

YEAR IV ENGLISH MEDICINE PROGRAMME

COURSE NAME	LECTURER	HOUR
Asthma	İ.Kıvılcım Oğuzülgen	2
Interstitial lung diseases	Nilgün Yılmaz Demirci	2
Tobacco addiction and treatment	Nevin Taci Hoca	2
Approach to pleural effusion	Oğuz Köktürk	2
Sleep related breathing disorders	Oğuz Köktürk	2
Respiratory failure and treatment	Gül Gürsel	2
Chest X-Ray	Tansu Ulukavak Çiftçi	2
Pulmonary thromboembolism	İ.Kıvılcım Oğuzülgen	2
COPD	Nurdan Köktürk	3
Community acquired pneumonia	Nurdan Köktürk	2
Tuberculosis	Tansu Ulukavak Çiftçi	2
Lung, pleura cancers and SPN	Ahmet Selim Yurdakul	3
Anamnesis and physical examination	Müge Aydoğdu	3
Bronchiectasis and lung	Müge Aydoğdu	2
Occupational lung diseases	Nilgün Yılmaz Demirci	2
Pulmonary function tests	Nilgün Yılmaz Demirci	2

YEAR III ENGLISH MEDICINE PROGRAMME

COURSE NAME	LECTURER	MINUTE
Approach to the patient with dyspnea	Gül Gürsel	30
Defence mechanisms of respiratory system	Nevin Taci Hoca	30
Clinical respiratory physiology	Nurdan Köktürk	30
Approach to the patient with cough and sputum	Müge Aydoğdu	30
Approach to the patient with hemoptysis	Müge Aydoğdu	30
Approach to the patient with chest pain	Nilgün Yılmaz Demirci	30

GAZİ UNIVERSITY FACULTY OF MEDICINE
2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAMME
DEPARTMENT OF PULMONARY MEDICINE
YEAR IV, THEORETICAL COURSE CURRICULUM

Ek-5

Course Start-End Time	Course Name (Application Method, Hour) (Theoretical, Applied Course-Practical, Laboratory)	Lecturer
1st Week-1st day		
8.30-10.20	Pulmonary thromboembolism (Theoretical, 2 hour)	Prof.Dr. İ. Kıvılcım Oğuzülgen
10.30-12.20	Chest X-Ray (Theoretical, 2 hour)	Prof.Dr. Tansu Ulukavak Çiftçi
13.30-16.20	COPD (Theoretical, 3 hour)	Prof.Dr. Nurdan Köktürk
1st Week-2nd day		
8.30-10.20	Asthma (Theoretical, 2 hour)	Prof.Dr. İ. Kıvılcım Oğuzülgen
13.30-15.20	Community-acquired pneumonia (Theoretical, 2 hour)	Prof.Dr. Nurdan Köktürk
15.30-17.20	Pulmonary function tests (Theoretical, 2 hour)	Assoc.Prof.Dr.Nilgün Yılmaz Demirci
1st Week-3rd day		
8.30-10.20	Interstitial lung diseases (Theoretical, 2 hour)	Assoc.Prof.Dr.Nilgün Yılmaz Demirci
10.30-12.20	Tuberculosis (Theoretical, 2 hour)	Prof.Dr. Tansu Ulukavak Çiftçi
13.30-15.20	Respiratory failure and treatment (Theoretical, 2 hour)	Prof.Dr. Gül Gürsel
1st Week-4th day		
8.30-11.20	Lung, pleura cancers and SPN (Theoretical, 3 hour)	Prof.Dr. Ahmet Selim Yurdakul
13.30-15.20	Occupational lung diseases (Theoretical, 2 hour)	Assoc.Prof.Dr.Nilgün Yılmaz Demirci
15.30-16.20	Anamnesis and physical examination (Theoretical, 3 hour)	Prof.Dr. Müge Aydoğdu
1st Week-5th day		

8.30-10.20	Bronchiectasis and lung abscess (Theoretical, 2 hour)	Prof.Dr. Müge Aydođdu
10.30-12.20	Tobacco addiction and treatment (Theoretical, 2 hour)	Dr. Nevin Taci Hoca
13.30-15.20	Approach to pleural effusion (Theoretical, 2 hour)	Prof.Dr. Ođuz Köktürk
15.30-17.20	Sleep-related breathing disorders (Theoretical, 2 hour)	Prof.Dr. Ođuz Köktürk

GAZİ UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAMME DEPARTMENT OF PULMONARY DISEASES		
YEAR IV, COURSE CURRICULUM		
Course Start-End Time	Course Name (Application Method, Hour) (Theoretical, Applied Course-Practical, Laboratory)	Lecturer
1st Week-1 st day		
8.30-11.20	Anamnesis and physical examination (Theoretical, 3 hour)	Müge Aydoğdu
13.30-15.20	Respiratory failure and treatment (Theoretical, 2 hour)	Gül Gürsel
15.30-17.20	Tobacco addiction and treatment (Theoretical, 2 hour)	Nevin Taci Hoca
1st Week-2 nd day		
8.30-11.20	Lung, pleura cancers and SPN (Theoretical, 3 hour)	Ahmet Selim Yurdakul
13.30-15.20	Bronchiectasis and lung abscess (Theoretical, 2 hour)	Müge Aydoğdu
15.30-17.20	Occupational lung diseases (Theoretical, 2 hour)	Nilgün Yılmaz Demirci
1st Week-3 rd day		
8.30-10.20	Chest X-Ray (Theoretical, 2 hour)	Tansu Ulukavak Çiftçi
10.30-12.20	Tuberculosis (Theoretical, 2 hour)	Tansu Ulukavak Çiftçi
13.30-15.20	Pulmonary function tests (Theoretical, 2 hour)	Nilgün Yılmaz Demirci
1st Week-4 th day		

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8.30-10.20	Asthma (Theoretical, 2 hour)	İ. Kıvılcım Oğuzülgen
10.30-12.20	Pulmonary thromboembolism (Theoretical, 2 hour)	İ. Kıvılcım Oğuzülgen
13.30-15.20	Approach to pleural effusion (Theoretical, 2 hour)	Oğuz Köktürk
15.30-17.20	Sleep related breathing disorders (Theoretical, 2 hour)	Oğuz Köktürk
1st Week-5 th day		
8.30-10.20	Community acquired pneumonia (Theoretical, 2 hour)	Nurdan Köktürk
10.30-12.20	Interstitial lung diseases (Theoretical, 2 hour)	Nilgün Yılmaz Demirci
13.30-16.20	COPD (Theoretical, 3 hour)	Nurdan Köktürk

2nd Week-1st day		
8.30-9.00	Introduction to the clinic and internship and patient distribution (Practical, 1/2 hour)	
9.00-11.00	Physical Examination Practice (Practical, 2 hour)	İ. Kıvılcım Oğuzülgen
11.00-12.00	Clinical Practice (Practical, 1 hour)	
13.30-15.30	Physical Examination Practice (Practical, 2 hour)	Tansu Ulukavak Çiftçi
15.30-17.30	Clinical Practice (Practical, 1 hour)	
2nd Week-2nd day		
8.30-9.00	Clinical Practice (Practical, 1/2 hour)	
9.00-11.00	PFT Practice (Practical, 2 hour)	Nurdan Köktürk
	Anamnesis and Physical Examination (Practical, 2 hour)	Gül Gürsel
11.00-12.00	Clinical Practice (Practical, 1 hour)	
13.30-15.30	PFT Practice (Practical, 2 hour)	Nilgün Yılmaz Demirci
	Anamnesis and Physical Examination (Practical, 2 hour)	Müge Aydoğdu
15.30-17.30	Clinical Practice (Practical, 1 hour)	
2nd Week-3rd day		
8.30-9.00	Clinical Practice (Practical, 1/2 hour)	
9.00-11.00	Radiology Practice (Practical, 2 hour)	İ. Kıvılcım Oğuzülgen
	Anamnesis and Physical Examination (Practical, 2 hour)	Ahmet Selim Yurdakul
11.00-12.00	Clinical Practice (Practical, 1 hour)	
13.30-15.30	Radiology Practice (Practical, 2 hour)	Tansu Ulukavak Çiftçi
	Anamnesis and Physical Examination (Practical, 2 hour)	Nurdan Köktürk
15.30-17.30	Clinical Practice (Practical, 1 hour)	
2nd Week-4th day		

8.30-9.00	Clinical Practice (Practical, 1/2 hour)	
9.00-11.00	Anamnesis and Physical Examination (Practical, 2 hour)	Ahmet Selim Yurdakul
	Anamnesis and Physical Examination (Practical, 2 hour)	Gül Gürsel
11.00-12.00	Clinical Practice (Practical, 1 hour)	
13.30-15.30	Anamnesis and Physical Examination (Practical, 2 hour)	Oğuz Köktürk
15.30-17.30	Clinical Practice (Practical, 1 hour)	
2nd Week-5th day		
8.30-9.00	Clinical Practice (Practical, 1/2 hour)	
9.00-11.00	Anamnesis and Physical Examination (Practical, 2 hour)	Oğuz Köktürk
11.00-12.00	Clinical Practice (Practical, 1 hour)	
13.30-15.30	Anamnesis and Physical Examination (Practical, 2 hour)	Müge Aydoğdu
15.30-17.30	Clinical Practice (Practical, 1 hour)	
2nd Week-6th day		
8.30-9.00	Clinical Practice (Practical, 1/2 hour)	
9.00-11.00	Anamnesis and Physical Examination (Practical, 2 hour)	Nevin Taci Hoca
	Anamnesis and Physical Examination (Practical, 2 hour)	Nilgün Yılmaz Demirci
11.00-12.00	Clinical Practice (Practical, 1 hour)	
13.30-15.30	Anamnesis and Physical Examination (Practical, 2 hour)	Nevin Taci Hoca
15.30-17.30	Clinical Practice (Practical, 1 hour)	
2nd Week-7th day- EXAM		
EXAM METHOD	Practical Examination- 08.30-09.30 Oral Examination 09.30-12.30 Test (Multiple Choice) 13.30-13.50 Evaluation-Question Discussion	
13.50.00-14.10	Chest internship Feedback	

3rd Week-1st day		
8.30-9.00	Introduction to the clinic and internship and patient distribution (Practical, 1/2 hour)	
9.00-11.00	Physical Examination Practice (Practical, 2 hour)	İ. Kıvılcım Oğuzülgen
11.00-12.00	Clinical Practice (Practical, 1 hour)	
13.30-15.30	Physical Examination Practice (Practical, 2 hour)	Tansu Ulukavak Çiftçi
15.30-17.30	Clinical Practice (Practical, 1 hour)	
3rd Week-2nd day		
8.30-9.00	Clinical Practice (Practical, 1/2 hour)	
9.00-11.00	PFT Practice (Practical, 2 hour)	Nurdan Köktürk
	Anamnesis and Physical Examination (Practical, 2 hour)	Gül Gürsel
11.00-12.00	Clinical Practice (Practical, 1 hour)	
13.30-15.30	PFT Practice (Practical, 2 hour)	Nilgün Yılmaz Demirci
	Anamnesis and Physical Examination (Practical, 2 hour)	Müge Aydoğdu
15.30-17.30	Clinical Practice (Practical, 1 hour)	
3rd Week-3rd day		
8.30-9.00	Clinical Practice (Practical, 1/2 hour)	
9.00-11.00	Radiology Practice (Practical, 2 hour)	İ. Kıvılcım Oğuzülgen
	Anamnesis and Physical Examination (Practical, 2 hour)	Ahmet Selim Yurdakul
11.00-12.00	Clinical Practice (Practical, 1 hour)	
13.30-15.30	Radiology Practice (Practical, 2 hour)	Tansu Ulukavak Çiftçi
	Anamnesis and Physical Examination (Practical, 2 hour)	Nurdan Köktürk
15.30-17.30	Clinical Practice (Practical, 1 hour)	
3rd Week-4th day		

8.30-9.00	Clinical Practice (Practical, 1/2 hour)	
9.00-11.00	Anamnesis and Physical Examination (Practical, 2 hour)	Ahmet Selim Yurdakul
	Anamnesis and Physical Examination (Practical, 2 hour)	Gül Gürsel
11.00-12.00	Clinical Practice (Practical, 1 hour)	
13.30-15.30	Anamnesis and Physical Examination (Practical, 2 hour)	Oğuz Köktürk
15.30-17.30	Clinical Practice (Practical, 1 hour)	
3rd Week-5th day		
8.30-9.00	Clinical Practice (Practical, 1/2 hour)	
9.00-11.00	Anamnesis and Physical Examination (Practical, 2 hour)	Oğuz Köktürk
11.00-12.00	Clinical Practice (Practical, 1 hour)	
13.30-15.30	Anamnesis and Physical Examination (Practical, 2 hour)	Müge Aydoğdu
15.30-17.30	Clinical Practice (Practical, 1 hour)	
3rd Week-6th day		
8.30-9.00	Clinical Practice (Practical, 1/2 hour)	
9.00-11.00	Anamnesis and Physical Examination (Practical, 2 hour)	Nevin Taci Hoca
	Anamnesis and Physical Examination (Practical, 2 hour)	Nilgün Yılmaz Demirci
11.00-12.00	Clinical Practice (Practical, 1 hour)	
13.30-15.30	Anamnesis and Physical Examination (Practical, 2 hour)	Nevin Taci Hoca
15.30-17.30	Clinical Practice (Practical, 1 hour)	
3rd Week-7th day- EXAM		
EXAM METHOD	Practical Examination- 08.30-09.30 Oral Examination 09.30-12.30 Test (Multiple Choice) 13.30-13.50 Evaluation-Question Discussion	
13.50.00-14.10	Chest internship Feedback	

At the beginning of the practical internship, students are informed. When the groups come to practice in the department, they are divided into four groups. Group lists are obtained from the 11th floor polyclinic secretary. Patient distribution is made by our chief assistant. Apart from the practices to be done with the faculty members, the students are obliged to meet with their patients, take anamnesis, and perform a physical examination. Students are expected to follow up their patients daily, examine them daily, observe oxygen, nebula, NIV treatments, pulse oximetry use as well as medical treatments applied to patients during clinical practice which is included in the practical curriculum. It is obligatory to attend at least 70% of the theoretical courses and 80% practical internship. The student cannot take the practical and theoretical exams of the relevant courses for which he/she does not meet the attendance requirement.

The student cannot take the practical and theoretical exams of the relevant courses for which he/she does not meet the attendance requirement. The final evaluation of the internship is made in three parts: the practical exam, the theoretical oral station exam and the written exam. In the bedside practical exam, the ability to take a history and physical examination is evaluated. The exam starts at 08:30 in the morning with practice. The examination jury receives the students from the Chest Diseases Service and ask practical questions about the anamnesis and physical examination at the bedside. Which patient will be practiced on is determined on the morning of the exam. The practice exam takes approximately 60 minutes. Students with a raw score of 60 and above in the practical exam at the end of the internship are considered "Successful". The student who is successful in the practice exam is entitled to take the theoretical exam. The theoretical exam is in two parts, oral and written. In the oral exam, OSCE-style students are admitted to 4 jury rooms one by one and in order, with 5 minutes' intervals. The questions are the same for every student. The oral exam may also include questions about the evaluation of posterior-anterior chest X-ray and pulmonary function test. Written exam will be held in D block 11th Floor Dermatology-Pulmonology meeting room The written exam consists of 25 multiple choice questions. 20 minutes leave. In the internships, 20% of the practical exam, 50% of the oral exam, and 30% of the written exam are taken and the raw score of passing the internship is determined.

DISTRIBUTION OF DUTIES AND SERVICE ORGANIZATION FOR INTERN DOCTORS

Intern doctors in the Department of Chest Diseases serve for a total of 3 weeks in a 26-bed ward and 2 outpatient clinics.

An average of 7 or 8 intern doctors serve in two groups, including 5 individuals in the "Internal Medicine" rotation and 2 individuals in the "Elective Clerkship in Internal Medicine" rotation. Intern doctors coming from the Internal Medicine department take shifts, while those who come as elective interns do not. The doctor on shift takes post-shift leave.

On the first day of the internship, the work schedule for intern doctors in the outpatient clinics and ward is determined by the Head of the Department.

In the ward, each intern doctor works with a research assistant. Each intern doctor takes care of at least 1-2 patients from the beginning of the week, prepares their files, takes their blood samples, and if necessary, presents them to the professors during rounds and attends the morning ward round with the resident doctor they work with. The task of taking blood samples in the ward is divided among the interns to be performed fairly. Ward rounds are not interrupted for non-urgent blood samples.

Additionally, 2 intern doctors serve in the outpatient clinics, with each assigned to one clinic. This period lasts for 1 week, and then the interns switch places among themselves.

During lunch break, one intern doctor will be present in the ward, allowing for a break time to be shared among them.

For all procedures performed by intern doctors, especially during their initial attempts, it is mandatory to have a resident doctor accompanying them.

Whether in the ward or outpatient clinics, all interns are required to attend educational sessions on Wednesdays and Thursdays.

Learning objectives for intern doctors during their chest diseases internship:

- Taking patient history
- Performing chest diseases examination
- Interpreting chest X-rays
- Interpreting CT scans (partially)
- Interpreting Pulmonary Function Tests (partially)
- Managing patients that intern doctors may encounter as primary care physicians.

