

Last update: June 09th 2020

MARMARA UNIVERSITY – EASTERN MEDITERRANEAN UNIVERSITY
INTERNATIONAL MEDICAL SCHOOL
DISTANCE EDUCATION PROGRAM
RESPIRATORY SYSTEM AND RELATED DISORDERS
YEAR 2 COURSE 5
2019-20

* online lecture given through ders.uzem.marmara.edu.tr

** online lecture given through **MS Teams Application**

April 27th- May 1st Week		
Monday	27 April	
10:00-11:00	Introduction to the course of Breath and Respiration in Medicine	Dr. Masoud Afshani**
11:00-12:00	The nose, associated structures and paranasal sinuses	Dr. Ümit Süleyman Şehirli*
12:00-13:00	The nose, associated structures and paranasal sinuses	Dr. Ümit Süleyman Şehirli*
13:00-14:00	The pharynx	Dr. Ümit Süleyman Şehirli*
Tuesday	28 April	
09:00-10:00	The larynx	Dr. Ümit Süleyman Şehirli*
10:00-11:00	The larynx	Dr. Ümit Süleyman Şehirli*
11:00-12:00	The trachea and the lungs	Dr. Aymelek Yalın**
12:00-13:00	The trachea and the lungs	Dr. Aymelek Yalın**
Wednesday	29 April	
09:00-10:00	The diaphragm	Dr. Ümit Süleyman Şehirli*
10:00-11:00	Development of the respiratory system	Dr. Serap Şirvancı*
11:00-12:00	Development of the respiratory system	Dr. Serap Şirvancı*
12:00-13:00	The ideal gas law, gas mixtures	Dr. Pınar Mega Tiber*
13:00-14:00	The ideal gas law, gas mixtures	Dr. Pınar Mega Tiber*
Thursday	30 April	
11:00-12:00	Histology of the respiratory system: Conducting airways	Dr. Özlem Tuğçe Kaya*
12:00-13:00	Histology of the respiratory system: Respiratory airways	Dr. Özlem Tuğçe Kaya*
13:00-14:00	Histology of the respiratory system: Respiratory airways	Dr. Özlem Tuğçe Kaya*
May 04th- May 08th Week		
Monday	04 May	
09:00-10:00	Alveolar ventilation	Dr. Berrak Yegen*
10:00-11:00	Alveolar ventilation	Dr. Berrak Yegen*
11:00-12:00	Epidemiology of airborne diseases	Dr. Ahmet Topuzoğlu*
Tuesday	05 May	
09:00-10:00	Transport of blood gases	Dr. Berrak Yegen*
10:00-11:00	Transport of blood gases	Dr. Berrak Yegen*
11:00-12:00	Parameters of gas exchange in lungs and lung imaging	Dr. Hülya Cabadak*

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12:00-13:00	Biophysics of ventilation	Dr. Pınar Mega Tiber*
13:00-14:00	Principles of gas exchange	Dr. Pınar Mega Tiber*
Wednesday 06 May		
09:00-10:00	Diffusion of gases	Dr. Özgür Kasımay Çakır*
10:00-11:00	Influenza and common cold	Dr. Ufuk Hasdemir*
11:00-12:00	Regulation of respiration	Dr. Yaşar İnci Alican*
12:00-13:00	Regulation of respiration	Dr. Yaşar İnci Alican*
13:00-14:00	Buffering function of the lungs	Dr. Alper Yıldırım*
Thursday 07 May		
09:00-10:00	Buffer systems	Dr. Önder Şirikçi*
10:00-11:00	Buffer systems	Dr. Önder Şirikçi*
11:00-12:00	Signs and symptoms in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli*
12:00-13:00	Signs and symptoms in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli*
13:00-14:00	Introduction to autonomic nervous system pharmacology	Dr. Zafer Gören*
Friday 08 May		
09:00-10:00	Upper respiratory tract infections	Dr. Ayşegül Karahasan*
10:00-11:00	Air pollution and its adverse effects on health	Dr. Ahmet Topuzoğlu*
11:00-12:00	Environmental and occupational causes of lung diseases	Dr. Ahmet Topuzoğlu*
12:00-13:00	Agents affecting sympathetic and parasympathetic nervous system	Dr. Zafer Gören*
13:00-14:00	Agents affecting sympathetic and parasympathetic nervous system	Dr. Zafer Gören*
14:00-15:00	The thoracic wall	Dr. Aymelek Yalın**
15:00-16:00	The thoracic wall	Dr. Aymelek Yalın**

May 11th- May 15th Week		
Monday 11 May		
09:00-10:00	Clinical application of pulmonary function test	Dr. Sait Karakurt*
10:00-11:00	Clinical application of pulmonary function test	Dr. Sait Karakurt*
11:00-12:00	Principles of physical examination and signs in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli*
12:00-13:00	Principles of physical examination and signs in pulmonary diseases	Dr. Şehnaz Olgun Yıldızeli*
13:00-14:00	Physiology of deep sea diving, aviation, space and high altitude	Dr. Yaşar İnci Alican*
15:00-16:00	The mediastinum	Dr. Aymelek Yalın**
16:00-17:00	The mediastinum	Dr. Aymelek Yalın**
Tuesday 12 May		
09:00-10:00	Pulmonary tuberculosis	Dr. Emel Eryüksel*
10:00-11:00	Pulmonary tuberculosis	Dr. Emel Eryüksel*
11:00-12:00	Pulmonary tuberculosis	Dr. Rengin Asiye Ahıskalı*
12:00-13:00	Pulmonary tuberculosis	Dr. Rengin Asiye Ahıskalı*
13:00-14:00	Pharmacotherapy in tuberculosis	Dr. Eren Sakallı**
14:00-15:00	Y2C4 PBL Session 1	Dr. Nevin Yılmaz** Dr. Amber Eker**

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15:00-16:00		Dr.Berfu Öngün** Dr. Nilüfer Güzoğlu** Dr. H. Eren Sakallı**
Wednesday	13 May	
09:00-10:00	Otitis media and complications	Dr. Abdullah Çağlar Batman*
10:00-11:00	Genetics of pulmonary disorders	Dr. Ahmet İter Güney*
11:00-12:00	Lung cancer	Dr. Turgay Hüseyin Çelikel*
12:00-13:00	Pulmonary thromboembolism	Dr. Turgay Hüseyin Çelikel*
13:00-14:00	Counselling for risky behaviours and counselling in adolescents: Smoking	Dr. Çiğdem Apaydın Kaya*
Thursday	14 May	
09:00-10:00	Restrictive lung diseases	Dr. Berrin Ceyhan*
10:00-11:00	Sarcoidosis	Dr. Berrin Ceyhan*
11:00-12:00	Paranasal sinus diseases	Dr. Selçuk İnanlı*
12:00-13:00	Respiratory infections due to mycobacteria and related bacteria	Dr. Ufuk Hasdemir*
13:00-14:00	Respiratory infections due to mycobacteria and related bacteria	Dr. Ufuk Hasdemir*

	May 18th- May 22nd Week	
Monday	18 May	
09:00-10:00	Spirometry workshop	Dr. Berrin Ceyhan*
10:00-11:00	Pleural diseases	Dr. Berrin Ceyhan*
11:00-12:00	Diseases of upper airways	Dr. Zeliha Leyla Cinel*
12:00-13:00	Diseases of upper airways	Dr. Zeliha Leyla Cinel*
13:00-14:00	Control of tuberculosis in primary care	Dr. Ahmet Topuzoğlu*
Wednesday	20 May	
11:00-12:00	Case (RESPIRATORY DISEASES)	Dr. Turgay Hüseyin Çelikel*
12:00-13:00	Chronic obstructive lung diseases	Dr. Turgay Hüseyin Çelikel*
13:00-14:00	Chronic obstructive lung diseases	Dr. Turgay Hüseyin Çelikel*
Thursday	21 May	
09:00-10:00	Approach to adult patient with persistent cough	Dr. Gülru Pemra Ünalın*
10:00-11:00	Pathology of chronic obstructive pulmonary diseases	Dr. Emine Bozkurtlar*
11:00-12:00	Pathology of chronic obstructive pulmonary diseases	Dr. Emine Bozkurtlar*
Friday	22 May	
10:00-11:00	Y2C4 PBL Session 2	Dr. Nevin Yılmaz** Dr. Amber Eker** Dr.Berfu Öngün** Dr. Nilüfer Güzoğlu** Dr. H. Eren Sakallı**
11:00-12:00		

	May 25th- May 29th Week	
Wednesday	27 May	
09:00-10:00	Viral and fungal diseases of the lung	Dr. Emine Bozkurtlar*

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10:00-11:00	Bacterial pneumonias and lung abscess	Dr. Emine Bozkurtlar*
11:00-12:00	Larynx and oropharyngeal diseases	Dr. Ali Cemal Yumuşakhuylu*
12:00-13:00	Effects of tobacco on human health	Dr. Elif Dağlı*
13:00-14:00	Childhood tuberculosis	Dr. Elif Dağlı*
Thursday 28 May		
09:00-10:00	Effects of increased lung pressure	Dr. Pınar Mega Tiber*
10:00-11:00	Lung cancer	Dr. Turgay Hüseyin Çelikel*
11:00-12:00	Pulmonary thromboembolism	Dr. Turgay Hüseyin Çelikel*
12:00-13:00	Neoplastic diseases of the lung	Dr. Rengin Asiye Ahıskalı*
13:00-14:00	Neoplastic diseases of the lung	Dr. Rengin Asiye Ahıskalı*
Friday 29 May		
09:00-10:00	Biophysics of ventilation	Dr. Pınar Mega Tiber*
10:00-11:00	Principles of gas exchange	Dr. Pınar Mega Tiber*
11:00-12:00	Y2C4 PBL Session 3	Dr. Nevin Yılmaz** Dr. Amber Eker** Dr. Berfu Öngün**
12:00-13:00		Dr. Nilüfer Güzoğlu** Dr. H. Eren Sakallı**

June 01st - June 05th Week		
Monday 01 June		
09:00-10:00	Otitis media and complications	Dr. Abdullah Çağlar Batman*
10:00-11:00	Tumors of pleura and mediastinum	Dr. Rengin Asiye Ahıskalı*
11:00-12:00	Lower respiratory tract infections	Dr. Volkan Korten*
12:00-13:00	Pneumonia	Dr. Volkan Korten*
13:00-14:00	Pneumonia	Dr. Volkan Korten*
Tuesday 02 June		
09:00-10:00	Pathology of pulmonary circulation	Dr. Çiğdem Ataizi Çelikel*
10:00-11:00	Diffuse interstitial lung diseases	Dr. Çiğdem Ataizi Çelikel*
11:00-12:00	Radiological examination of the chest	Dr. Nuri Çagatay Çimşit*
12:00-13:00	Arterial blood gas analysis	Dr. Emel Eryüksel*
Wednesday 03 June		
09:00-10:00	Approach to dyspnea in primary care	Dr. Çiğdem Apaydın Kaya*
10:00-11:00	Sleep apnea syndrome	Dr. Sait Karakurt*
11:00-12:00	Oxygen and nebulization therapy; mechanical ventilation	Dr. Sait Karakurt*
12:00-13:00	Rational use of antibiotics in respiratory diseases	Dr. Elif Tigen*
13:00-14:00	Y2C4 PBL Session 4	Dr. Nevin Yılmaz** Dr. Amber Eker** Dr. Berfu Öngün**
14:00-15:00		Dr. Nilüfer Güzoğlu** Dr. H. Eren Sakallı**

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Thursday 04 June		
09:00-10:00	Occupational asthma	Dr. Emel Eryüksel*
10:00-11:00	Diseases of mediastinum and diaphragm	Dr. Emel Eryüksel*
11:00-12:00	Respiratory Failure	Dr. Sait Karakurt*
12:00-13:00	A patient with cough and fever	Dr. Sait Karakurt*
13:00-14:00	Microbiological approach to respiratory tract infections	Dr. Zeynep Arzu İlki*
14:00-15:00	Rational pharmacotherapy in respiratory tract infections and cough	Dr. Eren Sakallı**
15:00-16:00	Pharmacotherapy of obstructive lung diseases and bronchial asthma	Dr. Eren Sakallı**
16:00-17:00	Pharmacotherapy of obstructive lung diseases and bronchial asthma	Dr. Eren Sakallı**
Friday 05 June		
09:00-10:00	Bronchial hyperreactivity and asthma	Dr. Ela Erdem Eralp*
10:00-11:00	Bronchial hyperreactivity and asthma	Dr. Ela Erdem Eralp*
11:00-12:00	Patient education in chronic diseases: asthma as an example	Dr. Saliha Serap Çiççili*
12:00-13:00	Occupational / environmental lung diseases	Dr. Çiğdem Ataizi Çelikel*

June 08th - June 12th Week		
Monday 08 June		
09:00-10:00	Molecular mechanisms in lung cancer	Dr. Ahmet İlter Güney*
10:00-11:00	Rational pharmacotherapy in respiratory tract infections and cough	Dr. Zafer Gören*
11:00-12:00	Ventilation - perfusion scintigraphy	Dr. Tanju Yusuf Erdil*
12:00-13:00	Approach to adult patient with persistent cough	Dr. Gülru Pemra Ünalın*
13:00-14:00	Y2C5 PBL 'Introduction to tobacco control module- Session 1	Dr. Elif Dağlı**
Wednesday 10 June		
17:00-18:00	Y2C5 PBL Session 2	Dr. Elif Dağlı** Dr. Bülent Karadağ** Dr. Ela Eralp** Dr. Duygu Gençalp**
Thursday 11 June		
17:00-18:00	Y2C5 PBL Session 3	Dr. Elif Dağlı** Dr. Bülent Karadağ** Dr. Ela Eralp** Dr. Duygu Gençalp**
Friday 12 June		
17:00-18:00	Y2C5 PBL Session 4	Dr. Elif Dağlı** Dr. Bülent Karadağ** Dr. Ela Eralp** Dr. Duygu Gençalp**

LECTURERS

Abdullah Çağlar Batman, Prof., Otorhinolaryngology
Ahmet İlter Güney, Assist. Prof., Medical Genetics
Ahmet Topuzoğlu, Prof., Public Health
Ali Cemal Yumuşakhuylu, Assoc. Prof., Otorhinolaryngology

Alper Yıldırım, Assoc. Prof., Physiology
Aymelek Yalın, Prof., Anatomy
Ayşegül Karahasan, Prof., Microbiology
Berrak Yegen, Prof., Physiology
Berrin Ceyhan, Prof., Pulmonary Medicine
Bülent Karadağ, Prof., Pediatric Pulmonology
Çiğdem Apaydın Kaya, Assoc. Prof., Family Medicine
Çiğdem Ataizi Çelikel, Prof., Pathology
Ela Erdem Eralp, Assoc. Prof., Pediatric Pulmonary
Elif Dağlı, Prof., Pediatric Pulmonary
Elif Tigen, Assoc. Prof., Infectious Diseases
Emel Eryüksel, Prof., Pulmonary Medicine
Emine Bozkurtlar, Assist. Prof., Medical Pathology
Gülru Pemra Ünalın, Prof., Family Medicine
Halil Eren Sakallı, Assist. Prof., Pharmacology
Hülya Cabadak, Prof., Biophysics
Masoud Afshani, Assist. Prof., Histology and Embryology
Nuri Çağatay Çimşit, Prof., Radiology
Önder Şirikçi, Prof., Medical Biochemistry
Özgür Kasımay Çakır, Assoc. Prof., Physiology
Özlem Tuğçe Kaya, Inst., Histology and Embryology
Pınar Mega Tiber, Assoc. Prof., Biophysics
Rengin Asiye Ahıskalı, Prof., Medical Pathology
Sait Karakurt, Prof., Pulmonary Diseases
Saliha Serap Çifçili, Prof., Family Medicine
Selçuk İnanlı, Prof., Otorhinolaryngology
Serap Şirvancı, Prof., Histology and Embryology
Şehnaz Olgun Yıldızeli, Assoc. Prof., Pulmonary Medicine
Tanju Yusuf Erdil, Prof., Nuclear Medicine
Turgay Hüseyin Çelikel, Prof., Pulmonary Medicine
Ufuk Hasdemir, Prof., Medical Microbiology
Ümit Süleyman Şehirli, Prof., Anatomy
Volkan Korten, Prof., Infectious Diseases
Yaşar İnci Alican, Prof., Medical Physiology
Zafer Gören, Prof., Medical Pharmacology
Zeliha Leyla Cinel, Prof., Medical Pathology