



**YEDİTEPE UNIVERSITY**

**FACULTY of MEDICINE**

**PHASE IV**

**ACADEMIC PROGRAM BOOK**

**2014 – 2015**

Student's;

Name : .....

Nr : .....



**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE IV**

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## YEDİTEPE UNIVERSITY FACULTY OF MEDICINE

### AIM AND OUTCOMES OF MEDICAL EDUCATION PROGRAM<sup>\*,\*\*</sup>

**<sup>\*</sup>“Consensus Commission Report” based on draft compiled at “Workshop for Revision of Aim and Outcomes of Medical Education Program at Yeditepe University Faculty of Medicine”**

**<sup>\*\*</sup>© 2011, Yeditepe University Faculty of Medicine**

### AIM

The aim of medical education program ***is to graduate physicians*** who

- ***are aware of*** the local and global health issues
- ***have acquired competence*** in knowledge, skills and attitudes to manage and provide primary health care service
- ***know, apply and care*** for ethical principles of the medical profession
- ***keep up with*** current knowledge at national and international level
- ***are capable of*** systematical thinking
- ***are*** investigative and questioning
- continually ***renovate*** and ***improve*** themselves
- ***are capable of*** teamwork
- ***use*** technology competently in medicine and related areas
- ***have*** effective communication skills
- ***have*** community leadership qualifications

## OUTCOMES

Graduate should be able to:

### 1) *practice* as a physician,

- **oriented towards**
    - **individual and non-individual factors affecting health**
    - **sustainment and improvement of healthy condition**
    - **clinical conditions which**
    - **are frequent in community**

**and/or**

  - **pose high risk for individual or community health**
  - and/or**
  - **life-threatening or constitute an emergency**
- **at a competency level appropriate to deliver primary health care services compatible with surrounding context of health determinants.**

- 1.1. **explain** normal structural components of human body, their functions and operational mechanisms at organismal, multisystem, system, organ, tissue, cellular and molecular levels.
- 1.2. **explain** healthy condition and factors affecting health.
- 1.3. **explain** and **relates** causes of clinical conditions, courses of effect and outcomes.
- 1.4. **explain** changes (*i.e. physiological and pathological*) in structural components of body, their functions and operational mechanisms under healthy and clinical conditions.
- 1.5. **explain** most frequently occurring or most important clinical complaints (*i.e. chief complaint*), symptoms, signs, laboratory and imaging findings and their emergence mechanisms in clinical conditions.
- 1.6. **explain** current medical and surgical methods used in interventions directed towards health conditions.
- 1.7. **use** contextually appropriate medical history taking method, out of different types (*e.g. comprehensive, focused or hypothetico-deductive*) and systematically, to gather medical information from healthy individual, patient or patient's companions (*i.e. heteroanamnesis*), in case of an encounter with a healthy person or a patient who seeks health care service for a health condition.

- 1.8. **employ** physical examination methods for systems in case of an encounter with a healthy person or a patient who seeks health care service for a health condition.
- 1.9. accurately **interpret** findings in medical history and physical examination, in case of an encounter with a healthy person or a patient who seeks health care service for a health condition.
- 1.10. **implement** diagnostic procedures (*e.g. point of care testing, physician office testing*) required for primary health care, in case of an encounter with a healthy person or a patient who seeks health care service for a health condition.
- 1.11. **select (utilize)** tests shown to be highly effective in clinical decision making by evidence-based medicine from the aspects of reliability, practicality and outcome measures, in case of an encounter with a healthy person or a patient who seeks health care service for a health condition, and **interpret** results.
- 1.12. **make** clinical decisions (*e.g. benefit estimation, risk estimation, prevention, screening, test requisition, diagnosis, triage, staging, consultation, prognosis, watchful-waiting, intervention, monitoring, end of intervention, discharge, control, end of follow-up*) shown to be highly effective from the aspects of outcome measures by evidence-based medicine, in case of an encounter with a healthy person or a patient who seeks health care service for a health condition.
- 1.13. accurately **perform** interventional procedures (*i.e. interventional clinical skills, competencies and proficiencies*) required for primary health care, in case of an encounter with a healthy person or a patient who seeks health care service for a clinical condition.
- 1.14. **coordinate** referral or transport of patient, when necessary and with patient-centered approach, to secondary health care institution, without posing any risk to patient's health, security and confidentiality, in case of an encounter with a patient who seeks health care service for a clinical condition.
- 1.15. **manage** request or symptom, healthy or clinical condition, and healthy individual or patient, with beneficiary-centered approach, and with clinical decisions made by analytical and critical thinking, clinical reasoning and problem solving methods, in case of an encounter with a patient who seeks health care service for a health condition.
- 1.16. **execute** protective and therapeutic medical practices that are individual, family and community-oriented, easily accessible, integrated and coordinated, continuous, comprehensive, and based on the principles of confidentiality, in primary health care services.
- 1.17. **identify** factors that pose a high risk to individual and community health, and **determine** individuals or populations at risk in advance or at an early stage and implement the necessary measures.
- 1.18. **value** preventive health services, **offer** primary prevention (*i.e. prevention of diseases for the protection of health*), secondary prevention (*i.e. early diagnosis and treatment*) and tertiary prevention (*i.e. rehabilitation*) services, and **provide** consultancy on these issues.
- 1.19. **provide** life-style consultancy and design services to sustain and improve individual and community health.



2) **manage** primary health care services.

2.1 **manage** health care team in primary health care organization.

2.2. **lead** community with sense of responsibility, good behavior and manners in consideration of individual behaviors and social dynamics of community, and if there is a necessity, **develop** projects directed towards health care services.

2.3 **define** health management and economics principles, models for organization and finance of health care services.

2.4 **use** health care resources with cost-effective manners.

3) **advocate individual and community health under all circumstances.**

3.1. **provide** consultancy services to sustain and promote the health of individual and community.

3.2. **explain** epidemiology of clinical conditions, and **define** measures to reduce frequencies.

3.3. **describe** completely all high risk factors for the community health (e.g. *natural disasters, nuclear accidents, fire, war, bio-terrorism, etc.*), and **implement** necessary measures in order to prevent effects on health.

3.4. **explain** health determinants completely (e.g. *physical environment, social environment, genetic background, individual response -behavior, biology-, health care services, welfare, etc.*), including conditions that prevent access to health care.

4) **perform medical practices according to regulatory and ethical principles and in consideration of behavioral sciences, social sciences, and humanities.**

4.1 **recognize** determinants affecting individual behaviors and attitudes, and social dynamics.

4.2 **recognize** basic ethical principles completely, and **distinguish** ethical and legal problems.

4.3 **recognize** regulations concerning national and international health systems.

4.4 **employ** safety, security and confidentiality principles completely for beneficiaries of health care services, companions and visitors, and health care workers.

4.5 **use** medical record and information systems according to regulations and ethical principles.

4.6 **value** informed consent taking in the framework of patients' rights, and **employ** fully.

4.7 **interpret** historical, anthropological and philosophical evolution of medicine, health and disease concepts, and **relate** to current medical practice

5) **establish** correct and effective communication with all stakeholders of health care services and collaborate.

5.1. **communicate** by using problem solving abilities during all of professional life with health care beneficiaries, co-workers, accompanying persons, visitors, patient's relatives, care givers, colleagues, other individuals and organizations.

5.2. **collaborate** with related organizations and institutions, with other professionals and health care workers as a team member through using problem solving abilities.

5.3. **communicate** with all stakeholders with consideration of socio-cultural differences.

**6) promote self medical knowledge and skills in view of the current scientific developments throughout own career.**

6.1. **adopt** and **implement** the importance of lifelong self-learning.

6.2. **recognize** importance of updating knowledge and skills; **search** current advancements and improve own knowledge and skills.

6.3. **speak** at least one foreign language at advanced level to follow the international literature and communicate with colleagues.

6.4. **recognize** methods to reach current scientific knowledge, and **use** available technology.

6.5. **recognize** principles of evidence-based medicine, and **implement** in health care services.

6.6. **develop** and **present** research projects.

**7) manage own postgraduate career.**

7.1. **recognize** and **investigate** postgraduate work domains and job opportunities.

7.2. **determine** postgraduate work domains, job opportunities and requirements for application, **distinguish** and **plan** requirements for further training and work experience.

7.3. **prepare** a resume, and **recognize** job interview methods.

7.4. **recognize** health technologies expected to be implemented in near future and emerging work areas.

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**PHASE IV**

**PHASE IV COORDINATION COMMITTEE**  
**(TEACHING YEAR 2014 – 2015)**

Gülçin Kantarcı MD, Prof. (Coordinator)

Müge Bıçakçığı MD, Assoc. Prof. (Co-coordinator)

Zekeriya Küçükdemir MD, Assoc. Prof. (Co-coordinator)

Zehra Eren MD, Assoc. Prof. (Co-coordinator)

Defne Çöl MD, Assist. Prof. (Co-coordinator)

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**DESCRIPTION OF THE PHASE IV**

“Clinical Phase”; qualifications (competencies and proficiencies) for symptom-disease-patient management in domains of clerkships.

**PHASE CONTENT**

Symptom-disease-patient management in Internal Medicine, Pediatrics, Obstetrics and Gynecology, General Surgery, Cardiology, Thoracic Surgery, Plastic Surgery, Cardiovascular Surgery, Public Health

**EXECUTIVES OF ACADEMIC YEAR**

Biomedical Ethics and Deontology, Public Health, Pediatrics, Internal Medicine (Endocrinology, Infectious Diseases, Gastroenterohepatology, Hematology/Oncology, Rheumatology, Nephrology) Cardiology, General Surgery, Obstetrics and Gynecology, Thoracic Surgery, Plastic Surgery, Cardiovascular Surgery.

## AIM AND OBJECTIVES OF PHASE IV

### AIM

In 4th phase of program, students are intended to be brought up to the competency level to use their knowledge, skills and attitudes gained in the first three years, to diagnose, follow-up and treat patients including the outpatients and/or inpatients.

### LEARNING OBJECTIVES OF PHASE IV

**At the end of this phase, student should be able to;**

#### KNOWLEDGE

1. **explain** clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency
2. **tell** that taking a history based on systems is an important element of diagnosis
3. **count** properties of physical examination based on systems
4. **explain** interventions used for current medical and surgical methods
5. **recognize** basic ethical approaches completely
6. **distinguish** between legal and ethical issues

#### SKILLS

7. **take** history based on systems
8. **apply** physical examination methods based on systems
9. **select** appropriate tests to support clinical decisions
10. **interpret** test results to support clinical decisions
11. **do** frequently used diagnostic applications
12. **refer** patient to next level care

#### ATTITUDES

13. **participate** fully and timely in activities carried out during training
14. **take** responsibilities to be fulfilled

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**ACADEMIC CALENDER 2014 – 2015**

September 08, 2014 (Monday)	Beginning of Phase IV
September 29 , 2014 (Monday) Time 10:00	Coordination Committee Meeting
October 3-7,2014 (Friday ½ - Tuesday)	Religious Holiday
October 28-29, 2014 (Tuesday ½ - Wednesday)	Republic Day- National Holiday
November 10, 2014 (Monday, 9.00-12.00)	Commemoration of Atatürk
January 01, 2015 (Thursday)	New Year
January 05, 2015 Time 10:00 (Monday)	Coordination Committee Meeting
March 14, 2015 (Saturday)	Physicians' Day
April 23, 2015 (Thursday)	National Holiday
April 27, 2015 (Monday) Time 10:00	Coordination Committee Meeting
May 01, 2015 (Friday)	Labor's Day
May 19, 2015 (Tuesday)	National Holiday
June 12, 2015 (Friday)	End of Phase IV
July 01, 2015 (Wednesday) Time 10:00	Coordination Committee Meeting
July 06 – 10, 2015	Incomplete Examinations

# ACADEMIC SCHEDULE PHASE IV

A GRUBU		B GRUBU	
<p><b>INTERNAL MEDICINE</b> (10 WEEKS ) 08.09.2014 -14.11.2014 THEORETICAL:YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL. (H.N.H)+ YEDİTEPE UNIVERSITY HOSPITAL</p>		<p><b>CHILD HEALTH AND PEDIATRICS</b> (10 WEEKS ) 08.09.2014 -14.11.2014 THEORETICAL: CAMPUS + (DR. LÜTFİ KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL .(K.L.K)) PRACTICAL: DR. LÜTFİ KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL.(K.L.K)</p>	
<p><b>CARDIOLOGY</b> (2 WEEKS) 17.11.2014-28.11.2014 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL</p>		<p><b>CLINICAL ETHICS</b> (1 WEEK) 17-21.11.2014 CAMPUS</p>	
<p><b>CHILD HEALTH AND PEDIATRICS</b> (10 WEEKS ) 01.12.2014-06.02.2015 THEORETICAL: CAMPUS + (K.L.K) PRACTICAL: DR. LÜTFİ KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL (K.L.K)</p>		<p><b>PUBLIC HEALTH</b> (1 WEEK) 24-28.11.2014 CAMPUS</p>	
<p><b>INTERNAL MEDICINE</b> (10 WEEKS ) 01.12.2014-06.02.2015 THEORETICAL:YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL (H.N.H)+ YEDİTEPE UNIVERSITY HOSPITAL</p>		<p><b>OBSTETRICS AND GYNECOLOGY</b> (6 WEEKS) 09.02.2015-20.03.2015 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: MINISTRY OF HEALTH İSTANBUL MEDENİYET UNIVERSITY GÖZTEPE TRAINING AND RESEARCH HOSPITAL</p>	
<p><b>GENERAL SURGERY</b> (6 WEEKS) 09.02.2015-20.03.2015 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL (H.N.H)</p>		<p><b>CARDIOLOGY</b> (2 WEEKS) 23.03.2015-03.04.2015 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL</p>	
<p><b>THORACIC SURGERY</b> (1 WEEK) 23-27.03.2015 SÜREYYAŞA THORACIC DISEASES AND THORACIC SURGERY TRAINING AND RESEARCH HOSPITAL</p>	<p><b>PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY</b> (1 WEEK) 23-27.03.2015 YEDİTEPE UNIVERSITY HOSPITAL</p>	<p><b>CARDIOLOGY</b> (2 WEEKS) 23.03.2015-03.04.2015 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL</p>	
<p><b>PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY</b> (1 WEEK) 30.03.2015-03.04.2015 YEDİTEPE UNIVERSITY HOSPITAL</p>	<p><b>THORACIC SURGERY</b> (1 WEEK) 30.03.2015-03.04.2015 SÜREYYAŞA THORACIC DISEASES AND THORACIC SURGERY TRAINING AND RESEARCH HOSPITAL</p>	<p><b>OBSTETRICS AND GYNECOLOGY</b> (6 WEEKS) 06.04.2015-15.05.2015 PRACTICAL: MINISTRY OF HEALTH İSTANBUL MEDENİYET UNIVERSITY GÖZTEPE TRAINING AND RESEARCH HOSPITAL</p>	
<p><b>OBSTETRICS AND GYNECOLOGY</b> (6 WEEKS) 06.04.2015-15.05.2015 PRACTICAL: MINISTRY OF HEALTH İSTANBUL MEDENİYET UNIVERSITY GÖZTEPE TRAINING AND RESEARCH HOSPITAL</p>		<p><b>GENERAL SURGERY</b> (6 WEEKS) 06.04.2015-15.05.2015 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL (H.N.H)</p>	
<p><b>CARDIOVASCULAR SURGERY</b> (2 WEEKS) 18.5.2015-29.05.2015 PRACTICAL:KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL</p>		<p><b>THORACIC SURGERY</b> (1 WEEK) 18.5.2015-22.05.2015 SÜREYYAŞA THORACIC DISEASES AND THORACIC SURGERY TRAINING AND RESEARCH HOSPITAL</p>	<p><b>PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY</b> (1 WEEK) 18.5.2015-22.05.2015 YEDİTEPE UNIVERSITY HOSPITAL</p>
<p><b>CLINICAL ETHICS</b> (1 WEEK) 01.06.2015-05.06.2015 CAMPUS</p>		<p><b>PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY</b> (1 WEEK) 25.05.2015-29.05.2015 YEDİTEPE UNIVERSITY HOSPITAL</p>	<p><b>THORACIC SURGERY</b> (1 WEEK) 25.05.2015-29.05.2015 SÜREYYAŞA THORACIC DISEASES AND THORACIC SURGERY TRAINING AND RESEARCH HOSPITAL</p>
<p><b>PUBLIC HEALTH</b> (1 WEEK) 08.06.2015-12.06.2015 CAMPUS</p>		<p><b>CARDIOVASCULAR SURGERY</b> (2 WEEKS) 01.06.2015-12.06.2015 THEORETICAL:YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL</p>	

06 – 10 JULY 2015 INCOMPLETE EXAMINATIONS

**YEDİTEPE UNIVERSITY**  
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<b>GRUP A</b>			
	<b>STUDENT NO</b>	<b>NAME</b>	<b>SURNAME</b>
1	20110800030	MELİS	KETENCİ
2	20110800010	BEDRİYE CANSU	TALAY
3	20110800020	DİLARA	ÖMER
4	20110800002	CANDAN	ALTINDAŞ
5	20100800057	ALP ER TUNGA	BÖLÜKBAŞI
6	20100800026	TUĞBERK	ARSLAN
7	20120800078	MEHMET CAN	ERATA
8	20120800080	FEYZA PELİN	HAKSEVER
9	20100800020	DOĞAN CAN	ÇELİK
10	20110800027	NAZLI DENİZ	DOĞAN
11	20100800048	CANSU	KURT
12	20100800068	MÜRÜVVET GİZEM	KUTLU
13	20100800005	İSMAİL	CEBECİ
14	20110800031	TOLGA	AKYOL
15	20110800070	ALPER YUSUF	MERCAN
16	20100800022	ŞÜKRÜCAN	KOCABAŞ
17	20110800042	KAAN	ŞARKAYA
18	20110800006	ADAM NUR	MOMİN
19	20110800071	USAMA SULEIMAN	NASSOR
20	20110800080	KHALED	MASOUD
21	20110800072	BASİL AMAR	QZAIH
22	20100800051	OZAN	TUZCU
23	20110800086	MUSTAFA FARAH	ABDULLAH
24	20100800073	ANIL	ALTUNKAYA
25	20100800055	KARTAL BUĞRA	ÇELİK
26	20100800040	ADNAN BERKAY	KISAKÜREK
27	20100800027	GÖKBERK	ALKAN
28	20100800021	ÖMER CAN	DOĞRUL
29	20110800015	GÖKÇE MELİS	GİRGİN
30	20100800054	MİRAY	KOÇ
31	20100800065	MERVE	ÖZDOĞAN
32	20100800067	ÖZGE	KESKİN
33	20110800083	RİTA	MUSLEH
34	20110800073	SEDA	AYKANAT



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<b>GRUP B</b>			
	<b>STUDENT NO</b>	<b>NAME</b>	<b>SURNAME</b>
1	20100800012	ABDULMELİK	BUCAK
2	20100800015	MERT	GÜNDOĞDU
3	20110800029	JNEV	BİROS
4	20110800064	IRMAK	SALT
5	20100800058	ONUR CAN	DEMİR
6	20130800085	MUSTAFA ARDA	ONAR
7	270800044	TUĞÇE	EMİR
8	20110800038	ECE	ARBABI
9	20110800040	GAYE	ŞENSÖZ
10	20100800031	MERYEM GÖKÇE	PEKER
11	20110800084	BİLGE	ÇINAR
12	20100800014	ALPER	HORASAN
13	20100800025	AYŞE BESTE	GÜZEL
14	20100800009	BÜŞRA SERAY	AYHAN
15	20100800013	TUĞÇE	SÖZDUYAR
16	20110800055	MÜGE	SÖNMEZİŞİK
17	20110800021	MELİS	ÖZYAZANLAR
18	20100800039	PELİN	ÖZKAN
19	20100800019	YUSUF	KAVUZLU
20	20110800004	EDİZ EMRE	GÜNDÜZ
21	20100800001	SERKAN	ASLAN
22	20110800063	MERT	YAVUZ
23	20100800047	FURKAN	ERDOĞAN
24	20110800085	AYDA	PARNIANFARD
25	20100800036	KUTAL METE	TEKİN
26	20110800058	ULAŞ	AKTOK
27	20120800082	FULYA	DEMİRCİ
28	20100800066	IŞIN	ERDOĞAN
29	20100800029	CANSU	TURALIOĞLU
30	20110800047	SELEN	TULUNOĞLU
31	20120800083	ÖZGE ŞEYMA	ÖGE
32	20110800005	ECEM	DEĞİRMENCİOĞLU
33	20100800016	EDA	GÜNER
34	20100800063	SÜLEYMAN	ÖZEN

# **YEDİTEPE UNIVERSITY**

## **FACULTY OF MEDICINE**

### **PHASE IV**

#### **STUDENT COUNSELING**

Student counseling is a structured development process established between the student and the consultant that aims to maximize student success by focusing the student to her/his target. Although the major component of this relationship is the student, the faculties also take part by bringing the requirements of this interaction to their systems. The targeted outcomes of the consultant-student interaction are success in the exams, success in the program, and preparation for the professional life. The aim of counseling is to help students to solve their problems, to give professional guidance, to provide coaching, to contribute to adopting the habit of lifelong learning, to provide information about the University and Faculty, to follow their success and failure and to help them select courses. The consultants selected among Basic Medical Sciences instructors for the first three years transfer the students to Clinical Sciences instructors for the following three years.

***The topics that will be addressed by the consultants are as follows:***

- a) Inform students about the university, faculty and surrounding facilities
- b) Inform students about the courses and help them select courses
- c) Inform students about the education and assessment regulations
- d) Follow students attendance to lectures and success
- e) In case of failure, investigate the causes and cooperate with the students to overcome them
- f) Help students in career planning
- f) Contribute to students adapting the habit of lifelong learning
- f) Guide students to counseling services of the university
- h) Set a role model as long as the professional susceptibility, professional guidance, intellectual responsibility, interaction with peers, ethics, physician awareness are concerned
- i) Contribute to cultivation of professional and intellectual development in a rapidly changing world
- j) Acknowledge the coordinator when there are unsolved problems of the students

Consultant -student relationship is a dynamic and mutual process carried out in the campus and the hospital. It is recommended that the consultant and the student meet at least twice during a semester.

***The expectations from the student are as follows:***

- a) Contribute to improvement of satisfaction level in the problem areas
- b) Report the social and economic conditions that require consultant's help
- c) Specify expectations from the education and the department from which this training is taken
- d) Give feedback on the counseling services regarding their satisfaction level

## 2014-2015 PHASE IV LIST OF STUDENT COUNSELING

	NO	NAME	SURNAME	COUNSELOR
1	20110800086	MUSTAFA FARAH	ABDULLAH	DOÇ. DR. BAKİ EKÇİ
2	20110800058	ULAŞ	AKTOK	DOÇ. DR. RACİHA BERİL KÜÇÜMEN
3	20110800031	TOLGA	AKYOL	DOÇ. DR. UMUT ASLI DİNÇ
4	20100800027	GÖKBERK	ALKAN	PROF. DR. YAŞAR KÜÇÜKARDALI
5	20110800002	CANDAN	ALTINDAŞ	PROF. DR. YAŞAR KÜÇÜKARDALI
6	20100800073	ANIL	ALTUNKAYA	PROF. DR. YAŞAR KÜÇÜKARDALI
7	20110800038	ECE	ARBABI	DOÇ. DR. HASAN AYDIN
8	20100800026	TUĞBERK	ARSLAN	DOÇ. DR. HASAN AYDIN
9	20100800001	SERKAN	ASLAN	DOÇ. DR. HASAN AYDIN
10	20100800009	BÜŞRA SERAY	AYHAN	YRD. DOÇ. DR. MÜGE BIÇAKCIGİL
11	20110800073	SEDA	AYKANAT	YRD. DOÇ. DR. MÜGE BIÇAKCIGİL
12	20110800029	JNEV	BİROS	YRD. DOÇ. DR. MÜGE BIÇAKCIGİL
13	20100800057	ALP ER TUNGA	BÖLÜKBAŞI	YRD. DOÇ. DR. ZEHRA EREN
14	20100800012	ABDULMELİK	BUCAK	YRD. DOÇ. DR. ZEHRA EREN
15	20100800005	İSMAİL	CEBECİ	YRD. DOÇ. DR. ZEHRA EREN
16	20110800084	BİLGE	ÇINAR	DOÇ. DR. ÜMİT AKYÜZ
17	20100800020	DOĞAN CAN	ÇELİK	DOÇ. DR. ÜMİT AKYÜZ
18	20100800055	KARTAL BUĞRA	ÇELİK	DOÇ. DR. ÜMİT AKYÜZ
19	20110800005	ECER	DEĞİRMENCİOĞLU	DOÇ. DR. SONER SANIOĞLU
20	20100800058	ONUR CAN	DEMİR	DOÇ. DR. SONER SANIOĞLU
21	20120800082	FULYA	DEMİRCİ	DOÇ. DR. SONER SANIOĞLU
22	20110800027	NAZLİDENİZ	DOĞAN	YRD. DOÇ. DR. OLCAY ÖZVEREN
23	20100800021	ÖMER CAN	DOĞRUL	YRD. DOÇ. DR. OLCAY ÖZVEREN
24	270800044	TUĞÇE	EMİR	PROF. DR. BERRİN AKTEKİN
25	20120800078	MEHMET CAN	ERATA	PROF. DR. BERRİN AKTEKİN
26	20100800066	IŞIN	ERDOĞAN	PROF. DR. BERRİN AKTEKİN
27	20100800047	FURKAN	ERDOĞAN	YRD. DOÇ. DR. BURCU ÖRMECİ
28	2011080015	GÖKÇE MELİS	GİRGİN	YRD. DOÇ. DR. BURCU ÖRMECİ
29	20100800015	MERT	GÜNDOĞDU	YRD. DOÇ. DR. BURCU ÖRMECİ
30	20110800004	EDİZ EMRE	GÜNDÜZ	YRD. DOÇ. DR. NALAN ALAN SELÇUK
31	20100800016	EDA	GÜNER	YRD. DOÇ. DR. NALAN ALAN SELÇUK
32	20100800025	AYŞE BESTE	GÜZEL	YRD. DOÇ. DR. NALAN ALAN SELÇUK
33	20120800080	FEYZA PELİN	HAKSEVER	DOÇ. DR. HAKAN ATALAY
34	201008000	ALPER	HORASAN	DOÇ. DR. HAKAN ATALAY

35	20100800019	YUSUF	KAVUZLU	DOÇ. DR. HAKAN ATALAY
36	20100800067	ÖZGE	KESKİN	YRD. DOÇ. DR. NAZ BERFU AKBAŞ
37	20110800030	MELİS	KETENCİ	YRD. DOÇ. DR. NAZ BERFU AKBAŞ
38	20100800040	ADNAN BERKAY	KISAKÜREK	YRD. DOÇ. DR. NAZ BERFU AKBAŞ
39	20100800022	ŞÜKRÜCAN	KOCABAŞ	YRD. DOÇ. DR. AYŞEGÜL SARSILMAZ OYGEN
40	20100800054	MİRAY	KOÇ	YRD. DOÇ. DR. AYŞEGÜL SARSILMAZ OYGEN
41	20100800048	CANSU	KURT	YRD. DOÇ. DR. BENİ GÜRSER
42	20100800068	MÜRÜVVE GİZEM	KUTLU	YRD. DOÇ. DR. BENİ GÜRSER
43	20110800080	KHALED	MASOUD	YRD. DOÇ. DR. BENİ GÜRSER
44	20110800070	ALPER YUSUF	MERCAN	YRD. DOÇ. DR. NESLİHAN TAŞDELEN
45	20110800006	ADAM NUR	MOMİN	YRD. DOÇ. DR. NESLİHAN TAŞDELEN
46	20110800083	RİTA	MUSLEH	YRD. DOÇ. DR. NESLİHAN TAŞDELEN
47	20110800071	USAMA SULEIMAN	NASSOR	PROF. DR. SİBEL TEMÜR SARSILMAZ
48	20130800085	MUSTAFA ARDA	ONAR	PROF. DR. SİBEL TEMÜR SARSILMAZ
49	20120800083	ÖZGE ŞEYMA	ÖGE	PROF. DR. SİBEL TEMÜR SARSILMAZ
50	20110800020	DİLARA	ÖMER	PROF. DR. ÖZGE KÖNER
51	20100800065	MERVE	ÖZDOĞAN	PROF. DR. ÖZGE KÖNER
52	20100800063	SÜLEYMAN	ÖZEN	PROF. DR. ÖZGE KÖNER
53	20100800039	PELİN	ÖZKAN	DOÇ. DR. FERDİ MENDA
54	20110800021	MELİS	ÖZYAZANLAR	DOÇ. DR. FERDİ MENDA
55	20110800085	AYDA	PARNIANFARD	DOÇ. DR. FERDİ MENDA
56	20100800031	MERYEM GÖKÇE	PEKER	YRD. DOÇ. DR. SEVGİ BİLGİN
57	20110800064	IRMAK	SALT	YRD. DOÇ. DR. SEVGİ BİLGİN
58	20110800055	MÜGE	SÖNMEZİŞİK	YRD. DOÇ. DR. ÖZGÜL KESKİN
59	20100800013	TUĞÇE	SÖZDUYAR	YRD. DOÇ. DR. ÖZGÜL KESKİN
60	20110800042	KAAN	ŞARKAYA	PROF. DR. UĞUR TÜRE
61	20110800040	GAYE	ŞENSÖZ	PROF. DR. UĞUR TÜRE
62	20110800010	BEDRİYE CANSU	TALAY	PROF. DR. UĞUR TÜRE
63	20100800036	KUTAL METE	TEKİN	PROF. DR. BAŞAR ATALAY
64	20110800047	SELEN	TULUNOĞLU	PROF. DR. BAŞAR ATALAY
65	20100800029	CANSU	TURALIOĞLU	PROF. DR. BAŞAR ATALAY
66	20100800051	OZAN	TUZCU	YRD. DOÇ. DR. HASBEY HAKAN KOYUNCU
67	20110800063	MERT	YAVUZ	DOÇ. DR. GAZİ YILDIRIM
68	20110800072	BASİL AMAR	QZAIH	DOÇ. DR. CAN ÇINAR

**CLERKSHIP PROGRAMS (40 WEEKS)**

**INTERNAL MEDICINE (10 weeks)**

**CHILD HEALTH AND PEDIATRICS (10 weeks)**

**GENERAL SURGERY (6 weeks)**

**OBSTETRICS AND GYNECOLOGY (6 weeks)**

**CARDIOLOGY (2 weeks)**

**CARDIOVASCULAR SURGERY (2 weeks)**

**THORACIC SURGERY (1 week)**

**PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY (1 week)**

**CLINICAL ETHICS (1 week )**

**PUBLIC HEALTH (1 week )**

**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE IV**

**ASSESSMENTS**

**Assessment details will be announced and explained in the introductory lectures at the beginning of the clerkship**

**Clerkship Examination :**

- A) Written Assessment** : Written Examination
- Number of Questions in WE : 50-100
- Question Type Distribution \* : 60% Multiple Choice Questions (MCQ)  
20% Extended Match Questions(EMQ)  
20% Key Features Examination

**B) Clinical / Practical Assessments and Observation:**

Objective Structured Oral Examination  
Practical Examination  
Clerkship Guide  
Portfolio  
Presentation  
Seminars  
Mini Clinic Examination

**\*Figures are percentages of points in total written exam score.**

**Figures do not correspond to exact number of questions.**

## Yeditepe University Faculty of Medicine Exam Rules

- **Seating-** Students will be seated by the exam observers or proctors. Students are not allowed to change their seats without permission.
- **Electronics** – During examinations or tests, students are prohibited from using electronic devices or any other means of communication and recording that have not been approved beforehand. All electronic devices are prohibited. Anyone who fails to comply with these regulations may be charged with academic fraud.
- **Absence** – No additional time will be given to students who are absent for part of the exam, regardless of the reason for their absence.
- **Scratch Paper** – Students are not allowed to bring scratch paper into the exam room.
- **Meaning of Questions** – Students may not consult the supervisor as to the meaning of any question.
- **Sign your sheets** – Students must sign their multiple-choice answer sheets and/or written-answer sheets.
- **Other activities requiring disciplinary action-** Students must not give or receive assistance of any kind during the exam. Gaining access to exam questions before the exam; • Using an unauthorized calculator or other mechanical aid that is not permitted. • Looking in the exam book before the signal to begin is given. • Marking or otherwise writing on the exam book or answer sheet before the signal to begin is given. • Making any changes, additions, deletions or other marking, erasing or writing on the exam book or answer sheet after the time for the exam has expired. • Having access to or consulting notes or books during the exam. • Looking at or copying from another student's paper. • Enabling another student to copy from one's paper. • Talking or otherwise communicating with another student during the exam or during the read through period. • Disturbing other students during the exam. • Consulting other persons or resources outside the exam room during the exam. • Copying questions or answers either on paper or with an electronic device to take from the exam room. • Taking an exam book or other exam materials from the exam room. • Taking an exam in place of another student. • Arranging to have another person take an exam for the student. • Threatening or verbally abusing a supervisor or proctor responsible for curbing or reporting improper conduct. • Unprofessional and/or unruly behavior towards any Yeditepe University staff, supervisors, proctors, or volunteers at any time during the exam. • Disclosing the contents of an exam to any other person. • Failing to remain in the exam room for a given period of time by the supervisors or proctors. • Failing to follow other exam instructions.
- Students who assist in or are complicit with cheating could also be in violation of the Policy. Thus, students who become aware of their peers either facilitating academic misconduct or committing it should report their suspicions to exam or test observers for investigation.

Those students found to have committed academic misconduct will face administrative sanctions imposed by the administration of Yeditepe University Faculty of Medicine according to the disciplinary rules and regulations of the Turkish Higher Education Council (YÖK) for students: published in the Official Gazette on August 18th, 2012). The standard administrative sanctions include: the creation of a disciplinary record which will be checked by graduate and professional life, result in grade "F" on the assignment, exams or tests or in the class. Students may face suspension and dismissal from the Yeditepe University **for up to one school year**. In addition, student may lose any academic and non academic scholarships given by the Yeditepe University **for up to four years**. The appropriate sanctions are determined by the Yeditepe University administration according to egregiousness of the Policy violation.

**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE IV**

**HOSPITAL ORIENTATION PROGRAM**

(The program is held in conference hall in Yeditepe University Hospital on the 20th of September, 2015 Saturday between 12.00-15.00 hours. Each student should attend the orientation program.)

Prof. Dr. Selami Sözübir / 60 min.....Quality Improvement and International Patient Safety

Prof.Dr. Meral Sönmezoğlu / Sevim Şen (Nurse) 30 min.....Infection Control Program

Anıl Sönmez (Pharmacist) 30 min.....Drug Safety

Fadıl Sarıgül 30 min.....Disaster Plan of Yeditepe Hospital



# **YEDİTEPE UNIVERSITY FACULTY OF MEDICINE PHASE IV**

## **INTERNAL MEDICINE CLERKSHIP**

### **YEDİTEPE UNIVERSITY HOSPITAL Department of Internal Medicine**

**Head of the Department:**

**Cengiz Pata, MD. Prof. of Gastroenterology**

**Gülçin Kantarcı, MD. Prof. of Nephrology**

**Hasan Atilla Ozkan, MD. Assist. Prof. of Hematology**

**Muzaffer Değertekin, MD. Prof. of Cardiology**

**Yaşar Küçükardalı, MD. Prof. of Internal Medicine**

**Sevda Özdoğan, MD. Prof. of Respiratory System**

**Başak Oyan Uluç, MD. Prof. of Medical Oncology**

**Hasan Aydın, MD. Assoc. Prof. of Endocrinology**

**Ümit Akyüz, MD. Assoc. Prof. of Gastroenterology**

**Meral Sönmezoğlu, MD. Prof. of Infectious Diseases**

**Müge Bıçakçıl, MD. Assoc. Prof. of Rheumatology**

**Zehra Eren, MD. Assoc. Prof. of Nephrology**

**Olca Özveren, MD. Assist. Prof. of Cardiology**

**Zekeriya Küçükdemir MD, Assoc Prof of Cardiology**

**&**

### **HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL**

**Chief of the Department of Internal Medicine: Refik Demirtunç, MD Assoc. Prof.**

CLERKSHIP	<b>INTERNAL MEDICINE</b> <i>Aim of this clerkship is to;</i>
<b>AIM</b>	<ol style="list-style-type: none"> <li>1. <b>to remind</b> necessary knowledge, related to body systems, on prevention of clinical conditions' emergence, protection and improvement of health in healthy conditions,</li> <li>2. at multi-system level or related to a body system, for clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency               <ol style="list-style-type: none"> <li>2.1. <b>to remind</b> necessary knowledge on risk factors, etiopathogenesis, physiopathology, and pathology,</li> <li>2.2. <b>to remind</b> knowledge on epidemiology,</li> <li>2.3. <b>to remind</b> knowledge on frequently encountered clinical complaints, symptoms, signs and findings,</li> </ol> </li> <li>3. <b>to remind</b> necessary knowledge on health care processes, clinical decision making process, clinical decisions and clinical practices, with performance measures, for managing at the level of primary health care service,</li> <li>4. <b>to remind</b> knowledge on pharmacology of drugs that are effective at multi-system level, specifically on a body system or on clinical conditions involving a specific body system,</li> <li>5. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required for an appropriate approach to healthy and sick adults,</li> <li>6. <b>convey</b> necessary knowledge on preventive healthcare measures,</li> <li>7. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to achieve diagnosis and differential diagnosis of adults,</li> <li>8. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to perform primary care prophylaxis and treatment,</li> <li>9. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes to refer patient to advanced healthcare units upon indication.</li> </ol>
<b>LEARNING OBJECTIVES</b> <i>At the end of this clerkship, student should be able to:</i>	
<b>KNOWLEDGE</b>	<ol style="list-style-type: none"> <li>1.0. <b>recall</b> necessary knowledge, related to body systems, on prevention of clinical conditions' emergence, protection and improvement of health in healthy conditions,</li> <li>2.0. at multi-system level or related to a body system, for clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency               <ol style="list-style-type: none"> <li>2.1. <b>recall</b> necessary knowledge on risk factors, etiopathogenesis, physiopathology, and pathology,</li> <li>2.2. <b>recall</b> knowledge on epidemiology,</li> <li>2.3. <b>recall</b> knowledge on frequently encountered clinical complaints, symptoms, signs and findings,</li> <li>2.4. <b>recall</b> necessary knowledge on health care processes, clinical decision making process, clinical decisions and clinical practices, with performance measures, for managing at the level of primary health care service,</li> <li>2.5. <b>recall</b> knowledge on pharmacology of drugs that are effective at multi-</li> </ol> </li> </ol>

	system level, specifically on a body system or on clinical conditions involving a specific body system,
<b>SKILLS</b>	3.0. <b>do</b> detailed questioning intended to explicate reasons of complaints
	4.0. <b>make</b> physical examination including all organ systems
	5.0. <b>use</b> diagnostic methods ( <i>laboratory and imaging techniques, other invasive or non-invasive methods</i> ) correctly and cost-efficiently
	6.0. <b>perform</b> minor medical interventions and applications ( <i>blood collection, i.v. or i.m. injection, catheterization, capillary blood glucose testing, ECG, etc.</i> )
<b>ATTITUDES</b>	7.0 <b>show</b> behaviours and attitudes appropriate for physician
	8.0 <b>prefer</b> evaluation of patient not only for major complaint but also as a whole
	9.0 <b>prefer</b> detailed physical examination to search for main reason of illness
	10.1 <b>value</b> importance of differential diagnosis based on frequencies and risks of illnesses
	10.2. <b>value</b> using laboratory and clinical evaluations correctly and cost-efficiently
	11.0 <b>order</b> consultation when needed or mandatory
	12.1. <b>organize</b> appropriate interventions at primary care level, according to evidence based medical practices
	12.2. <b>refer</b> patient to appropriate center upon indication
<b>COMPETENCIES</b>	13.0. <b>take</b> detailed and relevant history of adult patient by good communication techniques
	14.0. <b>perform</b> complete physical examination that includes all of organ systems
	15.1. <b>order</b> probable diagnoses
	15.2. <b>make</b> differential diagnosis
	16.0. <b>assess</b> results of laboratory or imaging tests ( <i>laboratory and imaging techniques, other invasive or non-invasive methods</i> )
	17.0. <b>assess</b> diagnosis, differential diagnosis and emergency treatment requirements and methods
	18.1. <b>distinguish</b> emergency conditions
	18.2. <b>give</b> emergency treatment
	19.0. <b>inform</b> patients and patient's relatives on legal responsibility to take informed consent
	20.0. <b>request</b> consultation upon indication
	21.0. <b>apply</b> evidence based medicine in internal medicine

**INTERNAL MEDICINE**

(10 weeks)

08.09.2014 - 14.11.2014

**(GROUP A)**

<b>YEDİTEPE UNIVERSITY HOSPITAL DEPARTMENT OF INTERNAL MEDICINE GROUP A (08.09.2014 - 14.11.2014)</b>			
<b>Date /Day</b>	<b>Time</b>	<b>Subject</b>	<b>Lecturer</b>
08.09.2014 Monday	<b>13:30-13.40</b>	<b>Introductory course</b>	<b>Müge Bıçakçığıl</b>
	13:40-14:20	Taking history	Cengiz Pata
	14:30-15:20	Examination of head and neck	Yaşar Küçükardalı
09.09.2014 Tuesday	13:30-14:20	Examination of respiratory system	Emine Sevda Ozdoğan
	14:30-15:20	Examination of the abdomen	Ümit Akyüz
10.09.2014 Wednesday	13:30-14:20	Examination Of Extremities	Müge Bıçakçığıl
	14:30-15:20	Examination Of Extremities	Müge Bıçakçığıl
11.09.2014 Thursday	13:30-14:20	Asthma	Emine Sevda Ozdoğan
	14:30-15:20	Chronic obstructive lung disease and corpulmonale	Emine Sevda Ozdoğan
12.09.2014 Friday	13:30-14:20	Genitourinary tract infections	Meral Sönmez
	14:30-15:20	Fever of unknown origin	Meral Sönmez
15.09.2014 Monday	13:30-14:20	Pneumonia	Emine Sevda Ozdoğan
	14:30-15:20	Tuberculosis	Emine Sevda Ozdoğan
16.09.2014 Tuesday	13:30-14:20	Approach to the patient with hypertensive disorders	Gülçin Kantarcı
	14:30-15:20	Approach to the patient with electrolyte disorders	Zehra Eren
	15.30-16.20	Approach to the patient with electrolyte disorders	Zehra Eren
17.09.2014 Wednesday	13:30-14:20	Hypertensive and ischemic nephropathies, renal, renovascular diseases	Zehra Eren
	14:30-15:20	Hypertensive disorders in pregnancy	Zehra Eren
18.09.2014 Thursday	13:30-14:20	Hyperthyroidism	Hasan Aydın
	14:30-15:20	Hypothyroidism	Hasan Aydın
19.09.2014 Friday	13:30-14:20	Acute respiratory distress syndrome	Yaşar Küçükardalı
	14:30-15:20	Approach to the patient with chronic arthritis	Müge Bıçakçığıl
22.09.2014 Monday	13:30-14:20	Pulmonary thromboembolism	Emine Sevda Ozdoğan
	14:30-15:20	Disorders of pleura, mediastinum, diaphragm	Emine Sevda Ozdoğan
23.09.2014 Tuesday	13:30-14:20	Goiter and thyroid cancer	Hasan Aydın
	14:30-15:20	Environmental lung diseases	Emine Sevda Ozdoğan
24.09.2014 <b>Wednesday</b>	13:30-14:20	Approach to the patients with anemia	Hasan Atilla Özkan
25.09.2014 Thursday	14:30-15:20	Approach to the patients with increased blood counts	Hasan Atilla Özkan
	13:30-14:20	Approach to the patient with vasculitis	Müge Bıçakçığıl
	14:30-15:20	Approach to abdominal pain	Yaşar Küçükardalı
	15.30-16.20	Non-Cardiac Causes of Chest Pain	Yaşar Küçükardalı
26.09.2014 Friday	13:30-14:20	Management of hyperlipidemia	Yaşar Küçükardalı
	14:30-15:20	Approach to the patient with acute arthritis (mono-oligo and polyarthritis)	Müge Bıçakçığıl

29.09.2014 Monday	13:30-14:20	Approach to the patient with glomerular diseases	Gülçin Kantarcı
	14:30-15:20	Approach to the patient with glomerular diseases	Gülçin Kantarcı
30.09.2014 Tuesday	13:30-14:20	Approach to the patient with dyspepsia	Cengiz Pata
	14:30-15:20	Diarrhea	Ümit Akyüz
01.10.2014 Wednesday	13:30-14:20	Foreign body of GIS	Ümit Akyüz
	14:30-15:20	Ascites	Cengiz Pata
02.10.2014 Thursday	13:30-14:20	Liver Enzyme Disorder	Cengiz Pata
	14:30-15:20	Chronic Hepatitis	Cengiz Pata
03 - 07.10.2014		Religious Holiday	
08.10.2014 Wednesday	13:30-14:20	Cirrhosis and Hepatic Coma	Cengiz Pata
	14:30-15:20	Constipation	Cengiz Pata
09.10.2014 Thursday	13:30-14:20	Dysphagia	Ümit Akyüz
	14:30-15:20	Gastrointestinal bleeding	Ümit Akyüz
10.10.2014 Friday	13:30-14:20	Approach to the patient with acid-base disorders	Zehra Eren
	14:30-15:20	Approach to the patient with acid-base disorders	Zehra Eren
13.10.2014 Monday	13:30-14:20	Approach to the patient with connective tissue diseases	Müge Bıçakçıgil
	14:30-15:20	Drug interaction	Yaşar Küçükardalı
14.10.2014 Tuesday	13:30-14:20	Acute complications of diabetes mellitus	Hasan Aydın
	14:30-15:20	Chronic complications of diabetes mellitus	Hasan Aydın
15.10.2014 Wednesday	13:30-14:20	Treatment of diabetes mellitus	Hasan Aydın
	14:30-15:20	Splenomegaly and lymphadenopathies	Hasan Atilla Özkan
16.10.2014 Thursday	13:30-14:20	Sepsis and septic shock	Yaşar Küçükardalı
	14:30-15:20	Therapeutic approach to AIDS and related opportunistic disorders	Meral Sönmez
17.10.2014 Friday	13:30-14:20	Approach to the patient with acute kidney injury	Gülçin Kantarcı
	14:30-15:20	Approach to the patient with acute kidney injury	Gülçin Kantarcı
20.10.2014 Monday	13:30-14:20	Infectious diseases emergencies	Meral Sönmez
	14:30-15:20	Infectious diseases emergencies	Meral Sönmez
21.10.2014 Tuesday	13:30-14:20	Hypoparathyroidism	Hasan Aydın
	14:30-15:20	Hyperparathyroidism	Hasan Aydın
22.10.2014 Wednesday	13:30-14:20	Introduction to clinical oncology	Başak Oyan Uluç
	14:30-15:20	Screening and early diagnosis in oncology	Başak Oyan Uluç
23.10.2014 Thursday	13:30-14:20	Approach to the patient with chronic kidney disease	Gülçin Kantarcı
	14:30-15:20	Approach to the patient with chronic kidney disease	Gülçin Kantarcı
24.10.2014 Friday	13:30-14:20	Metabolic syndrome	Hasan Aydın
	14:30-15:20	Endocrine hypertension	Hasan Aydın

27.10.2014 Monday	13:30-14:20	Cushing's syndrome	Hasan Aydın
	14:30-15:20	Oncologic emergencies	Özlem Sönmez
28-29.10.2014		National Holiday	
30.10.2014 Thursday	13:30-14:20	Approach to elderly patients	Yaşar Küçükardalı
	14:30-15:20	Approach to elderly patients	Yaşar Küçükardalı
	15:30-16:20	Hospital Infections	Meral Sönmezoğlu
31.10.2014 Friday	13:30-14:20	Colorectal cancer	Özlem Sönmez
	14:30-15:20	Principles of chemotherapy and complications	Özlem Sönmez
	15.30-16.20	Management of cancer pain	Başak Oyan Uluç
03.11.2014 Monday	13:30-14:20	Approach to the patients with lymphoproliferative disorders	Hasan Atilla Özkan
	14:30-15:20	Approach ach to the patient with hemoragic diathesis	Hasan Atilla Özkan
04.11..2014 Tuesday	13:30-14:20	Adrenal insufficiency	Hasan Aydın
	14:30-15:20	Stem cell transplantation	Hasan Atilla Özkan
05.10.2014 Wednesday	13:30-14:20	Approach to the patients with cytopenia	Hasan Atilla Özkan
	14:30-15:20	Daignosis and management of hypercoagulopathy	Hasan Atilla Özkan
06.11.2014 Thursday	13:30-14:20	Lung cancer	Başak Oyan Uluç
	14:30-15:20	Breast cancer	Başak Oyan Uluç
	15.30-16.20	Metabolic bone disease	Hasan Aydın
07.11.2014 Friday	13:30-14:20	Transfusion indications and reactions	Meral Sönmezoğlu
	14:30-15:20	Cardiopulmonary resuscitation	Yaşar Küçükardalı
10.11.2014 <b>Monday</b>	9:00-10:00	Commemoration of Atatürk	
11.11.2014 <b>Tuesday</b>		Independent Study Hours	
12.11.2014 <b>Wednesday</b>		Written Exam	
14.11.2014 <b>Friday</b>		Final Exam Discussion of the exam questions	

**INTERNAL MEDICINE**

01.12.2014 - 06.02.2015

(10 weeks)

**(B)**



**YEDİTEPE UNIVERSITY HOSPITAL  
DEPARTMENT OF INTERNAL MEDICINE  
GROUP B (01.12.2014 - 06.02.2015)**

Date / Day	Time	Subject	Lecturer
1,12,2014 Monday	<b>13:30-13.40</b>	<b>Introductory course</b>	<b>Müge Bıçakçığıl</b>
1,12,2014 Monday	13:40-14:20	Taking history	Cengiz Pata
1,12,2014 Monday	14:30-15:20	Examination of head and neck	Yaşar Küçükardalı
2,12,2014 Tuesday	13:30-14:20	Examination of respiratory system	Emine Sevda Ozdoğan
	14:30-15:20	Examination of the abdomen	Ümit Akyüz
3,12,2014 Wednesday	13:30-14:20	Examination of Extremities	Müge Bıçakçığıl
	14:30-15:20	Examination of Extremities	Müge Bıçakçığıl
4.12/2014 Thursday	13:30-14:20	Asthma	Emine Sevda Ozdoğan
	14:30-15:20	Chronic obstructive lung disease and corpulmonale	Emine Sevda Ozdoğan
5.12/2014 Friday	13:30-14:20	Genitourinary tract infections	Meral Sönmez
	14:30-15:20	Fever of unknown origin	Meral Sönmez
8.12/2014 Monday	13:30-14:20	Pneumonia	Emine Sevda Ozdoğan
	14:30-15:20	Tuberculosis	Emine Sevda Ozdoğan
9.12/2014 Tuesday	13:30-14:20	Approach to the patient with hypertensive disorders	Gülçin Kantarcı
9.12/2014 Tuesday	14:30-15:20	Approach to the patient with electrolyte disorders	Zehra Eren
	15.30-16.20	Approach to the patient with electrolyte disorders	Zehra Eren
10.12/2014 Wednesday	13:30-14:20	Hypertensive and ischemic nephropathies, renal, renovascular diseases,	Zehra Eren
10.12/2014 Wednesday	14:30-15:20	Hypertensive disorders in pregnancy	Zehra Eren
11.12/2014 Thursday	13:30-14:20	Hyperthyroidism	Hasan Aydın
11.12/2014 Thursday	14:30-15:20	Hypothyroidism	Hasan Aydın
12.12.2014 Friday	13:30-14:20	Acute respiratory distress syndrome	Yaşar Küçükardalı
12.12.2014 Friday	14:30-15:20	Approach to the patient with chronic arthritis	Müge Bıçakçığıl

15.12/2014 Monday	13:30-14:20	Pulmonary thromboembolism	Emine Sevda Ozdoğan
	14:30-15:20	Disorders of pleura, mediastinum, diaphragm	Emine Sevda Ozdoğan
16.12/2014 Tuesday	13:30-14:20	Goiter and thyroid cancer	Hasan Aydın
	14:30-15:20	Environmental lung diseases	Emine Sevda Ozdoğan
17.12/2014 Wednesday	13:30-14:20	Approach to the patients with anemia	Hasan Atilla Özkan
	14:30-15:20	Approach to the patients with increased blood counts	Hasan Atilla Özkan
18.12/2014 Thursday	13:30-14:20	Approach to the patient with vasculitis	Müge Bıçakçığıl
	14:30-15:20	Approach to abdominal pain	Yaşar Küçükardalı
	15:30-16:20	Non-Cardiac Causes of Chest Pain	Yaşar Küçükardalı
19.12/2014 Friday	13:30-14:20	Management of hyperlipidemia	Yaşar Küçükardalı
	14:30-15:20	Approach to the patient with acute arthritis (mono-oligo and polyarthritis)	Müge Bıçakçığıl
22.12/2014 Monday	13:30-14:20	Approach to the patient with glomerular diseases	Gülçin Kantarcı
	14:30-15:20	Approach to the patient with glomerular diseases	Gülçin Kantarcı
23.12/2014 Tuesday	13:30-14:20	Approach to the patient with dyspepsia	Cengiz Pata
	14:30-15:20	Diarrhea	Ümit Akyüz
24.12/2014 Wednesday	13:30-14:20	Foreign body of GIS	Ümit Akyüz
	14:30-15:20	Ascites	Cengiz Pata
25.12/2014 Thursday	13:30-14:20	Liver Enzyme Disorder	Cengiz Pata
	14:30-15:20	Chronic Hepatitis	Cengiz Pata
26.12/2014 Friday	13:30-14:20	Cirrhosis and Hepatic Coma	Cengiz Pata
	14:30-15:20	Constipation	Cengiz Pata
29.12/2014 Monday	13:30-14:20	Dysphagia	Ümit Akyüz
	14:30-15:20	Gastrointestinal bleeding	Ümit Akyüz
30.12/2014 Tuesday	13:30-14:20	Approach to the patient with acid-base disorders	Zehra Eren
	14:30-15:20	Approach to the patient with acid-base disorders	Zehra Eren
31.12/2014		NEW YEAR	
5.1/2015 Monday	13:30-14:20	Approach to the patient with connective tissue diseases	Müge Bıçakçığıl
	14:30-15:20	Drug interaction	Yaşar Küçükardalı
6.1/2015 Tuesday	13:30-14:20	Acute complications of diabetes mellitus	Hasan Aydın
	14:30-15:20	Chronic complications of diabetes mellitus	Hasan Aydın
7.1/2015 Wednesday	13:30-14:20	Treatment of diabetes mellitus	Hasan Aydın
	14:30-15:20	Splenomegaly and lymphadenopathies	Hasan Atilla Özkan
8.1/2015 Thursday	13:30-14:20	Sepsis ve septic shock	Yaşar Küçükardalı
	14:30-15:20	Therapeutic approach to AIDS and related opportunistic disorders	Meral Sönmez
9.1/2015 Friday	13:30-14:20	Approach to the patient with acute kidney injury	Gülçin Kantarcı
	14:30-15:20	Approach to the patient with acute kidney injury	Gülçin Kantarcı

12.1/2015 Monday	13:30-14:20	Infectious diseases emergencies	Meral Sönmez
	14:30-15:20	Infectious diseases emergencies	Meral Sönmez
13.1/2015 Tuesday	13:30-14:20	Hypoparathyroidism	Hasan Aydın
	14:30-15:20	Hyperparathyroidism	Hasan Aydın
14.1/2015 Wednesday	13:30-14:20	Introduction to clinical oncology	Başak Oyan Uluç
	14:30-15:20	Screening and early diagnosis in oncology	Başak Oyan Uluç
15.1/2015 Thursday	13:30-14:20	Approach to the patient with chronic kidney disease	Gülçin Kantarcı
	14:30-15:20	Approach to the patient with chronic kidney disease	Gülçin Kantarcı
16.1/2015 Friday	13:30-14:20	Metabolic syndrome	Hasan Aydın
	14:30-15:20	Endocrine hypertension	Hasan Aydın
19.1/2015 Monday	13:30-14:20	Cushing's syndrome	Hasan Aydın
	14:30-15:20	Oncologic emergencies	Özlem Sönmez
20.1/2015 Tuesday	13:30-14:20	Approach to elderly patients	Yaşar Küçükardalı
	14:30-15:20	Approach to elderly patients	Yaşar Küçükardalı
	15:30-16:20	Hospital Infections	Meral Sönmezoğlu
21.1/2015 Wednesday	13:30-14:20	Colorectal cancer	Özlem Sönmez
	14:30-15:20	Principles of chemotherapy and complications	Özlem Sönmez
	15:30-16:20	Management of cancer pain	Başak Oyan Uluç
22.1/2015 Thursday	13:30-14:20	Approach to the patients with lymphoproliferative disorders	Hasan Atilla Özkan
	14:30-15:20	Approach to the patient with hemoragic diathesis	Hasan Atilla Özkan
23.1/2015 Friday	13:30-14:20	Adrenal insufficiency	Hasan Aydın
	14:30-15:20	Stem cell transplantation	Hasan Atilla Özkan
26.1/2015 Monday	13:30-14:20	Approach to the patients with cytopenia	Hasan Atilla Özkan
	14:30-15:20	Diagnosis and management of hypercoagulopathy	Hasan Atilla Özkan
27.1/2015 Tuesday	13:30-14:20	Lung cancer	Başak Oyan Uluç
	14:30-15:20	Breast cancer	Başak Oyan Uluç
	15:30-16:20	Metabolic bone disease	Hasan Aydın
28.1/2015 Wednesday	13:30-14:20	Transfusion indications and reactions	Meral Sönmezoğlu
	14:30-15:20	Cardiopulmonary resuscitation	Yaşar Küçükardalı
29.1/2015		Independent Study Hours	
30.1/2015		Independent Study Hours	
4.2/2015		Written Exam	
6.2/2015		Final Exam	
6.2/2015		Discussion of the exam questions	

**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE IV**

**CHILD HEALTH and PEDIATRICS**

**YEDİTEPE UNIVERSITY HOSPITAL**

**A. Ayça Vitrinel, MD. Prof.**

**Mehmet Reha Cengizlier, MD. Prof. of Pediatric Allergy**

**Filiz Bakar, MD. Prof. of Neonatology**

**Suat Biçer, MD. Assoc. Prof.**

**Meltem Uğraş, MD. Assoc. Prof. of Gastroenterology,  
Hepatology and Nutrition**

**Gülay Çiler Erdağ, MD. Assist. Prof.**

**Öznur Küçük, MD. Assist. Prof.**

**Tuba Giray, MD. Lecturer**

**Defne Çöl, MD. Lecturer**

**&**

**DR. LÜTFİ KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL**

**Chief of the Department of Child Health and Pediatrics: Yasemin Akın, MD.Assoc Prof.**

CLERKSHIP	<b>PEDIATRICS</b> <i>Aim of this clerkship is to;</i>
<b>AIM</b>	<ol style="list-style-type: none"> <li>1. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required for an appropriate approach to healthy child and pediatric patient,</li> <li>2. <b>convey</b> necessary knowledge on preventive healthcare measures,</li> <li>3. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required for <b>achieving</b> diagnosis and differential diagnosis in basic childhood diseases,</li> <li>4. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to perform primary care prophylaxis and treatment</li> <li>5. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes to refer patient to advanced healthcare units upon indication</li> </ol>
<b>LEARNING OBJECTIVES</b> <i>At the end of this clerkship, student should be able to:</i>	
<b>SKILLS</b>	1.0. <b>take</b> detailed, relevant history of child and his/her family,
	2.0. <b>perform</b> detailed physical examination of child and neonate, considering special features related to age of patient,
	3.0. <b>assess</b> physical-motor-mental development of healthy child,
	4.0. <b>assess</b> anthropometric evaluation in proper techniques, including percentile charts,
	1.1. <b>perform</b> intravenous/intramuscular/subcutaneous injections, 1.2. <b>collect</b> venous blood sample, 1.3. <b>vaccinate</b> children,
	7.0. <b>supply</b> basic life support to neonates and children,
	8.0. <b>collect</b> pharyngeal swab, fecal and urine cultures,
	9.0 <b>evaluate</b> results of 9.1 peripheral blood smear, 9.2 urine test and sediment 9.3 arterial blood gas 9.4 complete blood count 9.5 pediatric ECG 9.6 serum electrolytes, renal function tests, hepatic function tests and thyroid function tests 9.7 chest X-rays

	10.0 <b>care</b> umbilicus in newborn
	11.0 <b>perform</b> and <b>evaluate</b> results of 11.1 lumbar puncture, 11.2 cerebrospinal fluid analysis, 11.3 otoscopy and ophthalmoscopy, 11.4 occult blood test in stool, 11.5 microscopic examination of stool, 11.6 urethral catheter insertion, 11.7 nasogastric catheter insertion, 11.8 thoracentesis, 11.9 nebulizer use for patient, 11.10 pulse oximetry, 11.11 cardiac monitoring and ECG, 11.12 measurement of blood glucose with a glucometer, 11.13 application and follow up of phototherapy, 11.14 pedigree construction
	12.0 <b>observe</b> and <b>explain</b> 12.1 bone marrow aspiration, 12.2 paracentesis, 12.3 exchange transfusion, 12.4 pulmonary function tests, 12.5 intraarticular intervention 12.6 liver, renal and rectal biopsies, 12.7 diagnostic and therapeutic endoscopy, 12.8 echocardiography, 12.9 cardiac catheterization, 12.10 application of prick test 12.11 endocrinological provocation and inhibition tests, 12.12 nasal smear, 12.13. 24 hour pH monitoring and reflux tests,

	12.14. gastrointestinal motility,
<b>ATTITUDES</b>	<p>13.0 <b>assimilate</b> principles of</p> <p>13.1 respecting patient rights and establishing well-balanced relations with patients' relatives,</p> <p>13.2 maintaining good relations with colleagues and teaching staff, and being analytical and research orientated,</p> <p>13.3 maintaining good relations with health staff,</p> <p>13.4 asking for consultation,</p> <p>13.5 using written and on-line sources correctly,</p> <p>13.6 giving clear and concise information about patient's condition to patient and family,</p> <p>13.7 obeying infection control regulations when working in ward and outpatient clinics</p>

**CHILD HEALTH AND PEDIATRICS**

(10 weeks)

**08.09.2014 - 14.10.2014**

**(B)**



**YEDİTEPE UNIVERSITY HOSPITAL  
DEPARTMENT OF CHILD HEALTH AND PEDIATRICS  
GROUP B (08.09.2014 - 14.10.2014)**

Date /Day	Time	Subject	Lecturer
<b>08.09.2014</b>	09.00-12.00	<b>Introduction to Pediatrics</b> , history taking and physical examination	<b>A.Vitrinel</b>
	13:00-13:50	Respiratory system examination	R.Cengizlier
	14.00-14.50	Neurological examination	A.Vitrinel
	15.00-15.50	Gastrointestinal and genitourinary system examination	M. Uğraş
<b>09.09.2014</b>	13:00-13:50	Electrocardiographic principles	G.Ç. Erdağ
	14:00-14:50	Cardiovascular system examination	G.Ç. Erdağ
<b>10.09.2014</b>	13:00-13:50	Newborn examination	F. Bakar
	14:00-14:50	Prematurity, postmaturity	F. Bakar
	15.00-15.50	Perinatal asphyxia and neonatal resuscitation	F. Bakar
<b>11.09.2014</b>	13:00-13:50	Nutrition	M. Uğraş
	14:00-14:50	Nutrition	M. Uğraş
	15.00-15.50	Intrauterin infections	T. Giray
<b>12.09.2014</b>	09:00-09:50	Basic principles and practice of clinical biochemistry	S. Öztezcan
	10:00-10:50	Liver function and enzymes	J. Coban
	11:00-11:50	Growth and development	A. Vitrinel
	12:00-12:50	Growth retardation	A. Vitrinel
<b>15.09.2014</b>	13:00-13:50	Approach to the child with fever	S. Biçer
	14:00-14:50	Congenital heart disease	D. Çöl
	15.00-15.50	Congestive heart failure	D. Çöl
<b>16.09.2014</b>	13:00-13:50	Malnutrition	A.Vitrinel
	14:00-14:50	Cerebral palsy	A.Vitrinel
	15.00-15.50	Sepsis and meningococemia	S. Biçer
<b>17.09.2014</b>	13:00-13:50	Vitamin deficiencies	Y. Akın
	14:00-14:50	Rickets	Y. Akın
<b>18.09.2014</b>	13:00-13:50	Fluid and electrolyte disorders-1	S.Biçer
	14:00-14:50	Fluid and electrolyte disorders-2	S.Biçer
	15.00-15.50	Acid-base disorders	S.Biçer
<b>19.09.2014</b>	09:00-09:50	Carbohydrates and diabetes mellitus	S. Öztezcan
	10:00-10:50	Lipids and cardiac markers	S. Öztezcan
	11:00-11:50	Obesity	G.Ç. Erdağ
	12:00-12:50	Adrenal hypofunction	G.Ç. Erdağ
<b>22.09.2014</b>	13:00-13:50	Immunization principles	A. Vitrinel
	14:00-14:50	Vaccination	A. Vitrinel
<b>23.09.2014</b>	13:00-13:50	Malabsorption	M. Uğraş
	14:00-14:50	Constipation	M. Uğraş
<b>24.09.2014</b>	13:00-13:50	Introduction to anemia, iron deficiency anemia	A.Vitrinel
	14:00-14:50	Non-hemolytic anemias	A.Vitrinel
<b>25.09.2014</b>	13:00-13:50	Hemolytic anemias	R. Cengizlier
	14:00-14:50	Hemolytic anemias	R. Cengizlier
<b>26.09.2014</b>	09:00-09:50	Urinalysis and other body fluids	J. Coban
	10:00-10:50	Renal function, electrolytes and acid-base balance	J. Coban
	11:00-11:50	Hypertension	G.Ç. Erdağ
	12:00-12:50	Puberty and pubertal disorders	G.Ç. Erdağ

29.09.2014	13:00-13:50	Disorders of coagulation	D. Çöl
	14:00-14:50	Disorders of coagulation	D. Çöl
30.09.2014	13:00-13:50	Tubulopathies	Ö. Küçük
	14:00-14:50	Calcium metabolism hyperparatiroidism, hypoparatiroidism	Ö. Küçük
	15:00-15:50	Urinary tract infections	G.Ç. Erdağ
01.10.2014	13:00-13:50	Acute glomerulonephritis	T. Giray
	14:00-14:50	Nephrotic syndrome	T. Giray
02.10.2014	13:00-13:50	Acute renal failure	Ö. Küçük
	14:00-14:50	Chronic renal failure	T. Giray
03-07.10.2014		<b>Religious Holiday</b>	
08.10.2014	13:00-13:50	Thyroid disorders and congenital hypothyroidism	F.Bakar
	14:00-14:50	Neonatal infections	F.Bakar
09.10.2014	13:00-13:50	Neonatal hyperbilirubinemia	F.Bakar
	14:00-14:50	Respiratory distress syndrome	F.Bakar
10.10.2014	09:00-09:50	Hematology and coagulation	J.Coban
	10:00-10:50	Evaluation of endocrine function	S. Öztezcan
	11:00-11:50	Upper respiratory tract infection	R. Cengizlier
	12:00-12:50	Lower respiratory tract infection	R. Cengizlier
13.10.2014	13:00-13:50	Thrombosis+ DIC	Ö. Küçük
	14:00-14:50	Stroke	A.Vitrinel
	15:00-15:50	Coma	S. Biçer
14.10.2014	13:00-13:50	Hepatitis	M. Uğraş
	14:00-14:50	Hepatitis	M. Uğraş
15.10.2014	13:00-13:50	Acute gastroenteritis	Ö. Küçük
	14:00-14:50	Inborn errors of metabolism	Ö. Küçük
16.10.2014	13:00-13:50	Diabetes mellitus	G.Ç. Erdağ
	14:00-14:50	Diabetes mellitus	G.Ç. Erdağ
	15:00-15:50	Hypophyseal diseases (Cushing syndrome, diabetes insipidus, hyperthyroidism)	G.Ç. Erdağ
17.10.2014	09:00-09:50	Specific proteins and tumor markers	J. Coban
	10:00-10:50	Blood gases, vitamins and trace elements	S. Öztezcan
	11:00-11:50	Immunological tests and principles	G.Y. Demirel
	12:00-12:50	Neuroimmunology	G.Y. Demirel
20.10.2014	13:00-13:50	Genetic diseases in Pediatrics	A. Kuşkucu
	14:00-14:50	Genetic diseases in Pediatrics	A. Kuşkucu
21.10.2014	13:00-13:50	GIS bleeding	M. Uğraş
	14:00-14:50	Connective tissue diseases	T. Giray
	15:00-15:50	Vasculitic syndromes	T. Giray
22.10.2014	13:00-13:50	Maculopapular-vesicular diseases	A.Vitrinel
	14:00-14:50	Tetanus, diphtheria, mumps	A.Vitrinel
23.10.2013	13:00-13:50	Shock	S. Biçer
	14:00-14:50	Fever of unknown origin	Ö. Küçük
	15:00-15:50	Parasitosis	Ö. Küçük
24.10.2013	09:00-09:50	Diagnostic tests in immune deficiencies	G.Y. Demirel
	10:00-10:50	Immunology of transplantation	G.Y. Demirel
	11:00-11:50	Infective endocarditis	D. Çöl
	12:00-12:50	Diseases of myocardium and pericardium	D. Çöl
27.10.2013	13:00-13:50	Abdominal pain and peptic diseases,H. pylori infection	M. Uğraş
	14:00-14:50	Inflammatory bowel diseases	M. Uğraş
28-29.10.2014		<b>National Holiday</b>	
30.10.2013	13:00-13:50	Asthma	R. Cengizlier
	14:00-14:50	Wheezy infant	R. Cengizlier

<b>31.10.2013</b>	09:00-09:50	Cancer immunology	G.Y. Demirel
	10:00-10:50	Autoimmunity and diagnostic tests	G.Y. Demirel
	11:00-11:50	Acute rheumatic fever	A. Vitrinel
	12:00-12:50	Viral paralytic diseases	A. Vitrinel
<b>03.11.2014</b>	13:00-13:50	Approach to the patient with convulsion	S. Biçer
	14:00-14:50	Intoxication	S. Biçer
<b>04.11.2014</b>	13:00-13:50	Hematological and metabolic disorders in newborn	F. Bakar
	14:00-14:50	Neonatal convulsions	F. Bakar
<b>05.11.2014</b>	13:00-13:50	Introduction to pediatric oncology	R. Cengizlier
	14:00-14:50	Malignancy in childhood	R. Cengizlier
<b>06.11.2014</b>	13:00-13:50	Cirrhosis, portal hypertension	M. Uğraş
	14:00-14:50	Infections of CNS	T. Giray
<b>07.11.2014</b>	09:00-09:50	Urticaria, atopic dermatitis	R. Cengizlier
	10:00-10:50	Tuberculosis	R. Cengizlier
	11:00-11:50	Diagnostic methods in infectious diseases	G. Çelik
	12:00-12:50	Genetic diseases in Pediatrics	A. Kuşucu
<b>10.11.2014</b>	13:00-13:50	Blood transfusions and complications	S. Biçer
	14:00-14:50	Discussion	A. Vitrinel
<b>11.11.2014</b>		Independent Study Hours	
<b>12-13.11.2014</b>		EXAM	
<b>14.11.2014</b>	<b>09:00-12:00</b>	<b>Discussion of Exam</b>	A. Vitrinel R. Cengizlier F. Bakar S. Biçer M. Uğraş G.Ç. Erdağ Ö. Küçük D. Çöl T. Giray

**CHILD HEALTH AND PEDIATRICS**

(10 weeks)

01.12.2014 - 06.02.2015

**(A)**

<b>YEDİTEPE UNIVERSITY HOSPITAL</b> <b>DEPARTMENT OF CHILD HEALTH AND PEDIATRICS</b> <b>GROUP A (01.12.2014-06.02.2015)</b>			
	<b>Time</b>	<b>Subject</b>	<b>Lecturer</b>
<b>01.12.2014</b>	09.00-12.00	<b>Introduction to Pediatrics</b> , history taking and physical examination	<b>A.Vitrinel</b>
	13.00-13:50	Respiratory system examination	R. Cengizlier
	14.00-14.50	Cardiovascular system examination	G.Ç. Erdağ
	15.00-15.50	Electrocardiographic principles	G.Ç. Erdağ
<b>02.12.2014</b>	13:00-13:50	Gastrointestinal and genitourinary system examination	M. Uğraş
	14:00-14:50	Neurological examination	A.Vitrinel
<b>03.12.2014</b>	13:00-13:50	Newborn examination	F. Bakar
	14:00-14:50	Prematurity, postmaturity	F. Bakar
	15.00-15.50	Perinatal asphyxia and neonatal resuscitation	F. Bakar
<b>04.12.2014</b>	13:00-13:50	Nutrition	Y. Akın
	14:00-14:50	Nutrition	Y. Akın
	15.00-15.50	Intrauterin infections	T. Giray
<b>05.12.2014</b>	09:00-09:50	Basic principles and practice of clinical biochemistry	S. Öztezcan
	10:00-10:50	Liver function and enzymes	J. Çoban
	11:00-11:50	Growth and development	A.Vitrinel
	12:00-12:50	Growth retardation	A.Vitrinel
<b>08.12.2014</b>	13:00-13:50	Approach to the child with fever	S.Biçer
	14:00-14:50	Fever of unknown origin	Ö.Küçük
	15.00-15.50	Inborn erros of metabolism	Ö. Küçük
<b>09.12.2014</b>	13:00-13:50	Malnutrition	A.Vitrinel
	14:00-14:50	Cerebral palsy	A.Vitrinel
<b>10.12.2014</b>	13:00-13:50	Vitamin deficiencies	Y. Akın
	14:00-14:50	Rickets	Y. Akın
<b>11.12.2014</b>	13:00-13:50	Fluid and electrolyte disorders-1	S.Biçer
	14:00-14:50	Fluid and electrolyte disorders-2	S.Biçer
	15.00-15.50	Acid-base disorders	S.Biçer
<b>12.12.2014</b>	09:00-09:50	Carbohydrates and diabetes mellitus	S. Öztezcan
	10:00-10:50	Lipids and cardiac markers	S. Öztezcan
	11:00-11:50	Obesity	G.Ç. Erdağ
	12:00-12:50	Adrenal hypofunction	G.Ç. Erdağ
<b>15.12.2014</b>	13:00-13:50	Immunization principles	A.Vitrinel
	14:00-14:50	Vaccination	A.Vitrinel
<b>16.12.2014</b>	13:00-13:50	Malabsorbtion	M. Uğraş
	14:00-14:50	Constipation	M. Uğraş
<b>17.12.2014</b>	13:00-13:50	Introduction to anemia, iron deficiency anemia	A.Vitrinel
	14:00-14:50	Non-hemolytic anemias	A.Vitrinel
<b>18.12.2014</b>	13:00-13:50	Hemolytic anemias	R. Cengizlier
	14:00-14:50	Hemolytic anemias	R. Cengizlier
<b>19.12.2014</b>	09:00-09:50	Urinalysis and other body fluids	J. Çoban
	10:00-10:50	Renal function, electrolytes and acid-base balance	J. Çoban
	11:00-11:50	Hypertension	G.Ç. Erdağ
	12:00-12:50	Puberty and pubertal disorders	G.Ç. Erdağ

<b>22.12.2014</b>	13:00-13:50	Disorders of coagulation	D. Çöl
	14:00-14:50	Disorders of coagulation	D. Çöl
	15:00-15:50	Urinary tract infections	G.Ç. Erdağ
<b>23.12.2014</b>	13:00-13:50	Tubulopathies	Ö. Küçük
	14:00-14:50	Parasitosis	Ö. Küçük
<b>24.12.2014</b>	13:00-13:50	Acute glomerulonephritis	T. Giray
	14:00-14:50	Nephrotic syndrome	T. Giray
<b>25.12.2014</b>	13:00-13:50	Acute gastroenteritis	Ö. Küçük
	14:00-14:50	Acute renal failure	Ö. Küçük
	15:00-15:50	Chronic renal failure	T. Giray
<b>26.12.2014</b>	09:00-09:50	Hematology and coagulation	J. Çoban
	10:00-10:50	Evaluation of endocrine function	S. Öztezcan
	11:00-11:50	Upper respiratory tract infection	R. Cengizlier
	12:00-12:50	Lower respiratory tract infection	R. Cengizlier
<b>29.12.2014</b>	13:00-13:50	Thrombosis+ DIC	Ö. Küçük
	14:00-14:50	Stroke	A. Vitrinel
<b>30.12.2014</b>	13:00-13:50	Hepatitis	M. Uğraş
	14:00-14:50	Hepatitis	M. Uğraş
<b>01-03.01.2015</b>		<b>New Year</b>	
<b>05.01.2015</b>	13:00-13:50	Maculopapular-vesicular diseases	A. Vitrinel
	14:00-14:50	Tetanus, diphtheria, mumps	A. Vitrinel
<b>06.01.2015</b>	13:00-13:50	Connective tissue diseases	T. Giray
	14:00-14:50	Vasculitic syndromes	T. Giray
<b>07.01.2015</b>	13:00-13:50	Shock	S. Biçer
	14:00-14:50	Sepsis and meningococemia	S. Biçer
<b>08.01.2015</b>	13:00-13:50	Diabetes mellitus	G.Ç. Erdağ
	14:00-14:50	Diabetes mellitus	G.Ç. Erdağ
<b>09.01.2015</b>	09:00-09:50	Diagnostic tests in immune deficiencies	G.Y. Demirel
	10:00-10:50	Immunology of transplantation	G.Y. Demirel
	11:00-11:50	Infective endocarditis	D. Çöl
	12:00-12:50	Diseases of myocardium and pericardium	D. Çöl
<b>12.01.2015</b>	13:00-13:50	Abdominal pain and peptic diseases, H. pylori infection	M. Uğraş
	14:00-14:50	Inflammatory bowel diseases	M. Uğraş
<b>13.01.2015</b>	13:00-13:50	Thyroid disorders and congenital hypothyroidism	F. Bakar
	14:00-14:50	Neonatal infections	F. Bakar
<b>14.01.2015</b>	13:00-13:50	Neonatal Hyperbilirubinemia	F. Bakar
	14:00-14:50	Wheezy infant	F. Bakar
<b>15.01.2015</b>	13:00-13:50	Asthma	R. Cengizlier
	14:00-14:50	Respiratory distress syndrome	R. Cengizlier
<b>16.01.2015</b>	09:00-09:50	Cancer immunology	G.Y. Demirel
	10:00-10:50	Autoimmunity and diagnostic tests	G.Y. Demirel
	11:00-11:50	Acute rheumatic fever	A. Vitrinel
	12:00-12:50	Viral paralytic diseases	A. Vitrinel

<b>19.01.2015</b>	13:00-13:50	Approach to the patient with convulsion	S. Biçer
	14:00-14:50	Intoxication	S. Biçer
<b>20.01.2015</b>	13:00-13:50	Hematological and metabolic disorders in newborn	F. Bakar
	14:00-14:50	Neonatal convulsions	F. Bakar
<b>21.01.2015</b>	13:00-13:50	Introduction to pediatric oncology	R. Cengizlier
	14:00-14:50	Malignancy in childhood	R. Cengizlier
<b>22.01.2015</b>	13:00-13:50	Specific proteins and tumor markers	J.Coban
	14:00-14:50	Blood gases, vitamins and trace elements	S. Öztezcan
<b>23.01.2015</b>	09:00-09:50	Urticaria, atopic dermatitis	R. Cengizlier
	10:00-10:50	Tuberculosis	R. Cengizlier
	11:00-11:50	Diagnostic methods in infectious diseases	G. Çelik
	12:00-12:50	Genetic diseases in Pediatrics	A. Kuşkucu
<b>26.01.2015</b>	13:00-13:50	Cirrhosis, portal hypertension	M. Uğraş
	14:00-14:50	Infections of CNS	T.Giray
<b>27.01.2015</b>	13:00-13:50	Calcium metabolism hyperparatiroidism, hypoparatiroidism	Ö.Küçük
	14:00-14:50	Coma	S.Biçer
<b>28.01.2015</b>	13:00-13:50	GIS bleeding	M.Uğraş
	14:00-14:50	Hypophyseal diseases (Cushing syndrome, diabetes insipidus, hyperthyroidism)	G.Ç. Erdağ
<b>29.01.2015</b>	13:00-13:50	Congenital heart disease	D.Çöl
	14:00-14:50	Congestive heart failure	D. Çöl
<b>30.01.2015</b>	09:00-09:50	Genetic diseases in Pediatrics	A. Kuşkucu
	10:00-10:50	Genetic diseases in Pediatrics	A. Kuşkucu
	11:00-11:50	Immunological tests and principles	G.Y. Demirel
	12:00-12:50	Neuroimmunology	G.Y. Demirel
<b>02.02.2015</b>	13:00-13:50	Blood transfusions and complications	S.Biçer
	14:00-14:50	Discussion	A.Vitrinel
<b>03.02.2015</b>		Independent Study Hours	
<b>04-05.02.2015</b>		<b>EXAM</b>	
<b>06.02.2015</b>	<b>09:00-12:00</b>	<b>Discussion of Exam</b>	A.Vitrinel R.Cengizlier F.Bakar S.Biçer M.Uğraş G.Ç.Erdağ Ö.Küçük D.Çöl T.Giray

**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE IV**

**GENERAL SURGERY**

**YEDİTEPE UNIVERSITY HOSPITAL**

**Head of the Department of General Surgery: Özcan Gökçe, MD. Prof.**

**Baki Ekçi, MD. Assoc. Prof.**

**Murat Kalaycı, MD. Assist. Prof.**

**&**

**HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL**

**Chief of the Department of General Surgery: Osman Yücel, MD. Assoc. Prof.**



CLERKSHIP	<b>GENERAL SURGERY</b> <i>Aim of this clerkship is to;</i>
<b>AIM</b>	<ol style="list-style-type: none"> <li>1. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to make diagnoses and differential diagnoses of digestive system, endocrine, mammary and emergency surgery diseases, traumatized patients,</li> <li>2. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to approach transplant candidates or transplanted patients,</li> <li>3. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to <b>order</b> laboratory and imaging tests available in primary care,</li> <li>4. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to decide treatment modality,</li> <li>5. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to refer patient to advanced healthcare units upon indication</li> </ol>
<b>LEARNING OBJECTIVES</b> <i>At the end of this clerkship, student should be able to:</i>	
<b>KNOWLEDGE</b>	1.0. <b>discuss</b> basics of blood transfusion, hemostasis and coagulation
	2.0. <b>discuss</b> shock types and treatments
	3.0. <b>summarize</b> stages of systemic response to trauma
<b>SKILLS</b>	4.0. <b>assess</b> signs and symptoms, differential diagnoses and treatments options of surgical diseases of digestive system.
	5.0. <b>assess</b> signs and symptoms, differential diagnoses and treatments of surgical diseases of breast, breast examination; ordering necessary tests for breast cancer and other mammary diseases.
	6.0. <b>assess</b> signs and symptoms, differential diagnoses and treatments of surgical diseases of endocrine system, thyroid examination; ordering necessary tests for differential diagnosis.
	7.0. <b>assess</b> signs and symptoms, differential diagnoses and treatments of surgical diseases of hepatobiliary system.
	8.1. <b>assess</b> existing signs and symptoms of emergency patients, 8.2. <b>do</b> physical examination, 8.3. <b>perform</b> or <b>order</b> laboratory and imaging tests, 8.4. <b>evaluate</b> pre-diagnosis and differential diagnosis, treatment steps.
	9.0. <b>manage</b> fluid-electrolyte balance.
	10.0 <b>do</b> prophylaxis and treatments of surgical site infections.

	11.0 <b>plan</b> nutrition of surgical patients.
	12.1 <b>discuss</b> feasibility and criteria of liver, kidney, pancreas transplant, 12.2. <b>do</b> follow-up and treatments of these patients.
	13.1 <b>manage</b> wound care and dressing, 13.2 <b>do</b> basic suturing, 13.3. <b>diagnose</b> and <b>drain</b> simply localized abscess or hematoma.
	14.1. <b>differentiate</b> abdominal trauma (blunt/penetrant), 14.2. <b>decide</b> treatment.
	15.1. <b>decide</b> how to approach surgical diseases in primary care, 15.2. <b>make</b> initial diagnosis and treatment
	16.0. <b>assess</b> intervention to traumatized patient.
	17.0. <b>discuss</b> basic principles of medical oncology.
	18.1. <b>recognize</b> abdominal hernias, 18.2. <b>conduct</b> for treatment.
	19.1 <b>discuss</b> etiopathogenesis, differential diagnosis and treatment of acute abdomen, 19.2. <b>diagnose</b> acute abdomen.
	20.1 <b>determine</b> diagnoses of surgical diseases and treatment options that can applied at primary health care centers, 20.2. <b>determine</b> appropriate transport conditions and transporting criteria.
<b>ATTITUDES</b>	21.0. <b>respect</b> privacy of patient-doctor communication and patient privacy
	22.0. <b>value</b> taking history in good communication manner towards patient and patient's relatives
	23.0. <b>value</b> importance of informing patient and patient's relatives.
	24.0. <b>value</b> importance of patient transport in compliance with regulations

**GENERAL SURGERY**

(6 weeks)

09.02.2015-20.03.2015

**(A)**

HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL PRACTICAL EDUCATION PROGRAM GROUP A (09.02.2015 - 20.03.2015)			
Day	Time	Subject	Lecturer
Monday 9/2/2015	11:00-11:50	Sutures	R. Kurt, G. Okuyan, M. Odabaşı, E.Özkan, H.H. Abuoğlu
Tuesday 10/2/2015	11:00-11:50	Surgical instruments	T. Müftüoğlu, O. Yücel, A.Ş. Çelik, M. Talu,
Wednesday 11/2/2015	11:00-11:50	Vascular access	G. Okuyan, İ. Titiz, M.A. Uzun, A. Poyraz, H.H. Abuoğlu
Thursday 12/2/2015	11:00-11:50	Catheters	R. Kurt, G. Gürleyik, M.K. Yıldız, A. Sürmelioglu
Friday 13/2/2015	11:00-11:50	Abdominal examination	İ. Titiz, T. Müftüoğlu, E. Özkan, A.Ş. Çelik, E. Günay
Monday 16/2/2015	11:00-11:50	Patient monitorization	M. Tilki, T. Müftüoğlu, E. Özkan, O Yücel, H.H. Abuoğlu
Tuesday 17/2/2015	11:00-11:50	Wound care	İ. Titiz, R. Kurt, A. Aktekin, M.K. Yıldız, A. Sürmelioglu
Wednesday 18/2/2015	11:00-11:50	Disinfection	M. Kara, M. Tilki, M. Odabaşı, M.K.Yıldız, H.H. Abuoğlu
Thursday 19/2/2015	11:00-11:50	i.v treatment	M. Kara, A. Çelik, M. Tilki, A. Aktekin, E. Özkan, E. Günay
Friday 20/2/2015	11:00-11:50	Diabetic foot	LZ Özel, G. Gürleyik, E. Özkan, İ. Titiz, M. Talu,
Monday 23/2/2015	11:00-11:50	Blood transfusions	M. Tilki, M. Odabaşı, O Yücel, M.A. Uzun, E. Günay
Tuesday 24/2/2015	11:00-11:50	Endoscopy	M. Tilki, T. Müftüoğlu, İ. Titiz, M. Talu, E. Günay
Wednesday 25/2/2015	11:00-11:50	Examination of the trauma patient	LZ Özel, G. Okuyan, G. Gürleyik, E. Özkan, M.K. Yıldız
Thursday 26/2/2015	11:00-11:50	Management of the trauma patient	M. Kara, M. Tilki, M. Odabaşı, M.A. Uzun,
Friday 27/2/2015	11:00-11:50	Biopsy methods	A. Aktekin, M.K. Yıldız, A.Ş. Çelik, A. Poyraz
Monday 2/3/2015	11:00-11:50	Thoracic examination	G. Gürleyik, O. Yücel, A.Ş. Çelik, C. Eriş
Tuesday 3/3/2015	11:00-11:50	Examination of the thyroid	M. Odabaşı, E. Özkan, M.A. Uzun, C. Eriş
Wednesday 4/3/2015	11:00-11:50	Anorectal examination	R. Kurt, M. Tilki, A. Aktekin, A. Poyraz, M.K.Yıldız
Thursday 5/3/2015	11:00-11:50	Breast examination	LZ Özel, M. Odabaşı, E. Özkan, A. Sürmelioglu
Friday 6/3/2015	11:00-11:50	TPN-TEN	M. Kara, T. Müftüoğlu, E. Özkan, A. Sürmelioglu
Monday 9/3/2015	11:00-11:50	Forensic examination	R. Kurt, M.Tilki, E.Özkan, A.Poyraz, C. Eriş
Tuesday 10/3/2015	11:00-11:50	Patient transport	G. Okuyan, M. Odabaşı, M.K. Yıldız
Wednesday 11/3/2015	11:00-11:50	Hernia examination	G. Okuyan, G. Gürleyik, E. Özkan, M.K. Yıldız
Thursday 12/3/2015	11:00-11:50	Methods of imaging	G. Gürleyik ,E. Özkan, M.T alu, M.K. Yıldız
Friday 13/3/2015	11:00-11:50	Management of the burn wound	M. Kara, M. Tilki, G. Gürleyik, C.Eriş

**YEDİTEPE UNIVERSITY HOSPITAL  
DEPARTMENT OF SURGERY  
GROUP A (09.02.2015 - 20.03.2015)**

Monday 9/2/2015	13.30-15.30	<b>Introductory course,</b> Periampullary malignancies	MD Prof. Özcan Gökçe
Tuesday 10/2/2015	13.30-15.30	Bening and malignant disease of the stomach	MD Assist Prof. Murat Kalaycı
Wednesday 11/2/2015	13.30-15.30	Fluid and electrolyte therapy	MD Prof. Özcan Gökçe
Thursday 12/2/2015	13.30-15.30	Pancreatitis	MD Assist Prof. Murat Kalaycı
Friday 13/2/2015	13.30-15.30	Gastrointestinal bleeding – Disorders of coagulation	MD Assist Prof. Murat Kalaycı
Monday 16/2/2015	13.30-15.30	Hemostasis, Surgical Bleeding, and Transfusion	MD Prof. Özcan Gökçe
Tuesday 17/2/2015	13.30-15.30	Acute appendicitis	MD Assoc Prof. Baki Ekçi
Wednesday 18/2/2015	13.30-15.30	Disease of thyroid gland and parathyroid glands	MD Prof. Özcan Gökçe
Thursday 19/2/2015	13.30-15.30	Acute abdomen – peritonitis	MD Assist Prof. Murat Kalaycı
Friday 20/2/2015	13.30-15.30	Colorectal carcinoma – Anorectal Disease	MD Assist Prof. Murat Kalaycı
Monday 23/2/2015	13.30-15.30	Shock and its treatment	MD Assoc Prof. Baki Ekçi
Tuesday 24/2/2015	13.30-15.30	Disease of the gallbladder and biliary tree	MD Assoc Prof. Baki Ekçi
Wednesday 25/2/2015	13.30-15.30	Hydatid disease of liver – liver abcess and tumors	MD Assoc Prof. Baki Ekçi
Thursday 26/2/2015	13.30-15.30	Disease of the adrenal glands and spleen	MD Assist Prof. Murat Kalaycı
Friday 27/2/2015	13.30-15.30	Abdominal Trauma	MD Assist Prof. Murat Kalaycı
Monday 2/3/2015	13.30-15.30	The systemic response to injury	MD Prof. Özcan Gökçe
Tuesday 3/3/2015	13.30-15.30	Disease of the breast	MD Assoc Prof. Baki Ekçi
Wednesday 4/3/2015	13.30-15.30	Surgical nutrition	MD Assoc Prof. Baki Ekçi
Thursday 5/3/2015	13.30-15.30	Inflamatuar bowel disease	MD Assist Prof. Murat Kalaycı
Friday 6/3/2015	13.30-15.30	Liver Transplantation Renal and pancreas transplantation	MD Prof. Özcan Gökçe

Monday 9/3/2015	13.30-15.30	Bening and malignant disease of the oesophagus	MD Assist Prof. Murat Kalaycı
Tuesday 10/3/2015	13.30-15.30	Hernias	MD Assoc Prof.Baki Ekçi
Wednesday 11/3/2015	13.30-15.30	Intestinal obstruction	MD Prof.Özcan Gökçe
Thursday 12/3/2015	13.30-15.30	Physical examination of surgery	MD Assoc Prof.Baki Ekçi
Friday 13/3/2015	13.30-15.30	Wound healing and Surgical infections	MD Assoc Prof.Baki Ekçi
Monday 16/3/2015	Independent Study Hours		
Tuesday 17/3/2015	Independent Study Hours		
Wednesday 18/3.2015	Independent Study Hours		
Thursday 19/3/2015	13.30-15.30	Written Exam  Final Exam	
Friday 20/3/2015	09:00-13.30	Discussion of the exam questions	

**GENERAL SURGERY**

(6 weeks)

06.04.2015 - 15.05.2015

**(B)**

**HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL**  
**GENERAL SURGERY**  
**PRACTICAL EDUCATION PROGRAM**  
**GROUP B (06.04.2015 - 15.05.2015)**

Date	Time	Subject	Lecturer
Monday 6/4/2015	11:00- 11:50	Sutures	R.Kurt, G.Okuyan, M. Odabaşı, E.Özkan, H.H.Abuoğlu
Tuesday 7/4/2015	11:00-11:50	Surgical instruments	T.Müftüoğlu, O Yücel, A.Ş.Çelik, M.Talu,
Wednesday 8/4/2015	11:00-11:50	Vascular access	G.Okuyan, İ. Titiz, M.A.Uzun, A.Poyraz, H.H.Abuoğlu
Thursday 9/4/2015	11:00-11:50	Catheters	R.Kurt, G. Gürleyik, M.K.Yıldız, A.Sürmelioglu
Friday 10/4/2015	11:00-11:50	Abdominal examination	İ.Titiz, T. Müftüoğlu, E.Özkan, A.Ş.Çelik, E.Günay
Monday 13/4/2015	11:00-11:50	Patient monitorization	M.Tilki, T.Müftüoğlu, E.Özkan, O Yücel, H.H.Abuoğlu
Tuesday 14/4/2015	11:00-11:50	Wound care	İ.Titiz, R.Kurt, A.Aktekin, M.K.Yıldız, A.Sürmelioglu
Wednesday 15/4/2015	11:00-11:50	Disinfection	M.Kara, M.Tilki, M.Odabaşı, M.K.Yıldız, H.H.Abuoğlu
Thursday 16/4/2015	11:00-11:50	i.v treatment	M.Kara, A.Çelik, M.Tilki, A.Aktekin, E.Özkan, E.Günay
Friday 17/4/2015	11:00-11:50	Diabetic foot	LZ Özel, G.Gürleyik, E.Özkan, İ. Titiz, M.Talu,
Monday 20/4/2015	11:00-11:50	Blood transfusions	M.Tilki, M.Odabaşı, O Yücel, M.A.Uzun, E.Günay
Tuesday 21/4/2015	11:00-11:50	Endoscopy	M.Tilki, T.Müftüoğlu, İ. Titiz, M.Talu, E.Günay
Wednesday 22/4/2015	11:00-11:50	Examination of the trauma patient	LZ Özel, G.Okuyan, G.Gürleyik, E.Özkan, M.K.Yıldız
Thursday 23/4/2015	NATIONAL HOLIDAY		
Friday 24/4/2015	11:00-11:50	Management of the trauma patient	M.Kara, M.Tilki, M.Odabaşı, M.A.Uzun,
		Biopsy methods	A.Aktekin, M.K.Yıldız, A.Ş.Çelik, A.Poyraz
Monday 27/4/2015	11:00-11:50	Thoracic examination	G.Gürleyik, O Yücel, A.Ş.Çelik, C.Eriş
Tuesday 28/4/2015	11:00-11:50	Examination of the thyroid	M.Odabaşı, E.Özkan, M.A.Uzun, C.Eriş
Wednesday 29/4/2015	11:00-11:50	Anorectal examination	R.Kurt, M.Tilki, A.Aktekin, A.Poyraz, M.K.Yıldız
Thursday 30/4/2015	11:00-11:50	Breast examination	LZ Özel, M.Odabaşı, E.Özkan, A.Sürmelioglu
Thursday 30/4/2015	11:00-11:50	TPN-TEN	M.Kara, T.Müftüoğlu, E.Özkan, A.Sürmelioglu
Friday 1/5/2015	LABOR'S DAY		



Monday 4/5/2015	11:00-11:50	Forensic examination	R.Kurt, M.Tilki,E.Özkan, A.Poyraz, C.Eriş
Tuesday 5/5/2015	11:00-11:50	Patient transport	G.Okuyan, M.Odabaşı, M.K.Yıldız
Wednesday 6/5/2015	11:00-11:50	Hernia examination	G.Okuyan, G.Gürleyik, E.Özkan, M.K. Yıldız
Thursday 7/5/2015	11:00-11:50	Methods of imaging	G.Gürleyik , E.Özkan, M.Talu, M.K.Yıldız
Friday 8/5/2015	11:00-11:50	Management of the burn wound	M. Kara, M. Tilki, G. Gürleyik, C. Eriş

<b>YEDİTEPE UNIVERSITY HOSPITAL DEPARTMENT OF SURGERY GROUP B (06.04.2015 - 15.05.2015)</b>			
Monday 6/4/2015	13.30-15.30	<b>Introductory course</b> , Periampullary malignancies	MD Prof. Özcan Gökçe
Tuesday 7/4/2015	13.30-15.30	Bening and malignant disease of the stomach	MD Assist Prof. Murat Kalaycı
Wednesday 8/4/2015	13-3015.30	Fluid and electrolyte therapy	MD Prof. Özcan Gökçe
Thursday 9/4/2015	13.30-15.30	Pancreatitis	MD Assist Prof. Murat Kalaycı
Friday 10/4/2015	13.30-15.30	Gastrointestinal bleeding – Disorders of coagulation	MD Assist Prof. Murat Kalaycı
Monday 13/4/2015	13.30-15.30	Hemostasis, Surgical Bleeding, and Transfusion	MD Prof. Özcan Gökçe
Tuesday 14/4/2015	13.30-15.30	Acute appendicitis	MD Assoc Prof. Baki Ekçi
Wednesday 15/4/2015	13.30-15.30	Disease of thyroid gland and parathyroid glands	MD Prof. Özcan Gökçe
Thursday 16/4/2015	13.30-15.30	Acute abdomen – peritonitis	MD Assist Prof. Murat Kalaycı
Friday 17/4/2015	13.30-15.30	Colorectal carcinoma – Anorectal Disease	MD Assist Prof. Murat Kalaycı
Monday 20/4/2015	13.30-15.30	Shock and its treatment	MD Assoc Prof. Baki Ekçi
Tuesday 21/4/2015	13.30-15.30	Disease of the gallbladder and biliary tree	MD Assoc Prof. Baki Ekçi
Wednesday 22/4/2015	13.30-15.30	Hydatid disease of liver – liver abcess and tumors	MD Assoc Prof. Baki Ekçi
Thursday 23/4/2015	NATIONAL HOLIDAY		
Friday 24/4/2015	13.30-15.30	Disease of the adrenal glands and spleen	MD Assist Prof. Murat Kalaycı
Monday 27/4/2015	13.30-15.30	Abdominal Trauma	MD Assist Prof. Murat Kalaycı
Tuesday 28/4/2015	13.30-15.30	The systemic response to injury	MD Prof. Özcan Gökçe
Wednesday 29/4/2015	13.30-15.30	Disease of the breast	MD Assoc Prof. Baki Ekçi
Thursday 30/4/2015	13.30-15.30	Surgical nutrition	MD Assoc Prof. Baki Ekçi
Thursday 30/4/2015	13.30-15.30	Inflamatuar bowel disease	MD Assist Prof. Murat Kalaycı
Friday 01/5/2015	LABOR'S DAY		

Monday 4/5/2015	13.30-15.30	Liver Transplantation Renal and pancreas transplantation	MD Prof. Özcan Gökçe
Tuesday 5/5/2015	13.30-15.30	Bening and malignant disease of the oesophagus	MD Assist Prof.Murat Kalaycı
Wednesday 6/5/2015	13.30-15.30	Hernias	MD Assoc Prof.Baki Ekçi
Thursday 7/5/2015	13.30-15.30	Intestinal obstruction	MD Prof.Özcan Gökçe
Friday 8/5/2015	13.30-15.30	Physical examination of surgery	MD Assoc Prof.Baki Ekçi
Monday 11/5/2015	13.30-15.30	Wound healing and Surgical infections	MD Assoc Prof.Baki Ekçi
Tuesday 12/5/2015	Independent Study Hours		
Wednesday 13/5/2015	Independent Study Hours		
Thursday 14/5/2015	13.30-15.30	Written Exam Final Exam	
Friday 15/5/2015	09:00-15.30	Discussion of the exam questions	

**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE IV**

**OBSTETRICS AND GYNECOLOGY**

**YEDİTEPE UNIVERSITY HOSPITAL**

**Head of the Department of Obstetrics and Gynecology: N. Cem Fıçıcıoğlu, MD. PhD. Prof.**

**Oluş Api, MD. Assoc. Prof.**

**Rukset Attar, MD. Assoc. Prof.**

**Gazi Yıldırım, MD. Assoc. Prof.**

**&**

**MINISTRY OF HEALTH İSTANBUL MEDENİYET UNIVERSITY**

**GÖZTEPE TRAINING AND RESEARCH HOSPITAL**

<b>CLERKSHIP</b>	<b>OBSTETRICS and GYNECOLOGY</b>  <i>Aim of this clerkship is to;</i>
<b>AIM</b>	<ol style="list-style-type: none"> <li>1. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to do genital examination,</li> <li>2. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to do follow up of pregnancy period,</li> <li>3. <b>convey</b> necessary knowledge on antenatal tests, normal spontaneous delivery, pathological situations about birth, high risk pregnancy, teratogenicity effects, ectopic pregnancy, contraception and contraceptive methods, gynecological cancers, breast and cervix cancer screening, menopause, osteoporosis, gynecological and obstetric operations,</li> <li>4. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to <b>perform</b> primary care medical practice in gynecology and obstetrics.</li> </ol>
<b>LEARNING OBJECTIVES</b>  <i>At the end of this clerkship, student should be able to:</i>	
<b>KNOWLEDGE</b>	1.0. <b>explain</b> antenatal tests, normal spontaneous delivery, pathological situations about birth, high risk pregnancy, teratogenicity effects, ectopic pregnancy, contraception and contraceptive methods, gynecological cancers, breast and cervix cancer screening, menopause, osteoporosis, gynecological and obstetric operations.
<b>SKILLS</b>	2.1. <b>take</b> medical history about female genital system,
	2.2. <b>do</b> systemic physical examination including female genital system.
	3.0. <b>do</b> PAP smear tests
	4.0 <b>do</b> breast and cervix cancer screening tests.
	5.0 <b>do</b> menopause and osteoporosis screening tests
<b>ATTITUDES</b>	6.0 <b>approach</b> with right attitude to patients and their relatives
	7.0 <b>value</b> doctor-patient communication and patient privacy
	8.0 <b>inform</b> patient and patients' relatives with respect
<b>COMPETENCIES</b>	9.1 <b>do</b> follow up of normal pregnancy period,
	9.2 <b>order</b> necessary medical tests in pregnancy.
	10.0 <b>detect</b> fetal cardiac activity (FCA)
	11.1 <b>perform</b> antenatal tests like non-stress test (NST) and CST,
	11.2 <b>evaluate</b> results.
	12.1 <b>follow</b> and <b>examine</b> normal spontaneous vaginal birth, 12.2 <b>detect</b> complications of birth.

	13.0 <b>detect</b> high risk pregnancies
	14.1 <b>detect</b> ectopic pregnancies,
	14.2 <b>make</b> differential diagnosis in acute abdominal pain.
	15.1 <b>guide</b> patients about appropriate usage of family planning and contraception methods
	15.2 <b>provide</b> consultancy to patients about family planning and contraception methods' usage
	16.1 <b>recognize</b> emergency patients' referral conditions
	16.2 <b>refer</b> patient safely to appropriate center upon indication
	16.3 <b>refer</b> high-risk pregnancies to secondary or tertiary reference centers
	16.4 <b>refer</b> patients with menopause or osteoporosis to appropriate center upon indication
	17.0 <b>provide</b> consultancy to patients about teratogenicity effects in pregnancy.
	18.0 <b>provide</b> consultancy to patients about breast and cervix cancer screening.

**OBSTETRICS and GYNECOLOGY**

(6 weeks)

09.02.2015 - 20.03.2015

**(B)**

**YEDİTEPE UNIVERSITY HOSPITAL  
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY  
Grup B (09.02.2015 - 20.03.2015)**

Date /Day	Time	Subject	Lecturer
09.02.2015	15:00-17:00	Welcome, adaptation and practice Gynecology: an overview including related anatomy Female reproductive physiology	Cem FIÇICIOĞLU,MD,PhD Gazi YILDIRIM,MD, PhD Gazi YILDIRIM,MD, PhD
10.02.2015	15:00-17:00	Ovarian functions and its neuro-endocrine control Developmental defects of the female reproductive tract	Cem FIÇICIOĞLU,MD, PhD
11.02.2015	15:00-17:00	Pediatric gynecology, puberty and gynecological disorders in children and adolescents Normal menstrual cycle Pre-, peri- and post-operative patient care	Rukset ATTAR,MD Gazi YILDIRIM,MD
12.02.2015	15:00-17:00	Menstrual disorders, amenorrhea Abnormal uterine bleeding	Rukset ATTAR,MD
13.02.2015	15:00-17:00	Pelvic pain and dysmenorrhea Endometriosis - medical treatment and minimally invasive approach Hirsutism	Gazi YILDIRIM,MD
16.02.2015	15:00-17:00	-Perimenopausal – postmenopausal hormone treatment Pelvic inflammatory disease	Gazi YILDIRIM,MD
17.02.2015	15:00-17:00	Anovulation Ovulation induction	Cem FIÇICIOĞLU,MD, PhD
18.02.2015	15:00-17:00	Evaluation of infertile couple Assisted reproductive technologies	Cem FIÇICIOĞLU,MD, PhD
19.02.2015	15:00-16:00	Obstetrics: an overview including related anatomy	Oluş APİ,MD
19.2.2015	16:00-17:00	Clinical embryology	Oya Akçin,MD
20.02.2015	15:00-17:00	Complications of early pregnancy Ectopic pregnancy	Rukset ATTAR,MD
23.02.2015	15:00-17:00	Perinatal follow-ups Antenatal screening tests and prenatal diagnosis	Oluş APİ,MD
24.02.2015	15:00-17:00	Obstetric ultrasound examination High-risk pregnancy: an overview	Oluş APİ,MD
25.02.2015	15:00-17:00	Recurrent pregnancy losses Trombophilia and pregnancy	Rukset ATTAR,MD
26.02.2015	15:00-17:00	Multiple pregnancies Hematological disorders and pregnancy	Oluş APİ,MD
27.02.2015	15:00-17:00	Hypertensive disorders and pregnancy	Oluş APİ,MD
	15:00-17:00	Cardiovascular diseases and pregnancy	Oluş APİ,MD



02.03.2015	15:00-17:00	Hormonal disorders and pregnancy Pre-gestational and gestational diabetes	Oluş API,MD
03.03.2015	15:00-16:00	Gestational trophoblastic diseases	Gazi YILDIRIM,MD
03.03.2015	16:00-17:00	Gynecological malignancies and pregnancy	Gazi YILDIRIM,MD
04..03.2015	15:00-17:00	Perinatal infections Rh isoimmunisation	Oluş API,MD
05.03.2015	15:00-17:00	Intrauterine growth restriction Assessment of fetal well-being	Oluş API,MD
06.03.2015	15:00-17:00	Bleeding in the third trimester Postpartum bleeding	Rukset ATTAR,MD
09.03.2015	15:00-17:00	Preterm premature rupture of membranes Puerperium and puerperal infections	Gazi YILDIRIM,MD
10.03.2015	15:00-17:00	Normal labor Abnormal labor – distocia	Oluş API,MD
11.03.2015	15:00-17:00	Operative labor Cesarean section and previous Cesarean section	Rukset ATTAR,MD
12.03.2015	15:00-17:00	Benign disorders of uterus, Fallopian tubes and ovaries Postnatal contraception and sterilization	Rukset ATTAR,MD Gazi YILDIRIM,MD
13.03.2015	15:00-17:00	Benign disorders of vulva Vulvo-vaginitis	Rukset ATTAR,MD
16.03.2015	15:00-17:00	Pre-invasive cervical neoplasm Cervix carcinoma	Gazi YILDIRIM,MD
17.03.2015	15:00-17:00	Benign disorders of vagina Vulvo-vaginal carcinoma	Rukset ATTAR,MD
18.03.2015	15:00-17:00	Malignant disorders of uterus, endometrium carcinoma Malignant ovarian tumors and malignant disorders of Fallopian tubes	Gazi YILDIRIM,MD
19.03.2015	15:00-17:00	Pelvic relaxation Uro-gynecology	Gazi YILDIRIM,MD
20.03.2015	09:00-11:00	Written Exam	
		Final Exam	

**OBSTETRICS and GYNECOLOGY**

(6 weeks)

06.04.2015-15.05.2015

**(A)**

**YEDİTEPE UNIVERSITY HOSPITAL  
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY  
GRUP A (06.04.2015-15.05.2015)**

Date /Day	Time	Subject	Lecturer
06.04.2015	15:00-17:00	Welcome, adaptation and practice Gynecology: an overview including related anatomy Female reproductive physiology	Cem FIÇICIOĞLU,MD,PhD Gazi YILDIRIM,MD, PhD Gazi YILDIRIM,MD, PhD
07.04.2015	15:00-17:00	Ovarian functions and its neuro-endocrine control Developmental defects of the female reproductive tract	Cem FIÇICIOĞLU,MD, PhD
08.04.2015	15:00-18:00	Pediatric gynecology, puberty and gynecological disorders in children and adolescents Normal menstrual cycle Pre-, peri- and post-operative patient care	Rukset ATTAR,MD Gazi YILDIRIM,MD
09.04.2015	15:00-17:00	Menstrual disorders, amenorrhea Abnormal uterine bleeding	Rukset ATTAR,MD
10.04.2015	15:00-18:00	Pelvic pain and dysmenorrhea Endometriosis - medical treatment and minimally invasive approach Hirsutism	Gazi YILDIRIM,MD
13.04.2015	15:00-17:00	-Perimenoposal – postmenopausal hormone treatment Pelvic inflammatory disease	Gazi YILDIRIM,MD
14.04.2015	15:00-17:00	Anovulation Ovulation induction	Cem FIÇICIOĞLU,MD, PhD
15.04.2015	15:00-17:00	Evaluation of infertile couple Assisted reproductive technologies	Cem FIÇICIOĞLU,MD, PhD
16.04.2015	15:00-16:00	Obstetrics: an overview including related anatomy	Oluş API,MD
	16:00-17:00	Clinical embryology	Oya Akçin,MD
17.04.2015	15:00-17:00	Complications of early pregnancy Ectopic pregnancy	Rukset ATTAR,MD
20.04.2015	15:00-17:00	Perinatal follow-ups Antenatal screening tests and prenatal diagnosis	Oluş API,MD
21.04.2015	15:00-17:00	Obstetric ultrasound examination High-risk pregnancy: an overview	Oluş API,MD
22.04.2015	15:00-17:00	Recurrent pregnancy losses Trombophilia and pregnancy	Rukset ATTAR,MD
23.04.2015		HOLIDAY	
24.04.2015	15:00-17:00	Multiple pregnancies Hematological disorders and pregnancy	Oluş API,MD
	17:00-18:00	Hypertensive disorders and pregnancy Cardiovascular disease	Oluş API,MD

27.04.2015	15:00-16:00	Gestational trophoblastic diseases	Gazi YILDIRIM,MD
	16:00-17:00	Gynecological malignancies and pregnancy	Gazi YILDIRIM,MD
28.04.2014	15:00-18:00	Perinatal infections Rh isoimmunisation Hormonal disorders and pregnancy	Oluş Aİ,MD
29.04.2015	15:00-18:00	Intrauterine growth restriction Assessment of fetal well-being Pre-gestational and gestational diabetes	Oluş Aİ,MD
30.04.2015	15:00-17:00	Bleeding in the third trimester Postpartum bleeding	Rukset ATTAR,MD
01.05.2015		LABOR'S DAY	
04.05.2014	15:00-17:00	Preterm premature rupture of membranes Puerperium and puerperal infections	Gazi YILDIRIM,MD
05.05.2014	15:00-17:00	Normal labor Abnormal labor – distocia	Oluş Aİ,MD
06.05.2014	15:00-17:00	Operative labor Cesarean section and previous Cesarean section	Rukset ATTAR,MD
07.05.2014	15:00-17:00	Benign disorders of uterus, Fallopian tubes and ovaries Postnatal contraception and sterilization	Rukset ATTAR,MD Gazi YILDIRIM,MD
08.05.2014	15:00-17:00	Benign disorders of vulva Vulvo-vaginitis	Rukset ATTAR,MD
11.05.2014	15:00-17:00	Pre-invasive cervical neoplasm Cervix carcinoma	Gazi YILDIRIM,MD
12.05.2014	15:00-17:00	Benign disorders of vagina Vulvo-vaginal carcinoma	Rukset ATTAR,MD
13.05.2014	15:00-17:00	Malignant disorders of uterus, endometrium carcinoma Malignant ovarian tumors and malignant disorders of Fallopian tubes	Gazi YILDIRIM,MD
14.05.2014	15:00-17:00	Pelvic relaxation Uro-gynecology	Gazi YILDIRIM,MD
15.05.2014	09:00-11:00	Written Exam	
		Final Exam	

**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE IV**

**CARDIOLOGY**  
**YEDİTEPE UNIVERSITY HOSPITAL**

**Muzaffer Murat Değertekin, MD.Prof.**

**Olca Özveren, MD. Assist. Prof.**

**Zekeriya Küçükduymaz, MD. Assoc. Prof.**

**&**

**KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL**

**Gökhan Kahveci, MD. Assoc. Prof.**

**İsmail Erdem, MD. Assoc.Prof.**

**Renan Kargın, MD. Assoc. Prof.**

CLERKSHIP	CARDIOLOGY <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> <li>1. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to approach to cardiac patient,</li> <li>2. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to deliver preventive healthcare measures,</li> <li>3. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to achieve diagnosis and differential diagnosis of cardiac diseases,</li> <li>4. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to apply primary care prophylaxis and treatment to cardiac patients,</li> <li>5. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to <b>refer</b> cardiac patients to advanced healthcare units upon indication.</li> </ol>
LEARNING OBJECTIVES <i>At the end of this clerkship, student should be able to:</i>	
KNOWLEDGE	<ol style="list-style-type: none"> <li>1.0. <b>observe and explain;</b> <ol style="list-style-type: none"> <li>1.1 cardiac echocardiography</li> <li>1.2 pericardiocentesis</li> <li>1.3 cardiac catheterization and coronary angiography</li> <li>1.4 Holter ECG monitoring</li> <li>1.5 cardiac exercise test</li> <li>1.6 ambulatory blood pressure monitoring</li> <li>1.7 electrophysiological study and pacemaker implantation</li> </ol> </li> </ol>
SKILLS	2.0 <b>take</b> detailed, relevant history of cardiac patient
	3.0 <b>perform</b> detailed physical examination of cardiac patient
	4.0 <b>supply</b> basic life support to cardiac patient
	5.0 <b>evaluate</b> peripheral pulses
	6.0 <b>evaluate</b> blood pressure of patient
COMPETENCE	7.0 <b>assess</b> and <b>diagnose</b> electrocardiographic findings
	8.0. <b>evaluate</b> serum electrolytes, renal function tests, hepatic function tests and thyroid function tests, cardiac biomarkers
	9.0. <b>assess</b> chest x-rays
	10.0 <b>perform</b> and <b>evaluate</b> results of 10.1 diagnosis of acute cardiac disorders

	<p>10.2 cardiac auscultation</p> <p>10.3 measurement of blood pressure by sphingomanometry</p> <p>10.4 cardiac monitorization and ECG</p>
<b>ATTITUDES</b>	<p>11.0 <b>assimilate</b> principles of</p> <p>11.1 respecting for patient rights and obtaining well-balanced relations with patients' relatives</p> <p>11.2 maintaining good relations with colleagues and teaching staff, being analytical and research orientated</p> <p>11.3 maintaining good relations with other health care workers</p> <p>11.4 asking for consultation</p> <p>11.5 using written and on-line sources correctly</p> <p>11.6 giving clear and concise information about patient's condition to patient and relatives</p> <p>11.7 obeying infection control regulations when working at inpatient and outpatient clinics</p>

## **CARDIOLOGY**

(2 weeks)

(17.11.2014-28.11.2014)

**(A)**



**YEDİTEPE UNIVERSITY HOSPITAL  
DEPARTMENT OF CARDIOLOGY  
Group A (17.11.2014 – 28.11.2014)**

Date /Day	Time	Subject	Lecturer
Monday	08.30-11.30	Cardiology Practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be announced)
	12.50- 13.00	Introduction to Cardiology Training Program	Muzaffer Değertekin
	13.00- 13.50	Cardiovascular Examination	Zekeriya Küçükduymaz
	14.00- 14.50	Clinical Electrocardiography- 1	Zekeriya Küçükduymaz
	15.00- 15.50	Clinical Electrocardiography- 2	Zekeriya Küçükduymaz
Tuesday	08.30-11.30	Cardiology Practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Approach to the patient with chest pain	Muzaffer Değertekin
	14.00- 14.50	ST Elevation Myocardial Infarction-1	Muzaffer Değertekin
	15.00- 15.50	ST Elevation Myocardial Infarction-2	Muzaffer Değertekin
Wednesday	08.30-11.30	Cardiology practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Non-ST Elevation Myocardial Infarction/Unstable Angina	Muzaffer Değertekin
	14.00- 14.50	Chronic Coronary Artery Disease	Muzaffer Değertekin
	15.00- 15.50	Percutaneous Coronary and Valvular Interventions	Muzaffer Değertekin
Thursday	08.30-11.30	Cardiology practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Heart Failure-1	Olca Özveren
	14.00- 14.50	Heart Failure-2	Olca Özveren
	15.00- 15.50	Diagnosis and Management of Acute Heart Failure	Olca Özveren
Friday	08.30-11.30	Cardiology Practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Mitral Valve Diseases	Olca Özveren
	14.00- 14.50	Aortic Valve Diseases	Olca Özveren
	15.00- 15.50	Tricuspid and Pulmonary Valve Diseases	Olca Özveren

Monday	08.30-11.30	Cardiology Practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be anounced)
	13.00- 13.50	Rheumatic Fever	Olca Özveren
	14.00- 14.50	Infective Endocarditis	Olca Özveren
	15.00- 15.50	Pericardial Diseases	Olca Özveren
Tuesday	08.30-11.30	Cardiology Practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be anounced)
	13.00- 13.50	Tachyarrhythmias-1	Zekeriya Küçükduymaz
	14.00- 14.50	Tachyarrhythmias-2	Zekeriya Küçükduymaz
	15.00- 15.50	Bradyarrhythmias and Heart Blocks	Zekeriya Küçükduymaz
Wednesday	08.30-11.30	Cardiology Practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be anounced)
	13.00- 13.50	Syncope	Zekeriya Küçükduymaz
	14.00- 14.50	Sudden Cardiac Death	Zekeriya Küçükduymaz
	15.00- 15.50	Cardiac Pacemakers and Implantable Cardiac Defibrillators	Zekeriya Küçükduymaz
Thursday	09.00- 09.50	Dilated, Restrictive and Infiltrative Cardiomyopathies	Olca Özveren
	10.00- 10.50	Hypertrophic Cardiomyopathy	Zekeriya Küçükduymaz
Friday	09.00- 16.00		Muzaffer Degertekin, Olca Özveren, Zekeriya Küçükduymaz
		Written and Oral Exam	

## **CARDIOLOGY**

(2 weeks)

(23.03.2015 - 03.04.2015)

**(B)**

**YEDİTEPE UNIVERSITY HOSPITAL  
DEPARTMENT OF CARDIOLOGY  
Group B (23.03.2015 – 03.04.2015)**

Date /Day	Time	Subject	Lecturer
Monday	08.30-11.30	Cardiology Practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be announced)
	12.50- 13.00	Introduction to Cardiology Training Program	Muzaffer Değertekin
	13.00- 13.50	Cardiovascular Examination	Muzaffer Değertekin
	14.00- 14.50	Clinical Electrocardiography-1	Zekeriya Küçükduymaz
	15.00- 15.50	Clinical Electrocardiography-2	Zekeriya Küçükduymaz
Tuesday	08.30-11.30	Cardiology Practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Approach to the patient with chest pain	Muzaffer Değertekin
	14.00- 14.50	ST Elevation Myocardial Infarction-1	Muzaffer Değertekin
	15.00- 15.50	ST Elevation Myocardial Infarction-2	Muzaffer Değertekin
Wednesday	08.30-11.30	Cardiology Practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Non-ST Elevation Myocardial Infarction/Unstable Angina	Muzaffer Değertekin
	14.00- 14.50	Chronic Coronary Artery Disease	Muzaffer Değertekin
	15.00- 15.50	Percutaneous Coronary and Valvular Interventions	Muzaffer Değertekin
Thursday	08.30-11.30	Cardiology Practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Heart Failure-1	Olçay Özveren
	14.00- 14.50	Heart Failure-2	Olçay Özveren
	15.00- 15.50	Diagnosis and Management of Acute Heart Failure	Olçay Özveren
Friday	08.30-11.30	Cardiology Practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Mitral Valve Diseases	Olçay Özveren
	14.00- 14.50	Aortic Valve Diseases	Olçay Özveren
	15.00- 15.50	Tricuspid and Pulmonary Valve Diseases	Olçay Özveren

Monday	08.30-11.30	Cardiology Practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be anounced)
	13.00- 13.50	Rheumatic Fever	Olca Özveren
	14.00- 14.50	Infective Endocarditis	Olca Özveren
	15.00- 15.50	Pericardial Diseases	Olca Özveren
Tuesday	08.30-11.30	Cardiology Practise	Kartal Koşuyolu Higher Education and Research Hospital Professors (names will be anounced)
	13.00- 13.50	Tachyarrhythmias-1	Zekeriya Küçükduzma
	14.00- 14.50	Tachyarrhythmias-2	Zekeriya Küçükduzma
	15.00- 15.50	Bradyarrhythmias and Heart Blocks	Zekeriya Küçükduzma
Wednesday	08.30-11.30	Cardiology Practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be anounced)
	13.00- 13.50	Syncope	Zekeriya Küçükduzma
	14.00- 14.50	Sudden Cardiac Death	Zekeriya Küçükduzma
	15.00- 15.50	Cardiac Pacemakers and Implantable Cardiac Defibrillators	Zekeriya Küçükduzma
Thursday	09.00- 09.50	Dilated, Restrictive and Infiltrative Cardiomyopathies	Olca Özveren
	10.00- 10.50	Hypertrophic Cardiomyopathy	Zekeriya Küçükduzma
Friday	09.00- 16.00		Muzaffer Degertekin, Olca Özveren, Zekeriya Küçükduzma
		Written and Oral Exam	

**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE IV**

**CARDIOVASCULAR SURGERY**

**YEDİTEPE UNIVERSITY HOSPITAL**

**Head of the Department of Cardiovascular Surgery: Bora Farsak, MD.Prof.**

**Soner Sanioğlu, MD. Assoc. Prof.**

**Rahime Pınar Samut, MD. Assist. Prof.**

**&**

**KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL**

**Mete Alp, MD. Prof.**

**Nilgün Bozboğa, MD Assoc.Prof.**

**Mehmet Balkanay, MD.**

<b>CLERKSHIP</b>	<p align="center"><b>CARDIOVASCULAR SURGERY</b></p> <p align="center"><i>Aim of this clerkship is to;</i></p>
<b>AIM</b>	<ol style="list-style-type: none"> <li>1. <b>convey</b> necessary knowledge on the approach to evaluation of patients undergoing cardiovascular surgery, surgical methods of treatment, surgical indications and optimal timing for treatment,</li> <li>2. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to evaluate possibilities of morbidity and mortality that may occur with these methods,</li> <li>3. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to do interventions to distinguish emergency cases.</li> </ol>
<p align="center"><b>LEARNING OBJECTIVES</b></p> <p align="center"><i>At the end of this clerkship, student should be able to:</i></p>	
<b>KNOWLEDGE</b>	<ol style="list-style-type: none"> <li>1.0. <b>define</b> anatomy of cardiovascular system</li> <li>2.0. <b>explain</b> physiology of extracorporeal circulation, techniques and protection of myocardium, brain and spinal cord.</li> <li>3.0. <b>assess</b> signs and symptoms, differential diagnoses and treatments of coronary and valvular heart diseases</li> <li>4.0. <b>assess</b> signs and symptoms, differential diagnoses and treatments of aortic aneurysm and aortic dissection</li> <li>5.0. <b>explain</b> signs and symptoms of large vessel injuries, peripheral arterial diseases, carotid occlusive disease, venous lymphatic system, and congenital (cyanotic and non-cyanotic) heart diseases,</li> <li>6.0. <b>list</b> surgical options for cardiac insufficiency</li> <li>7.0. <b>explain</b> cardiac tumors and pericardial disease</li> <li>8.0 <b>assess</b> sign and symptoms of VTE and <b>explain</b> treatment and prophylaxis of VTE</li> </ol>
<b>SKILLS</b>	<ol style="list-style-type: none"> <li>8.1. <b>do</b> physical examination and laboratory studies available,</li> <li>8.2. <b>evaluate</b> pre-diagnosis and differential diagnosis, current treatment steps.</li> </ol>
<b>ATTITUDES</b>	<ol style="list-style-type: none"> <li>9.0. <b>respect</b> patient-doctor communication and patient privacy,</li> <li>10.0. <b>take</b> history with good communication and behaving in a good manner towards patient and patients' relatives.</li> <li>11.0. <b>value</b> importance of informing patient and patients' relatives.</li> </ol>

## **CARDIOVASCULAR SURGERY**

(2 weeks)

18.05.2015 - 29.05.2015

**(A)**



<b>YEDİTEPE UNIVERSITY</b> <b>DEPARTMENT OF CARDIOVASCULAR SURGERY</b> <b>Group A (18.05.2015 - 29.05.2015)</b>			
<b>Date /Day</b>	<b>Time</b>	<b>Subject</b>	<b>Lecturer</b>
18.5.2015 Monday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	HISTORY OF CARDIOVASCULAR SURGERY and Introductory Course	Bora FARSAK
	14.20- 15.00	ANATOMY OF HEART AND GREAT VESSELS	Bora FARSAK
19/5/2015	NATIONAL HOLIDAY		
20.5.2015 Wednesday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	EXTRACORPOREAL CIRCULATION AND ORGAN PROTECTION	Halit YEREBAKAN
	14.20- 15.00	SURGICAL TREATMENT OF CORONARY ARTERY DISEASE	Bora FARSAK
21.5.2015 Thursday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	SURGICAL TREATMENT OF VALVULAR HEART DISEASE - I	Soner SANIOĞLU
	14.20- 15.00	SURGICAL TREATMENT OF VALVULAR HEART DISEASE - II	Soner SANIOĞLU
22.5.2015 Friday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	AORTIC ANEURYSM AND AORTIC DISSECTION	Soner SANIOĞLU
	14.20- 15.00	SURGICAL TREATMENT OF HEART FAILURE	Halit YEREBAKAN
	15.00-16.00	VENOUS AND LYMPHATIC SYSTEM DISEASE	Soner SANIOĞLU

25.5.2015 Monday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	HEART AND GREAT VESSELS INJURIES	Halit YEREBAKAN
	14.20- 15.00	CARDIAC NEOPLASMS AND PERICARDIAL DISEASE	Halit YEREBAKAN
26.5.2015 Tuesday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	CONGENITAL HEART DISSEASE – ACYANOTIC	Halit YEREBAKAN
	14.20- 15.00	CONGENITAL HEART DISSEASE – CYANOTIC	Halit YEREBAKAN
27.5.2015 Wednesday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	PERIPHERIC ARTERIAL DISEASE	Bora FARSAK
	14.20- 15.00	CAROTID OCCLUSIVE DISEASE	Bora FARSAK
	15.00- 16.00	PROPHYLAXIS AND DIAGNOSIS - TREATMENT of VTE	Soner SANIOĞLU
28.5.2015 Thursday	09.30- 09.45	Written examination	
	09.45- 10.00	Written examination	
	10.15- 10.45	Written examination	
	11.00- 11.45	Written examination	
29.5.2015 Friday	09.30- 09.45	Oral examination	
	09.45- 10.00	Oral examination	
	10.15- 10.45	Oral examination	
	11.00- 11.45	Oral examination	

## **CARDIOVASCULAR SURGERY**

(2 weeks)

01.06.2015-12.06.2015

**(B)**

<b>YEDİTEPE UNIVERSITY</b> <b>DEPARTMENT OF CARDIOVASCULAR SURGERY</b> <b>GROUP B (01.06.2015-12.06.2015)</b>			
<b>Date /Day</b>	<b>Time</b>	<b>Subject</b>	<b>Lecturer</b>
1.6.2015 Monday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	History Of Cardiovascular Surgery And Introductory Course	Bora FARSAK
	14.20- 15.00	Anatomy Of Heart And Great Vessels	Bora FARSAK
2.6.2015 Tuesday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	Extracorporeal Circulation And Organ Protection	HalitYEREBAKAN
	14.20- 15.00	Surgical Treatment Of Coronary Artery Disease	Bora FARSAK
3.6.2015 Wednesday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	Surgical Treatment Of Valvular Heart Disease - I	Soner SANIOĞLU
	14.20- 15.00	Surgical Treatment Of Valvular Heart Disease - II	Soner SANIOĞLU
4.6.2015 Thursday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	Aortic Aneurysm And Aortic Dissection	Soner SANIOĞLU
	14.20- 15.00	Surgical Treatment Of Heart Failure	HalitYEREBAKAN
5.6.2015 Friday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	Heart And Great Vessels Injuries	HalitYEREBAKAN
	14.20- 15.00	Cardiac Neoplasms And Pericardial Disease	HalitYEREBAKAN

8.6.2015 Monday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	Congenital Heart Disease – Acyanotic	HalitYEREBAKAN
	14.20- 15.00	Congenital Heart Disease – Cyanotic	HalitYEREBAKAN
9.6.2015 Tuesday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	Peripheric Arterial Disease	Bora FARSAK
	14.20- 15.00	Carotid Occlusive Disease	Bora FARSAK
10.6.2015 Wednesday	08.30- 08.45	Surgical Practice	
	09.00- 09.45	Surgical Practice	
	10.00- 10.45	Surgical Practice	
	11.00- 11.45	Surgical Practice	
	13.30- 14.10	PROPHYLAXIS AND DIAGNOSIS - TREATMENT Of VTE	Soner SANIOĞLU
	14.20- 15.00	Venous And Lymphatic System Disease	Soner SANIOĞLU
11.6.2015 Thursday	09.30- 09.45	Written Examination	
	09.45- 10.00	Written Examination	
	10.15- 10.45	Written Examination	
	11.00- 11.45	Written Examination	
12.6.2015 Friday	09.30- 09.45	Oral Examination	
	09.45- 10.00	Oral examination	
	10.15- 10.45	Oral examination	
	11.00- 11.45	Oral examination	

**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE IV**

**PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY  
YEDİTEPE UNIVERSITY HOSPITAL**

**Can Çınar, MD. Assoc. Prof.**

**Uğur Anıl Bingöl, MD. Assist. Prof.**

<b>CLERKSHIP</b>	<b>PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY</b>  <i>Aim of this clerkship is to;</i>
<b>AIM</b>	1. <b>convey</b> necessary knowledge on diagnosis differential diagnosis and surgical treatment options of congenital anomalies, skin lesions, oncologic surgery and reconstruction, burns, hand surgery, facial and oral surgery and trauma, 2. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to recognize clinical conditions in primary care and decide treatment, 3. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to refer patient to advanced healthcare units upon indication.
<b>LEARNING OBJECTIVES</b>  <i>At the end of this clerkship, student should be able to:</i>	
<b>KNOWLEDGE</b>	1.1 <b>summarize</b> stages of systemic response to trauma,
	1.2. <b>assess</b> intervention to traumatized patient.
	2.0. <b>explain</b> theoretical knowledge in detail about wound healing, treatment options of open wounds,
	3.0. <b>explain</b> types of burns, classification, diagnosis and initial interventions for treatment
	4.0. <b>explain</b> fluid-electrolyte balance.
	5.0. <b>discuss</b> basics of blood transfusion, hemostasis and coagulation.
	6.0. <b>define</b> prophylaxis and treatment options of surgical site infections.
	7.1. <b>assess</b> existing signs and symptoms of emergency patients,
	7.2. <b>evaluate</b> pre-diagnosis and differential diagnosis and treatment steps.
	7.3. <b>select</b> available laboratory or imaging tests
	8.0. <b>explain</b> etiopathogenesis, signs and symptoms, differential diagnosis and surgical treatment options of congenital anomalies,
	9.1. <b>assess</b> signs and symptoms, differential diagnosis and treatment options of surgical diseases of breast,
	9.2. <b>select</b> necessary tests for breast cancer and other mammary diseases.
	10.0. <b>assess</b> signs and symptoms, differential diagnoses and surgical treatments of face and jaw diseases,
	11.1. <b>assess</b> signs and symptoms, differential diagnosis and surgical treatment options of extremity diseases,
	11.2. <b>distinguish</b> need for emergency surgery

	12.0. <b>comment</b> on basic principles of surgical oncology and oncologic reconstruction
<b>SKILLS</b>	13.0. <b>do</b> physical examination of emergency patients,
	14.0. <b>do</b> neurological examination of cranial nerves,
	15.0. <b>do</b> breast examination,
	16.0. <b>use</b> proper suture techniques,
<b>ATTITUDES</b>	17.0. <b>respect</b> patient-doctor communication and patient privacy,
	18.0. <b>take</b> history with good communication and behaving in a good manner towards patient and patient relatives.
	19.0. <b>value</b> importance of informing patient and patient's relatives.
	20.1. <b>refer</b> patient to further health care centers when necessary, 20.2. <b>value</b> providing appropriate transport conditions in accordance with regulations.
<b>COMPETENCIES</b>	21.0. <b>manage</b> open wounds in accordance with principles of wound care and dressing,
	22.0. <b>do</b> basic suture up,
	23.0. <b>diagnose</b> and <b>drain</b> simply localized abscess or hematoma.
	24.1. <b>distinguish</b> and <b>diagnose</b> surgical diseases,
	24.2. <b>distinguish</b> treatment options applicable at primary health care centers,
	24.3. <b>assess</b> indications for transport of patient to further health care centers 24.4. <b>determine</b> appropriate transport conditions.



**PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY**

(1 week)

23.03.2015-27.03.2015

**(A2)**

<b>PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY</b> <b>YEDİTEPE UNIVERSITY HOSPITAL</b> <b>DEPARTMENT OF PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY</b> <b>Group A2 (23.03.2015-27.03.2015)</b>			
Date /Day	Time	Subject	Lecturer
23.03.2015 Monday	08.30-09.00	Welcome, Grand round, adaptation and practice	
	09.00- 10:30	Lecture: Scope of plastic surgery	Can Çınar
	10.30- 11.45	Lecture: Cosmetic surgery	Can Çınar
	13.30- 15.30	Lecture: Wound healing	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
24.03.2015 Tuesday	08.00- 09.00	Round, bedside practice	
	09.00- 11.45	Lecture: Breast cancer, treatment options & breast reconstruction	Can Çınar
	13.30- 15.30	Lecture: Maxillofacial trauma	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
25.03.2015 Wednesday	08.30-09.00	Round, bedside practice	
	09.00- 10:30	Lecture: Skin cancer	Uğur Anıl Bingöl
	10.30- 11.45	Lecture: Skin graft and flap	Can Çınar
	13.30- 15.30	Lecture: Burn and reconstructive surgery	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
26.03.2015 Thursday	08.00- 09.00	Round, bedside practice	
	09.00- 11.45	Lecture: Cleft lip and palate	Can Çınar
	13.30- 15.30	Principles of hand surgery	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
27.03.2015 Friday	08.30-09.00	Round, bedside practice	
	10.00-11.00	Written examination	
	11.00-	Oral examination	

**PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY**

(1 week)

30.03.2015-03.04.2015

**(A1)**

<b>PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY</b> <b>YEDİTEPE UNIVERSITY HOSPITAL</b> <b>DEPARTMENT OF PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY</b> <b>Group A1 (30.03.2015-03.04.2015)</b>			
Date /Day	Time	Subject	Lecturer
30.03.2015 Monday	08.30-09.00	Welcome, Grand round, adaptation and practice	
	09.00- 10:30	Lecture: Scope of plastic surgery	Can Çınar
	10.30- 11.45	Lecture: Cosmetic surgery	Can Çınar
	13.30- 15.30	Lecture: Wound healing	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
31.03.2015 Tuesday	08.00- 09.00	Round, bedside practice	
	09.00- 11.45	Lecture: Breast cancer, treatment options & breast reconstruction	Can Çınar
	13.30- 15.30	Lecture: Maxillofacial trauma	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
1.04.2015 Wednesday	08.30-09.00	Round, bedside practice	
	09.00- 10:30	Lecture: Skin cancer	Uğur Anıl Bingöl
	10.30- 11.45	Lecture: Skin graft and flap	Can Çınar
	13.30- 15.30	Lecture: Burn and reconstructive surgery	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
2.04.2015 Thursday	08.00- 09.00	Round, bedside practice	
	09.00- 11.45	Lecture: Cleft lip and palate	Can Çınar
	13.30- 15.30	Principles of hand surgery	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
3.04.2015 Friday	08.30-09.00	Round, bedside practice	
	10.00-11.00	Written examination	
	11.00-	Oral examination	

**PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY**  
(1 week)

18.05.2015-22.05.2015

**(B2)**

<b>PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY</b> <b>YEDİTEPE UNIVERSITY HOSPITAL</b> <b>DEPARTMENT OF PLASTIC AND RECONSTRUCTIVE SURGERY</b> <b>Group B2 (18.05.2015 - 22.05.2015)</b>			
<b>Date /Day</b>	<b>Time</b>	<b>Subject</b>	<b>Lecturer</b>
18.05.2015 Monday	08.30-09.00	Welcome, Grand round, adaptation and practice	
	09.00- 10:30	Lecture: Scope of plastic surgery	Can Çınar
	10.30- 11.45	Lecture: Cosmetic surgery	Can Çınar
	13.30- 15.30	Lecture: Wound healing	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
19.05.2015 Tuesday	08.00- 09.00	Round, bedside practice	
	09.00- 11.45	Lecture: Breast cancer, treatment options & breast reconstruction	Can Çınar
	13.30- 15.30	Lecture: Maxillofacial trauma	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
20.05.2015 Wednesday	08.30-09.00	Round, bedside practice	
	09.00- 10:30	Lecture: Skin cancer	Uğur Anıl Bingöl
	10.30- 11.45	Lecture: Skin graft and flap	Can Çınar
	13.30- 15.30	Lecture: Burn and reconstructive surgery	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
21.05.2015 Thursday	08.00- 09.00	Round, bedside practice	
	09.00- 11.45	Lecture: Cleft lip and palate	Can Çınar
	13.30- 15.30	Principles of hand surgery	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
22.05.2015 Friday	08.30-09.00	Round, bedside practice	
	10.00-11.00	Written examination	
	11.00-	Oral examination	

**PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY**

(1 week)

25.05.2015 - 29.05.2015

**(B1)**

**PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY****YEDİTEPE UNIVERSITY HOSPITAL****DEPARTMENT OF PLASTIC AND RECONSTRUCTIVE SURGERY****Group B1 (25.05.2015 - 29.05.2015)**

<b>Date /Day</b>	<b>Time</b>	<b>Subject</b>	<b>Lecturer</b>
25.05.2015 Monday	08.30-09.00	Welcome, Grand round, adaptation and practice	
	09.00- 10:30	Lecture: Scope of plastic surgery	Can Çınar
	10.30- 11.45	Lecture: Cosmetic surgery	Can Çınar
	13.30- 15.30	Lecture: Wound healing	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
26.05.2015 Tuesday	08.00- 09.00	Round, bedside practice	
	09.00- 11.45	Lecture: Breast cancer, treatment options & breast reconstruction	Can Çınar
	13.30- 15.30	Lecture: Maxillofacial trauma	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
27.05.2015 Wednesday	08.30-09.00	Round, bedside practice	
	09.00- 10:30	Lecture: Skin cancer	Uğur Anıl Bingöl
	10.30- 11.45	Lecture: Skin graft and flap	Can Çınar
	13.30- 15.30	Lecture: Burn and reconstructive surgery	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
28.05.2015 Thursday	08.00- 09.00	Round, bedside practice	
	09.00- 11.45	Lecture: Cleft lip and palate	Can Çınar
	13.30- 15.30	Principles of hand surgery	Uğur Anıl Bingöl
	15.30-	Round, bedside practice	
29.05.2015 Friday	08.30-09.00	Round, bedside practice	
	10.00-11.00	Written examination	
	11.00-	Oral examination	



**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE IV**

**THORACIC SURGERY**

**YEDİTEPE UNIVERSITY HOSPITAL**

**Head of the Department of Thoracic Surgery: Sina Ercan, MD. Prof.**

**&**

**SÜREYYAPAŞA THORACIC DISEASES AND THORACIC SURGERY TRAINING  
AND RESEARCH HOSPITAL**

**İrfan Yalçınkaya, MD. Assoc. Prof.**

**Cansel A. Öztürk, MD. Assoc. Prof.**

**S. Çağatay Tezel, MD. Assoc. Prof.**

**S. Volkan Baysungur, MD. Assoc. Prof.**

<b>CLERKSHIP</b>	<b>THORACIC SURGERY</b>  <i>Aim of this clerkship is to;</i>
<b>AIM</b>	<ol style="list-style-type: none"> <li>1. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to recognize emergencies of major airways, pulmonary vascular structures, and other frequent pathologies,</li> <li>2. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to complete initial workup to confirm diagnosis,</li> <li>3. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes required to organize initial treatment as well as arranging quick transfer to a next level health center when needed,</li> <li>4. <b>provide</b> students with necessary theoretical and practical training.</li> </ol>
<b>LEARNING OBJECTIVES</b>  <i>At the end of this clerkship, student should be able to:</i>	
<b>KNOWLEDGE</b>	1.0. <b>define</b> anatomy of structures related to thoracic surgery including lungs, thoracic wall, mediastinum, major airways and esophagus,
	2.0. <b>define</b> necessary workup and invasive procedures in accordance with preliminary diagnosis
	3.1. <b>evaluate</b> treatment options for patient according to preliminary diagnosis,
	3.2. <b>select</b> appropriate treatment option for patient
	4.0. <b>define</b> findings of shock in patients with tension pneumothorax, hemoptysis, or trauma
	<b>interpret</b> basic concepts regarding blood transfusion, hemostasis, and coagulation
	5.0. <b>recognize</b> contemporary techniques and technologies used in thoracic surgery
<b>SKILLS</b>	6.0. <b>interpret</b> basic principles of surgical oncology
	7.0. <b>perform</b> physical examination of a normal respiratory system and upper digestive system
	8.0. <b>do</b> basic sutures
	9.0. <b>assess</b> mallampathy level of patient for a safe airway
<b>ATTITUDES</b>	10.0. <b>locate</b> appropriate point of drainage on patient, according to chest x-ray findings
	11.0 <b>realize</b> physician's responsibilities to provide counseling and education to patient and patient's relatives regarding general health screening and surveillances (such as smoking cessation, colonoscopy, mammography, etc.)

	according to patient's sex, age and race if appropriate.
	12.0. <b>respect</b> patient-doctor communication and patient privacy
	13.0. <b>obtain</b> complete history with appropriate communication skills and behaving in a good manner towards patient and patient's relatives.
	14.0. <b>value</b> providing appropriate transport conditions in accordance with regulations.
COMPETENCIES	15.0. <b>plan</b> basic approach and treatment to traumatized patient.
	16.0. <b>plan</b> initial management and workup tests of patient presented with respiratory insufficiency
	17.0. <b>do</b> preliminary diagnosis in thoracic pathologies by going over differential diagnosis
	18.0. <b>realize</b> importance of providing necessary information to patient or patient's relatives
	19.0 <b>manage</b> postoperative wound care and dressing
	20.1. <b>do</b> follow-up postoperative patients according to vital parameters, fluid and electrolyte balance, and surgical drain outputs,
	20.2. <b>interpret</b> correctly postoperative chest x-rays in order to plan appropriate management
	21.0. <b>refer</b> patient to further health care centers upon indication

## **THORACIC SURGERY**

(1 week)

23.03.2015 - 27.03.2015

**(A1)**

YEDİTEPE UNIVERSITY & SÜREYYAPAŞA HOSPITAL			
DEPARTMENT OF THORACIC SURGERY			
Group A1 (23.03.2015 - 27.03.2015)			
Date /Day	Time	Subject	Lecturer
23.03.2015 Monday	08.00 - 08.45	Bed side training	İrfan Yalçınkaya
	09.00 - 09.45	Bed side training	İrfan Yalçınkaya
	10.00 - 10.45	Practice, operating room	İrfan Yalçınkaya
	11.00 - 11.45	Practice, operating room	İrfan Yalçınkaya
	13.00 - 13.45	Introduction to thoracic surgery	İrfan Yalçınkaya
	14.00 - 14.40	Clinical Radiology, Case Reports	İrfan Yalçınkaya
	14.50 - 15.30	Surgical anatomy with surface landmarks and thoracic incisions	Cansel A. Öztürk
	15.40 - 16.20	Preoperative evaluation and diagnostic procedures in thoracic surgery	S. Volkan Baysungur
	16.30 -17.10	Tracheal Surgery	Sina Ercan
24.03.2015 Tuesday	08.00 - 08.45	Bed side training	S. Volkan Baysungur
	09.00 - 09.45	Bed side training	S. Volkan Baysungur
	10.00 - 10.45	Practice, operating room	S. Volkan Baysungur
	11.00 - 11.45	Practice, operating room	S. Volkan Baysungur
	13.10 - 13.50	Clinical Radiology, Case Reports	S.Volkan Baysungur
	14.00 - 14.40	Thoracic trauma-I	Çağatay S. Tezel
	14.50 - 15.30	Spontaneous pneumothorax and bullous disorders	S. Volkan Baysungur
	15.40 - 16.20	Tracheobronchial & esophageal foreign bodies	İrfan Yalçınkaya
	16.30 - 17.10	Thoracic trauma-II	İrfan Yalçınkaya
25.03.2015 Wednesday	08.00 - 08.45	Bed side training	Çağatay S. Tezel
	09.00 - 09.45	Bed side training	Çağatay S. Tezel
	10.00 - 10.45	Practice, operating room	Çağatay S. Tezel
	11.00 - 11.40	Practice, operating room	Çağatay S. Tezel
	13.10 - 13.50	Clinical Radiology, Case Reports	Çağatay S. Tezel
	14.00 - 14.40	Lung cancers and other tumors of the lung	Cansel A. Öztürk
	14.50 - 15.30	Surgical treatment of the pathologies of pleural cavity	S. Volkan Baysungur
	15.40 - 16.20	Chest wall diseases and surgical treatment	Çağatay S. Tezel
	16.30 -17.10	Inflammatory and infectious disease of lung	Çağatay S. Tezel
26.03.2015 Thursday	08.00 - 08.45	Bed side training	Cansel A. Öztürk
	09.00 - 09.45	Bed side training	Cansel A. Öztürk
	10.00 - 10.45	Practice, operating room	Cansel A. Öztürk
	11.00 - 11.45	Practice, operating room	Cansel A. Öztürk
	13.10 - 13.50	Clinical Radiology, Case Reports	Cansel A. Öztürk
	14.00 - 14.40	Mediastinal diseases and surgical treatment	Cansel A. Öztürk
	14.50 - 15.30	Video-assisted thoracoscopic surgery & robotic surgery in thoracic surgery	S. Volkan Baysungur
	15.40 - 16.20	Diaphragmatic disorders	İrfan Yalçınkaya
	16.30 - 17.10	Esophageal diseases and surgical treatment	İrfan Yalçınkaya
27.03.2015 Friday	13.00 - 17.00	Written and oral exam	Sina Ercan, İrfan Yalçınkaya, S. Volkan Baysungur, Çağatay S. Tezel, Cansel A. Öztürk

## **THORACIC SURGERY**

(1 week)

30.03.2015 - 03.04.2015

**(A2)**

**YEDİTEPE UNIVERSITY & SÜREYYAPAŞA HOSPITAL**

**DEPARTMENT OF THORACIC SURGERY**

**Group A2 (30.03.2015 - 03.04.2015)**

<b>Date /Day</b>	<b>Time</b>	<b>Subject</b>	<b>Lecturer</b>
30.03.2015 Monday	08.00 - 08.45	Bed side training	İrfan Yalçınkaya
	09.00 - 09.45	Bed side training	İrfan Yalçınkaya
	10.00 - 10.45	Practice, operating room	İrfan Yalçınkaya
	11.00 - 11.45	Practice, operating room	İrfan Yalçınkaya
	13.00 - 13.45	Introduction to thoracic surgery	İrfan Yalçınkaya
	14.00 - 14.40	Clinical Radiology, Case Reports	İrfan Yalçınkaya
	14.50 - 15.30	Surgical anatomy with surface landmarks and thoracic incisions	Cansel A. Öztürk
	15.40 - 16.20	Preoperative evaluation and diagnostic procedures in thoracic surgery	S. Volkan Baysungur
	16.30 - 17.10	Tracheal Surgery	Sina Ercan
31.03.2015 Tuesday	08.00 - 08.45	Bed side training	S. Volkan Baysungur
	09.00 - 09.45	Bed side training	S. Volkan Baysungur
	10.00 - 10.45	Practice, operating room	S. Volkan Baysungur
	11.00 - 11.45	Practice, operating room	S. Volkan Baysungur
	13.10 - 13.50	Clinical Radiology, Case Reports	S.Volkan Baysungur
	14.00 - 14.40	Thoracic trauma-I	Çağatay S. Tezel
	14.50 - 15.30	Spontaneous pneumothorax and bullous disorders	S. Volkan Baysungur
	15.40 - 16.20	Tracheobronchial & esophageal foreign bodies	İrfan Yalçınkaya
	16.30 - 17.10	Thoracic trauma-II	İrfan Yalçınkaya
01.04.2015 Wednesday	08.00 - 08.45	Bed side training	Çağatay S. Tezel
	09.00 - 09.45	Bed side training	Çağatay S. Tezel
	10.00 - 10.45	Practice, operating room	Çağatay S. Tezel
	11.00 - 11.40	Practice, operating room	Çağatay S. Tezel
	13.10 - 13.50	Clinical Radiology, Case Reports	Çağatay S. Tezel
	14.00 - 14.40	Lung cancers and other tumors of the lung	Cansel A. Öztürk
	14.50 - 15.30	Surgical treatment of the pathologies of pleural cavity	S. Volkan Baysungur
	15.40 - 16.20	Chest wall diseases and surgical treatment	Çağatay S. Tezel
	16.30 - 17.10	Inflammatory and infectious disease of lung	Çağatay S. Tezel
02.04.2015 Thursday	08.00 - 08.45	Bed side training	Cansel A. Öztürk
	09.00 - 09.45	Bed side training	Cansel A. Öztürk
	10.00 - 10.45	Practice, operating room	Cansel A. Öztürk
	11.00 - 11.45	Practice, operating room	Cansel A. Öztürk
	13.10 - 13.50	Clinical Radiology, Case Reports	Cansel A. Öztürk
	14.00 - 14.40	Mediastinal diseases and surgical treatment	Cansel A. Öztürk
	14.50 - 15.30	Video-assisted thoracoscopic surgery & robotic surgery in thoracic surgery	S. Volkan Baysungur
	15.40 - 16.20	Diaphragmatic disorders	İrfan Yalçınkaya
	16.30 - 17.10	Esophageal diseases and surgical treatment	İrfan Yalçınkaya
03.04.2015 Friday	13.00 - 17.00	Written and oral exam	Sina Ercan, İrfan Yalçınkaya, S. Volkan Baysungur, Çağatay S. Tezel, Cansel A. Öztürk

## **THORACIC SURGERY**

(1 week)

18.05.2015 – 22.05.2015

**(B1)**



YEDİTEPE UNIVERSITY HOSPITAL			
DEPARTMENT OF THORACIC SURGERY			
Group B1 (18.05.2015 – 22.05.2015)			
Date /Day	Time	Subject	Lecturer
18.05.2015 Monday	08.00 - 08.45	Bed side training	İrfan Yalçınkaya
	09.00 - 09.45	Bed side training	İrfan Yalçınkaya
	10.00 - 10.45	Practice, operating room	İrfan Yalçınkaya
	11.00 - 11.45	Introduction to thoracic surgery	İrfan Yalçınkaya
	13.10 - 13.50	Surgical anatomy with surface landmarks and thoracic incisions	Cansel A. Öztürk
	14.00 - 14.40	Preoperative evaluation and diagnostic procedures in thoracic surgery	S. Volkan Baysungur
	14.50 - 15.30	Thoracic trauma I	Çağatay S. Tezel
	15.40 - 16.20	Thoracic trauma-II	İrfan Yalçınkaya
	16.30 - 17.10	Tracheal Surgery	Sina Ercan
19.5.2015	NATIONAL HOLIDAY		
20.05.2015 Wednesday	08.00 - 08.45	Bed side training	S. Volkan Baysungur
	09.00 - 09.45	Bed side training	S. Volkan Baysungur
	10.00 - 10.45	Practice, operating room	S. Volkan Baysungur
	11.00 - 11.45	Diaphragmatic disorders	İrfan Yalçınkaya
	13.10 - 13.50	Clinical Radiology, Case Reports	S.Volkan Baysungur
	14.00 - 14.40	Lung cancers and other tumors of the lung	Cansel A. Öztürk
	14.50 - 15.30	Spontaneous pneumothorax and bullous disorders	S. Volkan Baysungur
	15.40 - 16.20	Tracheobronchial & esophageal foreign bodies	İrfan Yalçınkaya
	16.30 - 17.10	Chest wall diseases and surgical treatment	Çağatay S. Tezel
21.05.2015 Thursday	08.00 - 08.45	Bed side training	Çağatay S. Tezel
	09.00 - 09.45	Bed side training	Çağatay S. Tezel
	10.00 - 10.45	Practice, operating room	Çağatay S. Tezel
	11.00 - 11.45	Video-assisted thoracoscopic surgery & robotic surgery in thoracic surgery	S. Volkan Baysungur
	13.10 - 13.50	Clinical Radiology, Case Reports	İrfan Yalçınkaya
	14.00 - 14.40	Mediastinal diseases and surgical treatment	Cansel A. Öztürk
	14.50 - 15.30	Surgical treatment of the pathologies of pleural cavity	S. Volkan Baysungur
	15.40 - 16.20	Inflammatory and infectious disease of lung	Çağatay S. Tezel
	16.30 -17.10	Esophageal diseases and surgical treatment	İrfan Yalçınkaya
22.05.2015 Friday	13.00- 17.00	Written and oral exam	Sina Ercan, İrfan Yalçınkaya, S. Volkan Baysungur, Çağatay S. Tezel, Cansel A. Öztürk

## **THORACIC SURGERY**

(1 week)

25.05.2015 – 29.05.2015

**(B2)**

YEDİTEPE UNIVERSITY & SÜREYYAPAŞA HOSPITAL			
DEPARTMENT OF THORACIC SURGERY			
Group B2 (25.05.2015 – 29.05.2015)			
Date /Day	Time	Subject	Lecturer
25.05.2015 Monday	08.00 - 08.45	Bed side training	İrfan Yalçınkaya
	09.00 - 09.45	Bed side training	İrfan Yalçınkaya
	10.00 - 10.45	Practice, operating room	İrfan Yalçınkaya
	11.00 - 11.45	Practice, operating room	İrfan Yalçınkaya
	13.00 - 13.45	Introduction to thoracic surgery	İrfan Yalçınkaya
	14.00 - 14.40	Clinical Radiology, Case Reports	İrfan Yalçınkaya
	14.50 - 15.30	Surgical anatomy with surface landmarks and thoracic incisions	Cansel A. Öztürk
	15.40 - 16.20	Preoperative evaluation and diagnostic procedures in thoracic surgery	S. Volkan Baysungur
	16.30 - 17.10	Tracheal Surgery	Sina Ercan
26.05.2015 Tuesday	08.00 - 08.45	Bed side training	S. Volkan Baysungur
	09.00 - 09.45	Bed side training	S. Volkan Baysungur
	10.00 - 10.45	Practice, operating room	S. Volkan Baysungur
	11.00 - 11.45	Practice, operating room	S. Volkan Baysungur
	13.10 - 13.50	Clinical Radiology, Case Reports	S.Volkan Baysungur
	14.00 - 14.40	Thoracic trauma-I	Çağatay S. Tezel
	14.50 - 15.30	Spontaneous pneumothorax and bullous disorders	S. Volkan Baysungur
	15.40 - 16.20	Tracheobronchial & esophageal foreign bodies	İrfan Yalçınkaya
	16.30 - 17.10	Thoracic trauma-II	İrfan Yalçınkaya
27.05.2015 Wednesday	08.00 - 08.45	Bed side training	Çağatay S. Tezel
	09.00 - 09.45	Bed side training	Çağatay S. Tezel
	10.00 - 10.45	Practice, operating room	Çağatay S. Tezel
	11.00 - 11.40	Practice, operating room	Çağatay S. Tezel
	13.10 - 13.50	Clinical Radiology, Case Reports	Çağatay S. Tezel
	14.00 - 14.40	Lung cancers and other tumors of the lung	Cansel A. Öztürk
	14.50 - 15.30	Surgical treatment of the pathologies of pleural cavity	S. Volkan Baysungur
	15.40 - 16.20	Chest wall diseases and surgical treatment	Çağatay S. Tezel
	16.30 - 17.10	Inflammatory and infectious disease of lung	Çağatay S. Tezel
28.05.2015 Thursday	08.00 - 8.45	Bed side training	Cansel A. Öztürk
	09.00 - 09.45	Bed side training	Cansel A. Öztürk
	10.00 - 10.45	Practice, operating room	Cansel A. Öztürk
	11.00 - 11.45	Practice, operating room	Cansel A. Öztürk
	13.10 - 13.50	Clinical Radiology, Case Reports	Cansel A. Öztürk
	14.00 - 14.40	Mediastinal diseases and surgical treatment	Cansel A. Öztürk
	14.50 - 15.30	Video-assisted thoracoscopic surgery & robotic surgery in thoracic surgery	S. Volkan Baysungur
	15.40 - 16.20	Diaphragmatic disorders	İrfan Yalçınkaya
	16.30 - 17.10	Esophageal diseases and surgical treatment	İrfan Yalçınkaya
29.05.2015 Friday	13.00 - 17.00	Written and oral exam	Sina Ercan, İrfan Yalçınkaya, S. Volkan Baysungur, Çağatay S. Tezel, Cansel A. Öztürk

**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE IV**

**CLINICAL ETHICS  
YEDİTEPE UNIVERSITY FACULTY OF MEDICINE**

**Elif Vatanoğlu Lutz, MD. Assist. Prof.**

CLERKSHIP	CLINICAL ETHICS
	<i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> <li>1. <b>remind</b> students essential knowledge on medical ethics,</li> <li>2. <b>equip</b> students <b>with</b> necessary knowledge, skills and attitudes essential for interpersonal communication skills in medical practice, especially with a focus on cases that may be encountered in routine clinical practice from the aspects of medical ethics and medical law.</li> </ol>
	LEARNING OBJECTIVES
	<i>At the end of this clerkship, student should be able to:</i>
KNOWLEDGE	<ol style="list-style-type: none"> <li>1.0. <b>justify</b> ethical principals by recognizing ethics problems and using basic ethics approach</li> <li>2.0. <b>define</b> deontological sanctions recognizing part of medical deontology subjects besides legal subjects</li> <li>3.0. <b>outline</b> importance of informed consent in every medical attempt</li> <li>4.0. <b>classify</b> medical information systems in the framework of legal and ethical codes</li> <li>5.0. <b>evaluate</b> doctor's attitude in terms of ethics in recognition of human rights concept in medicine (e.g. <i>in cases of torture, convict patients' treatment rights, virginity control or dead penalty</i>)</li> <li>6.1. <b>define</b> communication,</li> <li>6.2. <b>classify</b> communication techniques and concepts about communication, recognizing positive and negative aspects of various types of doctor-patient relationships</li> <li>7.0. <b>explain</b> useful communication techniques in relationship with people who are desperately ill, recognizing people's different roles and different reactions as important bases in the presence of desperate cases</li> <li>8.1. <b>list</b> concept of abortions and connected terms,</li> <li>8.2. <b>describe</b> legal and ethical responsibilities in these cases</li> <li>9.0 <b>outline</b> ethics approach and value conflicts about organ donation, considering complete legal regulations and ethical codes in the world and in our country</li> <li>10.0 <b>relate</b> doctor's responsibility with ethical principles in distribution and use of medical sources</li> <li>11.0 <b>recognize</b> respect for patient's privacy as a basic subject of medicine and doctors' social responsibility.</li> <li>12.0 <b>recognize</b> ethical problems in usage of technology as new reproduction</li> </ol>

	methods
	13.1. <b>define</b> ethical problems recognizing people's curiosity limit and doctor's social responsibility,
	13.2. <b>explain</b> importance of genetic consultancy in terms of ethics and ethical problems considering cloning and genome projects.
	14.0. <b>list</b> international and national regulations in the face of value problems that may occur in process of search and edition.
	15.0. <b>define</b> code of ethics that are important to protect the rights of experimental subjects
	16.0. <b>relate</b> concepts of illness and deformity involved in plastic surgery
	17.0. <b>explain</b> systematically and critically the process of making decision about end of life
<b>SKILLS</b>	18.0. <b>use</b> body language and verbal language in communication with patient in the right way
<b>ATTITUDES</b>	19.0. <b>emphasize</b> suitable and full information in order to solve a problem
	20.0. <b>communicate</b> in the right way while talking to and about patients at the end of life
	21.0. <b>improve</b> the techniques about making rapid decision concerning the end of the life
	22.0. <b>empathize</b> for comprehending importance of individual privacy
	23.0. <b>consult</b> patient and or relatives without being a router
	24.0. <b>show</b> respect for patient's privacy in academic and scientific environments
	25.0. <b>comprehend</b> that honesty is the essential principle in process of research and publication stage
	26.0. <b>implement</b> a sensitive policy for value conflicts and ethical dilemmas in order to justify them
<b>COMPETENCIES</b>	27.0. <b>use</b> effective communication and conflict resolution skills being sensitive to value problems in relationship with patient
	28.0. <b>conduct</b> a team work when necessary for dealing with pressure and anxiety arising from dying patient and relatives
	29.0. <b>make</b> a multidisciplinary team work on organ donations by implementing a sensitive policy about organ donations and related value conflicts and ethical dilemmas

## **CLINICAL ETHICS**

(1 week)

17.10.2014-21.10.2014

**(B)**

<b>YEDİTEPE UNIVERSITY FACULTY OF MEDICINE</b> <b>CLINICAL ETHICS</b> <b>Group B (17.10.2015 - 21.10.2015)</b>			
<b>Date /Day</b>	<b>Time</b>	<b>Subject</b>	<b>Lecturer</b>
17.10.2014 Monday	08.30-09.00	Repeating the general medical ethics principles	Elif Vatanoglu,MD
	09.00- 10:30	Repeating physician-patient relationship models	Elif Vatanoglu,MD
	10.30- 11.45	Application of medical ethics principles to different physician-patient relationship models	Elif Vatanoglu,MD
18.10.2014 Tuesday	08.00- 09.00	Explaining the interdisciplinary approach between medical law and medical ethics	Elif Vatanoglu,MD
	09.00- 11.45	Explaining the general perspective of medical law legislations in Turkey	Elif Vatanoglu,MD
	13.30- 15.30	Talking about some basic examples of international medical legislations which are different from Turkey	Elif Vatanoglu,MD
19.10.2014 Wednesday	08.30-09.00	Analysis of different clinical ethics cases	Elif Vatanoglu,MD
	09.00- 10:30	The concept of malpractice and distinguishing complication and malpractice	Elif Vatanoglu,MD
	10.30- 11.45	Explaining the concept of physicians' liability	Elif Vatanoglu,MD
20.10.2014 Thursday	08.00- 09.00	Analysis of some current issues in Turkey according to medical law and ethics: violence towards healthcare personell, mobbing to healthcare personell,healthcare transformation programme	Elif Vatanoglu,MD
	09.00- 11.45	History and meaning of patients' rights movement	Elif Vatanoglu,MD
	13.30- 15.30	Legal and ethical responsibilities of Turkish doctors during their obligatory service	Elif Vatanoglu,MD
21.10.2014 Friday	08.30-09.00	Collecting the papers	Elif Vatanoglu,MD



## **CLINICAL ETHICS**

(1 week)

01.06.2015-05.06.2015

**(A)**

<b>YEDİTEPE UNIVERSITY FACULTY OF MEDICINE</b> <b>CLINICAL ETHICS</b> <b>Group A (01.06.2015 - 05.06.2015)</b>			
<b>Date /Day</b>	<b>Time</b>	<b>Subject</b>	<b>Lecturer</b>
1.06.2015 Monday	08.30-09.00	Repeating the general medical ethics principles	Elif Vatanoğlu, MD
	09.00- 10:30	Repeating physician-patient relationship models	Elif Vatanoğlu, MD
	10.30- 11.45	Application of medical ethics principles to different physician-patient relationship models	Elif Vatanoğlu, MD
2.06.2015 Tuesday	08.00- 09.00	Explaining the interdisciplinary approach between medical law and medical ethics	Elif Vatanoğlu, MD
	09.00- 11.45	Explaining the general perspective of medical law legislations in Turkey	Elif Vatanoğlu, MD
	13.30- 15.30	Talking about some basic examples of international medical legislations which are different from Turkey	Elif Vatanoğlu, MD
3.06.2015 Wednesday	08.30-09.00	Analysis of different clinical ethics cases	Elif Vatanoğlu, MD
	09.00- 10:30	The concept of malpractice and distinguishing complication and malpractice	Elif Vatanoğlu, MD
	10.30- 11.45	Explaining the concept of physicians' liability	Elif Vatanoğlu, MD
4.06.2015 Thursday	08.00- 09.00	Analysis of some current issues in Turkey according to medical law and ethics: violence towards healthcare personell, mobbing to healthcare personell,healthcare transformation programme	Elif Vatanoğlu, MD
	09.00- 11.45	History and meaning of patients' rights movement	Elif Vatanoğlu, MD
	13.30- 15.30	Legal and ethical responsibilities of Turkish doctors during their obligatory service	Elif Vatanoğlu, MD
5.06.2015 Friday	08.30-09.00	Collecting the papers	Elif Vatanoğlu, MD

**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE IV**

**PUBLIC HEALTH**  
**(EVIDENCE BASED MEDICINE)**

**YEDİTEPE UNIVERSITY FACULTY OF MEDICINE**

**Head of the Department of Public Health: Recep Erol Sezer, MD. Prof.**

**Özlem Tanrıöver, MD Assoc. Prof.**

**Hale Arık Taşyikan, MD Assist. Prof.**

<b>CLERKSHIP</b>	<b>EVIDENCE-BASED MEDICINE</b>  <i>Aim of this clerkship is to;</i>
<b>AIM</b>	1. To convey how to access to the updated information that is needed in making decisions about the care of individual patients 2. <b>To develop</b> skills for using the obtained evidence.
<b>LEARNING OBJECTIVES</b> <i>At the end of this clerkship, student should be able to:</i>	
<b>KNOWLEDGE, SKILLS, ATTITUDES</b>	<b>1.0. Define</b> 1.1. the steps to evidence based medicine 1.2. a clinical question in PICO format from a patient scenario 1.3. main databases necessary for evidence based medicine 1.4. research methods and hierarchy among methods for producing evidence 1.5. the types of clinical questions 1.6. clinical evidence using clinical query database 1.7. common study designs. Identify the major strengths and limitation of each. 1.8. which study designs are best for answering clinical questions related to therapy/prevention.
	<b>2.0. Therapy/Prevention</b> 2.1. Assess study for validity 2.2. Derive number needed to treat (NNT), number needed to harm (NNH) 2.3. Interpret confidence intervals, p values, relative risk, odds ratio, hazard ratio 2.4. Apply therapy evidence to patients 2.5. Define bias in epidemiologic studies 2.6. Define confounding factor in epidemiologic studies
	<b>3.0 Diagnosis</b> 3.1. Assess study for validity 3.2. Derive sensitivity, specificity, positive predictive value, negative predictive value, and likelihood ratios. 3.3. Apply diagnostic evidence to patients 3.4. Summarize diagnostic evidence in written report 3.5. Summarize diagnostic evidence verbally to colleagues 3.6. Summarize and interpret diagnostic evidence for a patient in terms he/she will understand
	<b>4.0 Communication Skills</b> 4.1. identify common pitfalls to communicating evidence to patients 4.2. describe the steps to communicating evidence to patients 4.3. advocate and use the evidence based medicine approach

**PUBLIC HEALTH**  
**(EVIDENCE BASED MEDICINE)**

(1 week)

24.11.2014-28.11.2014

**(B)**

<p style="text-align: center;"><b>YEDITEPE UNIVERSITY</b>  <b>EVIDENCE-BASED MEDICINE</b>  <b>Group B (24.11.2014-28.11.2014)</b></p>			
Date /Day	Time	Subject	Lecturer /Facilitator
24.11.2014 Monday	09.00- 12.00	Introduction to Evidence Based Medicine	Prof. Dr. Recep Erol SEZER
	13:00 –17.00	Independent group work for EBM presentations	<b>Prof. Dr. Recep Erol SEZER</b> - Assoc. Prof. Dr. Özlem TANRIÖVER - Assisst. Prof. Dr. Hale ARIK TAŞYIKAN
25.11.2014 Tuesday	09.00-09.50	An EBM Story	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER - Assisst. Prof. Dr. Hale ARIK TAŞYIKAN
	10.00–12.00	Epidemiologic research types and basic concepts I	Assisst. Prof. Dr. Hale ARIK TAŞYIKAN
	13.00-17.00	Independent group work for EBM presentations	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER - Assisst. Prof. Dr. Hale ARIK TAŞYIKAN
26.11.2014 Wednesday	09.00- 11.00	Epidemiologic research types and basic concepts II	Assisst. Prof. Dr.Hale ARIK TAŞYIKAN
	11.00-12:00	An EBM Story	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER - <b>Assisst. Prof. Dr.Hale ARIK TAŞYIKAN</b>
	13.00-17.00	Independent group work for EBM presentations	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER - Assisst. Prof. Dr.Hale ARIK TAŞYIKAN
27.11.2014 Thursday	09.00- 09.50	An EBM Story	Prof. Dr. Recep Erol SEZER- <b>Assoc. Prof. Dr. Özlem TANRIÖVER</b> - Assisst. Prof. Dr.Hale ARIK TAŞYIKAN
	10.00-10.50	Evaluation of diagnostic tests	Assoc. Prof. Dr. Özlem TANRIÖVER
	11.00-12.00	Confounding Factor- Bias- Types of bias	Assoc. Prof. Dr. Özlem TANRIÖVER
	13.00-17.00	Independent group work for EBM presentations	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER - Assisst. Prof. Dr.Hale ARIK TAŞYIKAN
	09.00-10.00	Final Exam	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER- Assisst. Prof. Dr.Hale ARIK TAŞYIKAN
28.11.2014 Friday	10.30- 16.00	EBM group presentations and dicussions	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER- Assisst. Prof. Dr.Hale ARIK TAŞYIKAN

**PUBLIC HEALTH**  
**(EVIDENCE BASED MEDICINE)**

(1 week)

08.06.2015-12.06.2015

**(A)**

<p style="text-align: center;"><b>YEDITEPE UNIVERSITY</b>  <b>EVIDENCE-BASED MEDICINE</b>  <b>Group A (08.06.2015-12.06.2015)</b></p>			
Date /Day	Time	Subject	Lecturer /Facilitator
08.06.2015 Monday	09.00- 12.00	Introduction to Evidence Based Medicine	Prof. Dr. Recep Erol SEZER
	13:00 – 17.00	Independent group work for EBM presentations	<b>Prof. Dr. Recep Erol SEZER</b> - Assoc. Prof. Dr. Özlem TANRIÖVER - Assisst. Prof. Dr. Hale ARIK TAŞYIKAN
09.06.2015 Tuesday	09.00-09.50	An EBM Story	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER - Assisst. Prof. Dr. Hale ARIK TAŞYIKAN
	10.00–12.00	Epidemiologic research types and basic concepts I	Assisst. Prof. Dr. Hale ARIK TAŞYIKAN
	13.00-17.00	Independent group work for ebm presentations	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER - Assisst. Prof. Dr. Hale ARIK TAŞYIKAN
10.06.2015 Wednesday	09.00- 11.00	Epidemiologic research types and basic concepts II	Assisst. Prof. Dr.Hale ARIK TAŞYIKAN
	11.00-12:00	An EBM Story	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER - <b>Assisst.</b> <b>Prof. Dr.Hale ARIK TAŞYIKAN</b>
	13.00-17.00	Independent group work for EBM presentations	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER - Assisst. Prof. Dr.Hale ARIK TAŞYIKAN
11.06.2015 Thursday	09.00- 09.50	An EBM Story	Prof. Dr. Recep Erol SEZER- <b>Assoc.</b> <b>Prof. Dr. Özlem TANRIÖVER</b> - Assisst. Prof. Dr.Hale ARIK TAŞYIKAN
	10.00-10.50	Evaluation of diagnostic tests	Assoc. Prof. Dr. Özlem TANRIÖVER
	11.00-12.00	Confounding Factor- Bias- Types of bias	Assoc. Prof. Dr. Özlem TANRIÖVER
	13.00-17.00	Independent group work for EBM presentations	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER - Assisst. Prof. Dr.Hale ARIK TAŞYIKAN
12.06.2015 Friday	09.00-10.00	Final Exam	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER- Assisst. Prof. Dr.Hale ARIK TAŞYIKAN
	10.30- 16.00	EBM group presentations and discussions	Prof. Dr. Recep Erol SEZER- Assoc. Prof. Dr. Özlem TANRIÖVER- Assisst. Prof. Dr.Hale ARIK TAŞYIKAN

Assessment will be the sum of results of the written final exam, EBM group presentations and active participation to classes.



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