

GAZI UNIVERSITY FACULTY OF MEDICINE
YEAR III 2024-2025
RESPIRATORY AND CARDIOVASCULAR SYSTEMS COMMITTEE
November 07, 2024-December 12, 2024
Exam: December 13, 2024

Courses	Theoretical	Practice	Panel	Total
Medical Pathology	19			19
Medical Pharmacology	25		1	26
Cardiology	12		1	12
Child Health and Disease	8			
Ped.Cardiology	5			
Ped.Chest Diseases	2			8
Neonatology	1			
Medical Microbiology	8	1X8		10
Chest Diseases	6		1	6
Ear Nose Throat	5			5
Radiology	3			3
Anaesthesia and Reanimation	2			4
Medical Biochemistry	2			2
Nuclear Medicine	2			2
Public Health	1			1
TOTAL	95	1	1	97
Clinical Skill Education		2X4		8
Elective Course	10			10
Medical English	10			10
Exam Analysis and Feedback	1			1
Total	21	8		29
Free Run-Time			74	

Medical English (face-to-face): Starting from September 24, 2024. It is every Wednesday between 1.30 pm and 3.20 pm.

Elective Course: Starting from September 24, 2024. It is every Wednesday between 3.30 pm and 5.20 pm.

Free run time definition: Individual studying courses intended for learning objectives (clinical skills education, problem-based learning, etc.) in accordance with the present committee..

Dean	Prof.Dr. Alper CEYLAN
Vice Dean	Assoc.Prof.Dr. Nazmi Mutlu KARAKAŞ
Vice Dean	Assoc.Prof.Dr. Asiye UĞRAŞ DİKMEN
Head Coordinator	Prof.Dr. Çiğdem ÖZER
Assistant Head Coordinator	Prof.Dr. Akif Muhtar ÖZTÜRK
Assistant Head Coordinator (Eng)	Prof.Dr. M.Ali ERGÜN
IIIrd year Coordinator	Assoc.Prof.Dr. Hale Zeynep BATUR ÇAĞLAYAN
Assistant IIIrd year Coordinator	Assoc.Prof.Dr.Ergin DİLEKÖZ
Assistant IIIrd year Coordinator	Asist.Prof.Dr. Burak SEZENÖZ
Assistant IIIrd year Coordinator	Asist.Prof.Dr. Esra ERKOÇ ATAÖĞLU
Assistant IIIrd year Coordinator	Asist.Prof.Dr. Kamil İNCİ
Clinical Skills Education (CSE) Coordinator	Prof.Dr.Nurten İNAN
Problem Based Learning (PBL) Coordinator	Prof.Dr.Deniz KARÇALTINCABA
Evidence Based Medicine (EBM) Coordinator	Prof.Dr. Mehmet Ali ERGÜN
Elective Course Coordinator	Assoc.Prof.Dr.Ergin DİLEKÖZ
Medical English	Lecturer Elif KONAK BABAL

Members of Committee

Child Health and Diseases		Medical Pathology	Cardiology	
Dr. Deniz OĞUZ-3 Dr. Ayşe ASLAN-2 Dr. Ebru ERGENEKON-1 Dr.Fatma CANBEYLİ-2		Dr. Nalan AKYÜREK-6 Dr. İpek Işık GÖNÜL-7 Dr. Özgür EKİNCİ-4 Dr. Onur ERTUNÇ-2	Dr.H. Murat ÖZDEMİR-1 Dr. Adnan ABACI-1 Dr.Asife ŞAHİNARSLAN-2 Dr M Kadri AKBOĞA-2 Dr. Emrullah KIZILTUNÇ-1 Dr. Burak SEZENÖZ-2 Dr. Mustafa CANDEMİR-1	
Chest Disease			Public Health	ENT
Dr.Gül GÜRSEL-1 Dr. Nurdan KÖKTÜRK-1 Dr. Müge AYDOĞDU-2 Dr Nilgün Yılmaz DEMİRCİ-1 Dr. Nevin Taci HOCA-1		Dr. Hakan TÜZÜN-1	Dr. Mehmet Birol UĞUR-1 Dr.Hakan TUTAR-1 Dr. Mehmet DÜZLÜ-1 Dr. Recep KARAMERT-1 Dr. Süleyman CEBECİ-2 Dr. Muammer Melih ŞAHİN-1	
Medical Microbiology	Radiology	Medical Pharmacology	Anesthesiology	Medical Biochemistry
Dr.Kayhan ÇAĞLAR-1 Dr. Ayşe KALKANCI-4 Dr.Sidre ERGANIS-2 Dr. E.A.ŞAHİN-1	Dr. Erhan İLGIT-1 Dr. Gonca ERBAŞ-1 Dr. H.Koray KILIÇ-1	Dr. Canan ULUOĞLU-10 Dr. Süreyya BARUN-5 Dr. Ergin DİLEKÖZ-10	Dr. Nurdan BEDİRLİ-2	Dr.Neslihan BUKAN-2
			Nuclear Medicine	
			Dr. Ü.Özgür AKDEMİR-2	

AIM AND LEARNING OBJECTIVES OF COURSE

Aim: At the end of committee course, the students are expected to increase their knowledge of prevalence, importance, underlying mechanisms, diagnostic methods, therapeutic agents and their mechanisms of effect, regarding respiratory and circulatory system diseases.

Learning Objectives:

Knowledge:

1. To be able to comprehend the prevalence and importance of respiratory and circulatory system diseases.
2. To be able to list viral, bacterial and fungal infectious agents causing respiratory tract infections and to distinguish their differences
3. To be able to understand pathophysiology and symptomatology of upper and lower respiratory tract diseases
4. To be able to describe the symptomatology of upper respiratory problems such as dysphonia, nasal congestion/stuffiness, and obstruction.
5. To be able to understand the pathophysiology and symptomatology of ear pain and ear discharge.
6. To be able to classify larynx and pharynx diseases and lymphoid tissue pathologies.
7. To be able to understand the pharmacology of the autonomic nervous system.
8. To be able to recite the names, effects, mechanisms of action, indications and contraindications of sympathomimetic, sympatholytic, parasympathomimetic and parasympatholytic drugs.
9. To be able to enumerate the steps of respiratory and circulatory system examination and approach to the patient.
10. To be able to define the pathophysiology of infectious diseases and circulatory disorders of the lung.
11. To be able to interpret obstructive pulmonary diseases, tuberculosis and lung tumors in a multi-faceted manner.
12. To be able to explain the pathology of mediastinal diseases and accomplish the radiological evaluation.
13. To be able to define normal heart sounds, cyanosis and murmurs and evaluate their clinical significance.
14. To be able to define fetal circulation and newborn circulation and to distinguish their differences.
15. To be able to define cardiac pathologies and problems clinically and to make differential diagnosis in adults and children.

16. To be able to define the physiopathology and clinical and radiological findings of heart valve diseases.
17. To be able to define and comprehend the pathology of endocardial, myocardial and pericardial diseases.
18. To be able to comprehend physiopathology of hearth failure and to define its symptoms.
19. To be able to recite the importance, diagnosis, complications, treatment options and ways of protection of hypertension.
20. To be able to explain the etiopathogenesis, diagnosis and treatment of vascular diseases.
21. To be able to explain the effects, pharmacokinetics, pharmacodynamics, indications, contraindications, adverse effects and drug interactions of the drugs used in the treatment of circulatory and respiratory system diseases.
22. To be able to understand physiopathology and symptomatology of coronary circulation and coronary artery diseases.
23. To be able to define and enumerate biochemical tests used in the diagnosis and follow-up of the heart diseases.
24. To be able to describe and enumerate the steps of cardiopulmonary resuscitation.

Skills:

25. To be able to constitute an appropriate and effective communication with patients, patient relatives and health personnel, to be able to chose and administer the necessary basic inspection and diagnostic means
26. To be able to carry out the laboratory diagnosis of infectious microbial agents of respiratory tract.

Attitude:

27. Understanding the importance of respiratory and circulatory system diseases and developing preventive medicine perspective.
28. Being able to diagnose and make the differential diagnosis of diseases/symptoms and comprehend the significance.
29. Being able to comprehend the significance of delivering life support.
30. Internalizing the importance of life long self-learning with the contribution of PBL sessions.

				07.11.2024 THURSDAY	08.11.2024 FRIDAY
08:30- 09:20				<i>Free run time</i>	<i>Free run time</i>
09:30- 10:20				Exam Analysis and Feedback Year III Coordinator	Clinical respiratory physiology Dr. N. Köktürk
10:30- 11:20				Bacterial agents of the respiratory tract infection 1: Corynebacterium Dr. A. Kalkançı	Management of Otalgia and otorrhea Dr. R. Karamert
11:30- 12:20				Bacterial agents of the respiratory tract infection 2: Actinomycetes, Nocardia Dr. K. Çağlar	Symptomatology of the head and neck masses Dr. S. Cebeci
13:30- 14:20			MEDICAL ENGLISH	Physiopathology of Hearing Dr. H.Tutar	Symptoms of oral cavity and pharynx disease Dr. S. Cebeci
14:30- 15:20			MEDICAL ENGLISH	Physiopathology of Vestibular system Dr. M.B.Uğur	Upper airway obstruction and laryngeal diseases Dr. M. Düzlü
15:30- 16:20			ELECTIVE COURSE	Defence mechanisms of respiratory system Dr. N.T. Hoca	Symptoms of sinonasal disease Dr. M.M. Şahin
16.30- 17.20			ELECTIVE COURSE	<i>Free run time</i>	<i>Free run time</i>

	11.11.2024 MONDAY	12.11.2024 TUESDAY	13.11.2024 WEDNESDAY	14.11.2024 THURSDAY	15.11.2024 FRIDAY
08:30- 09:20	Pathology of mediastinal and pleural diseases Dr.N.Akyürek	Obstructive lung diseases Dr. N. Akyürek	<i>Free run time</i>	<i>Free run time</i>	ENGLISH EXAM
09:30- 10:20	Pulmonary tuberculosis Dr. N. Akyürek	Obstructive lung diseases Dr. N. Akyürek	<i>Free run time</i>	Viral agents of the respiratory tract infection 2: Orthomyxoviruses Dr.E.A.Şahin	
10:30- 11:20	Drugs used in treatment of respiratory disorders Dr.E. Dileköz	5I EXAMS	Neonatal respiratory failure Dr.E.Ergenekon	Drugs used in tuberculosis Dr.E. Dileköz	
11:30- 12:20	Drugs used in treatment of respiratory disorders Dr.E. Dileköz	5I EXAMS	Introduction to autonomic pharmacology Dr.S. Barun	Drugs used in tuberculosis Dr.E. Dileköz	
13:30- 14:20	Approach to the patient with cough and sputum Dr. M. Aydođdu	Symptomatology of the respiratory system in childhood Dr. A. Aslan	MEDICAL ENGLISH		ENGLISH EXAM
14:30- 15:20	Approach to the patient with hemoptysis Dr. M. Aydođdu	Symptomatology of the respiratory system in childhood Dr. A. Aslan	MEDICAL ENGLISH	Pathology of upper airways and larynx diseases Dr. Ö. Ekinçi	
15:30- 16:20	5I EXAMS	5I EXAMS	ELECTIVE COURSE	Nonspecific lung infections Dr. Ö. Ekinçi	
16:30- 17:20	5I EXAMS	5I EXAMS	ELECTIVE COURSE	<i>Free run time</i>	

	18.11.2024 MONDAY	19.11.2024 TUESDAY	20.11.2024 WEDNESDAY	21.11.2024 THURSDAY	22.11.2024 FRIDAY
08:30-09:20	Approach to the patient with chest pain Dr.N.Y. Demirci	Pulmonary radiology Dr.H.K.Kılıç	<i>Free run time</i>	<i>Free run time</i>	Cyanotic Congenital Heart Diseases Dr.F.Canbeyli
09:30-10:20	Lung tumors Dr. N. Akyürek	Drug affecting autonomic ganglions Dr.S. Barun	Radiologic imaging in pleural and mediastinal diseases Dr.G.Erbaş	Ischemic heart disease Dr. İ. Gönül	Acyanotic Congenital Heart Diseases Dr.F.Canbeyli
10:30-11:20	Pneumoconiosis Dr. N. Akyürek	Pulmonary vascular disease Dr.Ö. Ekinçi	Endocardial and rheumatic heart disease pathology Dr. İ. Gönül	Ischemic heart disease Dr. İ. Gönül	Heart sounds and murmurs Dr. D. Oğuz
11:30-12:20	Approach to the patient with dyspnea Dr. G. Gürsel	Pulmonary vascular disease Dr.Ö. Ekinçi	Endocardial and rheumatic heart disease pathology Dr. İ. Gönül	Epidemiology of Respiratory and Circulation System Diseases Dr. H. Tüzün	Heart sounds and murmurs- Audiovisual demonstration Dr. D. Oğuz
13:30-14:20	Cholinoceptor activating cholinesterase inhibiting drugs Dr.S. Barun	Bacterial agents of the respiratory tract infection 4: Bordatella, Francisella, Legionella Dr.A. Kalkancı	MEDICAL ENGLISH	Fetal circulation and neonatal adaptation Dr. D. Oğuz	Coronary circulation and coronary artery diseases Dr. M.K. Akboğa
14:30-15:20	Cholinoceptor activating cholinesterase inhibiting drugs Dr.S. Barun	Viral agents of the respiratory tract infection 1: Paramyxoviruses, Poxviruses Dr.A. Kalkancı	MEDICAL ENGLISH	Pulmonary system and nuclear medicine Dr.Ü.Ö.Akdemir	Coronary circulation and coronary artery diseases Dr. M.K. Akboğa
15:30-16:20	Cholinoceptor blocking drugs Dr.S. Barun	Bacterial agents of the respiratory tract infection 3: Mycobacterium Dr. S.Erganiş	ELECTIVE COURSE	<i>Free run time</i>	<i>Free run time</i>
16:30-17:20	Systemic mycoses Dr.A. Kalkancı	Bacterial agents of the respiratory tract infection 3: Mycobacterium Dr. S.Erganiş	ELECTIVE COURSE	<i>Free run time</i>	<i>Free run time</i>

	25.11.2024 MONDAY	26.11.2024 TUESDAY	27.11.2024 WEDNESDAY	28.11.2024 THURSDAY	29.11.2024 FRIDAY
08:30-09:20	CLINICAL SKILLS EDUCATION (CSE)	<i>Free run time</i>	<i>Free run time</i>	<i>Free run time</i>	LABORATORY MICROBIOLOGY MICOBACTERIUM
09:30-10:20		<i>Free run time</i>	Peripheric vasodilators Dr.C.Uluoğlu	Drugs used in heart failure Dr.C.Uluoğlu	
10:30-11:20		Adrenoceptor blocking drugs Dr.E. Dileköz	ECG (Electrocardiography) Dr. S. Ünlü	Drugs used in heart failure Dr.C. Uluoğlu	
11:30-12:20		Adrenoceptor blocking drugs Dr.E. Dileköz	ECG (Electrocardiography) Dr. S. Ünlü	Radiology of the cardiovascular system Dr.E.Ilgit	
13:30-14:20	Pathology of myocardial and pericardial diseases O.Ertunç	Heart valve diseases Dr. A. Şahinarslan	MEDICAL ENGLISH	Physiopathology of cardiac failure: Adult Dr. A. Abacı	LABORATORY MICROBIOLOGY MICOBACTERIUM
14:30-15:20	Pathology of myocardial and pericardial diseases O.Ertunç	Heart valve diseases Dr. A. Şahinarslan	MEDICAL ENGLISH	Nuclear Cardiology Dr. Ü.Ö.Akdemir	
15:30-16:20	<i>Free run time</i>	<i>Free run time</i>	ELECTIVE COURSE	<i>Free run time</i>	
16:30-17:20	<i>Free run time</i>	<i>Free run time</i>	ELECTIVE COURSE	<i>Free run time</i>	

	02.12.2024 MONDAY	03.12.2024 TUESDAY	04.12.2024 WEDNESDAY	05.12.2024 THURSDAY	06.12.2024 FRIDAY
08:30-09:20	<i>Free run time</i>	<i>Free run time</i>	Arrhythmias Dr. B. Sezenöz	<i>Free run time</i>	Ist YEAR EXAM
09:30-10:20	Pathology of blood vessels Dr. İ. Gönül	<i>Free run time</i>	Arrhythmias Dr. B. Sezenöz	<i>Free run time</i>	
10:30-11:20	Pathology of blood vessels Dr. İ. Gönül	Adrenoceptor Activating and Other Sympathomimetic Drugs Dr. E. Dileköz	Syncope Dr. M.Özdemir	Physiopathology of systemic hypertension Dr. M. Candemir	
11:30-12:20	Pathology of blood vessels Dr. İ. Gönül	Adrenoceptor Activating and Other Sympathomimetic Drugs Dr. E. Dileköz		Cardiogenic shock Dr. E. Kızıltunç	
13:30-14:20	The biochemistry of atherosclerosis Dr. N.Bukan	Hypertension and regulation of blood pressure Dr.C. Uluoğlu	MEDICAL ENGLISH	Drugs used in cardiac arrhythmias Dr.C.Uluoğlu	<i>Free run time</i>
14:30-15:20	Diagnostic test in heart diseases Dr. N.Bukan	Antihypertensive agents Dr.C. Uluoğlu	MEDICAL ENGLISH	Drugs used in cardiac arrhythmias Dr.C.Uluoğlu	<i>Free run time</i>
15:30-16:20	<i>Free run time</i>	Antihypertensive agents Dr.C. Uluoğlu	ELECTIVE COURSE	<i>Free run time</i>	<i>Free run time</i>
16:30-17:20	<i>Free run time</i>	<i>Free run time</i>	ELECTIVE COURSE	<i>Free run time</i>	<i>Free run time</i>

	09.12.2024 MONDAY	10.12.2024 TUESDAY	11.12.2024 WEDNESDAY	12.12.2024 THURSDAY	13.12.2024 FRIDAY
08:30-09:20	<i>Free run time</i>	<i>Free run time</i>	<i>Free run time</i>	<i>Free run time</i>	IIIrd YEAR EXAM
09:30-10:20	PANEL: Pharmacological case discussion Pharmacology Chest Disease Cardiology	<i>Free run time</i>	<i>Free run time</i>	<i>Free run time</i>	
10:30-11:20	Cardiopulmonary resuscitation Dr. N. Bedirli	<i>Free run time</i>	<i>Free run time</i>	<i>Free run time</i>	
11:30-12:20	Pathophysiology of shock Dr. N. Bedirli	<i>Free run time</i>	<i>Free run time</i>	<i>Free run time</i>	
13:30-14:20	Drugs used in angina pectoris Dr.C. Uluoğlu	<i>Free run time</i>	MEDICAL ENGLISH	<i>Free run time</i>	<i>Free run time</i>
14:30-15:20	Lipid lowering drugs Dr.C.Uluoğlu	<i>Free run time</i>	MEDICAL ENGLISH	<i>Free run time</i>	<i>Free run time</i>
15:30-16:20	Anticoagulants and antithrombotics Dr. E. Dileköz	<i>Free run time</i>	ELECTIVE COURSE	<i>Free run time</i>	<i>Free run time</i>
16:30-17:20	Anticoagulants and antithrombotics Dr. E. Dileköz	<i>Free run time</i>	ELECTIVE COURSE	<i>Free run time</i>	<i>Free run time</i>

Exam: December 13th, 2024