

GAZI UNIVERSITY FACULTY OF MEDICINE

PHASE III 2017-2018

RESPIRATORY AND CARDIOVASCULAR SYSTEMS COMMITTEE

November 20, 2017-December 19, 2017

Exam: December 20, 2017- 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	16			16
Ped.Cardiology	13			
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
Elective Course	8			8
Medical English	8			8
Communication Skills	2	12		14
Exam Analysis and Feedback	1			1
Total	124	24	1	149
Free Run-Time	20			

Dean	Prof.Dr. Mehmet Sadık DEMIRSOY
Vice Dean	Assos.Prof.Dr. Taner AKAR
Vice Dean	Assos.Prof.Dr Sevil ÖZGER-İLHAN
Head Coordinator	Prof. Dr. M.Anıl ONAN
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. Fatma ULUTAN
Elective Course Coordinator	Assos.Prof. Dr Ece KONAÇ
Medical English	Lecturer Sibel ÖZKIN

Members of Committee

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

AIM AND LEARNING OBJECTIVES OF COURSE

Aim: At the end of 24 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 self-evaluate the insufficiencies in his/her knowledge background and to self-perform the necessary skills for obtaining the data, using the outcomes of *Problem Based Learning* (PBL) applications.
27. To be able to carry out the laboratory diagnosis of infectious microbial agents of respiratory tract.

Attitude:

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

	November 20, 2017 MONDAY	November 21, 2017 TUESDAY	November 22, 2017 WEDNESDAY	November 23, 2017 THURSDAY	November 24, 2017 FRIDAY
08:30- 09:20	Defence mechanisms of respiratory system Dr.İ.K.Oğuzülgen	Symptomatology of the head and neck masses Dr. U. Aydil	Bacterial agents of the respiratory tract infection 3: <i>Mycobacterium</i> Dr. M.Yalınay	Introduction to autonomic pharmacology Dr.Z. Güney	Approach to the patient with chest pain Dr. N. Yılmaz Demirci
09:30- 10:20	Clinical respiratory physiology Dr. N. Köktürk	Ear pain and approaches to discharge Dr. R. Karamert	Bacterial agents of the respiratory tract infection 3: <i>Mycobacterium</i> Dr. M.Yalınay	Cholinoceptor activating cholinesterase inhibiting drugs Dr.Z. Güney	Drugs used in tuberculosis Dr.C.Uluoğlu
10:30- 11:20	Bacterial agents of the respiratory tract infection 1: <i>Corynebacterium</i> Dr. A. Kalkancı	Pathology of upper airways and larynx diseases Dr. N. Akyürek	Pulmonary tuberculosis Dr. N. Akyürek	Cholinoceptor activating cholinesterase inhibiting drugs Dr.Z. Güney	Drugs used in tuberculosis Dr.C.Uluoğlu
11:30- 12:20	Bacterial agents of the respiratory tract infection 4: <i>Bordetella, Francisella, Legionella</i> Dr.A. Kalkancı	Pathology of upper airways and larynx diseases Dr. N. Akyürek	Systemic mycoses Dr.A. Kalkancı	Radiologic imaging in pleural and mediastinal diseases Dr.G.Erbaş	Drug affecting autonomic ganglions Dr.C.Uluoğlu
13:30- 14:20	Bacterial agents of the respiratory tract infection 2: <i>Actinomycetes, Nocardia</i> Dr. K. Çağlar	Viral agents of the respiratory tract infection 2: <i>Orthomyxoviruses</i> Dr.F. Doğruman-Al	ELECTIVE COURSE	Communication Skills (Theoretical) (6th floor of Deanery building)	Nonspecific lung infections Dr. N.Akyürek
14:30- 15:20	Sinonasal disease and symptomatology Dr. Y. Kızıllı	Viral agents of the respiratory tract infection 1: <i>Paramyxoviruses, Poxviruses</i> Dr.A. Kalkancı	ELECTIVE COURSE	Communication Skills (Theoretical) (6th floor of Deanery building)	Pathology of mediastinal and pleural diseases Dr.N.Akyürek
15:30- 16:20	Upper airway obstruction and laryngeal diseases Dr. M. Düzlü	Viral agents of the respiratory tract infection 1: <i>Paramyxoviruses, Poxviruses</i> Dr.A. Kalkancı	MEDICAL ENGLISH	Questions Analysis of 2nd Committee Exam and Feedback Lecturer and coordinators	Approach to the patient with cough and sputum Dr. M. Aydoğdu
16:30- 17:20	Oral cavity and pharynx disease and symptomatology Dr. U. Aydil	Approach to the patient with dyspnea Dr. H. Türkteş	MEDICAL ENGLISH	Free Run-Time	Approach to the patient with hemoptysis Dr. M. Aydoğdu

	November 27, 2017 MONDAY	November 28, 2017 TUESDAY	November 29, 2017 WEDNESDAY	November 30, 2017 THURSDAY	December 1, 2017 FRIDAY
08:30- 09:20	Free Run-Time	Drugs used in treatment of respiratory disorders Dr.C.Uluoğlu	Lung tumors Dr. N. Akyürek	Free Run-Time	Heart sounds and murmurs Dr. D. Oğuz
09:30- 10:20	Free Run-Time	Drugs used in treatment of respiratory disorders Dr.C.Uluoğlu	Lung tumors Dr. N. Akyürek	Pulmonary radiology Dr.H.K.Kılıç	Heart sounds and murmurs Dr. D. Oğuz
10:30- 11:20	Communication Skills Practice	Communication Skills Practice	Pulmonary vascular disease Dr.N.Akyürek	Pneumoconiosis Dr. N. Akyürek	Heart sounds and murmurs Dr. D. Oğuz
11:30- 12:20	Communication Skills Practice	Communication Skills Practice	Pulmonary vascular disease Dr.N.Akyürek	Pneumoconiosis Dr. N. Akyürek	Heart sounds&murmurs Audiovisual demonstration Dr. D. Oğuz
13:30- 14:20	Symptomatology of the respiratory system Dr. A.Aslan	Cholinoceptor blocking drugs Dr.Z. Güney	ELECTIVE COURSE	Epidemiology of Respiratory and Circulation System Diseases Dr. M.N. İlhan	PATHOLOGY LAB Pathology of upper and lower airway and lung Dr. N.Akyürek
14:30- 15:20	Symptomatology of the respiratory system Dr. A.Aslan	Pulmonary system and nuclear medicine Dr.N.İlgın Karabacak	ELECTIVE COURSE	Neonatal respiratory failure Dr.E.Ergenekon	PATHOLOGY LAB Pathology of upper and lower airway and lung Dr. N.Akyürek
15:30- 16:20	Free Run-Time	Obstructive lung diseases Dr. N. Akyürek	MEDICAL ENGLISH	ECG (Electrocardiography) Dr. A. Şahinarslan	Adrenoceptor activating and other sympathomimetic drugs Dr.E. Dileköz
16:30- 17:20	Free Run-Time	Bronchiectasis and bronchial asthma Dr. N. Akyürek	MEDICAL ENGLISH	ECG (Electrocardiography) Dr. A. Şahinarslan	Adrenoceptor activating and other sympathomimetic drugs Dr.E. Dileköz

	December 4, 2017 MONDAY	December 5, 2017 TUESDAY	December 6, 2017 WEDNESDAY	December 7, 2017 THURSDAY	December 8, 2017 FRIDAY
08:30-09:20	Fetal circulation and neonatal adaptation Dr. D. Oğuz	Acute Rheumatic fever Dr.D.Oğuz	Adrenoceptor blocking drugs Dr.E. Dileköz	LAB MICROBYOLOGY Mycobacteria	Heart valve diseases Dr. S. Türkoğlu
09:30-10:20	Congenital heart diseases -cyanotic Dr. D. Oğuz	Acute Rheumatic fever Dr.D.Oğuz	Adrenoceptor blocking drugs Dr.E. Dileköz	LAB MICROBYOLOGY Mycobacteria	Heart valve diseases Dr. S. Türkoğlu
10:30-11:20	Communication Skills Practice	Communication Skills Practice	Endocardial and rheumatic heart disease pathology Dr. İ. Gönül	LAB MICROBYOLOGY Mycobacteria	Cardiopulmonary resuscitation Dr. N. Bedirli
11:30-12:20	Communication Skills Practice	Communication Skills Practice	Endocardial and rheumatic heart disease pathology Dr. İ. Gönül	LAB MICROBYOLOGY Mycobacteria	Pathophysiology of shock Dr. N. Bedirli
13:30-14:20	Congenital heart diseases -acyanotic Dr. D. Oğuz	Cyanosis Dr.F.S.Tunaoglu	ELECTIVE COURSE	LAB MICROBYOLOGY Mycobacteria	PANEL : Pathophysiology of Peripheral vascular disease and Treatment (CVS+Pharmacology) Dr. Hakan Zor Dr.Canan Uluoglu
14:30-15:20	Pathology of myocardial and pericardial diseases Dr. İ. Gönül	Endocardial diseases Dr.F.S.Tunaoglu	ELECTIVE COURSE	LAB MICROBYOLOGY Mycobacteria	Radiology of the cardiovascular system Dr.E.Ilgıt
15:30-16:20	Pathology of myocardial and pericardial diseases Dr. İ. Gönül	Myocardial diseases Dr.F.S.Tunaoglu	MEDICAL ENGLISH	LAB MICROBYOLOGY Mycobacteria	Diagnostic test in heart diseases Dr. C. Çevik
16:30-17:20	Free Run-Time	Free Run-Time	MEDICAL ENGLISH	LAB MICROBYOLOGY Mycobacteria	The biochemistry of atherosclerosis Dr. C. Çevik

	December 11, 2017 MONDAY	December 12, 2017 TUESDAY	December 13, 2017 WEDNESDAY	December 14, 2017 THURSDAY	December 15, 2017 FRIDAY
08:30-09:20	Free Run-Time	Cardiogenic shock Dr. A. Şahinarslan	PHASE II COURSE 2 EXAM (Free Run-Time)	Arrhythmias Dr. A. Abacı	Free Run-Time
09:30-10:20	Syncope Dr. M.Özdemir	Peripheral vasodilators Dr.C.Uluoğlu		Arrhythmias Dr. A. Abacı	Nuclear cardiology Dr.M. Ünlü
10:30-11:20	Communication Skills Practice	Communication Skills Practice		Drugs used in cardiac arrhythmias Dr.C.Uluoğlu	Drugs used in heart failure Dr.C.Uluoğlu
11:30-12:20	Communication Skills Practice	Communication Skills Practice		Drugs used in cardiac arrhythmias Dr.C.Uluoğlu	Drugs used in heart failure Dr.C.Uluoğlu
13:30-14:20	Pathology of blood vessels Dr. Ö.Ekinci	Ischemic heart disease Dr. İ. Gönül	ELECTIVE COURSE	Physiopathology of cardiac failure: Child Dr.F.S.Tunaoğlu	Coronary circulation and coronary artery diseases Dr. G. Taçoy
14:30-15:20	Pathology of blood vessels Dr. Ö.Ekinci	Ischemic heart disease Dr. İ. Gönül	ELECTIVE COURSE	Physiopathology of cardiac failure: Adult Dr. A. Çengel	Coronary circulation and coronary artery diseases Dr. G. Taçoy
15:30-16:20	Pathology of blood vessels Dr. Ö.Ekinci	Drugs used in angina pectoris Dr.C. Uluoğlu	MEDICAL ENGLISH	PATHOLOGY LAB Pathology of vascular and cardiac diseases Dr. İ.I.Gönül Dr. Ö.Ekinci	Anticoagulants and antithrombotics Dr. Z.Güney
16:30-17:20	Free Run-Time	Lipid lowering drugs Dr.C.Uluoğlu	MEDICAL ENGLISH	PATHOLOGY LAB Pathology of vascular and cardiac diseases Dr. İ.I.Gönül Dr. Ö.Ekinci	Anticoagulants and antithrombotics Dr. Z.Güney

	December 18, 2017 MONDAY	December 19, 2017 TUESDAY	December 20, 2017 WEDNESDAY	December 21, 2017 THURSDAY	December 22, 2017 FRIDAY
08:30-09:20	Physiopathology of systemic hypertension Dr. M.Özdemir	Communication Skills Exam	PHASE III COURSE III EXAM 9.30am	PHASE III COURSE IV	PHASE III COURSE IV
09:30-10:20	Hypertension and regulation of blood pressure Dr.C. Uluoğlu			PHASE III COURSE IV	PHASE III COURSE IV
10:30-11:20	Hypertension and regulation of blood pressure Dr.C. Uluoğlu			PHASE III COURSE IV	PHASE III COURSE IV
11:30-12:20	Antihypertensive agents Dr.C. Uluoğlu			PHASE III COURSE IV	PHASE III COURSE IV
13:30-14:20	Free Run-Time	Communication Skills Exam	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 20th, 2017

09:30am

