

GAZI UNIVERSITY FACULTY OF MEDICINE
PHASE III 2018-2019
RESPIRATORY AND CARDIOVASCULAR SYSTEMS COMMITTEE

November 20, 2018-December 25, 2018

Exam: December 26, 2018- 09:30am

Courses	Theoretical	Practice	Panel	Total
Medical Pathology	22	2X2		26
Medical Pharmacology	25		1 (CVS &Pharmacology)	26
Cardiology	12			12
Child Health and Disease	15			15
Ped.Cardiology	12			
Ped.Chest Diseases	2			
Neonatology	1			
Medical Microbiology	9	1x8		11
Chest Diseases	6			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
Cardiovascular Surgery	-		1	1
TOTAL	105	12	1	118
Clinical Skill Education		2X4		8
Elective Course	12			12
Medical English	12			12
Communication Skills	2	12		14
Exam Analysis and Feedback	1			1
Total	132	20	1	153
Free Run-Time			38	

Dean	Prof.Dr. Mehmet Sadık DEMIRSOY
Vice Dean	Prof.Dr. Taner AKAR
Vice Dean	Assos.Prof.Dr Sevil ÖZGER-İLHAN
Head Coordinator	Prof. Dr. Çiğdem ÖZER
Assistant Head Coordinator (ENG)	Prof.Dr. Mehmet Ali ERGÜN
Assistant Head Coordinator	Prof.Dr. İrem BUDAKOĞLU
Assistant Head Coordinator	Assoc.Prof.Dr. L.Arzu ARAL
Phase III Coordinator	Assoc.Prof.Dr. İlyas OKUR
Assistant Phase III Coordinator	Assoc.Prof.Dr. Ergin DİLEKÖZ
Assistant Phase III Coordinator	Assoc.Prof.Dr. Güldal ESENDAĞLI
Assistant Phase III Coordinator (ENG)	Assoc.Prof.Dr. Pınar UYAR GÖÇÜN
Assistant Phase III Coordinator	Lecturer Dr Salih TOPAL
Assistant Phase III Coordinator	Dr. Hale Zeynep BATUR ÇAĞLAYAN
Course Committee Head	Prof.Dr.Bülent BOYACI

Communication Skills Coordinator	Prof.Dr.Bülent BOYACI
Clinical Skill Learning Coordinator	Lecturer Dr. Baybars ATAÖĞLU
Elective Course Coordinator	Assos.Prof. Dr Ergin DİLEKÖZ
Medical English	Lecturer Sibel ÖZKIN

Members of Committee

Child Health and Diseases		Medical Pathology	Cardiology	
Dr. Sedef TUNAOĞLU Dr. Deniz OĞUZ Dr. Ayşe ASLAN Dr. Ebru ERGENEKON		Dr. Nalan AKYÜREK Dr. İpek Işık GÖNÜL Dr. Özgür EKİNCİ	Dr. Atiye ÇENGEL Dr. Murat ÖZDEMİR Dr. Adnan ABACI Dr. Asife ŞAHİNARSLAN Dr. Mehmet Kadri AKBOĞA	
Chest Disease				
Dr. Haluk TÜRKTAS Dr. İ. Kıvılcım OĞUZÜLGEN Dr. Nurdan KÖKTÜRK Dr. Müge AYDOĞDU Dr. Nilgün Yılmaz Demirci		Public Health Dr. Mustafa Necmi İLHAN	ENT Dr. Mehmet DÜZLÜ Dr. Utku AYDİL Dr. Yusuf KIZIL Dr. Recep KARAMERT	
Medical Microbiology	Radiology	Medical Pharmacology	Anesthesiology	Medical Biochemistry
Dr. Kayhan ÇAĞLAR Dr. Meltem YALINAY Dr. Ayşe KALKANCI Dr. Funda DOĞRUMAN AL	Dr. Erhan İLGIT Dr. Gonca ERBAŞ Dr. Hüseyin Koray KILIÇ	Dr. Canan ULUOĞLU Dr. Zafer GÜNEY Dr. Ergin DİLEKÖZ	Dr. Nurdan BEDİRLİ	Dr. Cemal ÇEVİK
	Communication skills (Theoretical)		Dr. Mustafa ÜNLÜ Dr. Neşe İLGİN-KARABACAK	Cardiovascular Surgery
	Dr. Necvat YÜKSEL Dr. Nesrin DEMİRSOY			Dr. Hakan ZOR

AIM AND LEARNING OBJECTIVES OF COURSE

Aim: At the end of 27 days 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.
31. Internalizing the importance of life long self-learning with the contribution of PBL sessions.

	November 19, 2018 MONDAY	November 20, 2018 TUESDAY	November 21, 2018 WEDNESDAY	November 22, 2018 THURSDAY	November 23, 2018 FRIDAY
08:30- 09:20	PHASE III COURSE II EXAM	Free Run-Time	Upper airway obstruction and laryngeal diseases Dr. M. Düzlü	Free Run-Time	Free Run-Time
09:30- 10:20		Free Run-Time	Oral cavity and pharynx disease and symptomatology Dr. U. Aydil	Approach to the patient with cough and sputum Dr. M. Aydođdu	Viral agents of the respiratory tract infection 1: <i>Paramyxoviruses</i> , <i>Poxviruses</i> Dr.A. Kalkancı
10:30- 11:20		Clinical respiratory physiology Dr. N. Köktürk	Pathology of upper airways and larynx diseases Dr. N. Akyürek	Approach to the patient with hemoptysis Dr. M. Aydođdu	Viral agents of the respiratory tract infection 1: <i>Paramyxoviruses</i> , <i>Poxviruses</i> Dr.A. Kalkancı
11:30- 12:20		Defence mechanisms of respiratory system Dr.İ.K.Oğuzülgen	Pathology of upper airways and larynx diseases Dr. N. Akyürek	Approach to the patient with dyspnea Dr. H. Türkteş	Viral agents of the respiratory tract infection 2: <i>Orthomyxoviruses</i> Dr.F. Doğruman-Al
13:30- 14:20	Free Run-Time	Bacterial agents of the respiratory tract infection 1: <i>Corynebacterium</i> Dr. A. Kalkancı	ELECTIVE COURSE	Communication Skills (Theoretical) (Class II,, Graund floor of Deanery building)	Bacterial agents of the respiratory tract infection 3: <i>Mycobacterium</i> Dr. M.Yalınay
14:30- 15:20	Free Run-Time	Bacterial agents of the respiratory tract infection 4: <i>Bordatella</i> , <i>Francisella</i> , <i>Legionella</i> Dr.A. Kalkancı	ELECTIVE COURSE	Symptomatology of the head and neck masses Dr. U. Aydil	Bacterial agents of the respiratory tract infection 3: <i>Mycobacterium</i> Dr. M.Yalınay
15:30- 16:20	Free Run-Time	Bacterial agents of the respiratory tract infection 2: <i>Actinomyces</i> , <i>Nocardia</i> Dr. K. Çađlar	MEDICAL ENGLISH	Ear pain and approaches to discharge Dr. R. Karamert	Systemic mycoses Dr.A. Kalkancı
16:30- 17:20	Free Run-Time	Sinonasal disease and symptomatology Dr. Y. Kızıl	MEDICAL ENGLISH	Questions Analysis of 2nd Committee Exam and Feedback Lecturer and coordinators	Free Run-Time

	November 26, 2018 MONDAY	November 27, 2018 TUESDAY	November 28, 2018 WEDNESDAY	November 29, 2018 THURSDAY	November 30, 2018 FRIDAY
08:30-09:20	Pulmonary tuberculosis Dr. N. Akyürek	Free Run-Time	Free Run-Time	LAB MICROBYOLOGY Mycobacteria	Nonspecific lung infections Dr. N.Akyürek
09:30-10:20	Communication Skills (Theoretical) (6th floor of Deanery building)	Free Run-Time	Introduction to autonomic pharmacology Dr.Z. Güney	LAB MICROBYOLOGY Mycobacteria	Pathologic of mediastinal and pleural diseases Dr.N.Akyürek
10:30-11:20	Communication Skills Practice	Communication Skills Practice	Cholinoceptor activating cholinesterase inhibiting drugs Dr.Z. Güney	LAB MICROBYOLOGY Mycobacteria	Radiologic imaging in pleural and mediastinal diseases Dr.G.Erbaş
11:30-12:20	Communication Skills Practice	Communication Skills Practice	Cholinoceptor activating cholinesterase inhibiting drugs Dr.Z. Güney	LAB MICROBYOLOGY Mycobacteria	Free Run-Time
13:30-14:20	Drugs used in tuberculosis Dr.C.Uluoğlu	Obstructive lung diseases Dr. N. Akyürek	ELECTIVE COURSE	LAB MICROBYOLOGY Mycobacteria	CSL (Respiratory System Examination Skill)
14:30-15:20	Drugs used in tuberculosis Dr.C.Uluoğlu	Bronchiectasis and bronchial asthma Dr. N. Akyürek	ELECTIVE COURSE	LAB MICROBYOLOGY Mycobacteria	
15:30-16:20	Free Run-Time	Approach to the patient with chest pain Dr. N. Yılmaz Demirci	MEDICAL ENGLISH	LAB MICROBYOLOGY Mycobacteria	
16:30-17:20	Free Run-Time	Free Run-Time	MEDICAL ENGLISH	LAB MICROBYOLOGY Mycobacteria	

	December 3, 2018 MONDAY	December 4, 2018 TUESDAY	December 5, 2018 WEDNESDAY	December 6, 2018 THURSDAY	December 7, 2018 FRIDAY
08:30-09:20	Drug affecting autonomic ganglions Dr.C.Uluoğlu	Drugs used in treatment of respiratory disorders Dr.C.Uluoğlu	Symptomatology of the respiratory system in childhood Dr. A.Aslan	Free Run-Time	Pulmonary vascular disease Dr.N.Akyürek
09:30-10:20	Cholinoceptor blocking drugs Dr.Z. Güney	Drugs used in treatment of respiratory disorders Dr.C.Uluoğlu	Symptomatology of the respiratory system in childhood Dr. A.Aslan	Free Run-Time	Pulmonary vascular disease Dr.N.Akyürek
10:30-11:20	Communication Skills Practice	Communication Skills Practice	Pneumoconiosis Dr. N. Akyürek	Epidemiology of Respiratory and Circulation System Diseases Dr. M.N. İlhan	PATHOLOGY LAB Pathology of upper and lower airway and lung Dr. N.Akyürek
11:30-12:20	Communication Skills Practice	Communication Skills Practice	Pneumoconiosis Dr. N. Akyürek	Neonatal respiratory failure Dr.E.Ergenekon	PATHOLOGY LAB Pathology of upper and lower airway and lung Dr. N.Akyürek
13:30-14:20	Adrenoceptor blocking drugs Dr.E. Dileköz	Lung tumors Dr. N. Akyürek	ELECTIVE COURSE	Pulmonary system and nuclear medicine Dr.N.İlgin Karabacak	ECG (Electrocardiography) Dr. A. Şahinarslan
14:30-15:20	Adrenoceptor blocking drugs Dr.E. Dileköz	Lung tumors Dr. N. Akyürek	ELECTIVE COURSE	Pulmonary radiology Dr.H.K.Kılıç	ECG (Electrocardiography) Dr. A. Şahinarslan
15:30-16:20	Free Run-Time	Free Run-Time	MEDICAL ENGLISH	Adrenoceptor activating and other sympathomimetic drugs Dr.E. Dileköz	Free Run-Time
16:30-17:20	Free Run-Time	Free Run-Time	MEDICAL ENGLISH	Adrenoceptor activating and other sympathomimetic drugs Dr.E. Dileköz	Free Run-Time

	December 10, 2018 MONDAY	December 11, 2018 TUESDAY	December 12, 2018 WEDNESDAY	December 13, 2018 THURSDAY	December 14, 2018 FRIDAY
08:30- 09:20	Free Run-Time	Pathology of myocardial and pericardial diseases Dr. İ. Gönül	Acute Rheumatic fever Dr.D.Oğuz	Free Run-Time	Valvular heart diseases Dr.M.K Akboğa
09:30- 10:20	Free Run-Time	Pathology of myocardial and pericardial diseases Dr. İ. Gönül	Acute Rheumatic fever Dr.D.Oğuz	Fetal circulation and neonatal adaptation Dr. D. Oğuz	Valvular heart diseases Dr.M.K Akboğa
10:30- 11:20	Communication Skills Practice	Communication Skills Practice	Endocardial and rheumatic heart disease pathology Dr. İ. Gönül	Congenital heart diseases -cyanotic Dr. D. Oğuz	Diagnostic test in heart diseases Dr. C. Çevik
11:30- 12:20	Communication Skills Practice	Communication Skills Practice	Endocardial and rheumatic heart disease pathology Dr. İ. Gönül	Congenital heart diseases -acyanotic Dr. D. Oğuz	The biochemistry of atherosclerosis Dr. C. Çevik
13:30- 14:20	Heart sounds and murmurs Dr. D. Oğuz	Endocardial diseases Dr.F.S.Tunaoglu	ELECTIVE COURSE	Cardiopulmonary resuscitation Dr. N. Bedirli	CSL (Cardiovascular System Examination Skill)
14:30- 15:20	Heart sounds and murmurs Dr. D. Oğuz	Myocardial diseases Dr.F.S.Tunaoglu	ELECTIVE COURSE	Pathophysiology of shock Dr. N. Bedirli	
15:30- 16:20	Heart sounds and murmurs Dr. D. Oğuz	Cyanosis Dr.F.S.Tunaoglu	MEDICAL ENGLISH	Radiology of the cardiovascular system Dr.E.Ilgit	
16:30- 17:20	Heart sounds&murmurs Audiovisual demonstration Dr. D. Oğuz	Free Run-Time	MEDICAL ENGLISH	Cardiogenic shock Dr. M.K. Akboğa	

	December 17, 2018 MONDAY	December 18, 2018 TUESDAY	December 19, 2018 WEDNESDAY	December 20, 2018 THURSDAY	December 21, 2018 FRIDAY
08:30-09:20	Physiopathology of cardiac failure: <i>Child</i> Dr.F.S.Tunaoglu	Ischemic heart disease Dr. İ. Gönül	PHASE II COURSE 2 EXAM (Free Run-Time)	Arrhythmias Dr. A. Abacı	PANEL : Pathophysiology of Peripheral vascular disease and Treatment (CVS+Pharmacology) Dr. Hakan Zor Dr.Canan Uluoglu
09:30-10:20	Physiopathology of cardiac failure: <i>Adult</i> Dr. A. Çengel	Ischemic heart disease Dr. İ. Gönül		Arrhythmias Dr. A. Abacı	Peripheric vasodilators and case reports Dr.C.Uluoglu
10:30-11:20	Coronary circulation and coronary artery diseases Dr. M.K. Akboğa	Drugs used in angina pectoris Dr.C. Uluoglu		Drugs used in cardiac arrhythmias Dr.C.Uluoglu	PATHOLOGY LAB Pathology of vascular and cardiac diseases Dr. İ.I.Gönül Dr. Ö.Ekinci
11:30-12:20	Coronary circulation and coronary artery diseases Dr. M.K. Akboğa	Lipid lowering drugs Dr.C.Uluoglu		Drugs used in cardiac arrhythmias Dr.C.Uluoglu	PATHOLOGY LAB Pathology of vascular and cardiac diseases Dr. İ.I.Gönül Dr. Ö.Ekinci
13:30-14:20	Drugs used in heart failure Dr.C.Uluoglu	Pathology of blood vessels Dr. Ö.Ekinci	ELECTIVE COURSE	Physiopathology of systemic hypertension Dr. M.Özdemir	Anticoagulants and antithrombotics Dr. Z.Güney
14:30-15:20	Drugs used in heart failure Dr.C.Uluoglu	Pathology of blood vessels Dr. Ö.Ekinci	ELECTIVE COURSE	Hypertension and regulation of blood pressure Dr.C. Uluoglu	Anticoagulants and antithrombotics Dr. Z.Güney
15:30-16:20	Syncope Dr. M.Özdemir	Pathology of blood vessels Dr. Ö.Ekinci	MEDICAL ENGLISH	Hypertension and regulation of blood pressure Dr.C. Uluoglu	Nuclear cardiology Dr.M. Ünlü
16:30-17:20	Free Run-Time	Free Run-Time	MEDICAL ENGLISH	Antihypertensive agents Dr.C. Uluoglu	Free Run-Time

	December 24, 2018 MONDAY	December 25, 2018 TUESDAY	December 26, 2018 WEDNESDAY	December 27, 2018 THURSDAY	December 28, 2018 FRIDAY
08:30- 09:20	Communication Skills Exam	Free Run-Time	PHASE III COURSE III EXAM 9.30am	PHASE III COURSE IV	PHASE III COURSE IV
09:30- 10:20		Free Run-Time		PHASE III COURSE IV	PHASE III COURSE IV
10:30- 11:20		Free Run-Time		PHASE III COURSE IV	PHASE III COURSE IV
11:30- 12:20		Free Run-Time		PHASE III COURSE IV	PHASE III COURSE IV
13:30- 14:20	Communication Skills Exam	Free Run-Time	ELECTIVE COURSE	PHASE III COURSE IV	PHASE III COURSE IV
14:30- 15:20		Free Run-Time	ELECTIVE COURSE	PHASE III COURSE IV	PHASE III COURSE IV
15:30- 16:20		Free Run-Time	MEDICAL ENGLISH	PHASE III COURSE IV	PHASE III COURSE IV
16:30- 17:20		Free Run-Time	MEDICAL ENGLISH	PHASE III COURSE IV	PHASE III COURSE IV

Exam: December 26th, 2018

09:30am