

**GAZİ UNIVERSITY FACULTY OF MEDICINE**  
**2023-2024 EDUCATIONAL YEAR**  
**YEAR I**

**CELL BIOLOGY COMMITTEE (14.12.2023 - 13.02.2024)**

**SEMESTER HOLIDAY: 22.01.2024 – 02.02.2024**

COURSES	THEORETICAL	PRACTICAL	TOTAL
Medical Microbiology	37	1x8	45
Medical Biochemistry	10	2x3	16
Histology and Embryology	8	2x4	16
Emergency medicine	7	--	7
Immunology	5	--	5
Medical Genetic	14	2x2	18
Biophysics	10	--	10
<b>TOTAL</b>	<b>91</b>	<b>26</b>	<b>117</b>
<b>INTRODUCTION TO CLINICAL PRACTICE</b>			
HUMAN SCIENCES IN MEDICINE	4	--	4
CLINICAL SKILLS EDUCATION (CSE)	-	4X2	8
<b>ELECTIVE COURSE</b>	<b>8</b>	<b>--</b>	<b>8</b>
<b>TOTAL</b>	<b>103</b>	<b>34</b>	<b>137</b>

**OBLIGATORY COURSES**

TURKISH LANGUAGE	8
ATATURK'S PRINCIPLES AND HISTORY OF HIS REVOLUTIONS	8
MEDICAL ENGLISH	16

Dean	Prof. Dr. Alper CEYLAN
Vice Dean	Doç. Dr. Asiye UĞRAŞ DİKMEN
Vice Dean	Doç. Dr. Nazmi Mutlu KARAKAŞ
Head Coordinator	Prof. Dr. Çiğdem ÖZER
Assistant Head Coordinator	Prof. Dr. Mehmet Ali ERGÜN
Assistant Head Coordinator	Prof. Dr. Akif Muhtar ÖZTÜRK
<b>Phase I Coordinator</b>	<b>Dr. Öğr. Üyesi Meltem SEVGİLİ</b>

<b>Assistant Phase I Coordinator</b>	<b>Dr. Öğr. Üyesi Melek YAMAN</b>
<b>Assistant Phase I Coordinator</b>	<b>Dr. Öğr. Üyesi Kerem ATALAR</b>
<b>Assistant Phase I Coordinator</b>	<b>Dr. Öğr. Üyesi Duygu DAYANIR</b>
<b>Assistant Phase I Coordinator</b>	<b>Dr. Öğr. Üyesi Sultan Pınar ÇETİNTEPE</b>

#### **MEMBERS OF COMMITTEE**

<b>MEDICAL MICROBIOLOGY</b>	<b>MEDICAL GENETIC</b>	<b>HISTOLOGY AND EMBRYOLOGY</b>	<b>EMERGENCY MEDICINE</b>	<b>IMMUNOLOGY</b>
Dr. Kayhan CAĞLAR	Dr. Meral YİRMİBEŞ KARAOĞUZ	Dr. Zeynep YİĞMAN	Dr. Ahmet DEMİRCAN	Dr. Vedat BULUT
Dr. Meltem YALINAY	Dr. Mehmet Ali ERGÜN	Dr. Esra ÖZKOÇER	Dr. Ayfer KELEŞ	Dr. Resul KARAKUŞ
Dr. Ayşe KALKANCI	Dr. Gülsüm KAYHAN	Dr. Duygu DAYANIR	Dr. Mehmet A. KARAMERCAN	Dr. Nihan ÖRÜKLÜ
Dr. İşil FİDAN			Dr. İsa KILIÇASLAN	
Dr. Funda DOĞRUMAN AL			Dr. Mehmet A. ASLANER	
Dr. Ayça Şahin			Dr. Gültekin KADI	
<b>MEDICAL BIOCHEMISTRY</b>	<b>BİYOFİZİK</b>			
Dr. Aylin SEPİCİ DİNÇEL	Dr. Arda Meriç EŞMEKAYA			
Dr. Cengiz KARAKAYA				
Dr. Kübranur ÜNAL				

<b>KLİNİK BECERİ EĞİTİMİ KURUL BAŞKANI</b>	<b>Prof. Dr. Nurten İNAN</b>
<b>SEÇMELİ DERS KURULU BAŞKANI</b>	<b>Doç. Dr. Ergin DİLEKÖZ</b>

**CELL BIOLOGY COMMITTEE LEARNING OBJECTIVES AND GOALS**

## **LEARNING OBJECTIVES:**

### **Information**

1. To be able to interpret the digestion and metabolism of nucleoproteins and evaluate their relationship with diseases
2. To be able to interpret Hem synthesis steps, defects and clinical findings
3. To understand the metabolism of inorganic compounds in the body and their importance in clinical situations.
4. To be able to define the structural features and life cycles of microorganisms (virus, bacteria, fungus, parasite)
5. To be able to explain the terms and methods of sterilization and disinfection
6. To be able to define antimicrobial drugs and resistance mechanisms, explain antibiotic susceptibility testing methods
7. To be able to define the basic concepts of immunology and the host's general defense methods
8. To be able to evaluate the basic elements of the communication process
9. To be able to explain basic life support and all kinds of first aid methods
10. To be able to describe the types of cell divisions
11. To be able to describe the formation processes of necrosis and apoptosis, histological changes observed in the cell and the elimination process of residues.
12. To be able to count the histological structure of cell membrane, organelles, nucleus and inclusions

### **Skill**

13. To be able to distinguish cell shapes and microorganisms by using the light microscope.
14. To be able to apply staining methods used in the examination of microorganisms, cultivation methods for their production and antibiotic sensitivity tests.
15. To be able to apply uric acid, bilirubin, urobilinogen, inorganic phosphate measurement method
16. To be able to know, understand and act on the situations that should be applied first aid, apply first aid in various situations.
17. To be able to evaluate and apply what they read with a critical and investigative approach
18. To be able to measure pulse and respiratory rate and blood pressure, wash hands, put on and take off sterile gloves, wrap elastic bandages, and apply intramuscular injection skills.

### **Attitude**

19. Being aware of the importance of group work and cooperation
20. Being aware of the importance of basic communication skills
21. Being aware of the importance of making effective and correct decisions in approaching an emergency patient and being able to provide appropriate first aid.

THURSDAY	14.12.2023	08:30 - 09:20	Free Study Time
		09:30 - 10:20	Free Study Time
		10:30 - 11:20	Microscopy types and use of area Dr. Z. Yiğman
		11:30 - 12:20	Definition and content of first aid Dr. A. Demircan
		13:30 - 14:20	Digestion of nucleic acids Dr. A. Sepici Dinçel
		14:30 - 15:20	De nova synthesis of purine nucleotides Dr. A. Sepici Dinçel
		15:30 - 16:20	Free Study Time
		16:30 - 17:20	Free Study Time
FRIDAY	15.12.2023	08:30 - 09:20	Free Study Time
		09:30 - 10:20	History and nomenclature of microbiology Dr. A. Kalkancı
		10:30 - 11:20	Purine catabolism Dr. A. Sepici Dinçel
		11:30 - 12:20	Pyrimidine biosynthesis and catabolism Dr. A. Sepici Dinçel
		13:30 - 14:20	Free Study Time
		14:30 - 15:20	Free Study Time
		15:30 - 16:20	Free Study Time
		16:30 - 17:20	Free Study Time
SATURDAY	16.12.2023		
SUNDAY	17.12.2023		
MONDAY	18.12.2023	08:30 - 09:20	Cell structure, cytoplasm and components Dr. D. Dayanır
		09:30 - 10:20	Cell structure, cytoplasm and components Dr. D. Dayanır
		10:30 - 11:20	Bacterial cell structure Dr. E. A. Şahin
		11:30 - 12:20	Bacterial cell structure Dr. E. A. Şahin
		13:30 - 14:20	ENGLISH
		14:30 - 15:20	
		15:30 - 16:20	ELECTIVE COURSES
		16:30 - 17:20	
TUESDAY	19.12.2023	08:30 - 09:20	T. Microbiology LAB Equipment and media used in microbiology laboratory Group A
		09:30 - 10:20	Definition of inclusion and nucleus structure Dr. S. E. Özkoçer

		10:30 - 11:20	Definition of inclusion and nucleus structure Dr. S. E. Özkoçer
		11:30 - 12:20	Morphology and staining of bacteria Dr. A. E. Şahin
		13:30 - 14:20	Regulation of purine and pyrimidine synthesis Dr. A. Sepici Dinçel
	20.12.2023	14:30 - 15:20	Membranes and Electrical Properties of Cells
		15:30 - 16:20	Electrical Equivalent Cell Models Dr. M. Eşmekaya
		16:30 - 17:20	<b>T. Microbiology LAB</b> Equipment and media used in microbiology laboratory Group B
		18:00 - 18:50	Ataturk's Principles and History of His Revolutions
WEDNESDAY	20.12.2023	08:30 - 09:20	Chromosome structure, nomenclature and technology Dr. M. Yirmibeş Karaoguz
		09:30 - 10:20	Cell division, differentiation and aging Dr. D. Dayanır
		10:30 - 11:20	Growth and metabolism of bacteria Dr. K. Çağlar
		11:30 - 12:20	Histochemical techniques Dr. Z. Yiğman
		13:30 - 14:20	Histochemical techniques Dr. Z. Yiğman
		14:30 - 15:20	Free Study Time
		15:30 - 16:20	Free Study Time
		16:30 - 17:20	Turkish Language
THURSDAY	21.12.2023	08:30 - 09:20	Bacteria-host relationships Dr. K. Çağlar
		09:30 - 10:20	Bacteria-host relationships Dr. K. Çağlar
		10:30 - 11:20	Numerical chromosome aberrations: overview of common examples Dr. M. Yirmibeş Karaoguz
		11:30 - 12:20	Numerical chromosome aberrations: overview of common examples Dr. M. Yirmibeş Karaoguz
		13:30 - 14:20	<b>Histology LAB:</b> Microscope, Spherical cell, Polyhedral cell, Pyriform cell Group A
		14:30 - 15:20	
		15:30 - 16:20	<b>Histology LAB:</b> Microscope, Spherical cell, Polyhedral cell, Pyriform cell Group B
		16:30 - 17:20	
FRIDAY	22.12.2023	08:30 - 09:20	CSE - 1
		09:30 - 10:20	
		10:30 - 11:20	
		11:30 - 12:20	
		13:30 - 14:20	Structural chromosomal rearrangements and clinical examples Dr. M. Yirmibeş Karaoguz

		14:30 - 15:20	Structural chromosomal rearrangements and clinical examples Dr. M. Yirmibeş Karaoğuz	
		15:30 - 16:20	<b>Exam evaluation and coordination meeting</b>	
		16:30 - 17:20	Free Study Time	
SATURDAY	23.12.2023			
SUNDAY	24.12.2023			
MONDAY	25.12.2023	08:30 - 09:20	Web immunology Dr. V. Bulut	
		09:30 - 10:20	Introduction to the immune system: Defense mechanism Dr. V. Bulut	
		10:30 - 11:20	Prenatal diagnosis of chromosomal diseases Dr. M. Yirmibeş Karaoğuz	
		11:30 - 12:20	Identification of chromosomal alterations by molecular cytogenetic techniques Dr. M. Yirmibeş Karaoğuz	
		13:30 - 14:20	ENGLISH	
		14:30 - 15:20		
		15:30 - 16:20	ELECTIVE COURSES	
		16:30 - 17:20		
TUESDAY	26.12.2023	08:30 - 09:20	<b>T. Microbiology LAB:</b> Bacteria and colony Morphologies; staining methods Group B	
		09:30 - 10:20	<b>M. Biochemistry LAB:</b> Determination of uric acid Group B	
		10:30 - 11:20		
		11:30 - 12:20	Free Study Time	
		13:30 - 14:20	Free Study Time	
		14:30 - 15:20	<b>M. Biochemistry LAB:</b> Determination of uric acid Group A	
		15:30 - 16:20		
		16:30 - 17:20	<b>T. Microbiology LAB</b> Bacteria and colony Morphologies; staining methods Group A	
		18:00 - 18:50	Ataturk's Principles and History of His Revolutions	
WEDNESDAY	27.12.2023	08:30 - 09:20	Patient transport techniques and principles of splinting Dr. A. Keleş	
		09:30 - 10:20	Genetic counseling in prenatal and postnatal period regarding chromosomal diseases Dr. M. Yirmibeş Karaoğuz	
		10:30 - 11:20	Antigen Dr. R. Karakuş	
		11:30 - 12:20	Anticor Dr. R. Karakuş	
		13:30 - 14:20	Defense mechanisms of the host against bacteria Dr. K. Çağlar	

		14:30 - 15:20	Free Study Time
		15:30 - 16:20	Free Study Time
		16:30 - 17:20	Turkish Language
THURSDAY	28.12.2023	08:30 - 09:20	Antigen-antibody reactions and serological tests Dr. N. Örüklü
		09:30 - 10:20	Synthesis and catabolism of porphyrins Dr. C. Karakaya
		10:30 - 11:20	Synthesis and catabolism of porphyrins Dr. C. Karakaya
		11:30 - 12:20	Free Study Time
		13:30 - 14:20	Sterilization and disinfection Dr. K. Çağlar
		14:30 - 15:20	Sterilization and disinfection Dr. K. Çağlar
		15:30 - 16:20	Reason of Biological potential Difference:Asymmetry Dr. M. Eşmekaya
		16:30 - 17:20	Reason of Biological potential Difference:Asymmetry Dr. M. Eşmekaya
FRIDAY	29.12.2023 DII KOMİTE	08:30 - 09:20	<b>T. Microbiology LAB</b> Sterilization and disinfection Group B
		09:30 - 10:20	<b>Histology LAB:</b> Squamous cell, Cuboidal cell, Columnar cell, Fusiform cell Group B
		10:30 - 11:20	
		11:30 - 12:20	Free Study Time
		13:30 - 14:20	Free Study Time
		14:30 - 15:20	<b>Histology LAB:</b> Squamous cell, Cuboidal cell, Columnar cell, Fusiform cell Group A
		15:30 - 16:20	
		16:30 - 17:20	<b>M. Microbiology LAB</b> Sterilization and disinfection Group A
SATURDAY	30.12.2023		
SUNDAY	31.12.2023		
MONDAY	1.01.2024		<b>NEW YEAR</b>
TUESDAY	2.01.2024	08:30 - 09:20	First aid in bleeding and wounds Dr. İ. Kılıçaslan
		09:30 - 10:20	Poisoning, bites and stings Dr. İ. Kılıçaslan
		10:30 - 11:20	Genomic variants and clinical classification Dr. G. Kayhan
		11:30 - 12:20	Genomic variants and clinical classification Dr. G. Kayhan
		13:30 - 14:20	Porphyria Dr. C. Karakaya
		14:30 - 15:20	Evaluation of Cell Potential: Nernst, Goldman, Hodgkin-Katz and Hodgkin Huxley Models and Calculation of Ion currents Dr. M. Eşmekaya
		15:30 - 16:20	

		16:30 - 17:20	Free Study Time
		18:00 - 18:50	Ataturk's Principles and History of His Revolutions
WEDNESDAY	3.01.2024	08:30 - 09:20	Inorganic metabolism Dr. C. Karakaya
		09:30 - 10:20	Inorganic metabolism Dr. C. Karakaya
		10:30 - 11:20	Bacterial genetics Dr. M. Yalınay
		11:30 - 12:20	Bacterial genetics Dr. M. Yalınay
		13:30 - 14:20	First aid in consciousness disorders Dr. M. A. Karamercan
		14:30 - 15:20	Free Study Time
		15:30 - 16:20	Free Study Time
		16:30 - 17:20	Turkish Language
THURSDAY	4.01.2024	08:30 - 09:20	Mendelian and non-Mendelian disorders and pedigree charts Dr. M. A. Ergün
		09:30 - 10:20	Multifactorial genetic disorders Dr. M. A. Ergün
		10:30 - 11:20	Medicine and Philosophy Dr. V. Bulut
		11:30 - 12:20	Medicine and Philosophy Dr. V. Bulut
		13:30 - 14:20	Bacteriophages Dr. M. Yalınay
		14:30 - 15:20	Mechanisms of actions of antimicrobial drugs and resistance mechanisms Dr. M. Yalınay
		15:30 - 16:20	Mechanisms of actions of antimicrobial drugs and resistance mechanisms Dr. M. Yalınay
		16:30 - 17:20	Free Study Time
FRIDAY	5.01.2024	08:30 - 09:20	CSE - 2
		09:30 - 10:20	
		10:30 - 11:20	
		11:30 - 12:20	
		13:30 - 14:20	Genotype- phenotype correlations Dr. M. A. Ergün
		14:30 - 15:20	Familial Cancer Syndromes Dr. M. A. Ergün
		15:30 - 16:20	General properties and classification of fungi Dr. A. Kalkancı
		16:30 - 17:20	Free Study Time
SATURDAY	6.01.2024	08:30 - 09:20	
SUNDAY	7.01.2024	08:30 - 09:20	

MONDAY	8.01.2024	08:30 - 09:20	Laboratory methods in antibiotic selection Dr. M. Yalınay	
		09:30 - 10:20	Basic life support and relief of foreign bodies from airway Dr. M. A. Aslaner	
		10:30 - 11:20	Fungi-host relationship Dr. A. Kalkancı	
		11:30 - 12:20	Virulence factors of fungi and mycotoxins Dr. A. Kalkancı	
		13:30 - 14:20	ENGLISH	
		14:30 - 15:20	ELECTIVE COURSES	
		15:30 - 16:20	ELECTIVE COURSES	
		16:30 - 17:20	ELECTIVE COURSES	
TUESDAY	9.01.2024	08:30 - 09:20	<b>M. Microbiology LAB</b> Antibiotic susceptibility tests Group A	
		09:30 - 10:20	General properties of molds Dr. A. Kalkancı	
		10:30 - 11:20	General properties of yeast Dr. A. Kalkancı	
		11:30 - 12:20	First aid in miscellaneous conditions Dr. G. Kadı	
		13:30 - 14:20	Philosophy of Science Dr. B. Küçük Biçer	
		14:30 - 15:20	Philosophy of Science Dr. B. Küçük Biçer	
		15:30 - 16:20	Free Study Time	
		16:30 - 17:20	<b>M. Microbiology LAB</b> Antibiotic susceptibility tests Group B	
WEDNESDAY	10.01.2024	18:00 - 18:50	Ataturk's Principles and History of His Revolutions	
		08:30 - 09:20	Free Study Time	
		09:30 - 10:20	General properties and structure of viruses Dr. A. E. Şahin	
		10:30 - 11:20	General properties and structure of viruses Dr. A. E. Şahin	
		11:30 - 12:20	Sound, physical characteristics and formation of sound, Ultrasound formation and piezoelectric phenomenon, Use of Ultrasound in Medicine Dr. M. Eşmekaya	
		13:30 - 14:20	Sound, physical characteristics and formation of sound, Ultrasound formation and piezoelectric phenomenon, Use of Ultrasound in Medicine Dr. M. Eşmekaya	
		14:30 - 15:20	Free Study Time	
		15:30 - 16:20	Free Study Time	
THURSDAY	11.01.2024	16:30 - 17:20	Turkish Language	
		08:30 - 09:20	Free Study Time	
		09:30 - 10:20	Viral genetics Dr. A. Kalkancı	
		10:30 - 11:20	Virus-host relationship Dr. K. Çağlar	
		11:30 - 12:20	Virus-host relationship Dr. K. Çağlar	

		13:30 - 14:20	<b>M. Genetic LAB:</b> Prenatal and postnatal cell culture Group A
		14:30 - 15:20	
		15:30 - 16:20	<b>M. Genetic LAB:</b> Prenatal and postnatal cell culture Group B
		16:30 - 17:20	
FRIDAY	12.01.2024	08:30 - 09:20	<b>CSE - 3</b>
		09:30 - 10:20	
		10:30 - 11:20	
		11:30 - 12:20	
		13:30 - 14:20	
		14:30 - 15:20	
		15:30 - 16:20	
		16:30 - 17:20	
SATURDAY	13.01.2024		
SUNDAY	14.01.2024		
MONDAY	15.01.2024 DIII KOMİTE	08:30 - 09:20	<b>M. Biochemistry LAB:</b> Determinations of urine bilirubine and urobilinogen Group B
		09:30 - 10:20	
		10:30 - 11:20	<b>M. Biochemistry LAB:</b> Determinations of urine bilirubine and urobilinogen Group A
		11:30 - 12:20	
		13:30 - 14:20	<b>ENGLISH</b>
		14:30 - 15:20	
		15:30 - 16:20	<b>ELECTIVE COURSES</b>
		16:30 - 17:20	
TUESDAY	16.01.2024	08:30 - 09:20	<b>Free Study Time</b>
		09:30 - 10:20	Viral oncogenesis Dr. K. Çağlar
		10:30 - 11:20	Piezoelectric structures in tissues, Recovery of bone break, Invasive and non-invasive techniques Dr. M. Eşmekaya
		11:30 - 12:20	
		13:30 - 14:20	<b>M. Microbiology LAB:</b> Fungi Group A
		14:30 - 15:20	<b>M. Microbiology LAB:</b> Fungi Group B
		15:30 - 16:20	<b>Free Study Time</b>

		16:30 - 17:20	Free Study Time
WEDNESDAY	17.01.2024	08:30 - 09:20	5İ exams
		09:30 - 10:20	
		10:30 - 11:20	
		11:30 - 12:20	
		13:30 - 14:20	Introduction to molecular microbiology Dr. M. Yalınay
		14:30 - 15:20	Serological reactions and microorganism antigens Dr. K. Çağlar
		15:30 - 16:20	Free Study Time
		16:30 - 17:20	Free Study Time
THURSDAY	18.01.2024	08:30 - 09:20	5İ exams
		09:30 - 10:20	
		10:30 - 11:20	
		11:30 - 12:20	
		13:30 - 14:20	Introduction to microbiota Dr. M. Yalınay
		14:30 - 15:20	Introduction to parasitology and parasitism Dr. K. Çağlar
		15:30 - 16:20	Free Study Time
		16:30 - 17:20	Free Study Time
FRIDAY	19.01.2024	08:30 - 09:20	5İ exams
		09:30 - 10:20	
		10:30 - 11:20	
		11:30 - 12:20	
		13:30 - 14:20	
		14:30 - 15:20	
		15:30 - 16:20	
		16:30 - 17:20	
SATURDAY	20.01.2024	08:30 - 09:20	SEMESTER HOLIDAY
SUNDAY	21.01.2024	08:30 - 09:20	
SATURDAY	3.02.2024	08:30 - 09:20	
SUNDAY	4.02.2024	08:30 - 09:20	

MONDAY	5.02.2024	08:30 - 09:20	<b>Histology LAB:</b> Fat tissue stains Group B <b>M. Biochemistry LAB:</b> Determination of serum inorganic phosphate Group A
		09:30 - 10:20	
		10:30 - 11:20	<b>Histology LAB:</b> Fat tissue stains Group A <b>M. Biochemistry LAB:</b> Determination of serum inorganic phosphate Group B
		11:30 - 12:20	
		13:30 - 14:20	Free Study Time
		14:30 - 15:20	Free Study Time
		15:30 - 16:20	Free Study Time
TUESDAY	6.02.2024	16:30 - 17:20	Free Study Time
		08:30 - 09:20	<b>M. Microbiology LAB:</b> Serological methods Group A
		09:30 - 10:20	Epidemiology and control of parasitic infections Dr. K. Çağlar
		10:30 - 11:20	General properties of protozoa Dr. F. Doğruman Al
		11:30 - 12:20	Free Study Time
		13:30 - 14:20	Free Study Time
		14:30 - 15:20	General properties of helminths Dr. F. Doğruman Al
WEDNESDAY	7.02.2024	15:30 - 16:20	Medical entomology Dr. A. Kalkancı
		16:30 - 17:20	<b>M. Microbiology LAB:</b> Serological methods Group B
		08:30 - 09:20	<b>M. Microbiology LAB:</b> Parasites Group B
		09:30 - 10:20	Mechanisms of actions of antiviral, antifungal, antiparasitic drugs and resistance mechanisms Dr. A. Kalkancı
		10:30 - 11:20	Immune response to the microorganisms and escape mechanisms from immune system Dr. A. Kalkancı
		11:30 - 12:20	Free Study Time
		13:30 - 14:20	Free Study Time
THURSDAY	8.02.2024	14:30 - 15:20	Free Study Time
		15:30 - 16:20	Free Study Time
		16:30 - 17:20	<b>M. Microbiology LAB:</b> Parasites Group A
		08:30 - 09:20	<b>Histology LAB:</b> Make-up Group A
		09:30 - 10:20	<b>M. Genetic LAB:</b> Harvesting and banding procedure of huinan chromosomes- images of abnomial karyotypes Group B
		10:30 - 11:20	<b>Histology LAB:</b> Make-up Group A
		11:30 - 12:20	<b>M. Genetic LAB:</b> Harvesting and banding procedure of huinan chromosomes- images of abnomial karyotypes Group B

		13:30 - 14:20	Free Study Time
		14:30 - 15:20	Free Study Time
		15:30 - 16:20	Free Study Time
		16:30 - 17:20	Free Study Time
FRIDAY	9.02.2024	08:30 - 09:20	<b>CSE - 4</b>
		09:30 - 10:20	
		10:30 - 11:20	
		11:30 - 12:20	
		13:30 - 14:20	
		14:30 - 15:20	
		15:30 - 16:20	
		16:30 - 17:20	
SATURDAY	10.02.2024		
SUNDAY	11.02.2024		
MONDAY	12.02.2024	08:30 - 09:20	Free Study Time
		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	Free Study Time
		14:30 - 15:20	Free Study Time
		15:30 - 16:20	Free Study Time
		16:30 - 17:20	Free Study Time
TUESDAY	13.02.2024	08:30 - 09:20	<b>CELL BIOLOGY COMMITTEE EXAM</b>
		09:30 - 10:20	
		10:30 - 11:20	
		11:30 - 12:20	