

GAZİ UNIVERSITY FACULTY OF MEDICINE
2022-2023 EDUCATIONAL YEAR
YEAR I
CELL BIOLOGY COMMITTEE (23.12.2022 - 21.02.2023)

SEMESTER HOLIDAY: 23.01.2023 – 03.02.2023

DESLER	TEORİK	PRATİK	TOPLAM
Medical Microbiology	38	4x4 3x8	45
Medical Biochemistry	10	3x4	13
Histology and Embryology	8	4x4	12
Emergency medicine	7	--	7
Immunology	5	--	5
TOTAL	68	14	82
ELECTIVE COURSE	7x2	--	7
INTRODUCTION TO CLINICAL PRACTICE			
PROFESSIONALISM IN MEDICINE	4	--	4
HUMAN SCIENCES IN MEDICINE	2	--	2
CLINICAL SKILLS EDUCATION (CSE)	-	3X4 1x8	4
TOTAL	81	18	99

OBLIGATORY COURSES

TURKISH LANGUAGE	12
ATATURK'S PRINCIPLES AND HISTORY OF HIS REVOLUTIONS	12
MEDICAL ENGLISH	14

Dean	Prof. Dr. Mustafa Necmi İLHAN
Vice Dean	Prof. Dr. İlyas OKUR

Vice Dean	Prof. Dr. Özlem GÜZEL TUNÇCAN
Head Coordinator	Prof. Dr. Çiğdem ÖZER
Assistant Head Coordinator	Prof. Dr. Mehmet Ali ERGÜN
Assistant Head Coordinator	Prof. Dr. Akif Muhtar ÖZTÜRK
Phase I Coordinator	Doç. Dr. Atiye Seda YAR SAĞLAM
Assistant Phase I Coordinator	Dr. Öğr. Üyesi Meltem SEVGİLİ
Assistant Phase I Coordinator	Dr. Öğr. Üyesi Kerem ATALAR
Assistant Phase I Coordinator	Dr. Öğr. Üyesi Duygu DAYANIR
Assistant Phase I Coordinator	Dr. Öğr. Üyesi Melek YAMAN

MEMBERS OF COMMITTEE

MEDICAL MICROBIOLOGY	MEDICAL BIOCHEMISTRY	HISTOLOGY AND EMBRYOLOGY	EMERGENCY MEDICINE	IMMUNOLOGY
Dr. Kayhan ÇAĞLAR	Dr. Aysin SEPİCİ DİNÇEL	Dr. Zeynep YIĞMAN	Dr. Ahmet DEMİRCAN	Dr. Vedat BULUT
Dr. Meltem YALINAY	Dr. Cengiz KARAKAYA	Dr. Duygu DAYANIR	Dr. Ayfer KELEŞ	Dr. Resul KARAKUŞ
Dr. Ayşe KALKANCI		Dr. Süheyla Esra ÖZKOÇER	Dr. Mehmet Akif KARAMERCAN	Dr. Nihan ÖRÜKLÜ
Dr. Gülendarm BOZDAYI			Dr. İsa KILIÇASLAN	
Dr. Funda DOĞRUMAN AL			Dr. Mehmet AliASLANER	
Dr. Işıl FİDAN			Dr. Gültekin KADI	
Dr. Ayça Elif ŞAHİN				

KLİNİK BECERİ EĞİTİMİ KURUL BAŞKANI	Prof. Dr. Melda AYBAR TÜRKÖĞLU
SEÇMELİ DERS KURULU BAŞKANI	Doç. Dr. Ergin DİLEKÖZ

ÖH-100-3-01	To be able to evaluate the digestion and metabolism of nucleoproteins and to evaluate their relationship with diseases
ÖH-100-3-02	To be able to interpret the synthesis steps, defects and clinical findings
ÖH-100-3-03	To be able to comprehend the importance of inorganic compounds in the body
ÖH-100-3-04	To be able to define the structural properties and life cycles of microorganisms (viruses, bacteria, fungi, parasites)
ÖH-100-3-05	To explain the terms and methods of sterilization and disinfection
ÖH-100-3-06	To be able to define antimicrobial drugs and resistance mechanisms and be able to explain antibiotic susceptibility test methods
ÖH-100-3-07	To be able to define basic concepts of immunology and general defense pathways of host
ÖH-100-3-08	To be able to evaluate the basic elements of communication process
ÖH-100-3-09	To be able to explain basic life support and all kinds of first aid methods
ÖH-100-3-10	To define the forms of cell divisions
ÖH-100-3-11	To be able to define the processes of formation of necrosis and apoptosis, the histological changes in the cell and the process of destruction of residues
ÖH-100-3-12	To be able to counting the histological structure of cell membrane, organelles, nucleus and inclusions
ÖH-100-3-13	To be able to distinguish cell shapes and microorganisms at the beginning of microscope by using light microscope
ÖH-100-3-14	To be able to apply the staining methods used for the examination of microorganisms, sowing methods for production and antibiotic susceptibility tests
ÖH-100-3-15	To be able to apply uric acid, bilirubin, urobilinogen, inorganic phosphate measurement method
ÖH-100-3-16	To be able to know, understand and act on the situations that should be applied first aid, apply first aid in various situations
ÖH-100-3-17	To be able to evaluate and apply what they read with a critical and researching approach
ÖH-100-3-18	To be able to measuring blood pressure with pulse and respiratory rate, hand washing, wearing and removing sterile gloves, Elastic bandage wrapping, intramuscular injection skills
ÖH-100-3-19	To be aware of the importance of group work and cooperation
ÖH-100-3-20	Be aware of the importance of basic communication skills
ÖH-100-3-21	To be able to be aware of the importance of effective first aid in the approach to emergency patients

	19.12.2022 MONDAY	20.12.2022 TUESDAY	21.12.2022 WEDNESDAY	22.12.2022 THURSDAY	23.12.2022 FRIDAY
08:30-09:20				<p style="text-align: center;">PHASE I FROM MOLECULE TO CELL COMMITTEE THEORETICAL EXAM TIME: 09:30</p>	FREE STUDY TIME
09:30-10:20			<p style="text-align: center;">Questions Analysis of 2nd Committee Exam and Feedback Meeting</p>		
10:30-11:20			<p style="text-align: center;">Digestion of nucleic acids Dr. A. Sepici Dinçel</p>		
11:30-12:20			<p style="text-align: center;">De nova synthesis of purine nucleodites Dr. A. Sepici Dinçel</p>		
13:30-14:20				FREE STUDY TIME	FREE STUDY TIME
14:30-15:20				FREE STUDY TIME	FREE STUDY TIME
15:30-16:20				FREE STUDY TIME	FREE STUDY TIME
16:30-17:20				FREE STUDY TIME	FREE STUDY TIME
17:30-18:20				FREE STUDY TIME	FREE STUDY TIME
18:20-19:00				FREE STUDY TIME	FREE STUDY TIME

	26.12.2022 MONDAY	27.12.2022 TUESDAY	28.12.2022 WEDNESDAY	29.12.2022 THURSDAY Phase II Theoretical Exam	30.12.2022 FRIDAY
08:30-09:20	FREE STUDY TIME	FREE STUDY TIME	APP. COURSE MICROBIOLOGY Equipment and media used in microbiology laboratory	APP. COURSE M. BIOCHEMISTRY Determination of uric acid	FREE STUDY TIME
09:30-10:20	Bacterial cell structure Dr. M. Yalınay	Microscopy types and use of area Dr. Z. Yiğman	APP. COURSE MICROBIOLOGY Equipment and media used in microbiology laboratory	APP. COURSE M. BIOCHEMISTRY Determination of uric acid	Definition and application of first aid Dr. A. Demircan
10:30-11:20	Bacterial cell structure Dr. M. Yalınay	Morphology and staining of bacteria Dr. A. E. Şahin	APP. COURSE MICROBIOLOGY Equipment and media used in microbiology laboratory	APP. COURSE M. BIOCHEMISTRY Determination of uric acid	Bacterial genetics Dr. M. Yalınay
11:30-12:20	History and nomenclature of microbiology Dr. A. Kalkancı	Growth and metabolism of bacteria Dr. K. Çağlar	APP. COURSE MICROBIOLOGY Equipment and media used in microbiology laboratory	APP. COURSE M. BIOCHEMISTRY Determination of uric acid	Bacterial genetics Dr. M. Yalınay
13:30-14:20	ENGLISH	Cell structure, cytoplasm and components Dr. D. Dayanır	Defination of inclusion and nucleus structure Dr. S. E. Özkoçer	APP. COURSE HISTOL- EMBRYOL-1	Purine catabolism Dr. A. Sepici Dinçel
14:30-15:20	ENGLISH	Cell structure, cytoplasm and components Dr. D. Dayanır	Defination of inclusion and nucleus structure Dr. S. E. Özkoçer	APP. COURSE HISTOL- EMBRYOL-1	Pyrimidine biosynthesis and catabolism Dr. A. Sepici Dinçel
15:30-16:20	ELECTIVE COURSE	FREE STUDY TIME	Web immunology Dr. V. Bulut	APP. COURSE HISTOL- EMBRYOL-1	FREE STUDY TIME
16:30-17:20	ELECTIVE COURSE	5i Course ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)	Introduction to the immune system: Defense mechanisms Dr. V. Bulut	APP. COURSE HISTOL- EMBRYOL-1	FREE STUDY TIME
17:30-18:10	FREE STUDY TIME	5i Course TURKISH LANGUAGE (Online)	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME

	02.01.2023 MONDAY	03.01.2023 TUESDAY	04.01.2022 WEDNESDAY	05.01.2023 THURSDAY	06.01.2023 FRIDAY
08:30-09:20	Patient transport, systems and splint application Dr. A. Keleş	General properties and classification of fungi Dr. A. Kalkancı	APP. COURSE MICROBIOLOGY Bacteria and colony Morphologies; staining methods	Histochemical techniques Dr. Z. Yiğman	CSE-1
09:30-10:20	Cell division, differentiation and aging Dr. D. Dayanır	First aid in bleeding and wounds Poisoning, bites and wounds Dr. İ. Kılıçaslan	APP. COURSE MICROBIOLOGY Bacteria and colony Morphologies; staining methods	Histochemical techniques Dr. Z. Yiğman	CSE-1
10:30-11:20	Regulation of purine and pyrimidine synthesis Dr. A. Sepici Dinçel	First aid in bleeding and wounds Poisoning, bites and wounds Dr. İ. Kılıçaslan	APP. COURSE MICROBIOLOGY Bacteria and colony Morphologies; staining methods	Bacteria-host relationships Dr. K. Çağlar	CSE-1
11:30-12:20	Bacteria-host relationships Dr. K. Çağlar	Synthesis and catabolism of porphyrins Dr. C. Karakaya	APP. COURSE MICROBIOLOGY Bacteria and colony Morphologies; staining methods	Defense mechanisms of the host against bacteria Dr. K. Çağlar	CSE-1
13:30-14:20	ENGLISH	Synthesis and catabolism of porphyrins Dr. C. Karakaya	Turkish Language Course final exam	Ataturk's Principles and History of Revolution Course Final Exam	FREE STUDY TIME
14:30-15:20	ENGLISH	Porphyria Dr. C. Karakaya	Turkish Language Course final exam	Ataturk's Principles and History of Revolution Course Final Exam	FREE STUDY TIME
15:30-16:20	ELECTIVE COURSE	FREE STUDY TIME	APP. COURSE MICROBIOLOGY Bacteria and colony Morphologies; staining methods	FREE STUDY TIME	FREE STUDY TIME
16:30-17:20	ELECTIVE COURSE	5i Course ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)	APP. COURSE MICROBIOLOGY Bacteria and colony Morphologies; staining methods	FREE STUDY TIME	English course final exam
17:30-18:10	FREE STUDY TIME	5i Course TURKISH LANGUAGE (Online)	FREE STUDY TIME	FREE STUDY TIME	English course final exam

	09.01.2023 MONDAY	10.01.2023 TUESDAY	11.01.2023 WEDNESDAY	12.01.2023 THURSDAY	13.01.2023 FRIDAY
08:30-09:20	Bacteriophages Dr. M. Yalınay	Heart and circulatory problems and nervous system problems Dr. M. A. Karamercan	APP. COURSE MICROBIOLOGY Antibiotic susceptibility tests	Inorganic metabolism Dr. C. Karakaya	CSE-2
09:30-10:20	Mechanims of actions of antimicrobial drugs and resistance mechanisms Dr. M. Yalınay	Basic life support and relief of foreign bodies from airway Dr. M. A. Aslaner	APP. COURSE MICROBIOLOGY Antibiotic susceptibility tests	Inorganic metabolism Dr. C. Karakaya	CSE-2
10:30-11:20	Mechanims of actions of antimicrobial drugs and resistance mechanisms Dr. M. Yalınay	Sterilization and disinfection Dr. K. Çağlar	APP. COURSE MICROBIOLOGY Antibiotic susceptibility tests	Antigen Dr. R. Karakuş	CSE-2
11:30-12:20	Fungi-host relationship Dr. A. Kalkancı	Sterilization and disinfection Dr. K. Çağlar	APP. COURSE MICROBIOLOGY Antibiotic susceptibility tests	Antibody Dr. R. Karakuş	CSE-2
13:30-14:20	ENGLISH	Laboratory methods in antibiotic selection Dr. M. Yalınay	APP. COURSE MICROBIOLOGY Antibiotic susceptibility tests	Emergency first aid in common conditions Dr. G. Kadı	Viral genetics Dr. A. Kalkancı
14:30-15:20	ENGLISH	FREE STUDY TIME	APP. COURSE MICROBIOLOGY Antibiotic susceptibility tests	General properties and structure of viruses Dr. A. E. Şahin	Medicine and Philosophy Dr. V. Bulut
15:30-16:20	ELECTIVE COURSE	FREE STUDY TIME	APP. COURSE MICROBIOLOGY Antibiotic susceptibility tests	General properties and structure of viruses Dr. A. E. Şahin	Medicine and Philosophy Dr. V. Bulut
16:30-17:20	ELECTIVE COURSE	5i Course ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)	APP. COURSE MICROBIOLOGY Antibiotic susceptibility tests	FREE STUDY TIME	FREE STUDY TIME
17:30-18:10	FREE STUDY TIME	5i Course TURKISH LANGUAGE (Online)	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME

	16.01.2023 MONDAY	17.01.2023 TUESDAY	18.01.2022 WEDNESDAY	19.01.2023 THURSDAY Phase III Theoretical Exam	20.01.2023 FRIDAY
08:30-09:20	FREE STUDY TIME	APP. COURSE HISTOL- EMBRYOL-2	APP. COURSE MICROBIOLOGY Sterilization and disinfection	APP. COURSE HISTOL- EMBRYOL-3	APP. COURSE MICROBIOLOGY Fungi
09:30-10:20	Antigen-antibody reactions and serological tests Dr. N. Örüklü	APP. COURSE HISTOL- EMBRYOL-2	APP. COURSE MICROBIOLOGY Sterilization and disinfection	APP. COURSE HISTOL- EMBRYOL-3	APP. COURSE MICROBIOLOGY Fungi
10:30-11:20	Virulence factors of fungi and mycotoxins Dr. A. Kalkancı	APP. COURSE HISTOL- EMBRYOL-2	APP. COURSE MICROBIOLOGY Sterilization and disinfection	APP. COURSE HISTOL- EMBRYOL-3	APP. COURSE MICROBIOLOGY Fungi
11:30-12:20	General properties of molds Dr. A. Kalkancı	APP. COURSE HISTOL- EMBRYOL-2	APP. COURSE MICROBIOLOGY Sterilization and disinfection	APP. COURSE HISTOL- EMBRYOL-3	APP. COURSE MICROBIOLOGY Fungi
13:30-14:20	ENGLISH	Virus-host relationship Dr. K. Çağlar	Professionalism in Medicine	General properties of yeast Dr. A. Kalkancı	APP. COURSE MICROBIOLOGY Fungi
14:30-15:20	ENGLISH	Virus-host relationship Dr. K. Çağlar	Professionalism in Medicine	Viral oncogenesis Dr. K. Çağlar	APP. COURSE MICROBIOLOGY Fungi
15:30-16:20	ELECTIVE COURSE	FREE STUDY TIME	FREE STUDY TIME	Mechanisms of actions of antiviral, antifungal, antiparasitic drugs and resistance mechanisms Dr. A. Kalkancı	APP. COURSE MICROBIOLOGY Fungi
16:30-17:20	ELECTIVE COURSE	<u>5i Course</u> ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)	FREE STUDY TIME	FREE STUDY TIME	APP. COURSE MICROBIOLOGY Fungi
17:30-18:10	FREE STUDY TIME	<u>5i Course</u> TURKISH LANGUAGE (Online)	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME

SEMESTER HOLIDAY

23.01.2023 – 03.02.2023

	06.02.2023 MONDAY	07.02.2023 TUESDAY	08.02.2022 WEDNESDAY	09.02.2023 THURSDAY	10.02.2023 FRIDAY
08:30-09:20	FREE STUDY TIME	FREE STUDY TIME	APP. COURSE M. BIOCHEMISTRY Determinations of urine bilirubine and urobilinogen	FREE STUDY TIME	CSE-3
09:30-10:20	FREE STUDY TIME	FREE STUDY TIME	APP. COURSE M. BIOCHEMISTRY Determinations of urine bilirubine and urobilinogen	Serological reactions and microorganism antigens Dr. K. Çağlar	CSE-3
10:30-11:20	Introduction to molecular microbiology Dr. M. Yalınay	Introduction to parasitology and parasitism Dr. K. Çağlar	APP. COURSE M. BIOCHEMISTRY Determinations of urine bilirubine and urobilinogen	Immune response to the microorganisms and escape mechanisms from immune system Dr. A. Kalkancı	CSE-3
11:30-12:20	Introduction to microbiota Dr. M. Yalınay	Epidemiology and control of parasitic infections Dr. K. Çağlar	APP. COURSE M. BIOCHEMISTRY Determinations of urine bilirubine and urobilinogen	Medical entomology Dr. A. Kalkancı	CSE-3
13:30-14:20	ENGLISH	General of protozoa Dr. F. Doğruman Al	FREE STUDY TIME	FREE STUDY TIME	CSE-3
14:30-15:20	ENGLISH	General of helminths Dr. F. Doğruman Al	FREE STUDY TIME	FREE STUDY TIME	CSE-3
15:30-16:20	ELECTIVE COURSE	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	CSE-3
16:30-17:20	ELECTIVE COURSE	5i Course ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)	FREE STUDY TIME	FREE STUDY TIME	CSE-3
17:30-18:10	FREE STUDY TIME	5i Course TURKISH LANGUAGE (Online)	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME

	13.02.2023 MONDAY	14.02.2023 TUESDAY	15.02.2022 WEDNESDAY	16.02.2023 THURSDAY	17.02.2023 FRIDAY
08:30-09:20	APP. COURSE MICROBIOLOGY Serological methods	APP. COURSE M. BIOCHEMISTRY Determination of serum inorganic phosphate	APP. COURSE MICROBIOLOGY Parasites	APP. COURSE HISTOL- EMBRYOL-4	CSE-4
09:30-10:20	APP. COURSE MICROBIOLOGY Serological methods	APP. COURSE M. BIOCHEMISTRY Determination of serum inorganic phosphate	APP. COURSE MICROBIOLOGY Parasites	APP. COURSE HISTOL- EMBRYOL-4	CSE-4
10:30-11:20	APP. COURSE MICROBIOLOGY Serological methods	APP. COURSE M. BIOCHEMISTRY Determination of serum inorganic phosphate	APP. COURSE MICROBIOLOGY Parasites	APP. COURSE HISTOL- EMBRYOL-4	CSE-4
11:30-12:20	APP. COURSE MICROBIOLOGY Serological methods	APP. COURSE M. BIOCHEMISTRY Determination of serum inorganic phosphate	APP. COURSE MICROBIOLOGY Parasites	APP. COURSE HISTOL- EMBRYOL-4	CSE-4
13:30-14:20	ENGLISH	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	APP. COURSE MICROBIOLOGY Make-up
14:30-15:20	ENGLISH	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	APP. COURSE MICROBIOLOGY Make-up
15:30-16:20	ELECTIVE COURSE	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	APP. COURSE MICROBIOLOGY Make-up
16:30-17:20	ELECTIVE COURSE	5i Course ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)	FREE STUDY TIME	FREE STUDY TIME	APP. COURSE MICROBIOLOGY Make-up
17:30-18:10	FREE STUDY TIME	5i Course TURKISH LANGUAGE (Online)	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME

	20.02.2023 MONDAY	21.02.2023 TUESDAY	22.02.2022 WEDNESDAY	23.02.2023 THURSDAY	24.02.2023 FRIDAY
08:30-09:20	FREE STUDY TIME	PHASE I CELL BIOLOGY COMMITTEE THEORETICAL EXAM TIME: 09:30			
09:30-10:20	FREE STUDY TIME				
10:30-11:20	FREE STUDY TIME				
11:30-12:20	FREE STUDY TIME				
13:30-14:20	ENGLISH	FREE STUDY TIME			
14:30-15:20	ENGLISH	FREE STUDY TIME			
15:30-16:20	ELECTIVE COURSE	FREE STUDY TIME			
16:30-17:20	ELECTIVE COURSE	<u>5i Course</u> ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)			
17:30-18:10	FREE STUDY TIME	<u>5i Course</u> TURKISH LANGUAGE (Online))		