

GAZİ UNIVERSITY MEDICAL FACULTY

PHASE I

CELL BIOLOGY COMMITTEE (29.12.2021 - 25.02.2022)

SEMESTER HOLIDAY: 24.01.2022 - 04.02.2022

COURSES	THEORETICAL	PRACTICAL	TOTAL
Medical Microbiology	38	8x1	46
Medical Biochemistry	10	3x1	13
Biophyscis	10	--	10
Histology and embryology	8	4x4	12
Emergency medicine	7	--	7
Immunology	5	--	5
TOTAL	78	15	93
ELECTIVE COURSE	5x2	--	5
INTRODUCTION TO CLINICAL PRACTICE			
PROFESSIONALISM IN MEDICINE	4	--	4
HUMAN SCIENCES IN MEDICINE	2	--	2
CLINICAL SKILLS EDUCATION (CSE)	-	4X4	4
TOTAL	89	19	108

OBLIGATORY COURSES

Turkish Language	12
Ataturk's Principles and History of His Revolutions	12
Medical English	10

Dean	Prof. Dr. Mustafa Necmi İLHAN
Vice Dean	Assoc. Prof. Dr. İlyas OKUR
Vice Dean	Assoc. Prof. Dr. Özlem GÜZEL TUNÇCAN
Başkoordinatör	Prof. Dr. Çiğdem ÖZER
Başkoordinatör Yrd.	Prof. Dr. Mehmet Ali ERGÜN
Başkoordinatör Yrd.	Prof. Dr. Akif Muhtar ÖZTÜRK
Phase I Coordinator	Assoc. Prof. Dr. Atiye Seda YAR SAĞLAM
Assistant Phase I Coordinator	Asst. Prof. Dr. Meltem SEVGİLİ
Assistant Phase I Coordinator	Asst. Prof. Dr. Kerem ATALAR
Assistant Phase I Coordinator	Teach. Assist. Dr. Duygu DAYANIR
Assistant Phase I Coordinator	Teach. Assist. Dr. Melek YAMAN

MEMBERS OF COMMITTEE

MEDICAL MICROBIOLOGY	MEDICAL BIOCHEMISTRY	HISTOLOGY AND EMBRYOLOGY	EMERGENCY MEDICINE	IMMUNOLOGY	BIOPHYSICS
Dr. Meltem YALINAY	Dr. Aylin SEPİCİ DİNÇEL	Dr. Çiğdem ELMAS	Dr. Ahmet DEMİRCAN	Dr. Vedat BULUT	Dr. Bahriye SIRAV ARAL
Dr. Kayhan ÇAĞLAR	Dr. Cengiz KARAKAYA	Dr. Zeynep YIĞMAN	Dr. Ayfer KELEŞ	Dr. Resul KARAKUŞ	
Dr. Ayşe KALKANCI	Dr. Kübranur ÜNAL	Dr. Duygu DAYANIR	Dr. İsa KILIÇASLAN	Dr. Nihan ÖRÜKLÜ	
Dr. Funda DOĞRUMAN AL			Dr. Mehmet Akif KARAMERCAN		
			Dr. Mehmet Ali ASLANER		

CLİNICAL SKILLS EDUCATION COORDİNATOR	Prof. Dr. Melda AYBAR TÜRKÖĞLU
ELECTİVE COURSE COORDİNATOR	Assoc. Prof. 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, urobinogen, 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

	27.12.2021 MONDAY	28.12.2021 TUESDAY	29.12.2021 WEDNESDAY	30.12.2021 THURSDAY PHASE II THEORETICAL EXAM	31.12.2021 FRIDAY
08:30-09:15		PHASE I COMMITTEE 2nd THEORETICAL EXAM Time:09:30	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME
09:30-10:15			History and nomenclature of microbiology Dr. A. Kalkanlı	FREE STUDY TIME	FREE STUDY TIME
10:30-11:15			Bacterial cell structure Dr. M. Yalınay	FREE STUDY TIME	FREE STUDY TIME
11:30-12:15			Bacterial cell structure Dr. M. Yalınay	FREE STUDY TIME	FREE STUDY TIME
13:30-14:15			Microscopy types and use of area Dr. Z. Yiğman	FREE STUDY TIME	FREE STUDY TIME
14:30-15:15			Basic life support and relief of foreign bodies from airway Dr. M. A. Aslaner	FREE STUDY TIME	FREE STUDY TIME
15:30-16:15		Heart and circulatory problems and nervous system problems Dr. M. A. Karamerçan	FREE STUDY TIME	FREE STUDY TIME	
16:30-17:15			Questions Analysis of 2nd Committee Exam and Feedback	5i Course ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)	FREE STUDY TIME
17:30-18:15			FREE STUDY TIME	ENGLISH (Online)	FREE STUDY TIME

	03.01.2022 MONDAY	04.01.2022 TUESDAY	05.01.2022 WEDNESDAY	06.01.2022 THURSDAY	07.01.2022 FRIDAY
08:30-09:15	FREE STUDY TIME	Cell structure, cytoplasm and components Dr. Ç. Elmas	FREE STUDY TIME	Bacteria-host relationships Dr. K. Çağlar	CSE-1
09:30-10:15	FREE STUDY TIME	Cell structure, cytoplasm and components Dr. Ç. Elmas	Patient transport, systems and splint application Dr. A. Keleş	Bacteria-host relationships Dr. K. Çağlar	CSE-1
10:30-11:15	Digestion of nucleic acids Dr. A. Sepici Dinçel	Purine catabolism Dr. A. Sepici Dinçel	Morphology and staining of bacteria Dr. M. Yalınay	General properties and classification of fungi Dr. A. Kalkancı	CSE-1
11:30-12:15	De novo synthesis of purine nucleodites Dr. A. Sepici Dinçel	Pyrimidine biosynthesis and catabolism Dr. A. Sepici Dinçel	Bacterial genetics Dr. M. Yalınay	Fungi-host relationship Dr. A. Kalkancı	CSE-1
13:30-14:15	Growth and metabolism of bacteria Dr. K. Çağlar	Membranes And Electrical Properties of Cells, Electrical Equivalent Cell Models Dr. B. Sırav Aral	Synthesis and catabolism of porphyrins Dr. C. Karakaya	FREE STUDY TIME	Bacterial genetics Dr. M. Yalınay
14:30-15:15	FREE STUDY TIME	Membranes And Electrical Properties of Cells, Electrical Equivalent Cell Models Dr. B. Sırav Aral	Synthesis and catabolism of porphyrins Dr. C. Karakaya	APP. COURSE MICROBIOLOGY Equipment and media used in microbiology laboratory (Online)	Bacteriophages Dr. M. Yalınay
15:30-16:15	FREE STUDY TIME	FREE STUDY TIME	Fungal evolution Dr. A. Kalkancı	FREE STUDY TIME	FREE STUDY TIME
16:30-17:15	ELECTIVE COURSE (Online)	FREE STUDY TIME	Mycotoxins and their effects on humans Dr. A. Kalkancı	5i Course ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)	FREE STUDY TIME
17:30-18:15	5i Course TURKISH LANGUAGE (Online)	FREE STUDY TIME	FREE STUDY TIME	ENGLISH (Online)	FREE STUDY TIME

	10.01.2022 MONDAY	11.01.2022 TUESDAY	12.01.2022 WEDNESDAY	13.01.2022 THURSDAY	14.01.2022 FRIDAY
08:30-09:15	Sterilization and disinfection Dr. K. Çağlar	Histochemical techniques Dr. Z. Yiğman	First aid in bleeding and wounds Dr. İ. Kılıçaslan	APP. COURSE HISTOL- EMBRYOL-1 (Online)	CSE-2
09:30-10:15	Sterilization and disinfection Dr. K. Çağlar	Histochemical techniques Dr. Z. Yiğman	Poisoning, bites and wounds Dr. İ. Kılıçaslan	APP. COURSE HISTOL- EMBRYOL-1 (Online)	CSE-2
10:30-11:15	Porphyria Dr. C. Karakaya	General properties and structure of viruses Dr. F. Doğruman Al	Inorganic metabolism Dr. C. Karakaya	APP. COURSE HISTOL- EMBRYOL-1 (Online)	CSE-2
11:30-12:15	FREE STUDY TIME	General properties and structure of viruses Dr. F. Doğruman Al	Inorganic metabolism Dr. C. Karakaya	APP. COURSE HISTOL- EMBRYOL-1 (Online)	CSE-2
13:30-14:15	FREE STUDY TIME	Defense mechanisms of the host against bacteria Dr. K. Çağlar	Laboratory methods in antibiotic selection Dr. M. Yalınay	APP. COURSE BIOCHEMISTRY Determination of uric acid (Online)	FREE STUDY TIME
14:30-15:15	FREE STUDY TIME	Regulation of purine and pyrimidine synthesis Dr. A. Sepici Dinçel	Mechanims of actions of antimicrobial drugs and resistance mechanisms Dr. M. Yalınay	FREE STUDY TIME	APP. COURSE BIOCHEMISTRY Determinations of urine bilirubine and urobilinogen (Online)
15:30-16:15	FREE STUDY TIME	Definiation of inclusion and nucleus structure Dr. Ç. Elmas	Mechanims of actions of antimicrobial drugs and resistance mechanisms Dr. M. Yalınay	FREE STUDY TIME	APP. COURSE MICROBIOLOGY Antibiotic susceptibility tests (Online)
16:30-17:15	ELECTIVE COURSE (Online)	Definiation of inclusion and nucleus structure Dr. Ç. Elmas	FREE STUDY TIME	5i Course ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)	
17:30-18:15	5i Course TURKISH LANGUAGE (Online)	FREE STUDY TIME	FREE STUDY TIME	ENGLISH (Online)	

	17.01.2022 MONDAY	18.01.2022 TUESDAY	19.01.2022 WEDNESDAY	20.01.2022 THURSDAY YEAR III COURSE IV EXAM	21.01.2022 FRIDAY
08:30-09:15	FREE STUDY TIME	APP. COURSE HISTOL- EMBRYOL-2 (Online)	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME
09:30-10:15	Viral genetics Dr. A. Kalkancı	APP. COURSE HISTOL- EMBRYOL-2 (Online)	General properties of molds Dr. A. Kalkancı	FREE STUDY TIME	İngilizce dersi dönem sonu sınavı
10:30-11:15	Virulence factors of fungi and mycotoxins Dr. A. Kalkancı	APP. COURSE HISTOL- EMBRYOL-2 (Online)	Virus-host relationship Dr. K. Çağlar	FREE STUDY TIME	İngilizce dersi dönem sonu sınavı
11:30-12:15	Cell division, differentiation and aging Dr. D. Dayanır	APP. COURSE HISTOL- EMBRYOL-2 (Online)	Virus-host relationship Dr. K. Çağlar	FREE STUDY TIME	FREE STUDY TIME
12:30-13:30	ÖĞLE ARASI	ÖĞLE ARASI	ÖĞLE ARASI	İnkılap Tarihi dersi dönem sonu sınavı	ÖĞLE ARASI
13:30-14:15	FREE STUDY TIME	APP. COURSE MICROBIOLOGY Sterilization and disinfection (Online)	FREE STUDY TIME	FREE STUDY TIME	CSE-3
14:30-15:15	FREE STUDY TIME	FREE STUDY TIME	Türk Dili dersi dönem sonu sınavı	APP. COURSE BIOCHEM. Determination of serum inorganic phosphates (Online)	CSE-3
15:30-16:15	APP. COURSE MICROBIOLOGY Bacteria and colony Morphologies; staining methods (Online)	FREE STUDY TIME	Türk Dili dersi dönem sonu sınavı	FREE STUDY TIME	CSE-3
16:30-17:15	ELECTIVE COURSE (Online)	FREE STUDY TIME	FREE STUDY TIME	5i Course ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)	CSE-3
17:30-18:15	5i Course TURKISH LANGUAGE (Online)	FREE STUDY TIME	FREE STUDY TIME	ENGLISH (Online)	FREE STUDY TIME

SEMESTER HOLIDAY: 24.01.2022 – 04.02.2022

	07.02.2022 MONDAY	08.02.2022 TUESDAY	09.02.2022 WEDNESDAY	10.02.2022 THURSDAY	11.02.2022 FRIDAY
08:30-09:15	Viral oncogenesis Dr. K. Çağlar	FREE STUDY TIME	FREE STUDY TIME	APP. COURSE HISTOL- EMBRYOL-3 (Online)	CSE-4
09:30-10:15	General properties of yeast Dr. A. Kalkancı	Introduction to molecular microbiology Dr. M. Yalınay	General of helminths Dr. F. Doğruman Al	APP. COURSE HISTOL- EMBRYOL-3 (Online)	CSE-4
10:30-11:15	Mechanisms of actions of antiviral, antifungal, antiparasitic drugs and resistance mechanisms Dr. A. Kalkancı	Introduction to parasitology and parasitism Dr. K. Çağlar	Medical entomology Dr. A. Kalkancı	APP. COURSE HISTOL- EMBRYOL-3 (Online)	CSE-4
11:30-12:15	General of protozoa Dr. F. Doğruman Al	Epidemiology and control of parasitic infections Dr. K. Çağlar	YEAR I COORDINATOR FEEDBACK MEETING	APP. COURSE HISTOL- EMBRYOL-3 (Online)	CSE-4
13:30-14:15	Immune response to the microorganisms and escape mechanisms from immune system Dr. F. Doğruman Al	Reason of Biological Potential Difference: Asymmetry Dr. B. Sırav Aral	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME
14:30-15:15	FREE STUDY TIME	Reason of Biological Potential Difference: Asymmetry Dr. B. Sırav Aral	APP. COURSE MICROBIOLOGY Fungi (Online)	APP. COURSE MICROBIOLOGY Serological methods (Online)	FREE STUDY TIME
15:30-16:15	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME
16:30-17:15	ELECTIVE COURSE (Online)	FREE STUDY TIME	FREE STUDY TIME	5i Course ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)	FREE STUDY TIME
17:30-18:15	5i Course TURKISH LANGUAGE (Online)	FREE STUDY TIME	FREE STUDY TIME	ENGLISH (Online)	FREE STUDY TIME

	14.02.2022 MONDAY	15.02.2022 TUESDAY	16.02.2022 WEDNESDAY	17.02.2022 THURSDAY	18.02.2022 FRIDAY
08:30-09:15	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	(MAKE UP) APP. COURSE HISTOL- EMBRYOL-4 (Online)	FREE STUDY TIME
09:30-10:15	Evaluation of Cell potential: Nernst, Goldman, Hodgkin-Katz and Hodgkin Huxley Models and calculation of ion currents Dr. B. Sırav Aral	Serological reactions and microorganism antigens Dr. F. Doğruman Al	Web immunology Dr. V. Bulut	(MAKE UP) APP. COURSE HISTOL- EMBRYOL-4 (Online)	Piezoelectric structures in tissues, recovery of bone break, invasive and non-invasive techniques Dr. B. Sırav Aral
10:30-11:15	Evaluation of Cell potential: Nernst, Goldman, Hodgkin-Katz and Hodgkin Huxley Models and calculation of ion currents Dr. B. Sırav Aral	Definition and application of first aid Dr. A. Demircan	Introduction to the immune system: Defense mechanisms Dr. V. Bulut	(MAKE UP) APP. COURSE HISTOL- EMBRYOL-4 (Online)	Piezoelectric structures in tissues, recovery of bone break, invasive and non-invasive techniques Dr. B. Sırav Aral
11:30-12:15	FREE STUDY TIME	Emergency first aid in different conditions Dr. A. Demircan	Antigen Dr. R. Karakuş	(MAKE UP) APP. COURSE HISTOL- EMBRYOL-4 (Online)	FREE STUDY TIME
13:30-14:15	APP. COURSE MICROBIOLOGY Parasites (Online)	Sound, physical characteristics and formation of sound, Ultrasound Dr. B. Sırav Aral	FREE STUDY TIME	APP. COURSE MICROBIOLOGY (MAKE UP) (Online)	FREE STUDY TIME
14:30-15:15	FREE STUDY TIME	Sound, physical characteristics and formation of sound, Ultrasound Dr. B. Sırav Aral	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME
15:30-16:15	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME
16:30-17:15	ELECTIVE COURSE (Online)	FREE STUDY TIME	FREE STUDY TIME	5i Course ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION (Online)	FREE STUDY TIME
17:30-18:15	5i Course TURKISH LANGUAGE (Online)	FREE STUDY TIME	FREE STUDY TIME	ENGLISH (Online)	FREE STUDY TIME

	21.02.2022 MONDAY	22.02.2022 TUESDAY	23.02.2022 WEDNESDAY	24.02.2022 THURSDAY	25.02.2022 FRIDAY
08:30-09:15	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	<p style="text-align: center;">PHASE I</p> <p style="text-align: center;">CELL BIOLOGY COMMITTEE</p> <p style="text-align: center;">THEORETICAL EXAM</p> <p style="text-align: center;">TIME: 09:30</p>
09:30-10:15	FREE STUDY TIME	FREE STUDY TIME	<p style="text-align: center;">Professionalism in Medicine</p> <p style="text-align: center;">Dr. Rana Olguntürk</p> <p style="text-align: center;">(Online)</p>	FREE STUDY TIME	
10:30-11:15	FREE STUDY TIME	<p style="text-align: center;">Medicine and Philosophy</p> <p style="text-align: center;">Dr. V. Bulut</p>	<p style="text-align: center;">Professionalism in Medicine</p> <p style="text-align: center;">Dr. Rana Olguntürk</p> <p style="text-align: center;">(Online)</p>	FREE STUDY TIME	
11:30-12:15	<p style="text-align: center;">Antibody</p> <p style="text-align: center;">Dr. R. Karakuş</p>	<p style="text-align: center;">Medicine and Philosophy</p> <p style="text-align: center;">Dr. V. Bulut</p>	FREE STUDY TIME	FREE STUDY TIME	
13:30-14:15	<p style="text-align: center;">Antigen- antibody reactions and serological tests</p> <p style="text-align: center;">Dr. N. Örüklü</p>	<p style="text-align: center;">Philosophy of Science</p> <p style="text-align: center;">Dr. B. Küçük Biçer</p>	FREE STUDY TIME	FREE STUDY TIME	
14:30-15:15	FREE STUDY TIME	<p style="text-align: center;">Philosophy of Science</p> <p style="text-align: center;">Dr. B. Küçük Biçer</p>	FREE STUDY TIME	FREE STUDY TIME	
15:30-16:15	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	
16:30-17:15	<p style="text-align: center;">ELECTIVE COURSE</p> <p style="text-align: center;">(Online)</p>	FREE STUDY TIME	FREE STUDY TIME	<p style="text-align: center;">5i Course</p> <p style="text-align: center;">ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION</p> <p style="text-align: center;">(Online)</p>	
17:30-18:15	<p style="text-align: center;">5i Course</p> <p style="text-align: center;">TURKISH LANGUAGE</p> <p style="text-align: center;">(Online)</p>			<p style="text-align: center;">ENGLISH</p> <p style="text-align: center;">(Online)</p>	