

"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



RESPIRATORY SYSTEM AND RELATED DISORDERS
YEAR 2 COURSE 5
April 15th , 2024 – June 12th , 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 4: Growth, Development, Mental Health and Related Disorders
- Year 3, Course 5: Urinary and Reproductive System and Related Disorders

RESPIRATORY SYSTEM AND RELATED DISORDERS

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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 respiratory system and pathogenesis of the disorders related to system. They will also gain knowledge about the signs and symptoms of pulmonary diseases, related risk factors, prevention, diagnosis, and principles of treatment.

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

- review the development and histology of the respiratory system
- describe the mechanism of breathing and identify the movement, solubility and transport of gas molecules
- understand the factors impairing the normal function of the respiratory system and their pathological reflections on the occurrence of the disease
- gain knowledge about microorganisms that affect the respiratory system and respiratory tract infections
- gain knowledge about the risk groups, risk factors related to pulmonary diseases and preventive measures
- gain knowledge about the major signs and symptoms of the pulmonary diseases
- gain knowledge about the approach to diagnosis, and principles of treatment in pulmonary diseases
- comprehend the hazards of smoking
- define the pharmacotherapy of pulmonary diseases
- 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-2.5

- Anatomy
- Biochemistry
- Biophysics
- Family Medicine
- Histology and Embryology
- Infectious Diseases
- Medical Genetics
- Microbiology
- Nuclear Medicine

- Otorhinolaryngology
- Pathology
- Pediatrics
- Pharmacology
- Physiology
- Public Health
- Pulmonary Medicine
- Radiology

LECTURERS / TUTORS

Ahmet İter Güney, Assoc. Prof., Medical Genetics
 Ali Cemal Yumuşakhuylu, Assoc. Prof.,
 Otorhinolaryngology
 Almala Pınar Ergenekon, Assist. Prof., Pediatrics
 Alper Yıldırım, Assoc. Prof., Physiology
 Arzu Akşit İlki, Prof., Medical Microbiology
 Aslıhan Engin Bozoğlu, Inst., German Language
 Aymelek Yalın, Prof., Anatomy
 Ayşe Atasoylu, Inst., Advanced Physical Exam Skills& Intro
 To Clinical Reasoning

Hızır Kurtel, Prof., Physiology
 Hülya Cabadak, Prof., Biophysics
 Hüseyin Arıkan, Assist. Prof., Pulmonary Medicine
 İlke Akçay, Assist. Prof., Biostatistics
 Mümtaz Güran, Assoc. Prof., Microbiology
 Nadiye Pınar Ay, Prof., Public Health
 Nahide Gökçora, Prof., Nuclear Medicine
 Necati Enver, Assist. Prof., Otorhinolaryngology
 Nilüfer Güzoğlu, Assoc. Prof., Neonatology
 Nuri Çağatay Çimşit, Prof., Radiology

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Ayşegül Karahasan, Prof., Microbiology
Berfu Çerçi Öngün, Inst. Dr., Anatomy
Berrak Yeğen, Prof., Physiology
Bülent Taner Karadağ, Prof., Pediatrics
Bülent Sezgin, Assist. Prof., Internal Medicine
Cemal Gürkan, Inst., Forensic Sciences
Çiğdem Apaydın Kaya, Assoc. Prof., Public Health
Çiğdem Ataizi Çelikel, Prof., Pathology
Deren Çeker, Inst.Dr., Medical Anthropology
Dilek Akakın, Prof., Histology And Embryology
Dilşad Save, Prof., Public Health
Elif Dağlı, Prof., Pediatrics
Emel Eryüksel, Prof., Pulmonary Medicine
Emine Özerinç, Inst., Turkish Language
Emine Bozkurtlar, Assoc. Prof., Pathology
Halil Eren Sakallı, Assist. Prof., Pharmacology
Hatice Boracı Efekan, Inst., Anatomy

Mustafa Batıbeniz, Inst., Arts and Crafts
Masoud Afshani, Asisst. Prof., Histology And Embryology
Önder Şirikçi, Prof., Biochemistry
Özgür Kasımay, Prof., Physiology
Özlem Tuğçe Kaya, Assoc. Prof., Histology
Pınar Mega Tiber, Prof., Biophysics
Pemra Cöbek Ünalın, Prof., Family Medicine
Saliha Serap Çiççili, Prof., Family Medicine
Sait Karakurt, Prof., Pulmonary Medicine
Serap Şirvanci, Prof., Histology And Embryology
Şehnaz Olgun Yıldızeli, Assoc. Prof., Pulmonary Medicine
Turgay Hüseyin Çelikel, Prof., Pulmonary Medicine
Ural Verimli, Assist. Prof., Anatomy
Ufuk Hasdemir, Prof., Microbiology
Volkan Korten, Prof., Infectious Diseases
Zeliha Leyla Cinel, Prof., Pathology
Zafer Gören, Prof., Pharmacology

READING / STUDYING MATERIALS

- Medical Microbiology; Patrick R. Murray, Michael A. Pfaller, Ken S. Rosenthal.
- Jawetz, Melnick, and Adelberg's Medical Microbiology (Lange Basic Science).
- <http://www.meddean.luc.edu/lumen/meded/medicine/Allergy/Asthma/asthtoc.html>
- <http://www.nlm.nih.gov/medlineplus/asthma.html>
- Medical Physics physiological measurement BH Broson and RH Smalleroad Scientific Americans 205(1) 56-64.
- Nettler CIBA collection vol 6 section VIII.
- Physics for the Health Sciences. Nave and B. Nave.
- Principles of Physical Chemistry with Applications to the Biological Sciences, D. Freifelder.
- Physics with Illustrative Examples from Medicine and Biology Benedek and Villars.
- Physics, Health and the Human Body Gustafson
- Biochemistry, L. Stryer
- Guyton & Hall, Textbook of Medical Physiology
- GINA (Global Initiative for Asthma).
- Kumar V, Abbas AK, Fausto N, Aster (Eds.): Robbins & Cotran Pathologic basis of disease, 8th Ed.

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Discipline	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Anatomy			
Biochemistry			
Biophysics			
Family Medicine			
Histology & Embryology			
Infectious Diseases			
Medical Genetics			
Microbiology			
Nuclear Medicine			
Otorhinolaryngology			
Pathology			
Pediatrics			
Pharmacology			
Physiology			
Public Health			
Pulmonary Medicine			
Radiology			
Subtotal			
Module (PBL)			
ICS-2: Basic Clinical Skills			
ICS-2: Human in Medicine			
ICS-2: Student Research Activity			
Turkish for Medical Students-III			
Turkish for Medical Students-III (Interactive session)			
Elective Courses			
Total			

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		THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR	
Week – 1st (15 April– 19 April, 2024)				
Monday	15 April			
08:40-09:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS	
09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS	
10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS	
11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS	
13:40-14:30	Introduction to the course of Breath and Respiration in Medicine	Dr. Mümtaz Güran	IN CLASS	
14:40-15:30	STUDY TIME			
15:40-16:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz	IN CLASS	
16:40-17:30	(MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Deren Çeker Inst. Aslihan Engin Bozoğlu		
Tuesday	16 April			
08:40-09:30	STUDY TIME			
09:40-10:30	Histology of the respiratory system: Conducting airways	Dr. Özlem Tuğçe Kaya	IN CLASS	
10:40-11:30	Histology of the respiratory system: respiratory airways	Dr. Özlem Tuğçe Kaya	IN CLASS	
11:40-12:30	Histology of the respiratory system: respiratory airways	Dr. Özlem Tuğçe Kaya	IN CLASS	
13:40-14:30	ICS-2 Research: Determination of appropriate analysis methods	Dr. İlke Akçay	IN CLASS	
14:40-15:30	ICS-2 Research: Determination of appropriate analysis methods	Dr. İlke Akçay	IN CLASS	
15:40-16:30	ICS-2 Research: Determination of appropriate analysis methods	Dr. İlke Akçay	IN CLASS	
16:40-17:30	ICS-2 Research: Determination of appropriate analysis methods	Dr. İlke Akçay	IN CLASS	
Wednesday	17 April			
08:40-09:30	The nose, associated structures and paranasal sinuses	Dr. Ümit Süleyman Şehirli	IN CLASS	
09:40-10:30	The nose, associated structures and paranasal sinuses	Dr. Ümit Süleyman Şehirli	IN CLASS	

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10:40-11:30	The pharynx	Dr. Ümit Süleyman Şehirli	IN CLASS
11:40-12:30	The larynx	Dr. Ümit Süleyman Şehirli	IN CLASS
13:40-14:30	The larynx	Dr. Ümit Süleyman Şehirli	IN CLASS
14:40-15:30	The trachea and the lungs	Dr. Ümit Süleyman Şehirli	IN CLASS
15:40-16:30	The trachea and the lungs	Dr. Ümit Süleyman Şehirli	IN CLASS
16:40-17:30	STUDY TIME		
Thursday	18 April		
08:40-09:30	Development of the respiratory system	Dr. Serap Şirvancı	MS TEAMS
09:40-10:30	Development of the respiratory system	Dr. Serap Şirvancı	MS TEAMS
10:40-11:30	Buffer systems	Dr. Önder Şirikçi	MS TEAMS
11:40-12:30	Buffer systems	Dr. Önder Şirikçi	MS TEAMS
13:40-14:30	Histology LAB: The respiratory system (Group A)	Dr. Masoud Afshani	Multidis. Lab
14:40-15:30	Histology LAB: The respiratory system (Group B)	Dr. Masoud Afshani	Multidis. Lab
15:40-16:30	ICS-2 Research: Meeting with mentor*		
16:40-17:30	STUDY TIME		
Friday	19 April		
08:40-09:30	Anatomy LAB: The nose, associated structures and paranasal sinuses (Group A)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
09:40-10:30	Anatomy LAB: The pharynx (Group A)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
10:40-11:30	Anatomy LAB: The nose, associated structures and paranasal sinuses (Group B)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
11:40-12:30	Anatomy LAB: The pharynx (Group B)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
13:40-14:30	ICS-2 Research: Data Analysis	Dr. İlke Akçay	IN CLASS
14:40-15:30	ICS-2 Research: Data Analysis	Dr. İlke Akçay	IN CLASS
15:40-16:30	ICS-2 Research: Data Analysis	Dr. İlke Akçay	IN CLASS
16:40-17:30	ICS-2 Research: Data Analysis	Dr. İlke Akçay	IN CLASS

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Week – 2nd (22 April – 26 April, 2024)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	22 April		
08:40-09:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS
09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS
10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS
11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Tuesday	23 April		
08:40-09:30	National Sovereignty & Children’s Day		
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30			
14:40-15:30			
15:40-16:30			
16:40-17:30			
Wednesday	24 April		
08:40-09:30	STUDY TIME		
09:40-10:30	The diaphragm	Dr. Ural Verimli	IN CLASS
10:40-11:30	The thoracic wall	Dr. Ural Verimli	IN CLASS
11:40-12:30	The thoracic wall	Dr. Ural Verimli	IN CLASS
13:40-14:30	The mediastinum	Dr. Ural Verimli	IN CLASS

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14:40-15:30	The mediastinum	Dr. Ural Verimli	IN CLASS
15:40-16-30	ICS-2: HIM - Social Concepts Workshop Exam	Dr. Bülent Sezgin	IN CLASS
16:40-17-30	ICS-2: HIM - Social Concepts Workshop Exam	Dr. Bülent Sezgin	IN CLASS
Thursday	25 April		
08:40-09:30	Alveolar ventilation	Dr. Berrak Yegen	IN CLASS
09:40-10:30	Alveolar ventilation	Dr. Berrak Yegen	IN CLASS
10:40-11:30	Transport of blood gases	Dr. Berrak Yegen	IN CLASS
11:40-12:30	Transport of blood gases	Dr. Berrak Yegen	IN CLASS
13:40-14:30	Anatomy LAB: The larynx (Group B)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
14:40-15:30	Anatomy LAB: The trachea and the lungs (Group B)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
15:40-16-30	Anatomy LAB: The larynx (Group A)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
16:40-17-30	Anatomy LAB: The trachea and the lungs (Group A)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
Friday	26 April		
08:40-09:30	STUDY TIME		
09:40-10:30	Parameters of gas exchange in lungs and lung imaging	Dr. Hülya Cabadak	MS TEAMS
10:40-11:30	Radiological examination of the chest	Dr. Nuri Çagatay Çimşit	MS TEAMS
11:40-12:30	Radiological examination of the chest	Dr. Nuri Çagatay Çimşit	MS TEAMS
13:40-14:30	Anatomy LAB: The thoracic wall (Group A)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
14:40-15:30	Anatomy LAB: The diaphragm(Group A)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
15:40-16-30	Anatomy LAB: The thoracic wall (Group B)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
16:40-17-30	Anatomy LAB: The diaphragm (Group B)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
Week – 3rd (29 April – 03 May, 2024)			

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	Calendar Days	Instructor Name	Lecture Platform
Monday	29 April		
08:40-09:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16:30	Elective Courses (MDCN-181-Forensic Sciences)	Dr. Cemal Gürkan	IN CLASS
16:40-17:30	(MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Inst. Mustafa Batibeniz Dr. Deren Çeker Inst. Aslihan Engin Bozoğlu	
Tuesday	30 April		
08:40-09:30	ICS-2: History taking- Written Exam	Dr. Bülent Sezgin	IN CLASS
09:40-10:30	ICS-2: History taking- Oral Exam	Dr. Bülent Sezgin Dr. Amber Eker	IN CLASS
10:40-11:30	ICS-2: History taking- Oral Exam	Dr. Bülent Sezgin	IN CLASS
11:40-12:30	ICS-2: History taking- Oral Exam	Dr. Bülent Sezgin	IN CLASS
13:40-14:30	ICS-2: History taking- Oral Exam	Dr. Bülent Sezgin	IN CLASS
14:40-15:30	ICS-2: History taking- Oral Exam	Dr. Bülent Sezgin	IN CLASS
15:40-16:30	ICS-2: History taking- Oral Exam	Dr. Bülent Sezgin	IN CLASS
16:40-17:30	ICS-2: History taking- Oral Exam	Dr. Bülent Sezgin	IN CLASS
Wednesday	01 May		
08:40-09:30	MAY 1 LABOR DAY		
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30			

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14:40-15:30			
15:40-16:30			
16:40-17:30			
Thursday	02 May		
08:40-09:30	Diseases of upper airways	Dr. Zeliha Leyla Cinel	MS TEAMS
09:40-10:30	Diseases of upper airways	Dr. Zeliha Leyla Cinel	MS TEAMS
10:40-11:30	Otitis media and complications	Dr. Yavuz Gündoğdu	MS TEAMS
11:40-12:30	Paranasal sinus diseases	Dr. Orhan Asya	MS TEAMS
13:40-14:30	Anatomy LAB: The mediastinum (Group A)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
14:40-15:30	Anatomy LAB: The mediastinum (Group B)	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Friday	03 May		
08:40-09:30	STUDY TIME		
09:40-10:30	Ventilation - perfusion scintigraphy	Dr. Salih Özgüven	MS TEAMS
10:40-11:30	Regulation of respiration	Dr. Hızır Kurtel	MS TEAMS
11:40-12:30	Regulation of respiration	Dr. Hızır Kurtel	MS TEAMS
13:40-14:30	Introduction to autonomic nervous system pharmacology	Dr. Zafer Gören	IN CLASS
14:40-15:30	Agents affecting sympathetic and parasympathetic nervous system	Dr. Zafer Gören	IN CLASS
15:40-16:30	Agents affecting sympathetic and parasympathetic nervous system	Dr. Zafer Gören	IN CLASS
16:40-17:30	ICS-2 Research: Meeting with mentor*		
Week – 4th (06 May – 10 May, 2024)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	06 May		

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08:40-09:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Tuesday	07 May		
08:40-09:30	ICS-2 Research: Rules for Oral and Poster Presentations	Dr. İlke Akçay	IN CLASS
09:40-10:30	ICS-2 Research: Rules for Research Report Writing	Dr. İlke Akçay	IN CLASS
10:40-11:30	Microbiology LAB: Lab diagnosis of respiratory tract infections	Dr. Mümtaz Güran	Multidis. Lab
11:40-12:30	Microbiology LAB: Lab diagnosis of respiratory tract infections	Dr. Mümtaz Güran	Multidis. Lab
13:40-14:30	Epidemiology of airborne diseases	Dr. Nilüfer Özaydın	IN CLASS
14:40-15:30	Environmental and occupational causes of lung diseases	Dr. Nilüfer Özaydın	IN CLASS
15:40-16:30	Air pollution and its adverse effects on health	Dr. Nilüfer Özaydın	IN CLASS
16:40-17:30	STUDY TIME		
Wednesday	08 May		
08:40-09:30	Buffering function of the lungs	Dr. Alper Yıldırım	IN CLASS
09:40-10:30	Diffusion of gases	Dr. Özgür Kasımay	IN CLASS
10:40-11:30	Physiology LAB: Pulmonary function 1 & 2 (Group A)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
11:40-12:30	Physiology LAB: Pulmonary function 1 & 2 (Group B)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
13:40-14:30	Physiology LAB: Pulmonary function 1 & 2 (Group C)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
14:40-15:30	Physiology LAB: Pulmonary function 1 & 2 (Group D)	Dr. Özgür Kasımay	Multidis. Lab

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		Dr. Alper Yıldırım	
15:40-16-30	Physiology LAB: Pulmonary function 1 & 2 (Group E)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
16:40-17-30	Physiology LAB: Pulmonary function 1 & 2 (Group F)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidis. Lab
Thursday	09 May		
08:40-09:30	EMIMSC		
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30			
14:40-15:30			
15:40-16-30			
16:40-17-30			
Friday	10 May		
08:40-09:30	EMIMSC		
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30			
14:40-15:30			
15:40-16-30			
16:40-17-30			
Week – 5th (13 May- 17 May, 2024)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	13 May		
08:40-09:30	Spondyloarthropathies	Dr. Mehmet Pamir Atagündüz	MS TEAMS

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09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16:30	Elective Courses (MDCN-181-Forensic Sciences)	Dr. Cemal Gürkan	IN CLASS
16:40-17:30	(MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Inst. Mustafa Batıbeniz Dr. Deren Çeker Inst. Aslihan Engin Bozoğlu	
Tuesday	14 May		
08:40-09:30	Influenza and common cold	Dr. Ufuk Hasdemir	IN CLASS
09:40-10:30	Respiratory infections due to mycobacteria and related bacteria	Dr. Ufuk Hasdemir	IN CLASS
10:40-11:30	Respiratory infections due to mycobacteria and related bacteria	Dr. Ufuk Hasdemir	IN CLASS
11:40-12:30	Control of tuberculosis in primary care	Dr. Nadiye Pınar Ay	IN CLASS
13:40-14:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
14:40-15:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
15:40-16:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
16:40-17:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
Wednesday	15 May		
08:40-09:30	Effects of tobacco on human health	Dr. Almala Pınar Ergenekon	IN CLASS
09:40-10:30	Childhood tuberculosis	Dr. Almala Pınar Ergenekon	IN CLASS

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10:40-11:30	Bronchial hyperreactivity and asthma	Dr. Almala Pınar Ergenekon	IN CLASS
11:40-12:30	Bronchial hyperreactivity and asthma	Dr. Almala Pınar Ergenekon	IN CLASS
13:40-14:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
14:40-15:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
15:40-16:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
16:40-17:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
Thursday	16 May		
08:40-09:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
09:40-10:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
10:40-11:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
11:40-12:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
13:40-14:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
14:40-15:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
15:40-16:30	Module	Dr. Nadiye Pınar Ay Dr. Almala Pınar Ergenekon	IN CLASS
16:40-17:30	Module	Dr. Nadiye Pınar Ay	IN CLASS

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		Dr. Almala Pınar Ergenekon	
Friday	17 May		
08:40-09:30	Signs and symptoms in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli	IN CLASS
09:40-10:30	Signs and symptoms in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli	IN CLASS
10:40-11:30	Principles of physical examination and signs in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli	IN CLASS
11:40-12:30	Principles of physical examination and signs in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli	IN CLASS
13:40-14:30	Approach to adult patient with persistent cough	Dr. Pemra Cöbek Ünalın	MS TEAMS
14:40-15:30	Counseling for risky behaviors and counseling in adolescents: Smoking	Dr. Çiğdem Apaydın Kaya	MS TEAMS
15:40-16:30	Patient education in chronic diseases: asthma as an example	Dr. Saliha Serap Çifçili	MS TEAMS
16:40-17:30	Approach to patient with arthritis	Dr. Güzide Nevsun İnanç	MS TEAMS
Week – 6th (20 May - 24 May, 2024)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	20 May		
08:40-09:30	STUDY TIME		
09:40-10:30	The ideal gas law, gas mixtures	Dr. Pınar Mega Tiber	IN CLASS
10:40-11:30	The ideal gas law, gas mixtures	Dr. Pınar Mega Tiber	IN CLASS
11:40-12:30	Effects of increased lung pressure	Dr. Pınar Mega Tiber	IN CLASS
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16:30	Elective Courses (MDCN-181-Forensic Sciences)	Dr. Cemal Gürkan	IN CLASS
16:40-17:30	(MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Inst. Mustafa Batıbeniz Dr. Deren Çeker Inst. Aslihan Engin Bozoğlu	
Tuesday	21 May		
08:40-09:30	ICS-2 Research: Meeting with mentor*		

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09:40-10:30	Rational pharmacotherapy in respiratory tract infections and cough	Dr. Halil Eren Sakallı	IN CLASS
10:40-11:30	Microbiological approach to respiratory tract infections	Dr. Arzu Akşit İlki	IN CLASS
11:40-12:30	Upper respiratory tract infections	Dr. Arzu Akşit İlki	IN CLASS
13:40-14:30	Biophysics of ventilation	Dr. Pınar Mega Tiber	IN CLASS
14:40-15:30	Principles of gas exchange	Dr. Pınar Mega Tiber	IN CLASS
15:40-16:30	Anatomy Practical Study Time	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
16:40-17:30	Anatomy Practical Study Time	Dr. Berfu Çerçi Öngün Dr. Hatice Efehan	Anatomy Lab.
Wednesday	22 May		
08:40-09:30	Larynx and oropharyngeal diseases	Dr. Necati Enver	MS TEAMS
09:40-10:30	Physiology of deep sea diving, aviation, space and high altitude	Dr. Özgür Kasımay	MS TEAMS
10:40-11:30	Genetics of pulmonary disorders	Dr. Ahmet İler Güney	MS TEAMS
11:40-12:30	Molecular mechanisms in lung cancer	Dr. Ahmet İler Güney	MS TEAMS
13:40-14:30	Rational use of antibiotics in respiratory diseases	Dr. Volkan Korten	IN CLASS
14:40-15:30	Lower respiratory tract infections	Dr. Volkan Korten	IN CLASS
15:40-16:30	Pneumonia	Dr. Volkan Korten	IN CLASS
16:40-17:30	Pneumonia	Dr. Volkan Korten	IN CLASS
Thursday	23 May		
08:40-09:30	STUDY TIME		
09:40-10:30	Oxygen and nebulization therapy; mechanical ventilation	Dr. Sait Karakurt	IN CLASS
10:40-11:30	A patient with cough and fever	Dr. Sait Karakurt	IN CLASS
11:40-12:30	Sleep apnea syndrome	Dr. Sait Karakurt	IN CLASS
13:40-14:30	Clinical applications of pulmonary function tests	Dr. Sait Karakurt	IN CLASS
14:40-15:30	Clinical applications of pulmonary function tests	Dr. Sait Karakurt	IN CLASS
15:40-16:30	Pharmacotherapy in tuberculosis	Dr. Halil Eren Sakallı	IN CLASS

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16:40-17:30	STUDY TIME		
Friday	24 May		
08:40-09:30	ICS-2: CSL Exam	Dr. Amber Eker Bakkaloğlu Dr. Nilüfer Güzoğlu	IN CLASS
09:40-10:30	ICS-2: CSL Exam	Dr. Amber Eker Bakkaloğlu Dr. Nilüfer Güzoğlu	IN CLASS
10:40-11:30	ICS-2: CSL Exam	Dr. Amber Eker Bakkaloğlu Dr. Nilüfer Güzoğlu	IN CLASS
11:40-12:30	ICS-2: CSL Exam	Dr. Amber Eker Bakkaloğlu Dr. Nilüfer Güzoğlu	IN CLASS
13:40-14:30	ICS-2: CSL Exam	Dr. Amber Eker Bakkaloğlu Dr. Nilüfer Güzoğlu	IN CLASS
14:40-15:30	ICS-2: CSL Exam	Dr. Amber Eker Bakkaloğlu Dr. Nilüfer Güzoğlu	IN CLASS
15:40-16:30	ICS-2: CSL Exam	Dr. Amber Eker Bakkaloğlu Dr. Nilüfer Güzoğlu	IN CLASS
16:40-17:30	ICS-2: CSL Exam	Dr. Amber Eker Bakkaloğlu Dr. Nilüfer Güzoğlu	IN CLASS
Week – 7th (27 May - 31 May, 2024)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	27 May		
08:40-09:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	STUDY TIME		

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14:40-15:30	STUDY TIME		
15:40-16:30	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. Aslihan Engin Bozoğlu	IN CLASS
16:40-17:30			
Tuesday	28 May		
08:40-09:30	Pulmonary Tuberculosis	Dr. Emel Eryüksel	IN CLASS
09:40-10:30	Pulmonary Tuberculosis	Dr. Emel Eryüksel	IN CLASS
10:40-11:30	Occupational asthma	Dr. Emel Eryüksel	IN CLASS
11:40-12:30	Diseases of mediastinum and diaphragm	Dr. Emel Eryüksel	IN CLASS
13:40-14:30	Arterial blood gas analysis	Dr. Emel Eryüksel	IN CLASS
14:40-15:30	Restrictive lung diseases	Dr. Hüseyin Arıkan	IN CLASS
15:40-16:30	Sarcoidosis	Dr. Hüseyin Arıkan	IN CLASS
16:40-17:30	Pleural diseases	Dr. Hüseyin Arıkan	IN CLASS
Wednesday	29 May		
08:40-09:30	Pathology of chronic obstructive pulmonary diseases	Dr. Çiğdem Ataizi Çelikel	IN CLASS
09:40-10:30	Pathology of chronic obstructive pulmonary diseases	Dr. Çiğdem Ataizi Çelikel	IN CLASS
10:40-11:30	Pathology of pulmonary circulation	Dr. Çiğdem Ataizi Çelikel	IN CLASS
11:40-12:30	Respiratory failure	Dr. Turgay Hüseyin Çelikel	IN CLASS
13:40-14:30	Diffuse interstitial lung diseases	Dr. Çiğdem Ataizi Çelikel	IN CLASS
14:40-15:30	Chronic obstructive lung diseases	Dr. Turgay Hüseyin Çelikel	IN CLASS
15:40-16:30	Chronic obstructive lung diseases	Dr. Turgay Hüseyin Çelikel	IN CLASS
16:40-17:30	Pulmonary thromboembolism	Dr. Turgay Hüseyin Çelikel	IN CLASS
Thursday	30 May		

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08:40-09:30	Occupational / Environmental Lung Diseases	Dr. Çiğdem Ataizi Çelikel	IN CLASS
09:40-10:30	Lung cancer	Dr. Turgay Hüseyin Çelikel	IN CLASS
10:40-11:30	Case (RESPIRATORY DISEASES)	Dr. Turgay Hüseyin Çelikel	IN CLASS
11:40-12:30	Viral and fungal diseases of the lung	Dr. Emine Bozkurtlar	IN CLASS
13:40-14:30	Pulmonary Tuberculosis	Dr. Emine Bozkurtlar	IN CLASS
14:40-15:30	Pulmonary Tuberculosis	Dr. Emine Bozkurtlar	IN CLASS
15:40-16:30	Pathology LAB: Non-neoplastic Diseases of Respiratory Tract-I (Group A)	Dr. Emine Bozkurtlar	Multidis. Lab
16:40-17:30	Pathology LAB: Non-neoplastic Diseases of Respiratory Tract-I (Group B)	Dr. Emine Bozkurtlar	Multidis. Lab
Friday	31 May		
08:40-09:30	Bacterial pneumonias and lung abscess	Dr. Emine Bozkurtlar	IN CLASS
09:40-10:30	Tumors of pleura and mediastinum	Dr. Emine Bozkurtlar	IN CLASS
10:40-11:30	Neoplastic diseases of the lung	Dr. Emine Bozkurtlar	IN CLASS
11:40-12:30	Neoplastic diseases of the lung	Dr. Emine Bozkurtlar	IN CLASS
13:40-14:30	Pathology LAB: Neoplastic Diseases of Respiratory Tract-II (Group A)	Dr. Emine Bozkurtlar	Multidis. Lab
14:40-15:30	Pathology LAB: Neoplastic Diseases of Respiratory Tract-II (Group B)	Dr. Emine Bozkurtlar	Multidis. Lab
15:40-16:30	Pharmacotherapy of obstructive lung diseases and bronchial asthma	Dr. Halil Eren Sakallı	IN CLASS
16:40-17:30	Pharmacotherapy of obstructive lung diseases and bronchial asthma	Dr. Halil Eren Sakallı	IN CLASS
Week – 8th (03 June - 07 June, 2024)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	03 June		
08:40-09:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
09:40-10:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özerinç	IN CLASS

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11:40-12:30	Turkish For Medical Students-III (Foreign Students)	Inst. Emine Özeriç	IN CLASS
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Tuesday	04 June		
08:40-09:30	STUDY TIME		
09:40-10:30	STUDY TIME		
10:40-11:30	STUDY TIME		
11:40-12:30	STUDY TIME		
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Wednesday	05 June		
08:40-09:30	STUDY TIME		
09:40-10:30	STUDY TIME		
10:40-11:30	STUDY TIME		
11:40-12:30	STUDY TIME		
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Thursday	06 June		
08:40-09:30	Y1C4 COMMITTEE EXAM		
09:40-10:30			

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10:40-11:30			
11:40-12:30			
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16-30	STUDY TIME		
16:40-17-30	STUDY TIME		
Friday	07 June		
08:40-09:30	STUDY TIME		
09:40-10:30	STUDY TIME		
10:40-11:30	STUDY TIME		
11:40-12:30	STUDY TIME		
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16-30	STUDY TIME		
16:40-17-30	STUDY TIME		
Week – 9th (10 June - 14 June, 2024)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	10 June		
08:40-09:30			
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30	PRACTICAL EXAM		
14:40-15:30			
15:40-16-30			
16:40-17-30			

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Tuesday	11 June		
08:40-09:30	STUDY TIME		
09:40-10:30	STUDY TIME		
10:40-11:30	STUDY TIME		
11:40-12:30	STUDY TIME		
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16-30	STUDY TIME		
16:40-17-30	STUDY TIME		
Wednesday	12 June		
08:40-09:30	Y2C5 COMMITTEE EXAM		
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30	Committee Exam Feedback Session	Dr. Mümtaz Güran Dr. Halil Eren Sakallı	IN CLASS
14:40-15:30			
15:40-16-30			
16:40-17-30			
Thursday	13 June		
08:40-09:30	Y3C5 COMMITTEE EXAM		
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30			
14:40-15:30			
15:40-16-30			

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16:40-17:30			
Friday	14 June		
08:40-09:30			
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30			
14:40-15:30			
15:40-16:30			
16:40-17:30			