

MARMARA UNIVERSITY EASTERN MEDITERRANEAN UNIVERSITY INTERNATIONAL MEDICAL SCHOOL





HEMATOPOIETIC SYSTEM AND RELATED DISORDERS YEAR 2 COURSE 3

December 19th, 2022 – February 15th, 2023

Year 2 Coo	ordinators				
Prof. Özgür Kasımay ÇAKIR & Assist. Prof. M.	Burak AKSU & Assoc. Prof. Mümtaz GÜRAN				
PBL Module Coordinators Coordinators of Multidiciplinary Students' Lab.					
Prof. Rezzan GÜLHAN & Assoc. Prof. Nilüfer GÜZOĞLU Prof. Betül YILMAZ & Assoc. Prof. Ergül Mu ALTUNDAĞ					
Coordinators of Clinical Skill Lab. Coordinators of ICS Res. Lab.					
Prof. Pemra ÜNALAN & Assist. Prof. Bülent SEZGİN	Prof. Pemra ÜNALAN & Assist. Prof. İlke AKÇAY				
Vice-Chief Co	oordinators				
Assessment	Students' Affairs				
Assist. Prof. Cevdet NACAR & Assist. Prof. H. Eren	Asisst. Prof. Can ERZİK				
SAKALLI	Inst. Ayşen ŞEKERİM				
Chief Coordinators	Coordinator of Medical Education Program				
Prof. Hasan R. YANANLI & Assist. Prof. Masoud	Evaluation and Development Commission				
AFSHANI	Prof. Harika ALPAY				
Coordinator of the	ne Joint Program				
Prof. Ümit Süle	eyman ŞEHİRLİ				
Dean (EMU)	Dean (MU)				
Prof. Nahide GÖKÇORA	Prof. Ümit Süleyman ŞEHİRLİ				

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

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

DEPARTMENTS PARTICIPATING IN COURSE-2.3

•	Anatomy

course

course

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

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

LECTURERS / TUTORS

Ahmet Topuzoğlu, Prof., Public Health Alper Yıldırım, Assoc. Prof., Physiology Arzu Akşit İlki, Prof., Microbiology Aslihan Engin Bozoğlu, Inst., German Language Asu Fergün Yılmaz, Assist. Prof., Internal Medicine Berfu Çerçi Öngün, Inst. Dr., Anatomy

Course examination: Written exam at the end of

Lütfiye Mülazımoğlu 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

Betül Yılmaz, Prof., Biochemistry
Cemal GURKAN, Inst., Forensic Sciences
Deren ÇEKER, Inst., Medical Anthropology
Dilek Akakın, Prof., Histology and Embryology
Dilek Yağcı Çağlayık, Assoc. Prof., Infectious Diseases
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. Professor of Pharmacology
Hızır Kurtel, Prof., Physiology
Hülya Akan, Prof.,Family Medicine

Nurver Ülger Prof., Microbiology
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

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, c.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.

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)		3	3
ICS-2: Basic Clinical Skills	43	8	51
Elective Course-II	8		8
TFMS 201- Turkish For Medical Students-III	23		23
TFMS 201- Turkish For Medical Students-III (Interactive session for Foreign Students)	15		15
PBL MODULE	8		8
TOTAL	176	24	200

		THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR			
	Week – 1 st (19 December – 23 December, 2022)					
Calendar Days			Instructor Name	Lecture Platform		
Cyprus Local Time	Turkey Local Time					
Monday		19 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	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				
Tuesday		20 December				
08:40-09:30	09:40-10:30	STUDY TIME				
09:40-10:30	10:40-11:30	Introduction to course	Dr. Mümtaz Güran	MS TEAMS		
10:40-11:30	11:40-12:30	Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	IN CLASS		
11:40-12:30	12:40-13:30	Turkish For Medical Students-III (Interactive session)	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	STUDY TIME				
16:40-17-30	17:40-18:30	STUDY TIME				
Wednesday		21 December				

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08:40-09:30	09:40-10:30	White and red blood cells	Dr. Özgür Kasımay	IN CLASS
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	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
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
Thursday		22 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	Blood groups	Dr. Özgür Kasımay	IN CLASS
14:40-15:30	15:40-16:30	Physiology LAB: Blood Physiology-Group A	Dr. Özgür Kasımay Dr. Alper Yıldırım	IN CLASS
15:40-16-30	16:40-17:30	Physiology LAB: Blood Physiology-Group A	Dr. Özgür Kasımay Dr. Alper Yıldırım	IN CLASS
16:40-17-30	17:40-18:30	Physiology LAB: Blood Physiology-Group A	Dr. Özgür Kasımay Dr. Alper Yıldırım	IN CLASS
Friday		23 December		
08:40-09:30	09:40-10:30	STUDY TIME		
00:40 10:20	10:40 11:30	Physiology LAB: Blood Physiology-Group B	Dr. Özgür Kasımay Dr. Alper Yıldırım	IN CLASS
09:40-10:30	10:40-11:30	Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	11:40-12:30	Physiology LAB: Blood Physiology-Group B	Dr. Özgür Kasımay Dr. Alper Yıldırım	IN CLASS

		Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	IN CLASS
11.40 12.20	12:40-13:30	Physiology LAB: Blood Physiology-Group B	Dr. Özgür Kasımay Dr. Alper Yıldırım	IN CLASS
11:40-12:30	12:40-13:30	Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	14:40-15:30	Constituents of blood	Dr. Ergül Mutlu Altundağ	IN CLASS
14:40-15:30	15:40-16:30	PBL-1	Dr. Amber Eker Dr. Nilüfer Güzoğlu	
15:40-16-30	16:40-17:30	PBL-1	Dr. Eren Sakallı Dr. Bülent Sezgin Dr.Mümtaz Güran	IN CLASS
16:40-17-30	17:40-18:30	STUDY TIME		
		Week – 2 nd (26 December – 30 December, 2022	2)	
Calendar Days			Instructor Name	Lecture Platform
Cyprus Local Time	Turkey Local Time			
Monday		26 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		
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15:40-16-30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz	
15:40-16-30 16:40-17-30	16:40-17:30 17:40-18:30			IN CLASS
		(MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology)	Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin	IN CLASS

08:40-09:30	09:40-10:30	Structure and function of white blood cells	Dr. Ergül Mutlu Altundağ	IN CLASS
09:40-10:30	10:40-11:30	Structure and function of white blood cells	Dr. Ergül Mutlu Altundağ	IN CLASS
10:40-11:30	11:40-12:30	Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	12:40-13:30	Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	14:40-15:30	Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	15:40-16:30	Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	IN CLASS
15:40-16-30	16:40-17:30	Anatomy LAB: Anatomy of lymphoid organs-Group A	Dr. Berfu Çerçi Öngün	IN CLASS
16:40-17-30	17:40-18:30	Anatomy LAB: Anatomy of lymphoid organs-Group B	Dr. Berfu Çerçi Öngün	IN CLASS
Wednesday		28 December		
08:40-09:30	09:40-10:30	Biochemistry of blood coagulation and fibrinolysis	Dr. Goncagül Haklar	MS TEAMS
09:40-10:30	10:40-11:30	Biochemistry of blood coagulation and fibrinolysis	Dr. Goncagül Haklar	MS TEAMS
10:40-11:30	11:40-12:30	Structure and function of hemoglobin	Dr. Betül Yılmaz	MS TEAMS
11:40-12:30	12:40-13:30	Structure and function of hemoglobin	Dr. Betül Yılmaz	MS TEAMS
13:40-14:30	14:40-15:30	Structure and function of erythrocytes	Dr. Saime Batırel	IN CLASS
14:40-15:30	15:40-16:30	Structure and function of erythrocytes	Dr. Saime Batırel	IN CLASS
15:40-16-30	16:40-17:30	Biochemical aspect of anemia	Dr. Saime Batırel	IN CLASS
16:40-17-30	17:40-18:30	Biochemical aspect of anemia	Dr. Saime Batırel	IN CLASS
Thursday		29 December		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Hematopoiesis	Dr. Masoud Afshani	IN CLASS
10:40-11:30	11:40-12:30	Biochemistry LAB: Examination of red blood cells (Group A)	Dr. Saime Batırel Dr. Ergül Mutlu Altundağ	IN CLASS

Monday		02 January		
Cyprus Local Time	Turkey Local Time			
Calendar Days			Instructor Name	Lecture Platform
		Week – 3 rd (02 January – 06 January, 2023)		
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16:40-17-30	17:40-18:30	ICS-2: History Taking	Dr. Bülent Sezgin	IN CLASS
15:40-16-30	16:40-17:30	ICS-2: History Taking	Dr. Bülent Sezgin	IN CLASS
14:40-15:30	15:40-16:30	ICS-2: History Taking	Dr. Bülent Sezgin	IN CLASS
13:40-14:30	14:40-15:30	ICS-2: History Taking	Dr. Bülent Sezgin	IN CLASS
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11:40-12:30	12:40-13:30	ICS-2 : Patient Interview	Dr. Bülent Sezgin	IN CLASS
10:40-11:30	11:40-12:30	ICS-2 : Patient Interview	Dr. Bülent Sezgin	IN CLASS
09:40-10:30	10:40-11:30	ICS-2 : Patient Interview	Dr. Bülent Sezgin	IN CLASS
08:40-09:30	09:40-10:30	ICS-2 : Patient Interview	Dr. Bülent Sezgin	IN CLASS
Friday		30 December		
10.40-17-30	17.40-18.30	STODE THE		
15:40-16-30 16:40-17-30	16:40-17:30 17:40-18:30	ICS-2 Research: Meeting with mentor* STUDY TIME	meet their mentors during these hours. If the mentor's schedule is not available, another suitable tim can be arranged.	
			* Research groups ar	•
14:40-15:30	15:40-16:30	Biochemistry LAB: Examination of red blood cells (Group B)	Dr. Saime Batırel Dr. Ergül Mutlu Altundağ	IN CLASS
13:40-14:30	14:40-15:30	Biochemistry LAB: Examination of red blood cells (Group B)	Dr. Saime Batırel Dr. Ergül Mutlu Altundağ	IN CLASS
		Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	12:40-13:30	Biochemistry LAB: Examination of red blood cells (Group A)	Dr. Saime Batırel Dr. Ergül Mutlu Altundağ	IN CLASS
		Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	IN CLASS

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	Platelets: Coagulation and fibrinolysis	Dr. Hızır Kurtel	MS TEAMS
14:40-15:30	15:40-16:30	Platelets: Coagulation and fibrinolysis	Dr. Hızır Kurtel	MS TEAMS
15:40-16-30 16:40-17-30	16:40-17:30 17:40-18:30	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 Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
Tuesday		03 January		
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
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	STUDY TIME		
Wednesday		04 January		
08:40-09:30	09:40-10:30	ICS-2 : Medical documentation	Dr .Ayşe Atasoylu	IN CLASS
09:40-10:30	10:40-11:30	Development of lymphoid organs	Dr. Masoud Afshani	IN CLASS
10:40-11:30	11:40-12:30	Transfusion medicine: Blood components	Dr. Asu Fergün Yılmaz	IN CLASS

11:40-12:30	12:40-13:30	Blood transfusion indications and complications	Dr. Asu Fergün Yılmaz	IN CLASS
13:40-14:30	13:40-14:30 14:40-15:30	Histology LAB: Blood and Lymphoid organs-Group A	Dr. Masoud Afshani	IN CLASS
		Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	15:40-16:30	Histology LAB: Blood and Lymphoid organs-Group A	Dr. Masoud Afshani	IN CLASS
		Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
15:40-16-30	16:40-17:30	Histology LAB: Blood and Lymphoid organs-Group B	Dr. Masoud Afshani	IN CLASS
16:40-17-30	17:40-18:30	Histology LAB: Blood and Lymphoid organs-Group B	Dr. Masoud Afshani	IN CLASS
Thursday		05 January		
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	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		06 January		
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	16:40-17:30 17:40-18:30	PBL-2	Dr. Amber Eker Dr. Nilüfer Güzoğlu Dr. Eren Sakallı Dr. Bülent Sezgin Dr.Mümtaz Güran	IN CLASS
		Week – 4 th (09 January– 13 January, 2023)		
Calendar Days			Instructor Name	Lecture Platform
Cyprus Local Time	Turkey Local Time			
Monday		09 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	14:40-15:30 15:40-16:30	Let's Discover Mental Wellbeing Together Seminar	Inst. Hatice Tüfekçioğlu Inst. Halide Sarp	Rauf Raif Denktas Culture and Congress Center
15:40-16-30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz	IN CLASS
16:40-17-30	17:40-18:30	(MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	62 63
Tuesday		10 January		
08:40-09:30	09:40-10:30	Viral hemorrhagic diseases	Dr. Dilek Yağcı Çağlayık	MS TEAMS
09:40-10:30	10:40-11:30	Toxoplasmosis	Dr. Ufuk Hasdemir	MS TEAMS

10:40-11:30	11:40-12:30	Epidemiology of diseases spread by arthropod vectors	Dr. Ahmet Topuzoğlu	MS TEAMS
11:40-12:30	12:40-13:30	Epidemiology of diseases spread by arthropod vectors	Dr. Ahmet Topuzoğlu	MS TEAMS
13:40-14:30	14:40-15:30	Heavy metals and antagonists	Dr. Eren Sakallı	IN CLASS
14:40-15:30	15:40-16:30	Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	IN CLASS
15:40-16-30	16:40-17:30	Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	IN CLASS
16:40-17-30	17:40-18:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Wednesday		11 January		
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	Biological modifiers	Dr. Eren Sakallı	IN CLASS
14:40-15:30	15:40-16:30	PBL-3	Dr. Amber Eker Dr. Nilüfer Güzoğlu	INICIACO
15:40-16-30	16:40-17:30	PBL-3	Dr. Eren Sakallı Dr. Bülent Sezgin Dr.Mümtaz Güran	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		12 January		
08:40-09:30	09:40-10:30	Malaria and other infections due to blood and tissue protozoa	Dr. Nurver Ülger	IN CLASS
09:40-10:30	10:40-11:30	Malaria and other infections due to blood and tissue protozoa	Dr. Nurver Ülger	IN CLASS
10:40-11:30	11:40-12:30	Microbiology LAB: Diagnosis of hematopoietic system infections	Dr. Nurver Ülger Dr. Mümtaz Güran	IN CLASS

11:40-12:30	12:40-13:30	Microbiology LAB: Diagnosis of hematopoietic system infections	Dr. Nurver Ülger Dr. Mümtaz Güran	IN CLASS
13:40-14:30	14:40-15:30	Microbiology LAB: Diagnosis of hematopoietic system infections	Dr. Nurver Ülger Dr. Mümtaz Güran	IN CLASS
14:40-15:30	15:40-16:30	Microbiology LAB: Diagnosis of hematopoietic system infections	Dr. Nurver Ülger Dr. Mümtaz Güran	IN CLASS
15:40-16-30	16:40-17:30	Infectious mononucleosis	Dr. Volkan Korten	IN CLASS
16:40-17-30	17:40-18:30	Infections in immunocompromised host	Dr. Volkan Korten	IN CLASS
Friday		13 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	Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	MS TEAMS
11:40-12:30	12:40-13:30	Turkish For Medical Students-III (Interactive session)	Inst. Emine Özerinç	MS TEAMS
13:40-14:30	14:40-15:30	Multi-system zoonosis including tuleremia and brucellosis	Dr. Mehmet Burak Aksu	IN CLASS
14:40-15:30	15:40-16:30	Multi-system zoonosis including tuleremia and brucellosis	Dr. Mehmet Burak Aksu	IN CLASS
15:40-16-30	16:40-17:30	Vector borne diseases	Dr. Mehmet Burak Aksu	IN CLASS
16:40-17-30	17:40-18:30	Vector borne diseases	Dr. Mehmet Burak Aksu	IN CLASS
		Week – 5 th (16 January - 20 January, 2023)		
Calendar Days			Instructor Name	Lecture Platform
Cyprus Local Time	Turkey Local Time			
Monday		16 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
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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 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	STUDY TIME		
Tuesday		17 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	Lympocytosis 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	Pharmacotherapy of malaria	Dr. Eren Sakallı	IN CLASS
14:40-15:30	15:40-16:30	ICS-2: Clinical- History taking-Difficult patient/issue	Dr.Amber Eker	IN CLASS
15:40-16-30	16:40-17:30	ICS-2: Clinical- History taking-Difficult patient/issue	Dr.Amber Eker	IN CLASS
16:40-17-30	17:40-18:30	STUDY TIME		
Wednesday		18 January		
08:40-09:30	09:40-10:30	Introduction to hemolytic anemia's of and mechanism of hemolysis	Dr. Tayfur Toptaş	IN CLASS
09:40-10:30	10:40-11:30	Reading blood smear (slide show)	Dr. Tayfur Toptaş	IN CLASS
10:40-11:30	11:40-12:30	Hemolytic anemia's due to membrane and enzyme defects	Dr. Tayfur Toptaş	IN CLASS
11:40-12:30	12:40-13:30	STUDY TIME		
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	PBL-4	Dr. Amber Eker Dr. Nilüfer Güzoğlu Dr. Eren Sakallı	IN CLASS
16:40-17-30	17:40-18:30	PBL-4	Dr. Bülent Sezgin Dr.Mümtaz Güran	III CLI IGG
Thursday		19 January		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Sepsis	Dr. Lütfiye Mülazımoğlu Durmuşoğlu	MS TEAMS
10:40-11:30	11:40-12:30	Systemic fungal infections	Dr. Arzu İlki	MS TEAMS
11:40-12:30	12:40-13:30	Systemic fungal infections	Dr. Arzu İlki	MS TEAMS
13:40-14:30	14:40-15:30	Acquired and congenital thrombophilias	Dr. Tayfur Toptaş	IN CLASS
14:40-15:30	15:40-16:30	Thalassemias	Dr. Tayfur Toptaş	IN CLASS
15:40-16-30	16:40-17:30	Sickle cell disease	Dr. Tayfur Toptaş	IN CLASS
16:40-17-30	17:40-18:30	Bone marrow failure diseases	Dr. Tayfur Toptaş	IN CLASS
Friday		20 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	Genetics of hematological disorders	Dr. Pınar Ata	MS TEAMS
11:40-12:30	12:40-13:30	Genetics of hematological disorders	Dr. Pınar Ata	MS TEAMS
13:40-14:30	14:40-15:30	ICP-2:HIM-Social Concepts 5	Dr. Hülya Akan	MS TEAMS
14:40-15:30	15:40-16:30	ICP-2:HIM-Social Concepts 5	Dr. Hülya Akan	MS TEAMS
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
		Week – 6 th (23 January- 27 January, 2023)		
Calendar Days			Instructor Name	Lecture Platform

Monday		23 January		
08:40-09:30	09:40-10:30	Turkish For Medical Students-III (Foreign Students) TURKISH EXAM	Inst. Emine Özerinç	IN CLASS
09:40-10:30	10:40-11:30	Turkish For Medical Students-III (Foreign Students) TURKISH EXAM	Inst. Emine Özerinç	IN CLASS
10:40-11:30	11:40-12:30	Turkish For Medical Students-III (Foreign Students) TURKISH EXAM	Inst. Emine Özerinç	IN CLASS
11:40-12:30	12:40-13:30	Turkish For Medical Students-III (Foreign Students) TURKISH EXAM	Inst. Emine Özerinç	IN CLASS
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	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.	
15:40-16-30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz	IN CLASS
16:40-17-30	17:40-18:30	(MDCN-182-Art and chart) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IIV CLASS
Tuesday		24 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
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
Wednesday		25 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
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	Molecular basis of hemoglobinopathies	Dr. Fatih Eren	IN CLASS
14:40-15:30	15:40-16:30	DNA diagnosis of hemaglobinopathies	Dr. Fatih Eren	IN CLASS
15:40-16-30	16:40-17:30	Anticancer chemotherapy	Dr. Eren Sakallı	IN CLASS
16:40-17-30	17:40-18:30	Pharmacotherapy of anemia	Dr. Eren Sakallı	IN CLASS
Thursday		26 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	IN CLASS
15:40-16-30	16:40-17:30	Pathology LAB: Pathology of bone marrow and lymphoid tissues - Group B	Dr. Süheyla Bozkurt	IN CLASS
16:40-17-30	17:40-18:30	STUDY TIME		
17:40-18:30	18:40-19:30	Hemophilia	Dr. Tayfur Toptaş	MS TEAMS
Friday		27 January		
08:40-09:30	09:40-10:30	ICS-2: History Taking and IPE (Practice)	Dr. Bülent Sezgin	
09:40-10:30	10:40-11:30	ICS-2: History Taking and IPE (Practice)	Dr. Nilüfer Güzoğlu	IN CLASS
10:40-11:30	11:40-12:30	ICS-2: History Taking and IPE (Practice)	Dr. Ayşe Atasoylu Dr.Amber Eker	
11:40-12:30	12:40-13:30	ICS-2: History Taking and IPE (Practice)		
13:40-14:30	14:40-15:30	ICS-2: History Taking and IPE (Practice)	Dr. Bülent Sezgin	IN CLASS
14:40-15:30	15:40-16:30	ICS-2: History Taking and IPE (Practice)	Dr. Nilüfer Güzoğlu Dr. Ayşe Atasoylu Dr.Amber Eker	
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)		

Week – 7 th (13 February– 17 February, 2023)				
Calendar Days		Instructor Name	Lecture Platform	
Cyprus Local Time	Turkey Local Time			
Monday		13 February		
08:40-09:30	09:40-10:30			
09:40-10:30	10:40-11:30	PRACTICAL EXAM		
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
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		
Tuesday		14 February		
08:40-09:30	09:40-10:30			
09:40-10:30	10:40-11:30	PRACTICAL EXAM		
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
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		
Wednesday		15 February		
08:40-09:30	09:40-10:30			
09:40-10:30	10:40-11:30	Y2C3 THEORETICAL EXAM		
10:40-11:30	11:40-12:30	1203 I TILORETICAL EXAMIN		
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		
Thursday		16 February		
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			
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			
Friday		17 February		
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			
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			