI
13.30 - 14.20	LAB Anatomy	Heart and Pericardium, Fetal Circulation	All Instructors of the Department
14.30 - 15.20	LAB Anatomy	Heart and Pericardium,Fetal Circulation	All Instructors of the Department
15.30 - 16.20	Histology-Embryology	Circulatory System	Feral ÖZTÜRK
16.30 - 17.20	Histology-Embryology	Circulatory System	Feral ÖZTÜRK

<b>07 NOVEMBER 2019 THURSDAY</b>			
08.30 - 09.20	Anatomy	Arch of Aorta	Z.Nisa KARAKOYUN
09.30 - 10.20	Anatomy	Thoracic Aorta	Z.Nisa KARAKOYUN
10.30- 11.20	Biophysics	Measurment Methods of Blood Pressure and Blood Flow	Parivash AMIINI
11.30- 12.20	Biophysics	Relation Among Hydrostatic Pressure and edema, Varicosis and Blood Pressure (Tension	Parivash AMIINI
13.30 - 14.20	M. Microbiology	Cells and Tissues of the Adaptive Immune System	Burak Ekrem ÇİTİL
14.30 - 15.20	M. Microbiology	Cells and Tissues of the Adaptive Immune System	Burak Ekrem ÇİTİL
15.30 - 16.20	LAB M. Microbiology	Growth Medias and Inoculation techniques on Medias	All Instructors of the Department
16.30 - 17.20	LAB M. Microbiology	Growth Medias and Inoculation techniques on Medias	All Instructors of the Department

<b>08 NOVEMBER 2019 FRIDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	M. Microbiology	Innate Immunity	Burak Ekrem ÇİTİL
11.30- 12.20	M. Microbiology	Innate Immunity	Burak Ekrem ÇİTİL
13.30 - 14.20	LAB Physiology	Interpretation of Electrocardiogram: Speed, Axle	Egemen KAYA
14.30 - 15.20	LAB Physiology	Interpretation of Electrocardiogram: Rhythm and Waves tation	Egemen KAYA
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

**THIRD WEEK**

<b>11 NOVEMBER 2019 MONDAY</b>			
08.30 - 09.20	M. Microbiology	Cellular Components of Innate Immunity	Burak Ekrem ÇİTİL
09.30 - 10.20	M. Microbiology	Soluble recognition and effector molecules in innate immunity	Burak Ekrem ÇİTİL
10.30- 11.20	Anatomy	Veins of Face and Neck	Z.Nisa KARAKOYUN
11.30- 12.20	Anatomy	Veins of Thorax	Z.Nisa KARAKOYUN
13.30 - 14.20	Biophysics	Laplace Law and Aneurysm	Parivash AMIINI
14.30 - 15.20	Biophysics	The efficiency and Strength of the Heart	Parivash AMIINI
15.30 - 16.20	Physiology	Heart Cycle: Time, Pressure and Volume Changes	Egemen KAYA
16.30 - 17.20	Physiology	Heart Cycle: Electrocardiogram	Egemen KAYA

<b>12 NOVEMBER 2019 TUESDAY</b>			
08.30 - 09.20	LAB Anatomy	Arch of Aorta, Thoracic Aorta	All Instructors of the Department
09.30 - 10.20	LAB Anatomy	Arch of Aorta, Thoracic Aorta	All Instructors of the Department
10.30- 11.20	M. Microbiology	Effector Mechanisms of Innate Immunity and Inflammatory Response	Burak Ekrem ÇİTİL
11.30- 12.20	M. Microbiology	Effector Mechanisms of Innate Immunity and Inflammatory Response	Burak Ekrem ÇİTİL
13.30 - 14.20	Anatomy	Anterior and Lateral Cervical Region	Z.Nisa KARAKOYUN
14.30 - 15.20	Anatomy	Anterior and Lateral Cervical Region	Z.Nisa KARAKOYUN
15.30 - 16.20	Histology-Embryology	Fetal Circulation	Feral ÖZTÜRK
16.30 - 17.20	Histology-Embryology	Development of Cardiovascular System	Feral ÖZTÜRK

<b>13 NOVEMBER 2019 WEDNESDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	M. Microbiology	Antigen Processing and Presentation to T Lymphocytes	Burak Ekrem ÇİTİL
11.30- 12.20	M. Microbiology	Antigen Processing and Presentation to T Lymphocytes	Burak Ekrem ÇİTİL
13.30 - 14.20	LAB Anatomy	Veins of Face and Neck, Veins of Thorax	All Instructors of the Department
14.30 - 15.20	LAB Anatomy	Deep Structures of Neck Anterior and Lateral Cervical Region	All Instructors of the Department
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>14 NOVEMBER 2019 THURSDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Histology-Embryology	Respiratory System	Seda VATANSEVER
10.30- 11.20	Histology-Embryology	Respiratory System	Seda VATANSEVER
11.30- 12.20	Histology-Embryology	Development of Respiratory System	Seda VATANSEVER
13.30 - 14.20	Histology-Embryology	Development of Head and Neck	Seda VATANSEVER
14.30 - 15.20	Histology-Embryology	Development of Head and Neck	Seda VATANSEVER
15.30 - 16.20			
16.30 - 17.20			

<b>15 NOVEMBER 2019 FRIDAY</b>			
08.30 - 09.20	Foreign Language		
09.30 - 10.20	Histology-Embryology	Lymphoid System; Development of Lymphoid Organs	Seda VATANSEVER
10.30- 11.20	Histology-Embryology	Lymphoid System; Development of Lymphoid Organs	Seda VATANSEVER
11.30- 12.20	Histology-Embryology	Lymphoid System; Development of Lymphoid Organs	Seda VATANSEVER
13.30 - 14.20	Foreign Language		
14.30 - 15.20	Foreign Language		
15.30 - 16.20	Study Hour		
16.20 - 17.20	Study Hour		

**FOURTH WEEK**

<b>18 NOVEMBER 2019 MONDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Physiology	Pressure, Flow and Resistance in Circulatory System	Parivash AMIINI
11.30- 12.20	Physiology	Short-term, Long-term Control of Arterial Blood Pressure	Parivash AMIINI
13.30 - 14.20	Anatomy	Deep Structures of Neck	M. İlkay KOŞAR
14.30 - 15.20	Anatomy	Deep Structures of Neck	M. İlkay KOŞAR
15.30 - 16.20	Biophysics	Bernouli Principle. Poiseuille Law and Blood Flow	Parivash AMIINI
16.30 - 17.20	Biophysics	Lung Volume and Capacity and Functional Residual Capacity measurement	Parivash AMIINI

<b>19 NOVEMBER 2019 TUESDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Physiology	Capillary Dynamics	Parivash AMIINI
11.30- 12.20	Physiology	Lymphatic System	Parivash AMIINI
13.30 - 14.20	Anatomy	Nose and Structure of Nose	Z.Nisa KARAKOYUN
14.30 - 15.20	Anatomy	Nose and Structure of Nose	Z.Nisa KARAKOYUN
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>20 NOVEMBER 2019 WEDNESDAY</b>			
08.30 - 09.20	Histology-Embryology	Circulatory System; microscopic introduction	Feral ÖZTÜRK
09.30 - 10.20	LAB Histology	Circulatory System	Feral ÖZTÜRK
10.30- 11.20	M. Microbiology	Cell-mediated Immunity	Burak Ekrem ÇİTİL
11.30- 12.20	M. Microbiology	Cell-mediated Immunity	Burak Ekrem ÇİTİL
13.30 - 14.20	LAB Anatomy	Nose and Structure of Nose	All Instructors of the Department
14.30 - 15.20	LAB Anatomy	Nose and Structure of Nose	All Instructors of the Department
15.30 - 16.20	M. Biochemistry	Biochemistry of Coagulation proteins	İ. Çetin ÖZTÜRK
16.30 - 17.20	M. Biochemistry	Biochemistry of Coagulation proteins	İ. Çetin ÖZTÜRK

<b>21 NOVEMBER 2019 THURSDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	Study Hour		
11.30- 12.20	Histology-Embryology	Respiratory System; microscopic introduction	Feral ÖZTÜRK
13.30 - 14.20	Study Hour		
14.30 - 15.20	Study Hour		
15.30 - 16.20	Foreign Language		
16.30 - 17.20	Study Hour		

<b>22 NOVEMBER 2019 FRIDAY</b>			
08.30 - 09.20	Foreign Language		
09.30 - 10.20	Foreign Language		
10.30- 11.20	M. Microbiology	Antigen Recognition	Burak Ekrem ÇİTİL
11.30- 12.20	M. Microbiology	Antigen Recognition	Burak Ekrem ÇİTİL
13.30 - 14.20	Anatomy	Larynx	Z.Nisa KARAKOYUN
14.30 - 15.20	Anatomy	Larynx	Z.Nisa KARAKOYUN
15.30 - 16.20	Foreign Language		
16.30 - 17.20	Foreign Language		

**FIFTH WEEK**

<b>25 NOVEMBER 2019 MONDAY</b>			
08.30 - 09.20	M. Biochemistry	Biochemistry of Respiratory System	Ercan SARUHANLI
09.30 - 10.20	M. Biochemistry	Biochemistry of Respiratory System	Ercan SARUHANLI
10.30- 11.20	Physiology	Heart Sound and Valvular Heart Disease	Egemen KAYA
11.30- 12.20	Physiology	Cardiac Output, Venous Return and their Regulation	Egemen KAYA
13.30 - 14.20	M. Microbiology	Effector Mechanisms of Cellular Immunity	Burak Ekrem ÇİTİL
14.30 - 15.20	M. Microbiology	Effector Mechanisms of Cellular Immunity	Burak Ekrem ÇİTİL
15.30 - 16.20	Anatomy	Trachea and Lungs	Hasan TETİKER
16.30 - 17.20	Anatomy	Trachea and Lungs	Hasan TETİKER

<b>26 NOVEMBER 2019 TUESDAY</b>			
08.30 - 09.20	LAB Anatomy	Larynx	All Instructors of the Department
09.30 - 10.20	LAB Anatomy	Larynx	All Instructors of the Department
10.30- 11.20	M. Microbiology	Humoral Immunity	Burak Ekrem ÇİTİL
11.30- 12.20	M. Microbiology	Humoral Immunity	Burak Ekrem ÇİTİL
13.30 - 14.20	Physiology	Morphology of Respiratory System	Egemen KAYA
14.30 - 15.20	Physiology	Elastic Properties of the Lung	Egemen KAYA
15.30 - 16.20	Foreign Language		
16.30 - 17.20	Study Hour		

<b>27 NOVEMBER 2019 WEDNESDAY</b>			
08.30 - 09.20	LAB Histology	Respiratory System	Feral ÖZTÜRK
09.30 - 10.20	LAB Histology	Respiratory System	Feral ÖZTÜRK
10.30- 11.20	M. Microbiology	Effector Mechanisms of Humoral Immunity	Burak Ekrem ÇİTİL
11.30- 12.20	M. Microbiology	Effector Mechanisms of Humoral Immunity	Burak Ekrem ÇİTİL
13.30 - 14.20	LAB Anatomy	Trachea and Lungs	All Instructors of the Department
14.30 - 15.20	LAB Anatomy	Trachea and Lungs	All Instructors of the Department
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>28 NOVEMBER 2019 THURSDAY</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	Biophysics	Respiratory System and Blood Gases	Parivash AMIINI
14.30 - 15.20	Biophysics	Surface Tension. Surfactant and Alveoli Mechanism	Parivash AMIINI
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>29 NOVEMBER 2019 FRIDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Foreign Language		
10.30- 11.20	Anatomy	Anatomy of Thoracic Wall	Hasan TETİKER
11.30- 12.20	Anatomy	Anatomy of Thoracic Wall	Hasan TETİKER
13.30 - 14.20	Foreign Language		
14.30 - 15.20	LAB Microbiology	Immunology Discussion	Burak Ekrem ÇİTİL
15.30 - 16.20	LAB Microbiology	Immunology Discussion	Burak Ekrem ÇİTİL
16.30 - 17.20	Foreign Language		

**SIXTH WEEK**

<b>02 DECEMBER 2019 MONDAY</b>			
08.30 - 09.20	Study Hour		
09.30 - 10.20	Study Hour		
10.30- 11.20	M. Microbiology	Regulation of the Adaptive Immune Response	Burak Ekrem ÇİTİL
11.30- 12.20	M. Microbiology	Regulation of the Adaptive Immune Response	Burak Ekrem ÇİTİL
13.30 - 14.20	Anatomy	Lymphoid System and vessels	M. İlkey KOŞAR
14.30 - 15.20	Anatomy	Lymphoid System and vessels	M. İlkey KOŞAR
15.30 - 16.20	Study Hour		
16.30 - 17.20		ADVISOR HOUR	

<b>03 DECEMBER 2019 TUESDAY</b>			
08.30 - 09.20	Physiology	Pulmonary Ventilation	Egemen KAYA
09.30 - 10.20	Physiology	Pulmonary Circulation, Pulmonary Edema and Pleural Fluid	Egemen KAYA
10.30- 11.20	M. Microbiology	Termination of the Immune Response	Burak Ekrem ÇİTİL
11.30- 12.20	M. Microbiology	Termination of the Immune Response	Burak Ekrem ÇİTİL
13.30 - 14.20	LAB M. Microbiology	Staining Methods of Bacteria	All Instructors of the Department
14.30 - 15.20	LAB M. Microbiology	Staining Methods of Bacteria	All Instructors of the Department
15.30 - 16.20	Study Hour		
16.30 - 17.20	Study Hour		

<b>04 DECEMBER 2019 WEDNESDAY</b>			
08.30 - 09.20	Foreign Language		
09.30 - 10.20	Foreign Language		
10.30- 11.20	Histology-Embryology	Lymphoid System; microscopic introduction	Hülya ELBE
11.30- 12.20	LAB Histology	Lymphoid System	Hülya ELBE
13.30 - 14.20	LAB Anatomy	Lymphoid System, Anatomy of Thoracic Wall	All Instructors of the Department
14.30 - 15.20	LAB Anatomy	Lymphoid System, Anatomy of Thoracic Wall	All Instructors of the Department
15.30 - 16.20	M. Biochemistry	Iron Metabolism	İ. Çetin ÖZTÜRK
16.30 - 17.20	M. Biochemistry	Iron Metabolism	İ. Çetin ÖZTÜRK

<b>05 DECEMBER 2019 THURSDAY</b>			
08.30 - 09.20	LAB Histology	Lymphoid System	Hülya ELBE
09.30 - 10.20	Histology-Embryology	Microscopic evaluation of Committee	Hülya ELBE
10.30- 11.20	M. Microbiology	Serological Diagnostic Methods Used In Microbiology	Burak Ekrem ÇİTİL
11.30- 12.20	M. Microbiology	Serological Diagnostic Methods Used In Microbiology	Burak Ekrem ÇİTİL
13.30 - 14.20	Anatomy	Diaphragma	Z.Nisa KARAKOYUN
14.30 - 15.20	Anatomy	Mediastinum	Z.Nisa KARAKOYUN
15.30 - 16.20	Physiology	Alveolar Ventilation and Perfusion	Egemen KAYA
16.30 - 17.20	Physiology	Ventilation Perfusion Ratio	Egemen KAYA

<b>06 DECEMBER 2019 FRIDAY</b>			
08.30 - 09.20	LAB Microbiology	Immunology Discussion	Burak Ekrem ÇİTİL
09.30 - 10.20	LAB Microbiology	Immunology Discussion	Burak Ekrem ÇİTİL
10.30- 11.20	Study Hour		
11.30- 12.20	Study Hour		
13.30 - 14.20	LAB Anatomy	Diaphragma, Mediastinum	All Instructors of the Department
14.30 - 15.20	LAB Anatomy	Diaphragma, Mediastinum	All Instructors of the Department
15.30 - 16.20	Foreign Language		
16.30 - 17.20	Foreign Language		



**SEVENTH WEEK**

<b>09 DECEMBER 2019 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	Physiology	Respiratory function tests	Egemen KAYA
14.30 - 15.20	Physiology	Regulation of Respiration	Egemen KAYA
15.30 - 16.20	M. Biochemistry	Heme Biosynthesis & Porphyrins	İ. Çetin ÖZTÜRK
16.30 - 17.20	M. Biochemistry	Heme Biosynthesis & Porphyrins	İ. Çetin ÖZTÜRK

<b>10 DECEMBER 2019 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>11 DECEMBER 2019 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>12 DECEMBER 2019 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>13 DECEMBER 2019 FRIDAY</b>			
08.30 - 09.20	<b>10:30 COMMITTEE EXAM</b>		
09.30 - 10.20			
10.30- 11.20			
11.30- 12.20			
13.30 - 14.20			