

GAZI UNIVERSITY FACULTY OF MEDICINE
PHASE III 2019-2020
RESPIRATORY AND CARDIOVASCULAR SYSTEMS COMMITTEE

November 19, 2019-December 20, 2019

Exam: December 23, 2019- 09:30am

Courses	Theoretical	Practice	Panel	Total
Medical Pathology	22			26
Medical Pharmacology	25		1 (Cardiology, Pharmacology, Chest Diseases)	26
Cardiology	12		1	12
Child Health and Disease	15			
Ped.Cardiology	12			16
Ped.Chest Diseases	2			
Neonatology	1			
Medical Microbiology	9	1x8		11
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	105	12	1	118
Clinical Skill Education				
• Respiratory System Examination Skill		2X4		8
• Cardiovascular System Examination Skill				
Elective Course	12			12
Medical English	12			12
Exam Analysis and Feedback	1			1
Total	132	20	1	153
Free Run-Time	20			

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
Phase III Coordinator	Assoc.Prof.Dr. İlyas OKUR
Assistant Phase III Coordinator	Assoc.Prof.Dr. Ergin DİLEKÖZ
Assistant Phase III Coordinator(ENG)	Assoc.Prof.Dr. Pınar UYAR GÖÇÜN
Assistant Phase III Coordinator	Assoc.Prof..Dr. Hale Zeynep BATUR ÇAĞLAYAN
Assistant Phase III Coordinator	Asist. Dr. Salih TOPAL
Assistant Phase III Coordinator	Asist. Dr. N. Mutlu KARAKAŞ
Course Committee Head	Prof.Dr.Bülent BOYACI

Clinical Skill Learning Coordinator	Assoc.Prof.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. Atiye ÇENGEL Dr.Sedat TÜRKOĞLU Dr.Murat ÖZDEMİR Dr. Adnan ABACI Dr. Asife ŞAHİNARSLAN	
Chest Disease				
Dr. Haluk TÜRKAŞ Dr. İ. Kıvılcım OĞUZÜLGEN Dr. Nurdan KÖKTÜRK Dr. Müge AYDOĞDU Dr Nilgün Yılmaz Demirci		Public Health	ENT	
		Dr. Mustafa Necmi İLHAN	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 ILGIT Dr. Gonca ERBAŞ Dr. Hüseyin Koray KILIÇ	Dr. Canan ULUOĞLU Dr. Zafer GÜNEY Dr. Ergin DİLEKÖZ	Dr. Nurdan BEDİRLİ	Dr.Neslihan BUKAN
			Nuclear Medicine	
			Dr. Mustafa ÜNLÜ Dr. Ü. Özgür AKDEMİR	

AIM AND LEARNING OBJECTIVES OF COURSE

Aim: At the end of 25 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 heart 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 choose 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.
- 32.

	November 18, 2019 MONDAY	November 19, 2019 TUESDAY	November 20, 2019 WEDNESDAY	November 21, 2019 THURSDAY	November 22, 2019 FRIDAY
08:30- 09:20	PHASE III COURSE II EXAM	Free Run-Time	Oral cavity and pharynx disease and symptomatology Dr. U. Aydil	Free Run-Time	Free Run-Time
09:30- 10:20		Free Run-Time	Sinonasal disease and symptomatology Dr. Y. Kızı1	Symptomatology of the head and neck masses Dr. U. Aydil	Viral agents of the respiratory tract infection 2: <i>Orthomyxoviruses</i> Dr.F. Doğruman-Al
10:30- 11:20		Clinical respiratory physiology Dr. N. Köktürk	Ear pain and approaches to discharge Dr. R. Karamert	Pathology of upper airways and larynx diseases Dr. N. Akyürek	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	Upper airway obstruction and laryngeal diseases Dr. M. Düzlü	Pathology of upper airways and larynx diseases Dr. N. Akyürek	Viral agents of the respiratory tract infection 1: <i>Paramyxoviruses</i> , <i>Poxviruses</i> Dr.A. Kalkancı
13:30- 14:20	Free Run-Time	Bacterial agents of the respiratory tract infection 1: <i>Corynebacterium</i> Dr. A. Kalkancı	ELECTIVE COURSE	Approach to the patient with cough and sputum Dr. M. Aydođdu	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	Approach to the patient with hemoptysis Dr. M. Aydođdu	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	Approach to the patient with dyspnea Dr. H. Türkteş	Pulmonary tuberculosis Dr. N. Akyürek
16:30- 17:20	Free Run-Time	Questions Analysis of 2nd Committee Exam and Feedback Lecturer and coordinators	MEDICAL ENGLISH	Systemic mycoses Dr.A. Kalkancı	Free Run-Time

	November 25, 2019 MONDAY	November 26, 2019 TUESDAY	November 27, 2019 WEDNESDAY	November 28, 2019 THURSDAY	November 29, 2019 FRIDAY
08:30- 09:20	Free Run-Time	Free Run-Time	Free Run-Time	LAB MICROBYOLOGY Mycobacteria	Pulmonary vascular disease Dr.N.Akyürek
09:30- 10:20	Drugs used in tuberculosis Dr.C.Uluoğlu	Nonspecific lung infections Dr. N.Akyürek	Free Run-Time		Pulmonary vascular disease Dr.N.Akyürek
10:30- 11:20	Drugs used in tuberculosis Dr.C.Uluoğlu	Pathology of mediastinal and pleural diseases Dr.N.Akyürek	Obstructive lung diseases Dr. N. Akyürek		Drugs used in treatment of respiratory disorders Dr.C.Uluoğlu
11:30- 12:20	Approach to the patient with chest pain Dr. N. Yılmaz Demirci	Radiologic imaging in pleural and mediastinal diseases Dr.G.Erbaş	Obstructive lung diseases Dr. N. Akyürek		Drugs used in treatment of respiratory disorders Dr.C.Uluoğlu
13:30- 14:20	Introduction to autonomic pharmacology Dr.Z. Güney	Cholinoceptor activating cholinesterase inhibiting drugs Dr.Z. Güney	ELECTIVE COURSE	LAB MICROBYOLOGY Mycobacteria	CSL (Respiratory System Examination Skill)
14:30- 15:20	Cholinoceptor blocking drugs Dr.Z. Güney	Cholinoceptor activating cholinesterase inhibiting drugs Dr.Z. Güney	ELECTIVE COURSE		
15:30- 16:20	Free Run-Time	Free Run-Time	MEDICAL ENGLISH		
16:30- 17:20	Free Run-Time	Free Run-Time	MEDICAL ENGLISH		

	December 2, 2019 MONDAY	December 3, 2019 TUESDAY	December 4, 2019 WEDNESDAY	December 5, 2019 THURSDAY	December 6, 2019 FRIDAY
08:30-09:20	Free Run-Time	Symptomatology of the respiratory system in childhood Dr. A.Aslan	Heart sounds and murmurs Dr. D. Oğuz	Free Run-Time	Free Run-Time
09:30-10:20	Drug affecting autonomic ganglions Dr.C.Uluoğlu	Symptomatology of the respiratory system in childhood Dr. A.Aslan	Heart sounds and murmurs Dr. D. Oğuz	Epidemiology of Respiratory and Circulation System Diseases Dr. M.N. İlhan	Free Run-Time
10:30-11:20	Lung tumors Dr. N. Akyürek	PROBLEM BASED LEARNING (PBL) 1st section	Heart sounds and murmurs Dr. D. Oğuz	ECG (Electrocardiography) Dr. A. Şahinarslan	Free Run-Time
11:30-12:20	Lung tumors Dr. N. Akyürek		Heart sounds and murmurs- Audiovisual demonstration Dr. D. Oğuz	ECG (Electrocardiography) Dr. A. Şahinarslan	Free Run-Time
13:30-14:20	Drugs used in treatment of respiratory disorders Dr.C.Uluoğlu	Pneumoconiosis Dr. N. Akyürek	ELECTIVE COURSE	Fetal circulation and neonatal adaptation Dr. D. Oğuz	Free Run-Time
14:30-15:20	Drugs used in treatment of respiratory disorders Dr.C.Uluoğlu	Pneumoconiosis Dr. N. Akyürek	ELECTIVE COURSE	Congenital heart diseases -cyanotic Dr. D. Oğuz	Free Run-Time
15:30-16:20	Pulmonary system and nuclear medicine Dr.Ü.Ö.Akdemir	Pulmonary radiology Dr.H.K.Kılıç	MEDICAL ENGLISH	Congenital heart diseases -acyanotic Dr. D. Oğuz	Free Run-Time
16:30-17:20	Free Run-Time	Neonatal respiratory failure Dr.E.Ergenekon	MEDICAL ENGLISH	Free Run-Time	Free Run-Time

	December 9, 2019 MONDAY	December 10, 2019 TUESDAY	December 11, 2019 WEDNESDAY	December 12, 2019 THURSDAY	December 13, 2019 FRIDAY
08:30- 09:20	Free Run-Time	Acute Rheumatic fever Dr.D.Oğuz	Radiology of the cardiovascular system Dr.E.Ilgıt	The biochemistry of atherosclerosis Dr. N.Bukan	Free Run-Time
09:30- 10:20	Cyanosis Dr.F.S.Tunaoğlu	Acute Rheumatic fever Dr.D.Oğuz	Pathology of blood vessels Dr. İ. Gönül	Diagnostic test in heart diseases Dr. N.Bukan	Peripheric vasodilators Dr.C.Uluoğlu
10:30- 11:20	Endocardial diseases Dr.F.S.Tunaoğlu	PROBLEM BASED LEARNING (PBL) 2nd section	Pathology of blood vessels Dr. İ. Gönül	Heart valve diseases Dr. S. Türkoğlu	Drugs used in angina pectoris Dr.C. Uluoğlu
11:30- 12:20	Myocardial diseases Dr.F.S.Tunaoğlu		Pathology of blood vessels Dr. İ. Gönül	Heart valve diseases Dr. S. Türkoğlu	Lipid lowering drugs Dr.C.Uluoğlu
13:30- 14:20	Pathology of myocardial and pericardial diseases Dr. İ. Gönül	Endocardial and rheumatic heart disease pathology Dr. İ. Gönül	ELECTIVE COURSE	Coronary circulation and coronary artery diseases Dr. M.K. Akboğa	CSL (Cardiovascular System Examination Skill)
14:30- 15:20	Pathology of myocardial and pericardial diseases Dr. İ. Gönül	Endocardial and rheumatic heart disease pathology Dr. İ. Gönül	ELECTIVE COURSE	Coronary circulation and coronary artery diseases Dr. M.K. Akboğa	
15:30- 16:20	Adrenoceptor blocking drugs Dr.E. Dileköz	Adrenoceptor activating and other sympathomimetic drugs Dr.E. Dileköz	MEDICAL ENGLISH	Ischemic heart disease Dr. İ. Gönül	
16:30- 17:20	Adrenoceptor blocking drugs Dr.E. Dileköz	Adrenoceptor activating and other sympathomimetic drugs Dr.E. Dileköz	MEDICAL ENGLISH	Ischemic heart disease Dr. İ. Gönül	

	December 16, 2019 MONDAY	December 17, 2019 TUESDAY	December 18, 2019 WEDNESDAY	December 19, 2019 THURSDAY	December 20, 2019 FRIDAY
08:30-09:20	Arrhythmias Dr. A. Abacı	Physiopathology of cardiac failure: <i>Child</i> Dr.F.S.Tunaoğlu	Syncope Dr. M.Özdemir	PHASE I COURSE II EXAM Free Run-Time	Free Run-Time
09:30-10:20	Arrhythmias Dr. A. Abacı	Physiopathology of cardiac failure: <i>Adult</i> Dr. A. Çengel	PANEL : Pharmacological case discussion Pharmacology Chest diseases Cardiology		Free Run-Time
10:30-11:20	Drugs used in cardiac arrhythmias Dr.C.Uluoğlu	PROBLEM BASED LEARNING (PBL) 3rd section	Anticoagulants and antithrombotics Dr. Z.Güney		Free Run-Time
11:30-12:20	Drugs used in cardiac arrhythmias Dr.C.Uluoğlu		Anticoagulants and antithrombotics Dr. Z.Güney		Free Run-Time
13:30-14:20	Cardiopulmonary resuscitation Dr. N. Bedirli	Drugs used in heart failure Dr.C.Uluoğlu	ELECTIVE COURSE	Physiopathology of systemic hypertension Dr. M.Özdemir	Free Run-Time
14:30-15:20	Pathophysiology of shock Dr. N. Bedirli	Drugs used in heart failure Dr.C.Uluoğlu	ELECTIVE COURSE	Hypertension and regulation of blood pressure Dr.C. Uluoğlu	Free Run-Time
15:30-16:20	Cardiogenic shock Dr. M.K. Akboğa	Nuclear cardiology Dr.M.Ünlü	MEDICAL ENGLISH	Hypertension and regulation of blood pressure Dr.C. Uluoğlu	Free Run-Time
16:30-17:20	Free Run-Time	Free Run-Time	MEDICAL ENGLISH	Antihypertensive agents Dr.C. Uluoğlu	Free Run-Time

	December 23, 2019 MONDAY	December 24, 2019 TUESDAY	December 25, 2019 WEDNESDAY	December 26, 2019 THURSDAY	December 27, 2019 FRIDAY
08:30- 09:20	PHASE III COURSE III EXAM 9.30am	PHASE III COURSE IV	PHASE III COURSE IV	PHASE III COURSE IV	PHASE III COURSE IV
09:30- 10:20		PHASE III COURSE IV	PHASE III COURSE IV	PHASE III COURSE IV	PHASE III COURSE IV
10:30- 11:20		PHASE III COURSE IV	PHASE III COURSE IV	PHASE III COURSE IV	PHASE III COURSE IV
11:30- 12:20		PHASE III COURSE IV	PHASE III COURSE IV	PHASE III COURSE IV	PHASE III COURSE IV
13:30- 14:20	Free Run-Time	PHASE III COURSE IV	ELECTIVE COURSE	PHASE III COURSE IV	PHASE III COURSE IV
14:30- 15:20	Free Run-Time	PHASE III COURSE IV	ELECTIVE COURSE	PHASE III COURSE IV	PHASE III COURSE IV
15:30- 16:20	Free Run-Time	PHASE III COURSE IV	MEDICAL ENGLISH	PHASE III COURSE IV	PHASE III COURSE IV
16:30- 17:20	Free Run-Time	PHASE III COURSE IV	MEDICAL ENGLISH	PHASE III COURSE IV	PHASE III COURSE IV

Exam: December 23th, 2019

09:30am