



RESPIRATORY SYSTEM AND RELATED DISORDERS
YEAR 2 COURSE 5
May 01th, 2017 – June 23rd, 2017

Coordinator of the Course 2.5 Inst. Masoud Afshani	
Coordinator of Multidisciplinary Students' Lab. Asist. Prof., Mümtaz Güran	Coordinator of Clinical Skill Lab. Inst. Berfu Çerçi ÖNGÜN
Coordinator of Assessment Unite Asist. Prof., Mümtaz GÜRAN, Assist. Prof., Dr. Mevhibe HOCAOĞLU, Asist. Prof., İlke Çetin AKÇAY	Coordinator of ICS Res. LAB. Asist. Prof., İlke Çetin AKÇAY, Assist. Prof., Dr. Mevhibe HOCAOĞLU
Year 2 Coordinators Assoc. Prof., Özgür Kasımay ÇAKIR & Asist. Prof., Burak AKSU	
Module Coordinator Assoc. Prof., Özlem SARIKAYA	Introduction to Clinician Skills(ICS) Coordinators Prof., Sibel KALAÇA, Assoc. Prof., Pemra ÜNALAN
Coordinator of Multidisciplinary Students' Lab. Assoc. Prof., Betül KARADEMİR	Coordinator of Assessment Unite Asist. Prof., Cevdet NACAR
Vice-Chief Coordinators	
Assessment Asist. Prof., Cevdet NACAR	Students' Affairs Asist. Prof., Can ERZİK
Chief Coordinator Assoc. Prof., Hasan YANANLI	Coordinator of Medical Education Program Evaluation and Development Commission Prof., Berrak Ç. YEĞEN
Educational Consultant Assoc. Prof., Mehmet Ali GÜLPINAR	
Dean (EMU) Prof., Nahide GÖKÇORA	Acting Dean (MU) Prof., Ömer GÜNAL

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

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

LECTURERS / TUTORS

Ahmet İter Güney, Assist. Professor of Medical Genetics
Alper Yıldırım, Assist. Professor of Physiology
Aymelek Yalın, Professor of Anatomy
Ayşegül KARAHASAN, Professor of Microbiology
Berfu Çerçi ÖNGÜN, Instructor of Anatomy
Berrak Yeğen, Professor of Physiology
Berrin CEYHAN, Professor of Pulmonary Medicine
Bülent Karadağ, Professor of Pediatrics
Çiğdem Apaydın, Assoc. Prof. Family Medicine
Çiğdem ÇELİKEL, Professor of Pathology
Dilek Akakın, Assoc. Professor of Histology-Embryology
Dilşad Save, Assoc. Professor in Public Health
Elif DAĞLI, Professor of Pediatrics

Masoud Afshani, Instructor of Histology & Embryology
Mevhibe HOCAOĞLU, Assist. Professor of Public Health
Mümtaz GÜRAN, Assist. Professor of Microbiology
Nahide Gökçora, Professor of Nuclear Medicine
Onur Buğdaycı, Assist. Professor of Radiology
Önder Şirikçi, Professor of Medical Biochemistry
Özgür KASIMAY, Assoc. Professor of Physiology
Pemra ÜNALAN, Professor of Family Medicine
Pınar Ay, Professor of Public Health
Pınar Mega TİBER, Assist. Professor of Biophysics
Rezzan GÜLHAN, Professor of Pharmacology
Sait KARAKURT, Professor of Pulmonary Medicine
Selçuk İnanlı, Professor of Otorhinolaryngology

Emel ERYÜKSEL, Assoc. Professor of Pulmonary Medicine
Emine BOZKURLAR, Assist. Professor of Pathology
Emine ÖZERİNÇ, Instructor of School of Foreign
Languages and Preparatory School
Funda Eren, , Professor of Pathology
Güner SÖYLEDİR, Professor of Microbiology
Hülya CABADAK, Assoc. Professor of Biophysics
İnci ALİCAN, Professor of Physiology

Serap ÇİFÇİLİ, Assoc. Prof. Family Medicine
Sibel Sakarya, Prof. of Public Health
Şehnaz Olgun, Assist. Professor of Pulmonary Medicine
Turgay ÇELİKEL, Professor of Pulmonary Medicine
Ufuk HASDEMİR, Professor of Microbiology
Ümit ŞEHİRLİ, Professor of Anatomy
Volkan KORTEN, Professor of Infectious Diseases
Zafer GÖREN, Professor of 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.

SUMMARY OF THE COURSE 2.5

Discipline	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Anatomy	12	7	19
Biochemistry	2		2
Biophysics	6		6
Family Medicine	3		3
Histology & Embryology	5	1	6
Infectious Diseases	4		4
Medical Genetics	2		2
Microbiology	5	2	7
Nuclear Medicine	1		1
Otorhinolaryngology	3		3
Pathology	14	4	18
Pediatrics	4		4
Pharmacology	7		7
Physiology	9	2	11
Public Health	4		4
Pulmonary Medicine	24		24
Radiology	2		2
Subtotal	107	16	123
PBL Module	6		6
ICS-2: Basic Clinical Skills, Human in Medicine, Students Research Activity	7	7	14
Communication in Turkish-III (Foreign Students)	32		32
TOTAL	152	23	175

THEORETICAL AND PRACTICAL SESSIONS		LECTURER/TUTOR
1st WEEK (01 May – 05 May, 2017)		
Monday	May 01	
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		
Tuesday	May 02	
08:40-09:30		
09:40-10:30		
10:40-11:30		
11:40-12:30	Introduction to the course of Breath and Respiration in Medicine	Dr. Mümtaz Güran
13:40-14:30	ICS-2: Oral and poster presentations	Dr. Sibel Sakarya, Dr. Mevhibe Hocaoglu
14:40-15:30	ICS-2: Oral and poster presentations	Dr. Sibel Sakarya, Dr. Mevhibe Hocaoglu
15:40-16:30	ICS-2: Oral and poster presentations	Dr. Sibel Sakarya, Dr. Mevhibe Hocaoglu
16:40-17:30	ICS-2: Oral and poster presentations	Dr. Sibel Sakarya, Dr. Mevhibe Hocaoglu
Wednesday	May 03	
08:40-09:30		
09:40-10:30		
10:40-11:30	Communication in Turkish-III (Review Session / Foreign Students)	Emine Özerinç
11:40-12:30	Communication in Turkish-III (Review Session / Foreign Students)	Emine Özerinç
13:40-14:30	Assessment of musculoskeletal system in children	Dr. Önder Kayhan
14:40-15:30	Osteoarthritis	Dr. Önder Kayhan
15:40-16:30	Osteoporosis	Dr. Önder Kayhan
16:40-17:30	Soft tissue pain	Dr. Önder Kayhan
Thursday	May 04	
08:40-09:30	2nd EASTERN MEDITERRANEAN INTERNATIONAL MEDICAL	
09:40-10:30		
10:40-11:30		
11:40-12:30		

	STUDENT'S CONGRESS	
13:40-14:30		
14:40-15:30		
15:40-16:30		
16:40-17:30		
Friday	May 05	
08:40-09:30		
09:40-10:30		
10:40-11:30		
11:40-12:30	2nd EASTERN MEDITERRANEAN INTERNATIONAL MEDICAL STUDENT'S CONGRESS	
13:40-14:30		
14:40-15:30		
15:40-16:30		
16:40-17:30		
2nd Week (08 May -12 May, 2017)		
Monday	May 08	
08:40-09:30		
09:40-10:30	The ideal gas law, gas mixtures	Dr. Pınar Mega Tiber
10:40-11:30	The ideal gas law, gas mixtures	Dr. Pınar Mega Tiber
11:40-12:30	Effects of increased lung pressure	Dr. Pınar Mega Tiber
13:40-14:30	Biophysics of ventilation	Dr. Pınar Mega Tiber
14:40-15:30	Principles of gas exchange	Dr. Pınar Mega Tiber
15:40-16:30	Communication in Turkish-III (Review Session / Foreign Students)	Emine Özerinç
16:40-17:30	Communication in Turkish-III (Review Session / Foreign Students)	Emine Özerinç
Tuesday	May 09	
08:40-09:30		
09:40-10:30	Respiratory infections due to mycobacteria and related bacteria	Dr. Ufuk Över Hasdemir
10:40-11:30	Respiratory infections due to mycobacteria and related bacteria	Dr. Ufuk Över Hasdemir
11:40-12:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
13:40-14:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
14:40-15:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
15:40-16:30		
16:40-17:30		
Wednesday	May 10	

08:40-09:30		
09:40-10:30	Histology of the respiratory system: conducting airways	Dr. Dilek Akakin
10:40-11:30	Histology of the respiratory system: respiratory airways	Dr. Dilek Akakin
11:40-12:30	Histology of the respiratory system: respiratory airways	Dr. Dilek Akakin
13:40-14:30	Development of the respiratory system	Dr. Dilek Akakin
14:40-15:30	Development of the respiratory system	Dr. Dilek Akakin
15:40-16:30	Histology LAB: The respiratory system - Group A	Dr. Dilek Akakin, Inst. Masoud Afshani
16:40-17:30	Histology LAB: The respiratory system - Group B	Dr. Dilek Akakin, Inst. Masoud Afshani
Thursday	May 11	
08:40-09:30	MASCO	
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	May 12	
08:40-09:30	MASCO	
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		
3rd Week (15 May-19 May, 2017)		
Monday	May 15	
08:40-09:30		
09:40-10:30		
10:40-11:30		
11:40-12:30		
13:40-14:30	Alveolar ventilation	Dr. Berrak Yegen

14:40-15:30	Alveolar ventilation	Dr. Berrak Yegen
15:40-16:30	Transport of blood gases	Dr. Berrak Yegen
16:40-17:30	Transport of blood gases	Dr. Berrak Yegen
Tuesday	May 16	
08:40-09:30		
09:40-10:30	Physiology of deep sea diving, aviation, space and high altitude	Dr. Yaşar İnci Alican
10:40-11:30	Regulation of respiration	Dr. Yaşar İnci Alican
11:40-12:30	Regulation of respiration	Dr. Yaşar İnci Alican
13:40-14:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
14:40-15:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
15:40-16:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
STUDY TIME		
Wednesday	May 17	
08:40-09:30	The nose, associated structures and paranasal sinuses	Dr. Ümit Şehirli
09:40-10:30	The nose, associated structures and paranasal sinuses	Dr. Ümit Şehirli
10:40-11:30	The pharynx	Dr. Ümit Şehirli
11:40-12:30	The larynx	Dr. Ümit Şehirli
13:40-14:30	Anatomy LAB: The nose, associated structures and paranasal sinuses	Dr. Ümit Şehirli, Dr. Berfu Çerçi Ogun
14:40-15:30	Anatomy LAB: The nose, associated structures and paranasal sinuses	Dr. Ümit Şehirli, Dr. Berfu Çerçi Ogun
15:40-16:30	Parameters of gas exchange in lungs and lung imaging	Dr. Hülya Cabadak
16:40-17:30		
Thursday	May18	
08:40-09:30	The larynx	Dr. Ümit Şehirli
09:40-10:30	The diaphragm	Dr. Ümit Şehirli
10:40-11:30	Anatomy LAB: The pharynx	Dr. Ümit Şehirli, Dr. Berfu Çerçi Ogun
11:40-12:30	Anatomy LAB: The pharynx	Dr. Ümit Şehirli, Dr. Berfu Çerçi Ogun
13:40-14:30	Anatomy LAB: The larynx	Dr. Ümit Şehirli, Dr. Berfu Çerçi Ogun
14:40-15:30	Anatomy LAB: The larynx	Dr. Ümit Şehirli, Dr. Berfu Çerçi Ogun
15:40-16:30	Anatomy LAB: The diaphragm	Dr. Ümit Şehirli, Dr. Berfu Çerçi Ogun
16:40-17:30	Anatomy LAB: The diaphragm	Dr. Ümit Şehirli, Dr. Berfu Çerçi Ogun

Friday	May 19	
08:40-09:30	HOLIDAY ATATÜRK COMMEMORATION, YOUTH AND SPORTS 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		

4th Week (22 May – 26 May, 2017)		
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Monday	May 22	
08:40-09:30	Upper respiratory tract infections	Dr. Ayşegül Karahasan
09:40-10:30	Diffusion of gases	Dr. Özgür Kasımay Çakır
10:40-11:30	Influenza and common cold	Dr. Güner Söyledir
11:40-12:30	Microbiological approach to respiratory tract infections	Dr. Güner Söyledir
13:40-14:30	Buffering function of the lungs	Dr. Alper Yıldırım
14:40-15:30	Microbiology LAB: Lab diagnosis of respiratory tract infections	Dr. Ayşegül Karahasan
15:40-16:30	Microbiology LAB: Lab diagnosis of respiratory tract infections	Dr. Ayşegül Karahasan
16:40-17:30		
Tuesday	May 23	
08:40-09:30	Physiology LAB: Pulmonary function 1 & 2	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım
09:40-10:30	Physiology LAB: Pulmonary function 1 & 2	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım
10:40-11:30	Physiology LAB: Pulmonary function 1 & 2	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım
11:40-12:30	Physiology LAB: Pulmonary function 1 & 2	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım
13:40-14:30	Physiology LAB: Pulmonary function 1 & 2	Dr. Özgür Kasımay Çakır, Dr. Alper Yıldırım
14:40-15:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
15:40-16:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
16:40-17:30		
Wednesday	May 24	
08:40-09:30	The trachea and the lungs	Dr. AymelekYalın
09:40-10:30	The trachea and the lungs	Dr. AymelekYalın
10:40-11:30	The thoracic wall	Dr. Aymelek Yalın

11:40-12:30	The thoracic wall	Dr. Aymelek Yalın
13:40-14:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
14:40-15:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
15:40-16:30		
16:40-17:30		
Thursday	May 25	
08:40-09:30	The mediastinum	Dr. Aymelek Yalın
09:40-10:30	The mediastinum	Dr. Aymelek Yalın
10:40-11:30	Diseases of upper airways	Dr. Şirin Funda Eren
11:40-12:30	Diseases of upper airways	Dr. Şirin Funda Eren
13:40-14:30	Anatomy Lab: The trachea and the lungs	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
14:40-15:30	Anatomy Lab: The trachea and the lungs	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
15:40-16:30	Buffer systems	Dr. Önder Şirikçi
16:40-17:30	Buffer systems	Dr. Önder Şirikçi
Friday	May 26	
08:40-09:30		
09:40-10:30	Epidemiology of airborne diseases	Dr. Dilşad Cebeci Save
10:40-11:30	Environmental and occupational causes of lung diseases	Dr. Dilşad Cebeci Save
11:40-12:30	Air pollution and its adverse effects on health	Dr. Dilşad Cebeci Save
13:40-14:30	Anatomy LAB: The thoracic wall	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
14:40-15:30	Anatomy LAB: The thoracic wall	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
15:40-16:30	Anatomy LAB: The mediastinum	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
16:40-17:30	Anatomy LAB: The mediastinum	Dr. Aymelek Yalın, Dr. Berfu Çerçi Öngün
5th Week (29 May – 02 June, 2017)		
Monday	MAY 29	
08:40-09:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
09:40-10:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
10:40-11:30	Radiological examination of the chest	Dr. Onur Buğdaycı
11:40-12:30	Radiological examination of the chest	Dr. Onur Buğdaycı
13:40-14:30	Signs and symptoms in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli

14:40-15:30	Signs and symptoms in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli
15:40-16:30	Principles of physical examination and signs in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli
16:40-17:30	Principles of physical examination and signs in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli
Tuesday	May 30	
08:40-09:30		
09:40-10:30		
10:40-11:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
11:40-12:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
13:40-14:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
14:40-15:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
15:40-16:30	Control of tuberculosis in primary care	Dr. Pınar Ay
16:40-17:30		
Wednesday	May 31	
08:40-09:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
09:40-10:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
10:40-11:30	Rational use of antibiotics in respiratory diseases	Dr. Volkan Korten
11:40-12:30	Lower respiratory tract infections	Dr. Volkan Korten
13:40-14:30	Pneumonia	Dr. Volkan Korten
14:40-15:30	Pneumonia	Dr. Volkan Korten
15:40-16:30	Counseling for risky behaviors and counseling in adolescents: Smoking	Dr. Çiğdem Apaydın Kaya
16:40-17:30		
Thursday	June 01	
08:40-09:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
09:40-10:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
10:40-11:30	Effects of tobacco on human health	Dr. Elif Dağlı
11:40-12:30	Childhood tuberculosis	Dr. Elif Dağlı
13:40-14:30	PBL-Module 1	Dr. Elif Dağlı, Dr. Bülent Taner Karadağ
14:40-15:30	PBL-Module 1	Dr. Elif Dağlı, Dr. Bülent Taner Karadağ
15:40-16:30	PBL-Module 1	Dr. Elif Dağlı, Dr. Bülent Taner Karadağ

16:40-17:30	PBL-Module 1	Dr. Elif Dađlı, Dr. Bülent Taner Karadađ
Friday	June 02	
08:40-09:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
09:40-10:30	Communication in Turkish-III (Foreign Students)	Emine Özerinç, Şerife Ç. Sökmez
10:40-11:30	Bronchial hyperreactivity and asthma	Dr. Bülent Taner Karadađ
11:40-12:30	Bronchial hyperreactivity and asthma	Dr. Bülent Taner Karadađ
13:40-14:30	PBL-Module 2	Dr. Elif Dađlı, Dr. Bülent Taner Karadađ
14:40-15:30	PBL-Module 2	Dr. Elif Dađlı, Dr. Bülent Taner Karadađ
15:40-16:30	Communication in Turkish-III (Review Session / Foreign Students)	Emine Özerinç
16:40-17:30	Communication in Turkish-III (Review Session / Foreign Students)	Emine Özerinç
6th Week (05 June -09 June, 2017)		
Monday	June 05	
08:40-09:30		
09:40-10:30	Otitis media and complications	Dr. Selçuk İnanlı
10:40-11:30	Paranal sinus diseases	Dr. Selçuk İnanlı
11:40-12:30	Larynx and orophayngeal diseases	Dr. Selçuk İnanlı
13:40-14:30	Genetics of pulmonary disorders	Dr. Ahmet İlter Güney
14:40-15:30	Molecular mechanisms in lung cancer	Dr. Ahmet İlter Güney
15:40-16:30	Communication in Turkish-III (Review Session / Foreign Students)	Emine Özerinç
16:40-17:30	Communication in Turkish-III (Review Session / Foreign Students)	Emine Özerinç
Tuesday	June 06	
08:40-09:30	Spirometry workshop	Dr. Berrin Ceyhan
09:40-10:30	Pleural diseases	Dr. Berrin Ceyhan
10:40-11:30	Restrictive lung diseases	Dr. Berrin Ceyhan
11:40-12:30	Sarcoidosis	Dr. Berrin Ceyhan
13:40-14:30	Approach to adult patient with persistent cough	Dr. Gülrü Pemra Ünalın
14:40-15:30	Communication in Turkish-III (Review Session / Foreign Students)	Emine Özerinç
15:40-16:30	Communication in Turkish-III (Review Session / Foreign Students)	Emine Özerinç
16:40-17:30	Patient education in chronic diseases: asthma as an example	Dr. Saliha Serap Çifçili
Wednesday	June 07	
08:40-09:30	ICS-2: OSCE for History Taking Course (Practice Exam)	Dr. Serap Çifçili, Dr. Pemra C. Ünalın, Dr. Bülent Sezgin, Dr. Berfu Çerçi Öngün

09:40-10:30	ICS-2: OSCE for History Taking Course (Practice Exam)	Dr. Serap Çifçili, Dr. Pemra C. Ünal, Dr. Bülent Sezgin, Dr. Berfu Çerçi Öngün
10:40-11:30	ICS-2: OSCE for History Taking Course (Practice Exam)	Dr. Serap Çifçili, Dr. Pemra C. Ünal, Dr. Bülent Sezgin, Dr. Berfu Çerçi Öngün
11:40-12:30	ICS-2: OSCE for History Taking Course (Practice Exam)	
		Dr. Serap Çifçili, Dr. Pemra C. Ünal, Dr. Bülent Sezgin, Dr. Berfu Çerçi Öngün
13:40-14:30	ICS-2: OSCE for History Taking Course (Practice Exam)	Dr. Serap Çifçili, Dr. Pemra C. Ünal, Dr. Bülent Sezgin, Dr. Berfu Çerçi Öngün
14:40-15:30	ICS-2: OSCE for History Taking Course (Practice Exam)	Dr. Serap Çifçili, Dr. Pemra C. Ünal, Dr. Bülent Sezgin, Dr. Berfu Çerçi Öngün
15:40-16:30	ICS-2: OSCE for History Taking Course (Practice Exam)	Dr. Serap Çifçili, Dr. Pemra C. Ünal, Dr. Bülent Sezgin, Dr. Berfu Çerçi Öngün
16:40-17:30		
Thursday	June 08	
08:40-09:30		
09:40-10:30	Introduction to autonomic nervous system pharmacology	Dr. Zafer Gören
10:40-11:30	Agents affecting sympathetic nervous system	Dr. Zafer Gören
11:40-12:30	Agents affecting parasympathetic nervous system	Dr. Zafer Gören
13:40-14:30	Pharmacotherapy in tuberculosis	Dr. Zafer Gören
14:40-15:30	Rational pharmacotherapy in respiratory tract infections and cough	Dr. Zafer Gören
15:40-16:30	Ventilation - perfusion scintigraphy	Dr. Nahide Gökçora
16:40-17:30		
Friday	June 09	
08:40-09:30		
09:40-10:30	Arterial blood gas analysis	Dr. Emel Eryüksel
10:40-11:30	Pulmonary Tuberculosis	Dr. Emel Eryüksel
11:40-12:30	Pulmonary Tuberculosis	Dr. Emel Eryüksel
13:40-14:30	Occupational asthma	Dr. Emel Eryüksel
14:40-15:30	Diseases of mediastinum and diaphragm	Dr. Emel Eryüksel
15:40-16:30		
16:40-17:30		
7th Week (12 June – 16 June, 2017)		
Monday	June 12	

08:40-09:30	Pathology of chronic obstructive pulmonary diseases	Dr. Çiğdem Ataizi Çelikel
09:40-10:30	Pathology of chronic obstructive pulmonary diseases	Dr. Çiğdem Ataizi Çelikel
10:40-11:30	Pathology of pulmonary circulation	Dr. Çiğdem Ataizi Çelikel
11:40-12:30	Chronic obstructive lung diseases	Dr. Turgay Hüseyin Çelikel
13:40-14:30	Chronic obstructive lung diseases	Dr. Turgay Hüseyin Çelikel
14:40-15:30	Respiratory failure	Dr. Turgay Hüseyin Çelikel
15:40-16:30	Pulmonary thromboembolism	Dr. Turgay Hüseyin Çelikel
16:40-17:30		
Tuesday	June 13	
08:40-09:30	Lung cancer	Dr. Turgay Hüseyin Çelikel
09:40-10:30	Case (RESPIRATORY DISEASES)	Dr. Turgay Hüseyin Çelikel
10:40-11:30	Diffuse interstitial lung diseases	Dr. Çiğdem Ataizi Çelikel
11:40-12:30	Occupational / Environmental Lung Diseases	Dr. Çiğdem Ataizi Çelikel
13:40-14:30		
14:40-15:30		
15:40-16:30		
16:40-17:30		
Wednesday	June 14	
08:40-09:30	Pharmacotherapy of obstructive lung diseases and bronchial asthma	Dr. Rezzan Gülhan
09:40-10:30	Pharmacotherapy of obstructive lung diseases and bronchial asthma	Dr. Rezzan Gülhan
10:40-11:30	Oxygen and nebulization therapy; mechanical ventilation	Dr. Sait Karakurt
11:40-12:30	A patient with cough and fever	Dr. Sait Karakurt
13:40-14:30	Sleep apnea syndrome	Dr. Sait Karakurt
14:40-15:30	Clinical applications of pulmonary function tests	Dr. Sait Karakurt
15:40-16:30	Clinical applications of pulmonary function tests	Dr. Sait Karakurt
16:40-17:30		
Thursday	June 15	
08:40-09:30		
09:40-10:30	Neoplastic diseases of the lung	Dr. Emine Bozkurtlar
10:40-11:30	Neoplastic diseases of the lung	Dr. Emine Bozkurtlar
11:40-12:30	Tumors of pleura and mediastinum	Dr. Emine Bozkurtlar
13:40-14:30	Pathology LAB: Neoplastic Diseases of Respiratory Tract, Pleura, and Mediastinum	Dr. Emine Bozkurtlar
14:40-15:30	Pathology LAB: Neoplastic Diseases of Respiratory Tract, Pleura, and Mediastinum	Dr. Emine Bozkurtlar

15:40-16:30		
16:40-17:30		
Friday	June 16	
08:40-09:30	Pulmonary Tuberculosis	Dr. Emine Bozkurtlar
09:40-10:30	Pulmonary Tuberculosis	Dr. Emine Bozkurtlar
10:40-11:30	Viral and fungal diseases of the lung	Dr. Emine Bozkurtlar
11:40-12:30	Bacterial pneumonias and lung abscess	Dr. Emine Bozkurtlar
13:40-14:30	Pathology LAB: Non-neoplastic Diseases of Respiratory Tract-II	Dr. Emine Bozkurtlar
14:40-15:30	Pathology LAB: Non-neoplastic Diseases of Respiratory Tract-I	Dr. Emine Bozkurtlar
15:40-16:30		
16:40-17:30		

8th Week (19 June – 23 June, 2017)

Monday	June 19	
08:40-09:30		
09:40-10:30	PRACTICAL EXAM	
10:40-11:30		
11:40-12:30		
13:40-14:30		
14:40-15:30		
15:40-16:30		
16:40-17:30		
Tuesday	June 20	
08:40-09:30		
09:40-10:30	PRACTICAL EXAM	
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	June 21	
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		
Thursday	22 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		
Friday	23 June	
08:40-09:30	Y2C5 THEORETICAL EXAM AT 09:30 A.M.	
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		