

"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."



Tıp Fakültesi

MARMARA UNIVERSITY
EASTERN MEDITERRANEAN UNIVERSITY
INTERNATIONAL MEDICAL SCHOOL



HEMATOPOIETIC SYSTEM AND RELATED DISORDERS
YEAR 2 COURSE 3
December 11th, 2023 – January 25th, 2024

Year 2 Coordinators

Prof. Özgür Kasımay & Assist. Prof. M. Burak AKSU & Assoc. Prof. Mümtaz GÜRAN

Module Coordinators

Prof. Rezzan GÜLHAN & Assoc. Prof. Nilüfer GÜZOĞLU

Coordinators of Multidisciplinary Students' Lab.

Prof. Betül YILMAZ & Assoc. Prof. Ergül Mutlu
ALTUNDAĞ

Coordinators of Clinical Skill Lab.

Prof. Pemra ÜNALAN & Assist. Prof. Bülent SEZGİN

Coordinators of ICS Res. Lab.

Prof. Pemra ÜNALAN & Assist. Prof. İlke AKÇAY

Vice-Chief Coordinators

Assessment

Assist. Prof. Cevdet NACAR & Assist. Prof. H. Eren
SAKALLI

Students' Affairs

Asist. Prof. Can ERZİK
Inst. Ayşen ŞEKERİM

Chief Coordinators

Prof. Hasan R. YANANLI & Assist. Prof. Masoud
AFSHANI

**Coordinator of Medical Education Program
Evaluation and Development Commission**

Prof. Harika ALPAY

Coordinator of the Joint Program

Prof. Ümit Süleyman ŞEHİRLİ

Dean (EMU) (a)

Assist. Prof. İlke AKÇAY

Dean (MU)

Prof. Ümit Süleyman ŞEHİRLİ

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LEARNING OUTCOMES / COMPETENCIES

- A. **Clinical Care: Qualified patient care and community-oriented health care**
 - 1. Basic clinical skills
 - 2. The organization and management of the patient and the patient care
 - 3. The organization and the management of health care delivery services / system
 - 4. Health promotion and disease prevention
- B. **Medical Knowledge and Evidence-Based Medicine**
 - 5. Appropriate information retrieval and management skills
 - 6. The integration of knowledge, critical thinking and evidence-based decision making
 - 7. Scientific methods and basic research skills
- C. **Professional Attitudes and Values**
 - 8. Communication skills and effective communication with patients / patient relatives
 - 9. Interpersonal relationships and team working
 - 10. Ethical and professional values, responsibilities
 - 11. Individual, social and cultural values and responsibilities
 - 12. Reflective practice and continuing development
 - 13. Healthcare delivery systems, management and community-oriented health care
 - 14. Education and counseling

PHASE-1 LEARNING OBJECTIVES

- 1. Understanding the normal structures and functions of human body
- 2. Correlating the basic concepts and principles to each other that define health and disease; applying basic concepts and principles to health and disease conditions
- 3. Developing clinical problem solving, clinical reasoning and evaluation skills by integrating biomedical, clinical, social and humanities knowledge
- 4. Gaining basic clinical skills by applications in simulated settings.
- 5. Awareness of the professional values in health and disease processes (professional, individual, societal) and acquisition necessary related skills
- 6. Evaluating critically and synthesizing all the medical evidence and perform respecting scientific, professional and ethical values
- 7. Acquisition skills in reflective thinking and practicing, being open to continuous individual / professional development.

PHASES – 1 THEMA/ORGAN SYSTEM-BASED COURSE PROGRAMS

Year 1, Course 1: Introduction to Cell and Cellular Replication

Year 1, Course 2: Cellular Metabolism and Transport

Year 1, Course 3: Development and Organization of Human Body

Year 1, Course 4: Introduction to Nervous System and Human Behavior

Year 2, Course 1: Cell and Tissue Injury I

Year 2, Course 2: Cell and Tissue Injury II

Year 2, Course 3: Hematopoietic System and Related Disorders

Year 2, Course 4: Musculoskeletal, Integumentary Systems and Related Disorders

Year 2, Course 5: Respiratory System and Related Disorders

Year 3, Course 1: Cardiovascular System and Related Disorders

Year 3, Course 2: Gastrointestinal System, Metabolism and Related Disorders

Year 3, Course 3: Nervous System and Related Disorders

Year 3, Course: Growth, Development, Mental Health and Related Disorders

Year 3, Course 5: Urinary and Reproductive System and Related Disorders

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HEMATOPOIETIC SYSTEM AND RELATED DISORDERS

AIM and LEARNING OBJECTIVES of COURSE

Aim: At the end of this committee, second year students will gain knowledge about the development, structure and physiology of the hematopoietic system and pathogenesis of the disorders related to system. They will also gain knowledge about the signs and symptoms of hematopoietic disorders, related risk factors, prevention, diagnosis, and principles of treatment.

Learning Objectives: At the end of this committee, second year students will,

1. Understand the development and histology of the lymphoid organs and blood
2. Identify the structure and function of the hematopoietic system
3. Define the pathologic processes in hematological disorders
4. Gain knowledge about microorganisms affect the hematopoietic system and their pathogenesis in infectious process
5. Gain knowledge about the risk groups, risk factors related to hematological disorders and preventive measures
6. Gain knowledge about the signs and symptoms of these disorders
7. Gain knowledge about the approach to diagnosis, and principles of treatment in hematological disorders
8. Define the pharmacotherapy of hematological disorders
9. Acquire skills necessary to perform experimental applications.

ASSESSMENT SYSTEM

Module examination: Written exam at the end of the course and performance during the module

Practical examination: Practical exams at the end of course

Course examination: Written exam at the end of course

PROGRAM EVALUATION

Evaluation at the end of the course, is done both orally and by using structured evaluation forms.

DEPARTMENTS PARTICIPATING IN COURSE-2.3

- Anatomy
- Biochemistry
- Family Medicine
- Histology and Embryology
- Genetics
- Infectious Diseases
- Medical Biology

- Microbiology
- Pathology
- Pharmacology
- Physiology
- Public Health
- Internal Medicine

LECTURERS / TUTORS

Alper Yıldırım, Assoc. Prof., Physiology
Amber Eker Bakkaloğlu, Assoc. Prof., Neurology
Arzu Akşit İlki, Prof., Microbiology
Aslihan Engin Bozoğlu, Inst., German Language
Asu Fergün Yılmaz, Assist. Prof., Internal Medicine
Berfu Çerçi Öngün, Inst. Dr., Anatomy
Betül Yılmaz, Prof., Biochemistry
Bülent Sezgin, Assist. Prof., Internal Medicine

Lütfiye Mülazimoğlu Durmuşoğlu, Prof., Infectious Diseases
Masoud Afshani, Assist. Prof., Histology and Embryology
Mehmet Akman, Prof., Family Medicine
Mehmet Burak Aksu, Assist. Prof., Medical Microbiology
Mümtaz Güran, Assoc. Prof., Microbiology
Mustafa Batıbeniz, Inst., Arts and Crafts
Nilüfer Güzoğlu, Assoc. Prof., Neonatology
Nurver Ülger Prof., Microbiology

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Cemal Gürkan., Inst., Forensic Sciences Deren Çeker, Inst. Dr., Medical Anthropology Dilek Akakin, Prof., Histology and Embryology Dilek Yağcı Çağlayık, Assoc. Prof., Infectious Diseases Dilşad Save, Prof., Public Health Emine Özerinç, Instructor of Turkish Language Ergül Mutlu Altundağ, Assoc., Prof., Medical Biochemistry Goncagül Haklar, Prof., Medical Biochemistry Gürkan Sert, Prof., Medical Ethics Fatih Eren, Prof., Medical Biology Halil Eren Sakallı, Asst. Prof., Pharmacology Hatice Efehan, Asst. Prof., Anatomy Hızır Kurtel, Prof., Physiology Hülya Akan, Prof., Family Medicine	Özlem Tuğçe Kaya, Assoc. Prof., Histology and Embryology Özgür Kasımay, Prof., Physiology Pınar Ata, Prof., Medical Genetics Saime Batırel, Assoc. Prof., Medical Biochemistry Süheyla Bozkurt, Prof., Pathology Tayfur Toptaş Assoc. Prof., Internal Medicine Tülin Tuğlular, Prof., Internal Medicine Ufuk Hasdemir, Prof., Microbiology Ümit Süleyman Şehirli, Prof., Anatomy Volkan Korten Prof., Infectious Diseases Zehra Boracı, Inst. Dr., Emergency Medicine
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READING / STUDYING MATERIALS

- Manual of Pediatric Hematology & Oncology, Philip Lanzkowsky
- Nathan and Oski's Hematology of Infancy and Childhood, David G. Nathan, Stuart H. Orkin, A. Thomas Look, David Ginsburg.
- Manual of Clinical Hematology, Joseph J Mazza (Lippincott Williams & Wilkins).
- A Color Atlas of Comperative, Diagnostic and Experimental Hematology, C.A. Smith, et al., London, Wolfe, 1994.
- Wintrobe's Clinical Hematology, G. Richard Lee, et al., Philedelphia, Lea &Febiger, 2008.
- Kan Hastalıkları, B. Berkarda, Istanbul, .U. Basım ve Yayınevi, 2003
- Principles of Physiology, Berne & Levy
- Textbook of Physiology, Guyton and Hall
- Clinical Diagnosis and Management by Laboratory Methods, John Bernard Henry (Saunders).
- Medical Microbiology; Patrick R Murray, Michael A. Pfaller, Ken S. Rosenthal.
- Jawetz, Melnick, and Adelberg's Medical Microbiology (Lange Basic Science).
- Basic & Clinical Pharmacology ISBN: 0071410929 Copyright year: 2004 Bertram G Katzung Ninth edition.
- Goodman & Gilman's The Pharmacological Basis of Therapeutics tenth edition (August 13, 2001) McGraw-Hill Professional ISBN-10: 0071354697.
- Aster JC Disease of White Blood Cells, Lymph nodes, spleen. In: Kumar V, Abbas AK, Fausto N. Aster JC (eds). Robbins and Cotran Pathological basis of disease. 8th ed. Philadelphia: Elsevier Saunders. 2010: 589-639.

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Discipline	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Anatomy	2	1	3
Biochemistry	11	2	13
Family Medicine	1		1
Genetics	2		2
Histology and Embryology	6	2	8
Infectious Diseases	4		4
Internal Medicine	25		25
Medical Biology	2		2
Microbiology	9	4	13
Pathology	5	1	6
Pharmacology	5		5
Physiology	5	3	8
Public Health	2		2
Subtotal	79	13	92
ICS-2: Student Research Activity (SRA)			
ICS-2: Basic Clinical Skills			
Elective Course-II	6		
TFMS 201- Turkish For Medical Students-III	20		
TFMS 201- Turkish For Medical Students-III (Interactive session for Foreign Students)			
PBL MODULE	8		
TOTAL			

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		THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR	
Week – 1st (11 December – 15 December, 2023)				
Calendar Days			Instructor Name	Lecture Platform
Cyprus Local Time	Turkey Local Time			
Monday		11 December		
08:40-09:30	09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
09:40-10:30	10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	12:40-13:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	14:40-15:30	Introduction to course	Dr. Mümtaz Güran	IN CLASS
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Tuesday		12 December		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	Anatomy of the lymphoid organs	Dr. Ümit Süleyman Şehirli	MS TEAMS
11:40-12:30	12:40-13:30	Lymphoid circulation	Dr. Ümit Süleyman Şehirli	MS TEAMS
13:40-14:30	14:40-15:30	Lymphoid organs	Dr. Dilek Akakın	MS TEAMS
14:40-15:30	15:40-16:30	Lymphoid organs	Dr. Dilek Akakın	MS TEAMS
15:40-16:30	16:40-17:30	Histology of blood	Dr. Özlem Tuğçe Kaya	MS TEAMS
16:40-17:30	17:40-18:30	Histology of blood	Dr. Özlem Tuğçe Kaya	MS TEAMS
Wednesday		13 December		

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08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	Constituents of blood	Dr. Ergül Mutlu Altundağ	IN CLASS
11:40-12:30	12:40-13:30	Hematopoiesis	Dr. Masoud Afshani	IN CLASS
13:40-14:30	14:40-15:30	Anatomy LAB: Anatomy of lymphoid organs-Group A	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
14:40-15:30	15:40-16:30	Anatomy LAB: Anatomy of lymphoid organs-Group B	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
15:40-16:30	16:40-17:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS
16:40-17:30	17:40-18:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS
Thursday		14 December		
08:40-09:30	09:40-10:30	Y3C2 COMMITTEE EXAM		
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30	Structure and function of white blood cells	Dr. Ergül Mutlu Altundağ	IN CLASS
14:40-15:30	15:40-16:30	Structure and function of white blood cells	Dr. Ergül Mutlu Altundağ	IN CLASS
15:40-16:30	16:40-17:30	Development of lymphoid organs	Dr. Masoud Afshani	IN CLASS
16:40-17:30	17:40-18:30	ICS-2 Research: Meeting with mentor*		* Research groups are expected to meet their mentors during these hours. If the mentor's schedule is not available, another suitable time can be arranged.
Friday		15 December		
08:40-09:30	09:40-10:30	Biochemistry of blood coagulation and fibrinolysis	Dr. Goncagül Haklar	IN CLASS
09:40-10:30	10:40-11:30	Biochemistry of blood coagulation and fibrinolysis	Dr. Goncagül Haklar	IN CLASS

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10:40-11:30	11:40-12:30	Turkish For Medical Students-III (Interactive session for Foreign Students)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	12:40-13:30	Turkish For Medical Students-III (Interactive session for Foreign Students)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	14:40-15:30	Turkish For Medical Students-III (Interactive session for Foreign Students)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	15:40-16:30	Turkish For Medical Students-III (Interactive session for Foreign Students)	Inst. Emine Özerinç	IN CLASS
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Week – 2nd (18 December – 22 December, 2023)				
Calendar Days			Instructor Name	Lecture Platform
Cyprus Local Time	Turkey Local Time			
Monday		18 December		
08:40-09:30	09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
09:40-10:30	10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	12:40-13:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	14:40-15:30	PBL 1 - Anemia	Dr. Mümtaz Güran Dr. Nilüfer Güzoğlu Dr. Ergül Mutlu Altundağ	IN CLASS
14:40-15:30	15:40-16:30	PBL 1 - Anemia	Dr. Amber Eker Dr. Hail Eren Sakallı	
15:40-16:30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Dr. Deren Çeker	IN CLASS
16:40-17:30	17:40-18:30		Inst. Aslihan Engin Bozoğlu	
Tuesday		19 December		

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08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	White and red blood cells	Dr. Özgür Kasımay	IN CLASS
10:40-11:30	11:40-12:30	White and red blood cells	Dr. Özgür Kasımay	IN CLASS
11:40-12:30	12:40-13:30	Blood groups	Dr. Özgür Kasımay	IN CLASS
13:40-14:30	14:40-15:30	Physiology LAB: Blood Physiology-Group A	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidisciplinary Lab.
		Histology LAB: Blood and Lymphoid organs-Group B	Dr. Masoud Afshani	Multidisciplinary Lab.
14:40-15:30	15:40-16:30	Physiology LAB: Blood Physiology-Group A	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidisciplinary Lab.
		Histology LAB: Blood and Lymphoid organs-Group B	Dr. Masoud Afshani	Multidisciplinary Lab.
15:40-16:30	16:40-17:30	Physiology LAB: Blood Physiology-Group A	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidisciplinary Lab.
16:40-17:30	17:40-18:30	STUDY TIME		
Wednesday		20 December		
08:40-09:30	09:40-10:30	Structure and function of erythrocytes	Dr. Saime Batirel	IN CLASS
09:40-10:30	10:40-11:30	Structure and function of erythrocytes	Dr. Saime Batirel	IN CLASS
10:40-11:30	11:40-12:30	Biochemical aspect of anemia	Dr. Saime Batirel	IN CLASS
11:40-12:30	12:40-13:30	Biochemical aspect of anemia	Dr. Saime Batirel	IN CLASS
13:40-14:30	14:40-15:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
		Biochemistry LAB: Examination of red blood cells (Group A)	Dr. Saime Batirel Dr. Ergül Mutlu Altundağ	IN CLASS
14:40-15:30	15:40-16:30	Turkish For Medical Students-III (Interactive session for Foreign Students)	Inst. Emine Özerinç	IN CLASS
		Biochemistry LAB: Examination of red blood cells (Group A)	Dr. Saime Batirel Dr. Ergül Mutlu Altundağ	IN CLASS
15:40-16:30	16:40-17:30	Biochemistry LAB: Examination of red blood cells (Group B)	Dr. Saime Batirel Dr. Ergül Mutlu Altundağ	IN CLASS
16:40-17:30	17:40-18:30	Biochemistry LAB: Examination of red blood cells (Group B)	Dr. Saime Batirel Dr. Ergül Mutlu Altundağ	IN CLASS

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Thursday		21 December		
08:40-09:30	09:40-10:30	Structure and function of hemoglobin	Dr. Ayşe Mine Yılmaz	MS TEAMS
09:40-10:30	10:40-11:30	Structure and function of hemoglobin	Dr. Ayşe Mine Yılmaz	MS TEAMS
10:40-11:30	11:40-12:30	Platelets: Coagulation and fibrinolysis	Dr. Hızır Kurtel	MS TEAMS
11:40-12:30	12:40-13:30	Platelets: Coagulation and fibrinolysis	Dr. Hızır Kurtel	MS TEAMS
13:40-14:30	14:40-15:30	Physiology LAB: Blood Physiology-Group B	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidisciplinary Lab.
		Histology LAB: Blood and Lymphoid organs-Group A	Dr. Masoud Afshani	Multidisciplinary Lab.
14:40-15:30	15:40-16:30	Physiology LAB: Blood Physiology-Group B	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidisciplinary Lab.
		Histology LAB: Blood and Lymphoid organs-Group A	Dr. Masoud Afshani	Multidisciplinary Lab.
15:40-16:30	16:40-17:30	Physiology LAB: Blood Physiology-Group B	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidisciplinary Lab.
16:40-17:30	17:40-18:30	ICS-2 Research: Meeting with mentor*	* Research groups are expected to meet their mentors during these hours. If the mentor's schedule is not available, another suitable time can be arranged.	
Friday		22 December		
08:40-09:30	09:40-10:30	ICS-2: HTx +Introduction to Physical Examination	Dr. Bülent Sezgin	IN CLASS
09:40-10:30	10:40-11:30	ICS-2: HTx +Introduction to Physical Examination	Dr. Bülent Sezgin	IN CLASS
10:40-11:30	11:40-12:30	ICS-2: Pediatric History Taking	Dr. Nilüfer Güzoğlu	IN CLASS
11:40-12:30	12:40-13:30	ICS-2: Pediatric History Taking	Dr. Nilüfer Güzoğlu	IN CLASS
13:40-14:30	14:40-15:30	Turkish For Medical Students-III (Interactive session for Foreign Students)	Inst. Emine Özerinç	IN CLASS

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14:40-15:30	15:40-16:30	Turkish For Medical Students-III (Interactive session for Foreign Students)	Inst. Emine Özerinç	IN CLASS
15:40-16:30	16:40-17:30	Turkish For Medical Students-III (Interactive session for Foreign Students)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	17:40-18:30	Turkish For Medical Students-III (Interactive session for Foreign Students)	Inst. Emine Özerinç	IN CLASS
Week – 3rd (25 December – 29 December, 2023)				
Calendar Days			Instructor Name	Lecture Platform
Cyprus Local Time	Turkey Local Time			
Monday		25 December		
08:40-09:30	09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
09:40-10:30	10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	12:40-13:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16:30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Dr. Deren Çeker Inst. Aslıhan Engin Bozoğlu	IN CLASS
16:40-17:30	17:40-18:30			
Tuesday		26 December		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Iron metabolism and iron deficiencies	Dr. Asu Fergün Yılmaz	IN CLASS
10:40-11:30	11:40-12:30	Classification and clinical approach to anemia	Dr. Asu Fergün Yılmaz	IN CLASS
11:40-12:30	12:40-13:30	Megaloblastic anemias	Dr. Asu Fergün Yılmaz	IN CLASS

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13:40-14:30	14:40-15:30	Immune hemolytic anemias	Dr. Asu Fergün Yılmaz	IN CLASS
14:40-15:30	15:40-16:30	Non-immune acquired hemolytic anemias	Dr. Asu Fergün Yılmaz	IN CLASS
15:40-16:30	16:40-17:30	Multiple myeloma and other paraproteinemias	Dr. Asu Fergün Yılmaz	IN CLASS
16:40-17:30	17:40-18:30	Pharmacotherapy of anemia	Dr. Halil Eren Sakallı	IN CLASS
Wednesday		27 December		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Viral hemorrhagic diseases	Dr. Dilek Yağcı Çağlayık	MS TEAMS
10:40-11:30	11:40-12:30	Toxoplasmosis	Dr. Ufuk Hasdemir	MS TEAMS
11:40-12:30	12:40-13:30	Sepsis	Dr. Lütfiye Mülazımoğlu Durmuşoğlu	MS TEAMS
13:40-14:30	14:40-15:30	Transfusion medicine: Blood components	Dr. Asu Fergün Yılmaz	IN CLASS
14:40-15:30	15:40-16:30	Blood transfusion indications and complications	Dr. Asu Fergün Yılmaz	IN CLASS
15:40-16:30	16:40-17:30	PBL 2 - Anemia	Dr. Mümtaz Güran Dr. Nilüfer Güzoğlu	IN CLASS
16:40-17:30	17:40-18:30	PBL 2 - Anemia	Dr. Ergül Mutlu Altundağ Dr. Amber Eker Dr. Hail Eren Sakallı	
Thursday		28 December		
08:40-09:30	09:40-10:30	ICS-2: HIM-Arts and Humanities	Dr. Mehmet Akman Dr. Bülent Sezgin	IN CLASS
09:40-10:30	10:40-11:30	ICS-2: HIM-Arts and Humanities	Dr. Mehmet Akman Dr. Bülent Sezgin	IN CLASS
10:40-11:30	11:40-12:30	ICS-2: HIM-Arts and Humanities	Dr. Mehmet Akman Dr. Bülent Sezgin	IN CLASS
11:40-12:30	12:40-13:30	ICS-2: HIM-Arts and Humanities	Dr. Mehmet Akman Dr. Bülent Sezgin	IN CLASS

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13:40-14:30	14:40-15:30	ICS-2: HIM-Arts and Humanities	Dr. Mehmet Akman Dr. Bülent Sezgin	IN CLASS
14:40-15:30	15:40-16:30	ICS-2: HIM-Arts and Humanities	Dr. Mehmet Akman Dr. Bülent Sezgin	IN CLASS
15:40-16-30	16:40-17:30	ICS-2: HIM-Arts and Humanities	Dr. Mehmet Akman Dr. Bülent Sezgin	IN CLASS
16:40-17-30	17:40-18:30	ICS-2: HIM-Arts and Humanities	Dr. Mehmet Akman Dr. Bülent Sezgin	IN CLASS
Friday		29 December		
08:40-09:30	09:40-10:30	ICS-2: HIM-Arts and Humanities	Dr. Mehmet Akman Dr. Bülent Sezgin	IN CLASS
09:40-10:30	10:40-11:30	ICS-2: HIM-Arts and Humanities	Dr. Mehmet Akman Dr. Bülent Sezgin	IN CLASS
10:40-11:30	11:40-12:30	ICS-2: HIM-Arts and Humanities	Dr. Mehmet Akman Dr. Bülent Sezgin	IN CLASS
11:40-12:30	12:40-13:30	ICS-2: HIM-Arts and Humanities	Dr. Mehmet Akman Dr. Bülent Sezgin	IN CLASS
13:40-14:30	14:40-15:30	(Case) An adult patient with lymphadenopathies	Dr. Mehmet Akman	IN CLASS
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16-30	16:40-17:30	ICS-2 Research: Meeting with mentor*	* Research groups are expected to meet their mentors during these hours. If the mentor's schedule is not available, another suitable time can be arranged.	
16:40-17-30	17:40-18:30	STUDY TIME		
Week – 4th (01 January– 05 January, 2024)				
Calendar Days			Instructor Name	Lecture Platform
Cyprus Local Time	Turkey Local Time			
Monday		01 January		
08:40-09:30	09:40-10:30	NEW YEAR'S DAY		
09:40-10:30	10:40-11:30			

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10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30			
14:40-15:30	15:40-16:30			
15:40-16:30	16:40-17:30			
16:40-17:30	17:40-18:30			
Tuesday		02 January		
08:40-09:30	09:40-10:30	Malaria and other infections due to blood and tissue protozoa	Dr. Nurver Ülger	MS TEAMS
09:40-10:30	10:40-11:30	Malaria and other infections due to blood and tissue protozoa	Dr. Nurver Ülger	MS TEAMS
10:40-11:30	11:40-12:30	Microbiology LAB: Diagnosis of hematopoietic system infections	Dr. Mümtaz Güran	Multidisciplinary Lab.
11:40-12:30	12:40-13:30	Microbiology LAB: Diagnosis of hematopoietic system infections	Dr. Mümtaz Güran	Multidisciplinary Lab.
13:40-14:30	14:40-15:30	Microbiology LAB: Diagnosis of hematopoietic system infections	Dr. Mümtaz Güran	Multidisciplinary Lab.
14:40-15:30	15:40-16:30	Microbiology LAB: Diagnosis of hematopoietic system infections	Dr. Mümtaz Güran	Multidisciplinary Lab.
15:40-16:30	16:40-17:30	Biological modifiers	Dr. Halil Eren Sakallı	IN CLASS
16:40-17:30	17:40-18:30	Anticancer chemotherapy	Dr. Halil Eren Sakallı	IN CLASS
Wednesday		03 January		
08:40-09:30	09:40-10:30	ICS-2: History Taking and IPE (Practice)	Dr. Bülent Sezgin Dr. Nilüfer Güzoğlu Dr. Zehra Boracı Dr. Amber Eker Bakkaloğlu	IN CLASS
09:40-10:30	10:40-11:30	ICS-2: History Taking and IPE (Practice)		
10:40-11:30	11:40-12:30	ICS-2: History Taking and IPE (Practice)		
11:40-12:30	12:40-13:30	ICS-2: History Taking and IPE (Practice)		

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13:40-14:30	14:40-15:30	ICS-2: History Taking and IPE (Practice)	Dr. Bülent Sezgin Dr. Nilüfer Güzoğlu Dr. Zehra Boracı Dr. Amber Eker Bakkaloğlu	IN CLASS
14:40-15:30	15:40-16:30	ICS-2: History Taking and IPE (Practice)		
15:40-16:30	16:40-17:30	ICS-2: History Taking and IPE (Practice)		
16:40-17:30	17:40-18:30	ICS-2: History Taking and IPE (Practice)		
Thursday		04 January		
08:40-09:30	09:40-10:30	Epidemiology of diseases spread by arthropod vectors	Dr. Dilşad Save	MS TEAMS
09:40-10:30	10:40-11:30	Epidemiology of diseases spread by arthropod vectors	Dr. Dilşad Save	MS TEAMS
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	Infectious mononucleosis	Dr. Volkan Korten	IN CLASS
14:40-15:30	15:40-16:30	Infections in immunocompromised host	Dr. Volkan Korten	IN CLASS
15:40-16:30	16:40-17:30	Genetics of hematological disorders	Dr. Pınar Ata	IN CLASS
16:40-17:30	17:40-18:30	Genetics of hematological disorders	Dr. Pınar Ata	IN CLASS
Friday		05 January		
08:40-09:30	09:40-10:30	ICP-2:HIM-Social Concepts 5	Dr. Mehmet Akman	MS TEAMS
09:40-10:30	10:40-11:30	ICP-2:HIM-Social Concepts 5	Dr. Mehmet Akman	MS TEAMS
10:40-11:30	11:40-12:30	ICP-2:HIM-Social Concepts 5	Dr. Hülya Akan	MS TEAMS
11:40-12:30	12:40-13:30	ICP-2:HIM-Social Concepts 5	Dr. Hülya Akan	MS TEAMS
13:40-14:30	14:40-15:30	ICS-2 Research: Critics with groups (Groups 1-6)	Dr. İlke Akçay	IN CLASS
14:40-15:30	15:40-16:30	ICS-2 Research: Critics with groups (Groups 1-6)	Dr. İlke Akçay	IN CLASS
15:40-16:30	16:40-17:30	ICS-2 Research: Critics with groups (Groups 1-6)	Dr. İlke Akçay	IN CLASS
16:40-17:30	17:40-18:30	ICS-2 Research: Critics with groups (Groups 1-6)	Dr. İlke Akçay	IN CLASS
Week – 5th (08 January - 12 January, 2024)				
Calendar Days			Instructor Name	Lecture Platform

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Cyprus Local Time	Turkey Local Time			
Monday		08 January		
08:40-09:30	09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
09:40-10:30	10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	12:40-13:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	14:40-15:30	PBL-3 Anemia	Dr. Mümtaz Güran Dr. Nilüfer Güzoğlu	IN CLASS
14:40-15:30	15:40-16:30	PBL-3 Anemia	Dr. Ergül Mutlu Altundağ Dr. Amber Eker Dr. Hail Eren Sakallı	
15:40-16:30	16:40-17:30	ICS-2 Research: Critics with groups (Groups 7-9)	Dr. İlke Akçay	IN CLASS
16:40-17:30	17:40-18:30	ICS-2 Research: Critics with groups (Groups 7-9)	Dr. İlke Akçay	IN CLASS
Tuesday		09 January		
08:40-09:30	09:40-10:30	Multi-system zoonosis including tuleremia and brucellosis	Dr. Mehmet Burak Aksu	IN CLASS
09:40-10:30	10:40-11:30	Multi-system zoonosis including tuleremia and brucellosis	Dr. Mehmet Burak Aksu	IN CLASS
10:40-11:30	11:40-12:30	Vector borne diseases	Dr. Mehmet Burak Aksu	IN CLASS
11:40-12:30	12:40-13:30	Vector borne diseases	Dr. Mehmet Burak Aksu	IN CLASS
13:40-14:30	14:40-15:30	Introduction to hematology, stem cell, and hematopoiesis	Dr. Tülin Tuğlular	IN CLASS
14:40-15:30	15:40-16:30	Myeloproliferative disorders: CML, Polycythemia Vera, essential thrombocytosis and primary myelofibrosis	Dr. Tülin Tuğlular	IN CLASS
15:40-16:30	16:40-17:30	Myeloproliferative disorders: CML, Polycythemia Vera, essential thrombocytosis and primary myelofibrosis	Dr. Tülin Tuğlular	IN CLASS
16:40-17:30	17:40-18:30	Pharmacotherapy of malaria	Dr. Halil Eren Sakallı	IN CLASS

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Wednesday		10 January		
08:40-09:30	09:40-10:30	Thrombocytopenias and immune thrombocytopenic purpura	Dr. Tülin Tuğlular	IN CLASS
09:40-10:30	10:40-11:30	Lymphocytosis and Chronic lymphocytic leukemia's (CLL)	Dr. Tülin Tuğlular	IN CLASS
10:40-11:30	11:40-12:30	Hodgkin disease and non-Hodgkin lymphomas	Dr. Tülin Tuğlular	IN CLASS
11:40-12:30	12:40-13:30	Hodgkin disease and non-Hodgkin lymphomas	Dr. Tülin Tuğlular	IN CLASS
13:40-14:30	14:40-15:30	ICS-2: Clinical- History taking-Difficult patient/issue	Dr. Amber Eker Bakkaloğlu	IN CLASS
14:40-15:30	15:40-16:30	ICS-2: Clinical- History taking-Difficult patient/issue	Dr. Amber Eker Bakkaloğlu	IN CLASS
15:40-16:30	16:40-17:30	Heavy metals and antagonists	Dr. Halil Eren Sakallı	IN CLASS
16:40-17:30	17:40-18:30	ICS-2 Research: Meeting with mentor*	* Research groups are expected to meet their mentors during these hours. If the mentor's schedule is not available, another suitable time can be arranged.	
Thursday		11 January		
08:40-09:30	09:40-10:30	Y1C2 COMMITTEE EXAM		
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30	ICS-2: HIM-Ethics	Dr. Gürkan Sert	IN CLASS
14:40-15:30	15:40-16:30	ICS-2: HIM-Ethics	Dr. Gürkan Sert	IN CLASS
15:40-16:30	16:40-17:30	ICS-2: HIM-Ethics	Dr. Gürkan Sert	IN CLASS
16:40-17:30	17:40-18:30	ICS-2: HIM-Ethics	Dr. Gürkan Sert	IN CLASS
Friday		12 January		
08:40-09:30	09:40-10:30	ICS-2: HIM-Ethics	Dr. Gürkan Sert	IN CLASS
09:40-10:30	10:40-11:30	ICS-2: HIM-Ethics	Dr. Gürkan Sert	IN CLASS
10:40-11:30	11:40-12:30	ICS-2: HIM-Ethics	Dr. Gürkan Sert	IN CLASS

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11:40-12:30	12:40-13:30	ICS-2: HIM-Ethics	Dr. Gürkan Sert	IN CLASS
13:40-14:30	14:40-15:30	ICS-2: HIM-Ethics	Dr. Gürkan Sert	IN CLASS
14:40-15:30	15:40-16:30	ICS-2: HIM-Ethics	Dr. Gürkan Sert	IN CLASS
15:40-16:30	16:40-17:30	ICS-2: HIM-Ethics	Dr. Gürkan Sert	IN CLASS
16:40-17:30	17:40-18:30	ICS-2: HIM-Ethics	Dr. Gürkan Sert	IN CLASS
Week – 6th (15 January- 19 January, 2024)				
Calendar Days			Instructor Name	Lecture Platform
Cyprus Local Time	Turkey Local Time			
Monday		15 January		
08:40-09:30	09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
09:40-10:30	10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	12:40-13:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	14:40-15:30	PBL-4 Anemia	Dr. Mümtaz Güran Dr. Nilüfer Güzoğlu Dr. Ergül Mutlu Altundağ	IN CLASS
14:40-15:30	15:40-16:30	PBL-4 Anemia	Dr. Amber Eker Dr. Hail Eren Sakallı	
15:40-16:30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batibenz Dr. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
16:40-17:30	17:40-18:30			
Tuesday		16 January		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Introduction to hemolytic anemia's of and mechanism of hemolysis	Dr. Tayfur Toptaş	IN CLASS
10:40-11:30	11:40-12:30	Reading blood smear (slide show)	Dr. Tayfur Toptaş	IN CLASS
11:40-12:30	12:40-13:30	Hemolytic anemia's due to membrane and enzyme defects	Dr. Tayfur Toptaş	IN CLASS

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13:40-14:30	14:40-15:30	Acute leukemia	Dr. Tayfur Toptaş	IN CLASS
14:40-15:30	15:40-16:30	Quantitative disorders of the platelets	Dr. Tayfur Toptaş	IN CLASS
15:40-16:30	16:40-17:30	Acquired and congenital thrombophilias	Dr. Tayfur Toptaş	IN CLASS
16:40-17:30	17:40-18:30	STUDY TIME		
Wednesday		17 January		
08:40-09:30	09:40-10:30	Thalassemias	Dr. Tayfur Toptaş	IN CLASS
09:40-10:30	10:40-11:30	Sickle cell disease	Dr. Tayfur Toptaş	IN CLASS
10:40-11:30	11:40-12:30	Bone marrow failure diseases	Dr. Tayfur Toptaş	IN CLASS
11:40-12:30	12:40-13:30	Hemophilia	Dr. Tayfur Toptaş	IN CLASS
13:40-14:30	14:40-15:30	Systemic fungal infections	Dr. Arzu Akşit İlki	MS TEAMS
14:40-15:30	15:40-16:30	Systemic fungal infections	Dr. Arzu Akşit İlki	MS TEAMS
15:40-16:30	16:40-17:30	Molecular basis of hemoglobinopathies	Dr. Fatih Eren	MS TEAMS
16:40-17:30	17:40-18:30	DNA diagnosis of hemaglobinopathies	Dr. Fatih Eren	MS TEAMS
Thursday		18 January		
08:40-09:30	09:40-10:30	Pathology of bone marrow	Dr. Süheyla Bozkurt	IN CLASS
09:40-10:30	10:40-11:30	Pathology of bone marrow	Dr. Süheyla Bozkurt	IN CLASS
10:40-11:30	11:40-12:30	Neoplastic disorders of lymph node and spleen	Dr. Süheyla Bozkurt	IN CLASS
11:40-12:30	12:40-13:30	Neoplastic disorders of lymph node and spleen	Dr. Süheyla Bozkurt	IN CLASS
13:40-14:30	14:40-15:30	Non-neoplastic disorders of lymph node and spleen	Dr. Süheyla Bozkurt	IN CLASS
14:40-15:30	15:40-16:30	Pathology LAB: Pathology of bone marrow and lymphoid tissues - Group A	Dr. Süheyla Bozkurt	Multidisciplinary Lab.
15:40-16:30	16:40-17:30	Pathology LAB: Pathology of bone marrow and lymphoid tissues - Group B	Dr. Süheyla Bozkurt	Multidisciplinary Lab.
16:40-17:30	17:40-18:30	STUDY TIME		
17:40-18:30	18:40-19:30	STUDY TIME		
Friday		19 January		
08:40-09:30	09:40-10:30	STUDY TIME		

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09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Week – 7th (22 January– 26 January, 2024)				
Calendar Days		Instructor Name	Lecture Platform	
Cyprus Local Time	Turkey Local Time			
Monday		22 January		
08:40-09:30	09:40-10:30	PRACTICAL EXAM		
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30			
14:40-15:30	15:40-16:30			
15:40-16:30	16:40-17:30			
16:40-17:30	17:40-18:30			
Tuesday		23 January		
08:40-09:30	09:40-10:30	PRACTICAL EXAM		
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30			
14:40-15:30	15:40-16:30			

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15:40-16:30	16:40-17:30			
16:40-17:30	17:40-18:30			
Wednesday		24 January		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Thursday		25 January		
08:40-09:30	09:40-10:30	Y2C3 THEORETICAL EXAM		
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30	Committee Exam Feedback Session	Dr. Mümtaz Güran Dr. Halil Eren sakallı	IN CLASS
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Friday		26 January		
08:40-09:30	09:40-10:30			
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			

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13:40-14:30	14:40-15:30			
14:40-15:30	15:40-16:30			
15:40-16:30	16:40-17:30			
16:40-17:30	17:40-18:30			