



YEDİTEPE UNIVERSITY

YEDİTEPE UNIVERSITY

FACULTY OF MEDICINE

PHASE IV

ACADEMIC PROGRAM BOOK

2013 - 2014

YEDİTEPE UNIVERSITY

FACULTY of MEDICINE

PHASE IV

ACADEMIC PROGRAM BOOK

2013 – 2014

Student's;

Name :

Nr :

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YEDİTEPE UNIVERSITY FACULTY OF MEDICINE

AIM AND OUTCOMES OF MEDICAL EDUCATION

PROGRAM^{*,**}

***“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”**

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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**
 - **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 COORDINATION COMMITTEE
(TEACHING YEAR 2013 – 2014)**

Gülçin Kantarcı, MD. Prof. (Coordinator)

Oluş Api, MD. Assoc. Prof (Co-coordinator)

Baki Ekçi, MD. Assoc. Prof (Co-coordinator)

Elif Erođlu, MD. Assoc. Prof (Co-coordinator)

Özlem Tanrıöver, MD. Assist. Prof. (Co-coordinator)

Suat Biçer, MD. Assist. Prof. (Co-coordinator)

Gülay Çiler Erdađ, 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, Gastroenterohepathology, Hematology/Oncology, Rheumatology, Nephrology) Cardiology, General Surgery, Obstetrics and Gynecology, Thoracic Surgery, Plastic Surgery, Cardiovascular Surgery.

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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 CALENDAR 2013 - 2014

September 2, 2013 Monday	Beginning of Phase IV
October 14 – 20, 2013	Religious Holiday
October 28-29, 2013	Republic Day National Holiday
November 8, 2013 Friday (14:00-16:00)	Commemoration of Atatürk
January 1, 2014 Wednesday	New Year
March 14, 2014 Friday	Physicians' Day
April 23, 2014 Wednesday	National Holiday
May 1, 2014 Thursday	Labor's Day
May 19, 2014 Monday	National Holiday
June 06, 2014 Friday	End of Phase IV
June 30 - July 4, 2014	Incomplete Examinations
Coordination Committee Meeting	January 02, 2014 Thursday (09:00-12:00)
Coordination Committee Meeting	April 24, 2014 Thursday (09:00-12:00)

ACADEMIC SCHEDULE PHASE IV

GROUP A		GROUP B	
INTERNAL MEDICINE (10 WEEKS) 02.09.2013-08.11.2013 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL + YEDİTEPE UNIVERSITY HOSPITAL		CHILD HEALTH AND PEDIATRICS (10 WEEKS) 02.09.2013-08.11.2013 THEORETICAL: CAMPUS + DR. LÜTFİ KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL PRACTICAL: DR. LÜTFİ KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL	
CARDIOLOGY (2 WEEKS) 11-22.11.2013 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL		CLINICAL ETHICS (1 WEEK) 11-15.11.2013 CAMPUS	
CHILD HEALTH AND PEDIATRICS (10 WEEKS) 25.11.2013-31.01.2014 THEORETICAL: CAMPUS + DR. LÜTFİ KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL PRACTICAL: DR. LÜTFİ KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL		PUBLIC HEALTH (1 WEEK) 18-22.11.2013 CAMPUS	
INTERNAL MEDICINE (10 WEEKS) 25.11.2013-31.01.2014 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL + YEDİTEPEUNIVERSITY HOSPITAL		GENERAL SURGERY (6 WEEKS) 03.02-14.03.2014 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL	
OBSTETRICS AND GYNECOLOGY (6 WEEKS) 03.02-14.03.2014 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: ZEYNEP KAMIL WOMEN AND CHILDREN'S TRAINING AND RESEARCH HOSPITAL		THORACIC SURGERY 17-21.03.2014 SÜREYYAŞA THORACIC DISEASES AND THORACIC SURGERY TRAINING AND RESEARCH HOSPITAL	
PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY 17-21.03.2014 YEDİTEPE UNIVERSITY HOSPITAL		CARDIOLOGY (2 WEEKS) 17-28.03.2014 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL	
PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY 24-28.03.2014 YEDİTEPE UNIVERSITY HOSPITAL		THORACIC SURGERY 24-28.03.2014 SÜREYYAŞA THORACIC DISEASES AND THORACIC SURGERY TRAINING AND RESEARCH HOSPITAL	
OBSTETRICS AND GYNECOLOGY (6 WEEKS) 31.03-09.05.2014 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: ZEYNEP KAMIL WOMEN AND CHILDREN'S TRAINING AND RESEARCH HOSPITAL.		GENERAL SURGERY (6 WEEKS) 31.03-09.05.2014 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL	
CARDIOVASCULAR SURGERY (2 WEEKS) 12-23.05.2014 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL		THORACIC SURGERY 12-16.05.2014 SÜREYYAŞA THORACIC DISEASES AND THORACIC SURGERY TRAINING AND RESEARCH HOSPITAL	
PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY 12-16.05.2014 YEDİTEPE UNIVERSITY HOSPITAL		THORACIC SURGERY 19-23.05.2014 SÜREYYAŞA THORACIC DISEASES AND THORACIC SURGERY TRAINING AND RESEARCH HOSPITAL	
PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY 19-23.05.2013 YEDİTEPE ÜNİVERSİTE HASTANESİ		CARDIOVASCULAR SURGERY (2 WEEKS) 26.05-06.06.2014 THEORETICAL: YEDİTEPE UNIVERSITY HOSPITAL PRACTICAL: KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL	
CLINICAL ETHICS (1 WEEK) 26-30.05.2014 CAMPUS		PUBLIC HEALTH (1 WEEK) 02-06.06.2014 CAMPUS	

30.06-04.07.2014 INCOMPLETE EXAMINATIONS

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STUDENT GROUP A

1) Yiğitcan BİNATLI	20) Damla DÖKMECİ
2) Duygu CEBECİK	21) Damla NAFİLE
3) Şeyma MATOĞLU	22) Murat ÖZEL
4) Ferah KADER	23) Ali Murat KARADAĞ
5) Adnan GÜNDOĞDU	24) Şüheda KARA
6) İsmet MORKOÇ	25) Aysucan ÖZDEMİR
7) Atakan Berk ONUR	26) Özge KINLI
8) Barış Cem ÖZKAN	27) Özlem YÜKSEL
9) Canberk PEKER	28) Gizem Sultan YAKUT
10) Furkan ERDOĞAN	29) Selin SOYKAN
11) Hasan ÇAM	30) Kübra ŞAHBAZ
12) Sırma YALAZ	31) Hasan ÖZDEMİR
13) Bihter KONTAYTEKİN	32) Merve ERGİN
14) Seden TÜLEK	33) Tuğba MÜDÜROĞLU
15) Ecem DÖNMEZ	34) Taha Oğuz KAYHAN
16) İpek GİDER	35) Salih ÖZTÜRK
17) Emine EFENDİ	36) Mustafa SERPİ
18) Artun Onat YILMAZ	37) Timur TURHAN
19) Serap ARSLAN	38) Semih AK

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STUDENT GROUP B

1) Asuman Şebnem HACIMUSTAFAOĞLU	20) Ebru Zehra AKGÜN
2) Gaye GÜLDİKEN	21) Berkan SEVİNDİK
3) Gökçe GÜLDİKEN	22) Ekin Fırat ÖZBEK
4) İrem ÇULCUOĞLU	23) Amine ABDULLAH
5) Tarık ÇETE	24) Muhammet Uğur OK
6) Sesil DABAKOĞLU	25) Önder ÖLMEZ
7) Merve AKKİTAP	26) Hussein MIRI
8) Çağla BOZKAN	27) Samet ÇAM
9) Selin ŞAHİN	28) Arda AKOLUK
10) Ayla METİN	29) Zerrin DÜZGÖREN
11) Buket İPEKÇİOĞLU	30) Orkun UZUNYÜPOĞLU
12) İrem Özge ŞARLAK	31) Hikmet Neşe ERGÜN
13) Şirin Nefise TÜTER	32) Reyhan Nil KIRŞAN
14) Mert Levent BARUT	33) Erinç BÜYÜKPATIR
15) Hazal TOPÇUOĞLU	34) Meriç MENEKŞELİ
16) Özge MUMOĞULLARINDA	35) Osman TÜRE
17) Yağız DENİZCİ	36) Fırat BOZKURT
18) Nurlan İSRAFİLOV	37) Metehan ABAY
19) Osman KEPENEK	38) Berker PEKTAŞ

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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
- g. Contribute to students adapting the habit of lifelong learning
- h. Guide students to counseling services of the university
- i. Set a role model as long as the professional susceptibility, professional guidance, intellectual responsibility, interaction with peers, ethics, professional values are concerned
- j. Contribute to cultivation of professional and intellectual development in a rapidly changing world
- k. Inform the coordinator when there are unsolved problems of the students

Consultant-student relationship is a dynamic and mutual process carried out within 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

Each student is expected to contact his/her counsellor until the end of the first clerkship program.

**LIST OF STUDENT COUNSELING
PHASE IV**

	NO	NAME	SURNAME	EDUCATION CONSULTANT
1	290800061	METEHAN	ABAY	BAŞAR ATALAY, MD PROF.
2	20100800075	AMİNE JAMAL	ABDULLAH	BORA FARSAK, MD PROF.
3	20100800043	SEMİH	AK	BORA FARSAK, MD PROF.
4	290800058	EBRU ZEHRA	AKGÜN	SELAMI SÖZÜBİR, MD PROF.
5	290800044	MÜGE MERVE	AKKİTAP	SELAMI SÖZÜBİR, MD PROF.
6	290800026	ARDA	AKOLUK	ÖZCAN GÖKÇE, MD PROF.
7	20100800061	MERT LEVENT	BARUT	ÖZCAN GÖKÇE, MD PROF.
8	250800061	SERAP	ARSLAN	MEHMET ÇALIKÜLEKÇİ, MD PROF.
9	290800051	YİĞİT CAN	BINATLI	MEHMET ÇALIKÜLEKÇİ, MD PROF.
10	20100800028	ÖĞUZ FIRAT	BOZKURT	BAKİ EKÇİ, MD ASSOC.PROF.
11	20120800077	ÇAĞLA	BOZKAN	BAKİ EKÇİ, MD ASSOC.PROF.
12	290800001	ERİNÇ	BÜYÜKPATIR	MURAT KALAYCI, MD ASSIST. PROF.
13	290800015	DUYGU	CEBECİK	MURAT KALAYCI, MD ASSIST. PROF.
14	290800024	HASAN	ÇAM	MURAT KALAYCI, MD ASSIST. PROF.
15	20100800018	SAMET	ÇAM	FERDA ÇİFTÇİ, MD PROF.
16	290800021	TARIK	ÇETE	FERDA ÇİFTÇİ, MD PROF.
17	290800069	İREM	ÇULCUOĞLU	BELKIS ILGAZ YALVAÇ, MD PROF.
18	290800016	SESİL	DABAKOĞLU	BELKIS ILGAZ YALVAÇ, MD PROF.
19	290800004	YAĞIZ	DENİZCİ	SINAN TATLIPINAR, MD PROF.
20	280800026	DAMLA	DÖKMECİ	SINAN TATLIPINAR, MD PROF.
21	20100800070	ECEM	DÖNMEZ	RACİHA BERİL KÜÇÜMEN, MD ASSOC.PROF.
22	20100800004	ZERRİN	DÜZGÖREN	RACİHA BERİL KÜÇÜMEN, MD ASSOC.PROF.
23		EMİNE	EFENDİ	UMUT ASLI DİNÇ, MD ASSOC.PROF.
24	20100800030	MERVE	ERGİN	UMUT ASLI DİNÇ, MD ASSOC.PROF.
25	20100800034	HİKMET NEŞE	ERGÜN	ŞULE ZİYLAN, MD ASSOC.PROF.
26	290800063	MÜŞERREF İPEK	GİDER	ŞULE ZİYLAN, MD ASSOC.PROF.
27	290800009	GÖKÇE	GÜLDİKEN	CANAN ASLI YILDIRIM, MD ASSOC. PROF.
28	20100800007	GAYE	GÜLDİKEN	CANAN ASLI YILDIRIM, MD ASSOC. PROF.
29	290800057	ADNAN	GÜNDOĞDU	AHMET TUNÇ ÖZDEMİR, MD ASSIST. PROF.
30	20100800032	ASUMAN ŞEBNEM	HACIMUSTAFAOĞLU	AHMET TUNÇ ÖZDEMİR, MD ASSIST. PROF.
31	20100800046	BUKET	İPEKÇİOĞLU	AHMET TUNÇ ÖZDEMİR, MD ASSIST. PROF..
32	280800063	NURLAN	İSRAFILOV	EBRU GÖRGÜN, MD ASSIST. PROF.
33	290800023	FERAH	KADER	EBRU GÖRGÜN, MD ASSIST. PROF.
34	290800040	ŞÜHEDA	KARA	EBRU GÖRGÜN, MD ASSIST. PROF.
35	290800008	ALİ MURAT	KARADAĞ	MUHSİN ALTUNSOY, MD ASSIST. PROF.
36	20100800017	TAHA OĞUZ	KAYHAN	MUHSİN ALTUNSOY, MD ASSIST. PROF.
37	280800058	OSMAN	KEPENEK	MUHSİN ALTUNSOY, MD ASSIST. PROF.
38	290800037	ÖZGE	KINLI	VİLDAN ÖZTÜRK, MD ASSIST. PROF.
39	20100800023	REYHAN NİL	KIRŞAN	VİLDAN ÖZTÜRK, MD ASSIST. PROF.
40	290800033	KUMSAL BİHTER	KONTAYTEKİN	VİLDAN ÖZTÜRK, MD ASSIST. PROF.
41	290800048	ŞEYMA	MATOĞLU	NEŞET CEM FİCİCİOĞLU, MD PROF.
42	290800036	MERİÇ	MENEKŞELİ	NEŞET CEM FİCİCİOĞLU, MD PROF.
43	20100800062	AYLA	METİN	ASLI SOMUNKIRAN İŞ, MD ASSOC. PROF.
44	20100800079	HUSSEİN	MİRİ	ASLI SOMUNKIRAN İŞ, MD ASSOC. PROF.
45	20100800010	İSMET	MORKOÇ	GAZİ YILDIRIM, MD ASSOC. PROF.
46	290800028	ÖZGE	MUMOĞULLARINDA	GAZİ YILDIRIM, MD ASSOC. PROF.
47	20100800024	TUĞBA	MÜDÜROĞLU	OLUŞ API, MD ASSOC. PROF.
48	290800050	DAMLA	NAFILE	OLUŞ API, MD ASSOC. PROF.
49	290800047	MUHAMMET UĞUR	OK	RUKSET ATTAR, MD ASSOC. PROF.
50	290800053	ATAKAN BERK	ONUR	RUKSET ATTAR, MD ASSOC. PROF.
51	20100800002	ONDER	ÖLMEZ	YAVUZ SELİM PATA, MD. PROF
52	20100800037	EKİN FIRAT	ÖZBEK	YAVUZ SELİM PATA, MD. PROF
53	290800012	AYSUCAN	ÖZDEMİR	MÜZEYYEN DOĞAN, MD ASSIST. PROF.
54	290800057	HASAN	ÖZDEMİR	MÜZEYYEN DOĞAN, MD ASSIST. PROF.
55	290800006	MURAT	ÖZEL	MÜZEYYEN DOĞAN, MD ASSIST. PROF.
56	2908000	BARİŞ CEM	ÖZKAN	FAİK ALTINTAŞ, MD PROF.
57	290800062	MEHMET SALİH	ÖZTÜRK	FAİK ALTINTAŞ, MD PROF.
58	290800035	CANBERK	PEKER	MELİH GÜVEN, MD ASSOC. PROF.
59	290800020	BAHATTİN BERKER	PEKTAŞ	MELİH GÜVEN, MD ASSOC. PROF.
60	290800017	MUSTAFA	SERPİ	TURHAN ÖZLER, MD ASSOC. PROF.
61	20100800041	BERKAN	SEVİNDİK	TURHAN ÖZLER, MD ASSOC. PROF.
62	290800046	SELİN	SOYKAN	ÇAĞATAY ULUÇAY, MD ASSIST. PROF.
63	290800059	HATİCE KÜBRA	ŞAHBAZ	ÇAĞATAY ULUÇAY, MD ASSIST. PROF.
64	20100800052	SELİN	ŞAHİN	ÇAĞATAY ULUÇAY, MD ASSIST. PROF.
65	20100800064	İREM ÖZGE	ŞARLAK	CAN ÇINAR, MD ASSOC. PROF.
66	290800065	FATMA HAZAL	TOPÇUOĞLU	CAN ÇINAR, MD ASSOC. PROF.
67	290800070	MAHMUT TİMUR	TURHAN	UĞUR ANIL BİNGÖL, MD ASSIST. PROF.
68	20100800080	OSMAN	TÜRE	UĞUR ANIL BİNGÖL, MD ASSIST. PROF.
69	20100800011	SEDEN	TÜLEK	UĞUR ANIL BİNGÖL, MD ASSIST. PROF.
70	20100800056	ŞİRİN NEFİSE	TÜTER	FARUK YENCİLEK, MD ASSOC. PROF.
71	290800027	ÖRKÜN	UZUNEYÜPOĞLU	FARUK YENCİLEK, MD ASSOC. PROF.
72	280800078	GİZEM SULTAN	YAKUT	FARUK YENCİLEK, MD ASSOC. PROF.
73	20100800049	SIRMA	YALAZ	FARUK YENCİLEK, MD ASSOC. PROF.
74	290800010	ARTUN ONAT	YILMAZ	HASBEY HAKAN KOYUNCU, MD ASSIST. PROF.
75	20100800003	ÖZLEM	YÜKSEL	HASBEY HAKAN KOYUNCU, MD ASSIST. PROF.

**YEDİTEPE UNIVERSITY
FACULTY OF MEDICINE
PHASE IV**

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.

**YEDİTEPE UNIVERSITY
FACULTY OF MEDICINE
PHASE IV**

**INTERNAL MEDICINE
YEDİTEPE UNIVERSITY HOSPITAL**

Head of the Department of Internal Medicine: Cengiz Pata, MD. Prof. of Gastroenterology

Gülçin Kantarcı, MD. Prof. of Nephrology

S. Sami Kartı, MD. 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. Assoc. Prof. of Medical Oncology

Hasan Aydın, MD. Assoc. Prof. of Endocrinology

Ümit Akyüz, MD. Assoc. Prof. of Gastroenterology

Elif Büyükköner, MD. Assoc. Prof. Cardiology

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

Müge Bıçakçığıl, MD. Assoc. Prof. of Rheumatology

Zehra Eren, MD. Assist. Prof. of Nephrology

Olca Özveren, MD. Asist. Prof. of Cardiology

&

HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL

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

INTERNAL MEDICINE	
CLERKSHIP	<i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> 1. to remind necessary knowledge, related to body systems, on prevention of clinical conditions' emergence, protection and improvement of health in healthy conditions, 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"> 2.1. to remind necessary knowledge on risk factors, etiopathogenesis, physiopathology, and pathology, 2.2. to remind knowledge on epidemiology, 2.3. to remind knowledge on frequently encountered clinical complaints, symptoms, signs and findings, 3. to remind 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, 4. to remind 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, 5. equip students with necessary knowledge, skills and attitudes required for an appropriate approach to healthy and sick adults, 6. convey necessary knowledge on preventive healthcare measures, 7. equip students with necessary knowledge, skills and attitudes required to achieve diagnosis and differential diagnosis of adults, 8. equip students with necessary knowledge, skills and attitudes required to perform primary care prophylaxis and treatment, 9. equip students with necessary knowledge, skills and attitudes to refer patient to advanced healthcare units upon indication.
LEARNING OBJECTIVES	
<i>At the end of this clerkship, student should be able to:</i>	
KNOWLEDGE	<ol style="list-style-type: none"> 1.0. recall necessary knowledge, related to body systems, on prevention of clinical conditions' emergence, protection and improvement of health in healthy conditions, 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"> 2.1. recall necessary knowledge on risk factors, etiopathogenesis, physiopathology, and pathology, 2.2. recall knowledge on epidemiology, 2.3. recall knowledge on frequently encountered clinical complaints, symptoms, signs and findings, 2.4. recall 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, 2.5. recall 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,

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

INTERNAL MEDICINE

(10 weeks)

02.09.2013 - 08.11.2013

(A)

YEDİTEPE UNIVERSITY HOSPITAL DEPARTMENT OF INTERNAL MEDICINE GROUP A (02.09.2013 - 08.11.2013)			
Date /Day	Time	Subject	Lecturer
02.09.2013	13:30-13.40	Introductory course	Gülçin Kantarcı
Monday	13:40-14:20	Taking history	Cengiz Pata
	14:30-15:20	Examination of head and neck	Yaşar Küçükardalı
03.09.2013	13:30-14:20	Examination of respiratory system	Emine Sevda Ozdoğan
Tuesday	14:30-15:20	Examination of the abdomen	Ümit Akyüz
04.09.2013	13:30-14:20	Examination Of Extremities	Müge Bıçakçığıl
Wednesday	14:30-15:20	Examination Of Extremities	Müge Bıçakçığıl
05.09.2013	13:30-14:20	Asthma	Emine Sevda Ozdoğan
Thursday	14:30-15:20	Chronic obstructive lung disease and corpulmonale	Emine Sevda Ozdoğan
06.09.2013	13:30-14:20	Genitourinary tract infections	Meral Sönmez
Friday	14:30-15:20	Fever of unknown origin	Meral Sönmez
09.09.2013	13:30-14:20	Pneumonia	Emine Sevda Ozdoğan
Monday	14:30-15:20	Tuberculosis	Emine Sevda Ozdoğan
10.09.2013	13:30-14:20	Approach to the patient with glomerular diseases	Gülçin Kantarcı
Tuesday	14:30-15:20	Approach to the patient with glomerular diseases	Gülçin Kantarcı
11.09.2013	13:30-14:20	Management of hyperlipidemia	Yaşar Küçükardalı
Wednesday	14:30-15:20	Approach to the patient with acute arthritis (mono-oligo and polyarthritis)	Müge Bıçakçığıl
12.09.2013	13:30-14:20	Hyperthyroidism	Hasan Aydın
Thursday	14:30-15:20	Hypothyroidism	Hasan Aydın
13.09.2013	13:30-14:20	Acute respiratory distress syndrome	Sibel Temür Sakınmaz
Friday	14:30-15:20	Approach to the patient with chronic arthritis	Müge Bıçakçığıl
16.09.2013	13:30-14:20	Pulmonary thromboembolism	Emine Sevda Ozdoğan
Monday	14:30-15:20	Disorders of pleura, mediastinum, diaphragm	Emine Sevda Ozdoğan
17.09.2013	13:30-14:20	Goiter and thyroid cancer	Hasan Aydın
Tuesday	14:30-15:20	Environmental lung diseases	Emine Sevda Ozdoğan
18.09.2013	13:30-14:20	Approach to the patients with anemia	Sami Kartı
Wednesday	14:30-15:20	Approach to the patients with increased blood counts	Sami Kartı
19.09.2013	13:30-14:20	Approach to the patient with vasculitis	Müge Bıçakçığıl
Thursday	14:30-15:20	Approach to abdominal pain	Yaşar Küçükardalı
	15.30-16.20	Non-Cardiac Causes of Chest Pain	Yaşar Küçükardalı
20.09.2013	13:30-14:20	Hypertensive and ischemic nephropathies, renal, renovascular diseases,	Zehra Eren
Friday	14:30-15:20	Hypertensive disorders in pregnancy	Zehra Eren

23.09.2013 Monday	13:30-14:20	Approach to the patient with hypertensive disorders	Gülçin Kantarcı
	14:30-15:20	Approach to the patient with hypertensive disorders	Gülçin Kantarcı
24.09.2013 Tuesday	13:30-14:20	Approach to the patient with dyspepsia	Cengiz Pata
	14:30-15:20	Diarrhea	Ümit Akyüz
25.09.2013 Wednesday	13:30-14:20	Ascites	Cengiz Pata
	14:30-15:20	Foreign body of GIS	Ümit Akyüz
26.09.2013 Thursday	13:30-14:20	Liver Enzyme Disorder	Cengiz Pata
	14:30-15:20	Chronic Hepatitis	Cengiz Pata
27.09.2013 Friday	13:30-14:20	Cirrhosis and Hepatic Coma	Cengiz Pata
	14:30-15:20	Dysphagia	Ümit Akyüz
30.09.2013 Monday	13:30-14:20	Constipation	Cengiz Pata
	14:30-15:20	Gastrointestinal bleeding	Cengiz Pata
01.10.2013 Tuesday	13:30-14:20	Approach to the patient with electrolyte disorders	Zehra Eren
	14:30-15:20	Approach to the patient with electrolyte disorders	Zehra Eren
02.10.2013 Wednesday	13:30-14:20	Approach to the patient with connective tissue diseases	Müge Bıçakçıgil
	14:30-15:20	Drug interaction	Yaşar Küçükardalı
03.10.2013 Thursday	13:30-14:20	Acute complications of diabetes mellitus	Hasan Aydın
	14:30-15:20	Chronic complications of diabetes mellitus	Hasan Aydın
04.10.2013 Friday	13:30-14:20	Treatment of diabetes mellitus	Hasan Aydın
	14:30-15:20	Splenomegaly and lymphadenopathies	Sami Kartı
07.10.2013 Monday	13:30-14:20	Sepsis ve septic shock	Sibel Temür
	14:30-15:20	Therapeutic approach to AIDS and related opportunistic disorders	Meral Sönmez
08.10.2013 Tuesday	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
09.10.2013 Wednesday	13:30-14:20	Infectious diseases emergencies	Meral Sönmez
	14:30-15:20	Infectious diseases emergencies	Meral Sönmez
10.10.2013 Thursday	13:30-14:20	Hypoparathyroidism	Hasan Aydın
	14:30-15:20	Hyperparathyroidism	Hasan Aydın
11.10.2013 Friday	13:30-14:20	Introduction to clinical oncology ...	Başak Oyan Uluç
	14:30-15:20	Principles of chemotherapy and complications...	Başak Oyan Uluç
14.10.2013 Monday	13:30-14:20	Religious Holiday	
	14:30-15:20		
15.10.2013 Tuesday	13:30-14:20	Religious Holiday	
	14:30-15:20		
16.10.2013 Wednesday	13:30-14:20	Religious Holiday	
	14:30-15:20		
17.10.2013 Thursday	13:30-14:20	Religious Holiday	
	14:30-15:20		
18.10.2013 Friday	13:30-14:20	Religious Holiday	
	14:30-15:20		

21.10.2013 Monday	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
22.10.2013 Tuesday	13:30-14:20	Metabolic syndrome	Hasan Aydın
	14:30-15:20	Endocrine hypertension	Hasan Aydın
23.10.2013 Wednesday	13:30-14:20	Cushing's syndrome	Hasan Aydın
	14:30-15:20	Oncologic emergencies	Başak Oyan Uluç
24.10.2013 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
25.10.2013 Friday	13:30-14:20	Colorectal cancer	Başak Oyan Uluç
	14:30-15:20	Tumor markers	Başak Oyan Uluç
28.10.2013 Monday	13:30-14:20	Approach to the patients with lymphoproliferative disorders	Başak Oyan Uluç
	14:30-15:20	Approach ach to the patient with hemoragic diathesis	Sami Kartı
29.10.2013 Tuesday		Holiday	
30.10.2013 Wednesday	13:30-14:20	Adrenal insufficiency	Hasan Aydın
	14:30-15:20	Stem cell transplantation	Sami Kartı
31.10.2013 Thursday	13:30-14:20	Approach to the patients with cytopenia	Sami Kartı
	14:30-15:20	Daignosis and management of hypercoagulopathy	Sami Kartı
01.11.2013 Friday	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
04.11.2013 Monday	13:30-14:20	Transfusion indications and reactions	Meral Sönmezoğlu
	14:30-15:20	Approach to the patient with acid-base disorders	Zehra Eren
	15.30-16.20	Cardiopulmonary resuscitation	Sibel Temür
05.11.2013 Tuesday			
06.11.2013 Wednesday		Written Exam	
07.11.2013 Thursday			
08.11.2013 Friday		Final Exam	

INTERNAL MEDICINE

(10 weeks)

25.11.2013 – 31.01.2014

(B)

YEDİTEPE UNIVERSITY HOSPITAL INTERNAL MEDICINE GROUP B (25.11.2013 - 31.01.2014)			
DATE	TIME	Lecture	Lecturer
25.11.2013 Monday	13:30-13.40	Introductory course	Gülçin Kantarcı
	13:40-14:20	Taking history	Cengiz Pata
	14:30-15:20	Examination of head and neck	Yaşar Küçükardalı
26.11.2013 Tuesday	13:30-14:20	Examination of respiratory system	Emine Sevda Özdoğan
	14:30-15:20	Examination of the abdomen	Ümit Akyüz
27.11.2013 Wednesday	13:30-14:20	Examination Of Extremities	Müge Bıçakçığıl
	14:30-15:20	Examination Of Extremities	Müge Bıçakçığıl
28.11.2013 Thursday	13:30-14:20	Asthma	Emine Sevda Özdoğan
	14:30-15:20	Chronic obstructive lung disease and corpulmonale	Emine Sevda Özdoğan.
29.11.2013 Friday	13:30-14:20	Genitourinary tract infections	Meral Sönmez
	14:30-15:20	Fever of unknown origin	Meral Sönmez
02.12.2013 Monday	13:30-14:20	Pneumonia	Emine Sevda Özdoğan
	14:30-15:20	Tuberculosis	Emine Sevda Özdoğan
03.12.2013 Tuesday	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
04.12.2013 Wednesday	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
05.12.2013 Thursday	13:30-14:20	Hyperthyroidism	Hasan Aydın
	14:30-15:20	Hypothyroidism	Hasan Aydın
06.12.2013 Friday	13:30-14:20	Acute respiratory distress syndrome	Sibel Temür Sakınmaz
	14:30-15:20	Approach to the patient with chronic arthritis	Müge Bıçakçığıl
09.12.2013 Monday	13:30-14:20	Pulmonary thromboembolism	Emine Sevda Özdoğan.
	14:30-15:20	Disorders of pleura, mediastinum, diaphragm	Emine Sevda Özdoğan
10.12.2013 Tuesday	13:30-14:20	Goiter and thyroid cancer	Hasan Aydın
	14:30-15:20	Environmental lung diseases	Emine Sevda Özdoğan.
11.12.2013 Wednesday	13:30-14:20	Approach to the patients with anemia	Sami Kartı
	14:30-15:20	Approach to the patients with increased blood counts	Sami Kartı
12.12.2013 Thursday	13:30-14:20	Approach to the patient with vasculitis-	Müge Bıçakçığıl
	14:30-15:20	Approach to abdominal pain	Yaşar Küçükardalı
13.12.2013 Friday	13:30-14:20	Approach to the patient with hypertensive disorders	Gülçin Kantarcı
	14:30-15:20	Approach to the patient with hypertensive disorders	Gülçin Kantarcı

16.12.2013 Monday	13:30-14:20	Hypertensive and ischemic nephropathies, renal, renovascular diseases,	Zehra Eren
	14:30-15:20	Hypertensive disorders in pregnancy	Zehra Eren
17.12.2013 Tuesday	13:30-14:20	Approach to the patient with dyspepsia	Cengiz Pata
	14:30-15:20	Diarrhea	Ümit Akyüz
18.12.2013 Wednesday	13:30-14:20	Ascites	Cengiz Pata
	14:30-15:20	Foreign body of GIS	Ümit Akyüz
19.12.2013 Thursday	13:30-14:20	Liver Enzyme Disorder	Cengiz Pata
	14:30-15:20	Chronic Hepatitis	Cengiz Pata
20.12.2013 Friday	13:30-14:20	Cirrhosis And Hepatic Coma	Cengiz Pata
	14:30-15:20	Dysphagia	Ümit Akyüz
23.12.2013 Monday	13:30-14:20	Constipation	Cengiz Pata
	14:30-15:20	Gastrointestinal bleeding	Cengiz Pata
24.12.2013 Tuesday	13:30-14:20	Approach to the patient with electrolyte disorders	Zehra Eren
	14:30-15:20	Approach to the patient with electrolyte disorders	Zehra Eren
25.12.2013 Wednesday	13:30-14:20	Approach to the patient with connective tissue diseases-	Müge Bıçakçığıl
	14:30-15:20	Drug interaction	Yaşar Küçükardalı
26.12.2013 Thursday	13:30-14:20	Acute complications of diabetes mellitus	Hasan Aydın
	14:30-15:20	Chronic complications of diabetes mellitus	Hasan Aydın
27.12.2013 Friday	13:30-14:20	Treatment of diabetes mellitus	Hasan Aydın
	14:30-15:20	Splenomegaly and lymphadenopathies	Sami Kartı
30.12.2013 Monday	13:30-14:20	Sepsis ve septic shock	Sibel Temür
	14:30-15:20	Therapeutic approach to AIDS and related opportunistic disorders	Meral Sönmez
31.12.2013 Tuesday			
01.01.2014 Wednesday			
02.01.2014 Thursday	13:30-14:20	Infectious diseases emergencies	Meral Sönmez
	14:30-15:20	Infectious diseases emergencies	Meral Sönmez
03.01.2014 Friday	13:30-14:20	Hypoparathyroidism	Hasan Aydın
	14:30-15:20	Hyperparathyroidism	Hasan Aydın

06.01.2014 Monday	13:30-14:20	Introduction to clinical oncology	Başak Oyan Uluç
	14:30-15:20	Principles of chemotherapy and complications	Başak Oyan Uluç
07.01.2014 Tuesday	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
08..01.2014 Wednesday	13:30-14:20	Metabolic syndrome	Hasan Aydın
	14:30-15:20	Endocrine hypertension	Hasan Aydın.
09.01.2014 Thursday	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
10.01.2014 Friday	13:30-14:20	Cushing's syndrome	Hasan Aydın
	14:30-15:20	Oncologic emergencies	Başak Oyan Uluç
13.01.2014 Monday	13:30-14:20	Approach to elderly patients	Yaşar Küçükardalı
	14:30-15:20	Approach to elderly patients	Yaşar Küçükardalı
14.01.2014 Tuesday	13:30-14:20	Colorectal cancer	Başak Oyan Uluç
	14:30-15:20	Tumor markers	Başak Oyan Uluç.
15.01.2014 Wednesday	13:30-14:20	Approach ach to the patient with hemoragic diathesis	Sami Kartı
	14:30-15:20	Approach to the patients with lymphoproliferative disorders	Başak Oyan Uluç
16.01.2014 Thursday	13:30-14:20	Transfusion indications and reactions	Meral Sönmezoğlu
	14:30-15:20	Hospital Infections	Meral Sönmezoğlu
17.01.2014 Friday	13:30-14:20	Adrenal insufficiency	Hasan Aydın
	14:30-15:20	Stem cell transplantation	Sami Kartı
20.01.2014 Monday	13:30-14:20	Approach to the patients with cytopenia	Sami Kartı
	14:30-15:20	Diagnosis and management of hypercoagulopathy	Sami Kartı
21.01.2014 Tuesday	13:30-14:20	Lung cancer	Başak Oyan Uluç
	14:30-15:20	Breast cancer	Başak Oyan Uluç
22.01.2014 Wednesday	13:30-14:20	Metabolic bone disease	Hasan Aydın
	14:30-15:20	Cardiopulmonary resuscitation	Sibel Temür
23.01.2014 Thursday	13:30-14:20	Approach to the patient with acid-base disorders	Zehra Eren
	14:30-15:20	Non-Cardiac Causes of Chest Pain	Yaşar Küçükardalı
24.01.2014 Friday			
27.01.2014 Monday			
28.01.2014 Tuesday			
29.01.2014 Wednesday		Written Exam	
30.01.2014 Thursday			
31.01.2014 Friday		Final Exam	

**YEDİTEPE UNIVERSITY
FACULTY OF MEDICINE
PHASE IV**

**CHILD HEALTH AND PEDIATRICS
YEDİTEPE UNIVERSITY HOSPITAL**

Head of the Department of Child Health and Pediatrics: A. Ayça Vitrinel, MD. Prof.

Mehmet Reha Cengizlier, MD. Prof. of Pediatric Allergy

Filiz Bakar, MD. Prof. of Neonatology

Gülay Çiler Erdağ, MD. Assist. Prof.

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

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

11.0 **perform** and **evaluate** 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 **observe** and **explain**

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,

ATTITUDES	<p>13.0 assimilate principles of</p> <ul style="list-style-type: none">13.1 respecting patient rights and establishing well-balanced relations with patients' relatives,13.2 maintaining good relations with colleagues and teaching staff, and being analytical and research orientated,13.3 maintaining good relations with health staff,13.4 asking for consultation,13.5 using written and on-line sources correctly,13.6 giving clear and concise information about patient's condition to patient and family,13.7 obeying infection control regulations when working in ward and outpatient clinics
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CHILD HEALTH AND PEDIATRICS

(10 weeks)

02.09.2013 - 08.11.2013

(B)

**YEDİTEPE UNIVERSITY HOSPITAL
DEPARTMENT OF CHILD HEALTH AND PEDIATRICS
GROUP B (02.09.13 - 08.11.13)**

Date /Day	Time	Subject	Lecturer
02.09.2013 Monday	09.00-12.00	Introduction to Pediatrics , history taking and physical examination	A.Vitrinel
	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
03.09.2013 Tuesday	13:00-13:50	Electrocardiographic principles	G.Ç. Erdağ
	14:00-14:50	Cardiovascular system examination	G.Ç. Erdağ
04.09.2013 Wednesday	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
05.09.2013 Thursday	13:00-13:50	Nutrition	Y. Akın
	14:00-14:50	Nutrition	Y. Akın
	15.00-15.50	Intrauterin infections	T. Giray
06.09.2013 Friday	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
09.09.2013 Monday	13:00-13:50	Cerebral palsy	A.Vitrinel
	14:00-14:50	Congenital heart disease	D. Çöl
	15.00-15.50	Congestive heart failure	D. Çöl
10.09.2013 Tuesday	13:00-13:50	Malnutrition	A.Vitrinel
	14:00-14:50	Approach to the child with fever	S. Biçer
	15.00-15.50	Sepsis and meningococemia	S. Biçer
11.09.2013 Wednesday	13:00-13:50	Vitamin deficiencies	Y. Akın
	14:00-14:50	Rickets	Y. Akın
12.09.2013 Thursday	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
13.09.2013 Friday	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

16.09.2013 Monday	13:00-13:50	Immunization principles	A. Vitrinel
	14:00-14:50	Vaccination	A. Vitrinel
17.09.2013 Tuesday	13:00-13:50	Malabsorbtion	M. Uğraş
	14:00-14:50	Constipation	M. Uğraş
18.09.2013 Wednesday	13:00-13:50	Introduction to anemia, iron deficiency anemia	A.Vitrinel
	14:00-14:50	Non-hemolytic anemias	A.Vitrinel
19.09.2013 Thursday	13:00-13:50	Hemolytic anemias	R. Cengizlier
	14:00-14:50	Hemolytic anemias	R. Cengizlier
20.09.2013 Friday	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
23.09.2013 Monday	13:00-13:50	Disorders of coagulation	D. Çöl
	14:00-14:50	Disorders of coagulation	D. Çöl
24.09.2013 Tuesday	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
25.09.2013 Wednesday	13:00-13:50	Acute glomerulonephritis	T. Giray
	14:00-14:50	Nephrotic syndrome	T. Giray
26.09.2013 Thursday	13:00-13:50	Acute renal failure	Ö. Küçük
	14:00-14:50	Chronic renal failure	T. Giray
27.09.2013 Friday	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
30.09.2013 Monday	13:00-13:50	Thrombosis+ DIC	Ö. Küçük
	14:00-14:50	Stroke	A.Vitrinel
	15:00-15:50	Coma+KIBAS	S. Biçer
01.10.2013 Tuesday	13:00-13:50	Hepatitis	M. Uğraş
	14:00-14:50	Hepatitis	M. Uğraş
02.10.2013 Wednesday	13:00-13:50	Acute gastroenteritis	Ö. Küçük
	14:00-14:50	Inborn erros of metabolism	Ö. Küçük
03.10.2013 Thursday	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
04.10.2013 Friday	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	Immunolocigal tests and principles	G.Y. Demirel
	12:00-12:50	Neuroimmunology	G.Y. Demirel

07.10.2013 Monday	13:00-13:50	Genetic diseases in Pediatrics	A. Kuşku
	14:00-14:50	Genetic diseases in Pediatrics	A. Kuşku
08.10.2013 Tuesday	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
09.10.2013 Wednesday	13:00-13:50	Maculopapular-vesicular diseases	A.Vitrinel
	14:00-14:50	Tetanus, diphteria, mumps	A.Vitrinel
10.10.2013 Thursday	13:00-13:50	Shock	S. Biçer
	14:00-14:50	Fever of unknown origin	Ö. Küçük
	15:00-15:50	Parasitosis	Ö. Küçük
11.10.2013 Friday	09:00-09:50	Diagnostic tests in immune deficiencies	G.Y. Demirel
	10:00-10:50	Immunology of transplation	G.Y. Demirel
	11:00-11:50	Infective endocarditis	D. Çöl
	12:00-12:50	Diseases of myocardium and pericardium	D. Çöl
21.10.2013 Monday	13:00-13:50	Abdominal pain and peptic diseases,H. pylori infection	M. Uğraş
	14:00-14:50	Inflammatory bowel diseases	M. Uğraş
22.10.2013 Tuesday	13:00-13:50	Thyroid disorders and congenital hypothyroidism	F. Bakar
	14:00-14:50	Neonatal infections	F. Bakar
23.10.2013 Wednesday	13:00-13:50	Neonatal hyperbilirubinemia	F. Bakar
	14:00-14:50	Respiratory distress syndrome	F. Bakar
24.10.2013 Thursday	13:00-13:50	Asthma	R. Cengizlier
	14:00-14:50	Wheezy infant	R. Cengizlier
25.10.2013 Friday	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
28.10.2013 Monday	13:00-13:50	Approach to the patient with convulsion	S. Biçer
	14:00-14:50	Intoxication	S. Biçer
30.10.2013 Wednesday	13:00-13:50	Hemotological and metabolic disorders in newborn	F. Bakar
	14:00-14:50	Neonatal convulsions	F. Bakar
31.10.2013 Thursday	13:00-13:50	Introduction to pediatric oncology	R. Cengizlier
	14:00-14:50	Malignancy in childhood	R. Cengizlier
01.11.2013 Friday	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. Kuşku
04.11.2013 Monday	13:00-13:50	Cirrhosis, portal hypertension	M. Uğraş
	14:00-14:50	Infections of CNS	T. Giray
05.11.2013 Tuesday	13:00-13:50	Blood transfusions and complications	S. Biçer
	14:00-14:50	Discussion	A. Vitrinel
08-09.11.2013		EXAM	

CHILD HEALTH AND PEDIATRICS

(10 weeks)

25.11.2013 - 31.01.2014

(A)

**YEDİTEPE UNIVERSITY HOSPITAL
DEPARTMENT OF CHILD HEALTH AND PEDIATRICS
GROUP A (25.11.13 - 31.01.14)**

Date /Day	Time	Subject	Lecturer
25.11.2013 Monday	09.00-12.00	Introduction to Pediatrics , history taking and physical examination	A.Vitrinel
	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
26.11.2013 Tuesday	13:00-13:50	Gastrointestinal and genitourinary system examination	M. Uğraş
	14:00-14:50	Neurological examination	A.Vitrinel
27.11.2013 Wednesday	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
28.11.2013 Thursday	13:00-13:50	Nutrition	Y. Akın
	14:00-14:50	Nutrition	Y. Akın
	15.00-15.50	Intrauterin infections	T. Giray
29.11.2013 Friday	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
02.12.2013 Monday	13:00-13:50	Cerebral palsy	A.Vitrinel
	14:00-14:50	Congenital heart disease	D. Çöl
	15.00-15.50	Congestive heart failure	D. Çöl
03.12.2013 Tuesday	13:00-13:50	Malnutrition	A.Vitrinel
	14:00-14:50	Approach to the child with fever	S.Biçer
	15.00-15.50	Fever of unknown origin	Ö. Küçük
04.12.2013 Wednesday	13:00-13:50	Vitamin deficiencies	Y. Akın
	14:00-14:50	Rickets	Y. Akın
05.12.2013 Thursday	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
06.12.2013 Friday	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

09.12.2013 Monday	13:00-13:50	Immunization principles	A.Vitrinel
	14:00-14:50	Vaccination	A.Vitrinel
10.12.2013 Tuesday	13:00-13:50	Calcium metabolism hyperparatiroidism, hypoparatiroidism	Ö. Küçük
	14:00-14:50	Malabsorbtion	M. Uğraş
	15:00-15:50	Constipation	M. Uğraş
11.12.2013 Wednesday	13:00-13:50	Introduction to anemia, iron deficiency anemia	A.Vitrinel
	14:00-14:50	Non-hemolytic anemias	A.Vitrinel
12.12.2013 Thursday	13:00-13:50	Hemolytic anemias	R. Cengizlier
	14:00-14:50	Hemolytic anemias	R. Cengizlier
13.12.2013 Friday	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
16.12.2013 Monday	13:00-13:50	Disorders of coagulation	D. Çöl
	14:00-14:50	Disorders of coagulation	D. Çöl
	15:00-15:50	Parasitosis	Ö. Küçük
17.12.2013 Tuesday	13:00-13:50	Tubulopathies	Ö. Küçük
	14:00-14:50	Urinary tract infections	G.Ç. Erdağ
18.12.2013 Wednesday	13:00-13:50	Acute glomerulonephritis	T. Giray
	14:00-14:50	Nephrotic syndrome	T. Giray
	15:00-15:50	Acute renal failure	Ö. Küçük
19.12.2013 Thursday	13:00-13:50	Genetic diseases in Pediatrics	A. Kuşkucu
	14:00-14:50	Genetic diseases in Pediatrics	A. Kuşkucu
	15:00-15:50	Chronic renal failure	T. Giray
20.12.2013 Friday	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

23.12.2013 Monday	13:00-13:50	Thrombosis+ DIC	Ö. Küçük
	14:00-14:50	Stroke	A.Vitrinel
	15:00-15:50	Coma+KIBAS	S. Biçer
24.12.2013 Tuesday	13:00-13:50	Hepatitis	M. Uğraş
	14:00-14:50	Hepatitis	M. Uğraş
25.12.2013 Wednesday	13:00-13:50	Acute gastroenteritis	Ö. Küçük
	14:00-14:50	Inborn errors of metabolism	Ö. Küçük
26.12.2013 Thursday	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
27.12.2013 Friday	09:00-09:50	Specific proteins and tumor markers	J. Çoban
	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
30.12.2013 Monday	13:00-13:50	Maculopapular-vesicular diseases	A.Vitrinel
	14:00-14:50	Tetanus, diphtheria, mumps	A.Vitrinel
31.12.2013 Tuesday	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
02.01.2014 Thursday	13:00-13:50	Shock	S. Biçer
	14:00-14:50	Sepsis and meningococemia	S. Biçer
03.01.2014 Friday	09:00-09:50	Diagnostic tests in immune deficiencies	G.Y. Demirel
	10:00-10:50	Immunology of transplation	G.Y. Demirel
	11:00-11:50	Infective endocarditis	D. Çöl
	12:00-12:50	Diseases of myocardium and pericardium	D. Çöl
06.01.2014 Monday	13:00-13:50	Abdominal pain and peptic diseases, H. pylori infection	M. Uğraş
	14:00-14:50	Inflammatory bowel diseases	M. Uğraş
07.01.2014 Tuesday	13:00-13:50	Thyroid disorders and congenital hypothyroidism	F. Bakar
	14:00-14:50	Neonatal infections	F. Bakar
08.01.2014 Wednesday	13:00-13:50	Neonatal Hyperbilirubinemia	F. Bakar
	14:00-14:50	Wheezy infant	F. Bakar
09.01.2014 Thursday	13:00-13:50	Asthma	R. Cengizlier
	14:00-14:50	Respiratory distress syndrome	R. Cengizlier
10.01.2014 Friday	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

13.01.2014 Monday	13:00-13:50	Approach to the patient with convulsion	S. Biçer
	14:00-14:50	Intoxication	S. Biçer
14.01.2014 Tuesday	13:00-13:50	Hematological and metabolic disorders in newborn	F. Bakar
	14:00-14:50	Neonatal convulsions	F. Bakar
15.01.2014 Wednesday	13:00-13:50	Introduction to pediatric oncology	R. Cengizlier
	14:00-14:50	Malignancy in childhood	R. Cengizlier
16.01.2014 Thursday	09:00-09:50	Urticaria, atopic dermatitis	R. Cengizlier
	10:00-10:50	Tuberculosis	R. Cengizlier
17.01.2014 Friday	11:00-11:50	Diagnostic methods in infectious diseases	G. Çelik
	12:00-12:50	Genetic diseases in pediatrics	A. Kuşkuç
20.01.2014 Monday	13:00-13:50	Cirrhosis, portal hypertension	M. Uğraş
	14:00-14:50	Infections of CNS	T. Giray
21.01.2014 Tuesday	13:00-13:50	Blood transfusions and complications	S. Biçer
	14:00-14:50	Discussion	A. Vitrinel
22.01.2014 Wednesday			
23.01.2014 Thursday			
24.01.2014 Friday			
27.01.2014 Monday			
28.01.2014 Tuesday			
29.01.2014 Wednesday			
30.01.2014 Thursday		EXAM	
31.01.2014 Friday		EXAM	

**YEDİTEPE UNIVERSITY
FACULTY OF MEDICINE
PHASE IV**

**GENERAL SURGERY
YEDİTEPE UNIVERSITY HOSPITAL**

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

Mehmet Çağlıkülekcı, 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	GENERAL SURGERY <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> 1. equip students with necessary knowledge, skills and attitudes required to make diagnoses and differential diagnoses of digestive system, endocrine, mammary and emergency surgery diseases, traumatized patients, 2. equip students with necessary knowledge, skills and attitudes required to approach transplant candidates or transplanted patients, 3. equip students with necessary knowledge, skills and attitudes required to order laboratory and imaging tests available in primary care, 4. equip students with necessary knowledge, skills and attitudes required to decide treatment modality, 5. equip students with necessary knowledge, skills and attitudes required to refer patient to advanced healthcare units upon indication
LEARNING OBJECTIVES <i>At the end of this clerkship, student should be able to:</i>	
KNOWLEDGE	<ol style="list-style-type: none"> 1.0. discuss basics of blood transfusion, hemostasis and coagulation 2.0. discuss shock types and treatments 3.0. summarize stages of systemic response to trauma
SKILLS	<ol style="list-style-type: none"> 4.0. assess signs and symptoms, differential diagnoses and treatments options of surgical diseases of digestive system. 5.0. assess 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. assess signs and symptoms, differential diagnoses and treatments of surgical diseases of endocrine system, thyroid examination; ordering necessary tests for differential diagnosis. 7.0. assess signs and symptoms, differential diagnoses and treatments of surgical diseases of hepatobiliary system. 8.1. assess existing signs and symptoms of emergency patients, 8.2. do physical examination, 8.3. perform or order laboratory and imaging tests, 8.4. evaluate pre-diagnosis and differential diagnosis, treatment steps. 9.0. manage fluid-electrolyte balance. 10.0 do prophylaxis and treatments of surgical site infections. 11.0 plan nutrition of surgical patients.

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

GENERAL SURGERY

(6 weeks)

03.02.2014 - 14.03.2014

(A)

**YEDİTEPE UNIVERSITY HOSPITAL
DEPARTMENT OF GENERAL SURGERY
GROUP A (03.02.2014 - 14.03.2014)**

Subject	Lecturer
Introductory course, Periampullary malignancies	Özcan Gökçe MD Prof.
Acute appendicitis	Baki Ekçi MD Assoc. Prof.
Hydatid disease of liver – liver abcess and tumors	Baki Ekçi MD Assoc. Prof.
Pancreatitis	Murat Kalaycı MD Assist Prof
Inflamatuar bowel disease	Mehmet Çağlıkülekçi MD Prof.
Physical examination of surgery	Baki Ekçi MD Assoc. Prof.
Fluid and electrolyte therapy	Özcan Gökçe MD Prof
Gastrointestinal bleeding – Disorders of coagulation	Murat Kalaycı MD Assist Prof
Shock and its treatment	Baki Ekçi MD Assist Prof.
Bening and malignant disease of the stomach -1	Mehmet Çağlıkülekçi MD Prof.
Abdominal Trauma	Murat Kalaycı MD Assist Prof.
Disease of thyroid gland and parathyroid glands	Özcan Gökçe MD Prof.
The systemic response to injury	Özcan Gökçe MD Prof
Disease of the breast	Baki Ekçi MD Assoc. Prof.
Bening and malignant disease of the stomach -2	Mehmet Çağlıkülekçi MD Prof.
Wound healing and Surgical infections	Baki Ekçi MD Assoc. Prof.
Bening and malignant disease of the oesophagus	Mehmet Çağlıkülekçi MD Prof.
Surgical nutrition	Mehmet Çağlıkülekçi MD Prof.
Intestinal obstruction	Mehmet Çağlıkülekçi MD Prof.
Disease of the adrenal glands and spleen	Murat Kalaycı MD Assist Prof.
Transplantation	Özcan Gökçe MD Prof

**HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL
GENERAL SURGERY
PRACTICAL EDUCATIONAL PROGRAM
GROUP A (03.02.2014 - 14.03.2014)**

Day	Time	Subject	Lecturer
03.02.2014 Monday	11:00-11:50	Sutures	R. Kurt, G. Okuyan, M. Odabaşı, E. Özkan, H.H. Abuoğlu
04.02.2014 Tuesday	11:00-11:50	Surgical instruments	T. Müftüoğlu, O. Yücel, A.Ş. Çelik, M. Talu,
05.02.2014 Wednesday	11:00-11:50	Vascular access	G. Okuyan, İ. Titiz, M.A. Uzun, A. Poyraz, H.H. Abuoğlu
06.02.2014 Thursday	11:00-11:50	Catheters	R. Kurt, G. Gürleyik, M.K. Yıldız, A. Sürmeliöğlu
07.02.2014 Friday	11:00-11:50	Abdominal examination	İ. Titiz, T. Müftüoğlu, E. Özkan, A.Ş. Çelik, E. Günay
10.02.2014 Monday	11:00-11:50	Patient monitorization	M. Tilki, T. Müftüoğlu, E. Özkan, O Yücel, H.H. Abuoğlu
11.02.2014 Tuesday	11:00-11:50	Wound care	İ. Titiz, R. Kurt, A. Aktekin, M.K. Yıldız, A. Sürmeliöğlu
12.02.2014 Wednesday	11:00-11:50	Disinfection	M. Kara, M. Tilki, M. Odabaşı, M.K.Yıldız, H.H. Abuoğlu
13.02.2014 Thursday	11:00-11:50	i.v treatment	M. Kara, A. Çelik, M. Tilki, A. Aktekin, E. Özkan, E. Günay
14.02.2014 Friday	11:00-11:50	Diabetic foot	LZ Özel, G. Gürleyik, E. Özkan, İ. Titiz, M. Talu,
17.02.2014 Monday	11:00-11:50	Blood transfusions	M. Tilki, M. Odabaşı, O Yücel, M.A. Uzun, E. Günay
18.02.2014 Tuesday	11:00-11:50	Endoscopy	M. Tilki, T. Müftüoğlu, İ. Titiz, M. Talu, E. Günay
19.02.2014 Wednesday	11:00-11:50	Examination of the trauma patient	LZ Özel, G. Okuyan, G. Gürleyik, E. Özkan, M.K. Yıldız
20.02.2014 Thursday	11:00-11:50	Management of the trauma patient	M. Kara, M. Tilki, M. Odabaşı, M.A. Uzun,
21.02.2014 Friday	11:00-11:50	Biopsy methods	A. Aktekin, M.K. Yıldız, A.Ş. Çelik, A. Poyraz
24.02.2014 Monday	11:00-11:50	Thoracic examination	G. Gürleyik, O. Yücel, A.Ş. Çelik, C. Eriş
25.02.2014 Tuesday	11:00-11:50	Examination of the thyroid	M. Odabaşı, E. Özkan, M.A. Uzun, C. Eriş
26.02.2014 Wednesday	11:00-11:50	Anorectal examination	R. Kurt, M. Tilki, A. Aktekin, A. Poyraz, M.K.Yıldız
27.02.2014 Thursday	11:00-11:50	Breast examination	LZ Özel, M. Odabaşı, E. Özkan, A. Sürmeliöğlu
28.02.2014 Friday	11:00-11:50	TPN-TEN	M. Kara, T. Müftüoğlu, E. Özkan, A. Sürmeliöğlu
01.03.2014 Monday	11:00-11:50	Forensic examination	R. Kurt, M.Tilki, E.Özkan, A.Poyraz, C. Eriş
02.03.2014 Tuesday	11:00-11:50	Patient transport	G. Okuyan, M. Odabaşı, M.K. Yıldız
03.03.2014 Wednesday	11:00-11:50	Hernia examination	G. Okuyan, G. Gürleyik, E. Özkan, M.K. Yıldız
04.03.2014 Thursday	11:00-11:50	Methods of imaging	G. Gürleyik ,E. Özkan, M.T alu, M.K. Yıldız
05.03.2014 Friday	11:00-11:50	Management of the burn wound	M. Kara, M. Tilki, G. Gürleyik, C.Eriş

GENERAL SURGERY

(6 weeks)

31.03.2014- 09.05.2014

(B)

**YEDİTEPE UNIVERSITY HOSPITAL
DEPARTMENT OF GENERAL SURGERY
GROUP B (31.03.2014- 09.05.2014)**

Subject	Lecturer
Introductory course , Periampullary malignancies	Özcan Gökçe MD Prof.
Acute appendicitis	Baki Ekçi MD Assoc. Prof.
Hydatid disease of liver – liver abcess and tumors	Baki Ekçi MD Assoc. Prof.
Pancreatitis	Murat Kalaycı MD Assist Prof
Inflamatuar bowel disease	Mehmet Çağlıkülekçi MD Prof.
Physical examination of surgery	Baki Ekçi MD Assoc. Prof.
Fluid and electrolyte therapy	Özcan Gökçe MD Prof
Gastrointestinal bleeding – Disorders of coagulation	Murat Kalaycı MD Assist Prof
Shock and its treatment	Baki Ekçi MD Assist Prof.
Bening and malignant disease of the stomach -1	Mehmet Çağlıkülekçi MD Prof.
Abdominal Trauma	Murat Kalaycı MD Assist Prof.
Disease of thyroid gland and parathyroid glands	Özcan Gökçe MD Prof.
The systemic response to injury	Özcan Gökçe MD Prof
Disease of the breast	Baki Ekçi MD Assoc. Prof.
Bening and malignant disease of the stomach -2	Mehmet Çağlıkülekçi MD Prof.
Wound healing and Surgical infections	Baki Ekçi MD Assoc. Prof.
Bening and malignant disease of the oesophagus	Mehmet Çağlıkülekçi MD Prof.
Surgical nutrition	Mehmet Çağlıkülekçi MD Prof.
Intestinal obstruction	Mehmet Çağlıkülekçi MD Prof.
Disease of the adrenal glands and spleen	Murat Kalaycı MD Assist Prof.
Transplantation	Özcan Gökçe MD Prof

**HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL
GENERAL SURGERY PRACTICAL EDUCATION PROGRAM
Group B (31.03.2014- 09.05.2014)**

Date	Day	Time	Subject
31.03.2014 Monday	11:00- 11:50	Sutures	R.Kurt, G.Okuyan, M.Odabaşı, E.Özkan, H.H.Abuoğlu
01.04.2014 Tuesday	11:00-11:50	Surgical instruments	T.Müftüoğlu, O Yücel, A.Ş.Çelik, M.Talu,
02.04.2014 Wednesday	11:00-11:50	Vascular Access	G.Okuyan, İ. Titiz, M.A.Uzun, A.Poyraz, H.H.Abuoğlu
03.04.2014 Thursday	11:00-11:50	Catheters	R.Kurt, G. Gürleyik, M.K.Yıldız, A.Sürmelioglu
04.04.2014 Friday	11:00-11:50	Abdominal examination	İ.Titiz, T. Müftüoğlu, E.Özkan, A.Ş.Çelik, E.Günay
07.04.2014 Monday	11:00-11:50	Patient monitorization	M.Tilki, T.Müftüoğlu, E.Özkan, O Yücel, H.H.Abuoğlu
08.04.2014 Tuesday	11:00-11:50	Wound care	İ.Titiz, R.Kurt, A.Aktekin, M.K.Yıldız, A.Sürmelioglu
09.04.2014 Wednesday	11:00-11:50	Disinfection	M.Kara, M.Tilki, M.Odabaşı, M.K.Yıldız, H.H.Abuoğlu
10.04.2014 Thursday	11:00-11:50	i.v treatment	M.Kara, A.Çelik, M.Tilki, A.Aktekin, E.Özkan, E.Günay
11.04.2014 Friday	11:00-11:50	Diabetic foot	LZ Özel, G.Gürleyik, E.Özkan, İ. Titiz, M.Talu,
14.04.2014 Monday	11:00-11:50	Blood transfusions	M.Tilki, M.Odabaşı, O Yücel, M.A.Uzun, E.Günay
15.04.2014 Tuesday	11:00-11:50	Endoscopy	M.Tilki, T.Müftüoğlu, İ. Titiz, M.Talu, E.Günay
16.04.2014 Wednesday	11:00-11:50	Examination of the trauma patient	LZ Özel, G.Okuyan, G.Gürleyik, E.Özkan, M.K.Yıldız
17.04.2014 Thursday	11:00-11:50	Management of the trauma patient	M.Kara, M.Tilki, M.Odabaşı, M.A.Uzun,
18.04.2014 Friday	11:00-11:50	Biopsy methods	A.Aktekin, M.K.Yıldız, A.Ş.Çelik, A.Poyraz
21.04.2014 Monday	11:00-11:50	Thoracic examination	G.Gürleyik, O Yücel, A.Ş.Çelik, C.Eriş
22.04.2014 Tuesday	11:00-11:50	Examination of the thyroid	M.Odabaşı, E.Özkan, M.A.Uzun, C.Eriş
23.04.2014 Wednesday	11:00-11:50	Anorectal examination	R.Kurt, M.Tilki, A.Aktekin, A.Poyraz, M.K.Yıldız
24.04.2014 Thursday	11:00-11:50	Breast examination	LZ Özel, M.Odabaşı, E.Özkan, A.Sürmelioglu
25.04.2014 Friday	11:00-11:50	TPN-TEN	M.Kara, T.Müftüoğlu, E.Özkan, A.Sürmelioglu
28.04.2014 Monday	11:00-11:50	Forensic examination	R.Kurt, M.Tilki, E.Özkan, A.Poyraz, C.Eriş
29.04.2014 Tuesday	11:00-11:50	Patient transport	G.Okuyan, M.Odabaşı, M.K.Yıldız
30.04.2014 Wednesday	11:00-11:50	Hernia examination	G.Okuyan, G.Gürleyik, E.Özkan, M.K.Yıldız
31.04.2014 Thursday	11:00-11:50	Methods of imaging	G.Gürleyik , E.Özkan, M.Talu, M.K.Yıldız
01.05.2014 Friday	11:00-11:50	Management of the burn wound	M.Kara, M.Tilki, G.Gürleyik, C.Eriş

**YEDİTEPE UNIVERSITY
FACULTY OF MEDICINE
PHASE IV**

OBSTETRICS and GYNECOLOGY

YEDİTEPE UNIVERSITY HOSPITAL

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

Aslı Somunkıran, MD. Assoc. Prof.

Oluş Api, MD. Assoc. Prof.

Rukset Attar, MD. Assoc. Prof.

Gazi Yıldırım, MD. Assoc. Prof.

Pınar Cenksoy, MD.

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**ZEYNEP KAMİL WOMEN AND CHILDREN'S TRAINING AND RESEARCH
HOSPITAL**

Chief of the Department of Obstetrics and Gynecology: Murat Api, MD. Assoc. Prof.

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

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

OBSTETRICS and GYNECOLOGY

(6 weeks)

03.02.2014 - 14.03.2014

(B)

**YEDİTEPE UNIVERSITY HOSPITAL
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
(03.02.2014 - 14.03.2014)**

Date /Day	Time	Subject	Lecturer
03.02.2014 Monday	13:00-15:00	Welcome, adaptation and practice Gynecology: an overview including related anatomy Female reproductive physiology	Cem FIÇICIOĞLU,MD,PhD Gazi YILDIRIM, MD Gazi YILDIRIM, MD
04.02.2014 Tuesday	13:00-15:00	Ovarian functions and its neuro-endocrine control Developmental defects of the female reproductive tract	Cem FIÇICIOĞLU,MD, PhD
05.02.2014 Wednesday	13:00-16:00	Pediatric gynecology, puberty and gynecological disorders in children and adolescents Normal menstrual cycle Pre-, peri- and post-operative patient care	Aslı Somunkıran İŞ,MD
06.02.2014 Thursday	13:00-15:00	Menstrual disorders, amenorrhea Abnormal uterine bleeding	Rukset ATTAR,MD
07.02.2014 Friday	13:00-16:00	Pelvic pain and dysmenorrhea Endometriosis - medical treatment and minimally invasive approach Hirsutism	Gazi YILDIRIM,MD
10.02.2014 Monday	13:00-15:00	-Perimenoposal – postmenopausal hormone treatment Pelvic inflammatory disease	Aslı Somunkıran İŞ,MD
11.02.2014 Tuesday	13:00-15:00	Anovulation Ovulation induction	Cem FIÇICIOĞLU,MD, PhD
12.02.2014 Wednesday	13:00-15:00	Evaluation of infertile couple Assisted reproductive technologies	Cem FIÇICIOĞLU,MD, PhD
13.02.2014 Thursday	13:00-14:00	Obstetrics: an overview including related anatomy	Oluş APİ,MD
	14:00-15:00	Clinical embryology	Oya Akçin,MD
14.02.2014 Friday	13:00-15:00	Complications of early pregnancy Ectopic pregnancy	Rukset ATTAR,MD
17.02.2014 Monday	13:00-15:00	Perinatal follow-ups Antenatal screening tests and prenatal diagnosis	Dr Oluş APİ,MD
18.02.2014 Tuesday	13:00-15:00	Obstetric ultrasound examination High-risk pregnancy: an overview	Dr Oluş APİ,MD
19.02.2014 Wednesday	13:00-15:00	Recurrent pregnancy losses Trombophilia and pregnancy	Rukset ATTAR,MD
20.02.2014 Thursday	13:00-15:00	Multiple pregnancies Hematological disorders and pregnancy	Oluş APİ,MD
21.02.2014 Friday	13:00-14:00	Hypertensive disorders and pregnancy	Oluş APİ,MD
	14:00-15:00	Cardiovascular diseases and pregnancy	Aslı Somunkıran İŞ,MD

24.02.2014 Monday	13:00-15:00	Hormonal disorders and pregnancy Pre-gestational and gestational diabetes	Oluş APİ,MD
25.02.2014 Tuesday	13:00-14:00	Gestational trophoblastic diseases	Gazi YILDIRIM,MD
	14:00-15:00	Gynecological malignancies and pregnancy	Aslı Somunkıran İŞ,MD
26.02.2014 Wednesday	13:00-15:00	Perinatal infections Rh isoimmunisation	Oluş APİ,MD
27.02.2014 Thursday	13:00-15:00	Intrauterine growth restriction Assessment of fetal well-being	Aslı Somunkıran İŞ,MD
28.02.2014 Friday	13:00-15:00	Bleeding in the third trimester Postpartum bleeding	Aslı Somunkıran İŞ,MD
03.03.2014 Monday	13:00-15:00	Preterm premature rupture of membranes Puerperium and puerperal infections	Aslı Somunkıran İŞ,MD
04.03.2014 Tuesday	13:00-15:00	Normal labor Abnormal labor – distocia	Oluş APİ,MD
05.03.2014 Wednesday	13:00-15:00	Operative labor Cesarean section and previous Cesarean section	Rukset ATTAR,MD
06.03.2014 Thursday	13:00-15:00	Benign disorders of uterus, Fallopian tubes and ovaries Postnatal contraception and sterilization	Aslı Somunkıran İŞ,MD Gazi YILDIRIM,MD
07.03.2014 Friday	13:00-15:00	Benign disorders of vulva Vulvo-vaginitis	Rukset ATTAR,MD
10.03.2014 Monday	13:00-15:00	Pre-invasive cervical neoplasm Cervix carcinoma	Gazi YILDIRIM,MD
11.03.2014 Tuesday	13:00-15:00	Benign disorders of vagina Vulvo-vaginal carcinoma	Rukset ATTAR,MD
12.03.2014 Wednesday	13:00-15:00	Malignant disorders of uterus, endometrium carcinoma Malignant ovarian tumors and malignant disorders of Fallopian tubes	Gazi YILDIRIM,MD
13.03.2014 Thursday	13:00-15:00	Pelvic relaxation Uro-gynecology	Gazi YILDIRIM,MD
14.03.2014 Friday	09:00-11:00	Exam	

OBSTETRICS and GYNECOLOGY

(6 weeks)

31.03.2014 - 09.05.2014

(A)

YEDİTEPE UNIVERSITY HOSPITAL
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
(31.03.2014 - 09.05.2014)

Date /Day	Time	Subject	Lecturer
31.03.2014 Monday	13:00-15:00	INTRODUCTORY COURSE: Welcome, adaptation and practice Gynecology: an overview including related anatomy Female reproductive physiology	Cem FIÇICIOĞLU ,MD, PhD Gazi YILDIRIM, MD Gazi YILDIRIM, MD
01.04.2014 Tuesday	13:00-15:00	Ovarian functions and its neuro-endocrine control Developmental defects of the female reproductive tract	Cem FIÇICIOĞLU,MD, PhD
02.04.2014 Wednesday	13:00-16:00	Pediatric gynecology, puberty and gynecological disorders in children and adolescents Normal menstrual cycle Pre-, peri- and post-operative patient care	Aslı SOMUNKIRAN İŞ,MD
03.04.2014 Thursday	13:00-15:00	Menstrual disorders, amenorrhea Abnormal uterine bleeding	Rukset ATTAR,MD
04.04.2014 Friday	13:00-16:00	Pelvic pain and dysmenorrhea Endometriosis - medical treatment and minimally invasive approach Hirsutism	Gazi YILDIRIM,MD
07.04.2014 Monday	13:00-15:00	-Perimenoposal – postmenopausal hormone treatment Pelvic inflammatory disease	Aslı SOMUNKIRAN İŞ,MD
08.04.2014 Tuesday	13:00-15:00	Anovulation Ovulation induction	Cem FIÇICIOĞLU,MD, PhD
09.04.2014 Wednesday	13:00-15:00	Evaluation of infertile couple Assisted reproductive technologies	Cem FIÇICIOĞLU,MD, PhD
10.04.2014 Thursday	13:00-15:00	Obstetrics: an overview including related anatomy Clinical embryology	Oluş APİ,MD Oya AKÇIN,MD
11.04.2014 Friday	13:00-15:00	Complications of early pregnancy Ectopic pregnancy	Rukset ATTAR,MD

14.04.2014 Monday	13:00-15:00	Perinatal follow-ups Antenatal screening tests and prenatal diagnosis	Oluş APİ,MD
15.04.2014 Tuesday	13:00-15:00	Obstetric ultrasound examination High-risk pregnancy: an overview	Oluş APİ,MD
16.04.2014 Wednesday	13:00-15:00	Recurrent pregnancy losses Trombophilia and pregnancy	Rukset ATTAR,MD
17.04.2014 Thursday	13:00-15:00	Multiple pregnancies	Oluş APİ,MD
		Hypertensive disorders and pregnancy	
18.04.2014 Friday	13:00-15:00	Cardiovascular diseases and pregnancy	Aslı SOMUNKIRAN İŞ,MD
21.04.2014 Monday	13:00-15:00	Hormonal disorders and pregnancy Pre-gestational and gestational diabetes	Oluş APİ,MD
22.04.2014 Tuesday	13:00-15:00	Gestational trophoblastic diseases Gynecological malignancies and pregnancy	Gazi YILDIRIM,MD Aslı SOMUNKIRAN İŞ,MD
24.04.2014 Thursday	13:00-15:00	Perinatal infections Rh isoimmunisation	Oluş APİ,MD
25.04.2014 Friday	13:00-15:00	Intrauterine growth restriction Assessment of fetal well-being	Aslı SOMUNKIRAN İŞ,MD
28.04.2014 Monday	13:00-15:00	Bleeding in the third trimester Postpartum bleeding	Aslı SOMUNKIRAN İŞ,MD
29.04.2014 Thursday	13:00-15:00	Preterm premature rupture of membranes Puerperium and puerperal infections	Aslı SOMUNKIRAN İŞ,MD
30.04.2014 Wednesday	13:00-15:00	Normal labor Abnormal labor – distocia	Oluş APİ,MD
01.04.2014 Thursday	13:00-15:00	Operative labor Cesarean section and previous Cesarean section	Rukset ATTAR,MD
02.05.2014 Friday	13:00-16:00	Benign disorders of uterus, Fallopian tubes and ovaries	Aslı SOMUNKIRAN İŞ,MD
		Postnatal contraception and sterilization Pelvic relaxation	Gazi YILDIRIM,MD

05.05.2014 Monday	13:00-15:00	Benign disorders of vulva Vulvo-vaginitis	Rukset ATTAR,MD
06.05.2014 Thursday	13:00-15:00	Pre-invasive cervical neoplasm Cervix carcinoma	Gazi YILDIRIM,MD
07.05.2014 Wednesday	13:00-15:00	Benign disorders of vagina Vulvo-vaginal carcinoma	Rukset ATTAR,MD
08.05.2014 Thursday	13:00-16:00	Malignant disorders of uterus, endometrium carcinoma Malignant ovarian tumors and malignant disorders of Fallopian tubes Uro-gynecology	Gazi YILDIRIM,MD
09.05.2014 Friday	09:00-11:00	Exam	

**YEDİTEPE UNIVERSITY
FACULTY OF MEDICINE
PHASE IV**

**CARDIOLOGY
YEDİTEPE UNIVERSITY HOSPITAL**

Muzaffer Murat Değertekin, MD.Prof.

Atiye Elif Erođlu, MD. Assoc.Prof.

Olçay Özveren, MD. Assist. Prof.

Zekeriya Küçükdurmaz, MD.

&

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

	<p>10.0 perform and evaluate results of</p> <p>10.1 diagnosis of acute cardiac disorders</p> <p>10.2 cardiac auscultation</p> <p>10.3 measurement of blood pressure by sphygmomanometry</p> <p>10.4 cardiac monitorization and ECG</p>
<p>ATTITUDES</p>	<p>11.0 assimilate 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>

YEDİTEPE UNIVERSITY HOSPITAL DEPARTMENT OF CARDIOLOGY
+
KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL
Group A (11.11.2013 -22.11.2013)

Date /Day	Time	Subject	Lecturer
11.11.2013 Monday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	12.50- 13.00	Introduction to Cardiology Training Program	Elif Eroglu
	13.00- 13.50	Cardiovascular Examination	Elif Eroglu
	14.00- 14.50	Clinical Electrocardiography-1	Zekeriya Küçükdurmaz
	15.00- 15.50	Clinical Electrocardiography-2	Zekeriya Küçükdurmaz
12.11.2013 Tuesday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Approach to the patient with chest pain	Elif Eroglu
	14.00- 14.50	ST Elevation Myocardial Infarction-1	Muzaffer Degertekin
	15.00- 15.50	ST Elevation Myocardial Infarction-2	Muzaffer Degertekin
13.11.2013 Wednesday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Non-ST Elevation Myocardial Infarction/Unstable Angina	Muzaffer Degertekin
	14.00- 14.50	Chronic Coronary Artery Disease	Muzaffer Degertekin
	15.00- 15.50	Percutaneous Coronary and Valvular Interventions	Muzaffer Degertekin
14.11.2013 Thursday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Heart Failure-1	Elif Eroglu
	14.00- 14.50	Heart Failure-2	Elif Eroglu
	15.00- 15.50	Diagnosis and Management of Acute Heart Failure	Elif Eroglu
15.11.2013 Friday	08.30-11.30	Cardiology practise	Kartal Kosuyolu 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

18.11.2013 Monday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Rheumatic Fever	Olçay Özveren
	14.00- 14.50	Infective Endocarditis	Olçay Özveren
	15.00- 15.50	Pericardial Diseases	Olçay Özveren
19.11.2013 Tuesday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	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
20.11.2013 Wednesday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	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
21.11.2013 Thursday	09.00- 09.50	Dilated, Restrictive and Infiltrative Cardiomyopathies	Olçay Özveren
	10.00- 10.50	Hypertrophic Cardiomyopathy	Elif Eroglu
22.11.2013 Friday	09.00- 16.00		Muzaffer Degertekin, Elif Eroglu, Olçay Özveren, Zekeriya Küçükduymaz

**YEDİTEPE UNIVERSITY HOSPITAL
DEPARTMENT OF CARDIOLOGY
+
KARTAL KOŞUYOLU HIGHER EDUCATION AND RESEARCH HOSPITAL**

Group B (17-28.03.2014)

Date /Day	Time	Subject	Lecturer
17.03.2014 Monday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	12.50- 13.00	Introduction to Cardiology Training Program	Elif Eroglu
	13.00- 13.50	Cardiovascular Examination	Elif Eroglu
	14.00- 14.50	Clinical Electrocardiography-1	Zekeriya Küçükdurmaz
	15.00- 15.50	Clinical Electrocardiography-2	Zekeriya Küçükdurmaz
18.03.2014 Tuesday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Approach to the patient with chest pain	Elif Eroglu
	14.00- 14.50	ST Elevation Myocardial Infarction-1	Muzaffer Degertekin
	15.00- 15.50	ST Elevation Myocardial Infarction-2	Muzaffer Degertekin
19.03.2014 Wednesday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Non-ST Elevation Myocardial Infarction/Unstable Angina	Muzaffer Degertekin
	14.00- 14.50	Chronic Coronary Artery Disease	Muzaffer Degertekin
	15.00- 15.50	Percutaneous Coronary and Valvular Interventions	Muzaffer Degertekin
20.03.2014 Thursday	08.30-11.30	Cardiology practise	Kartal Kosuyolu 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
21.03.2014 Friday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Rheumatic Fever	Olçay Özveren
	14.00- 14.50	Infective Endocarditis	Olçay Özveren
	15.00-15.50	Pericardial Diseases	Olçay Özveren

24.03.2014 Monday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	13.00- 13.50	Heart Failure-1	Elif Eroglu
	14.00- 14.50	Heart Failure-2	Elif Eroglu
	15.00- 15.50	Diagnosis and Management of Acute Heart Failure	Elif Eroglu
25.03.2014 Tuesday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	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
26.03.2014 Wednesday	08.30-11.30	Cardiology practise	Kartal Kosuyolu Higher Education and Research Hospital Professors (names will be announced)
	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
27.03.2014 Thursday	09.00- 09.50	Dilated, Restrictive and Infiltrative Cardiomyopathies	Olca Özveren
	10.00- 10.50	Hypertrophic Cardiomyopathy	Elif Eroglu
28.03.2014 Friday	09.00- 16.00	Written and oral exam	Muzaffer Degertekin, Elif Eroglu, Olca Özveren, Zekeriya Küçükduymaz

**YEDİTEPE UNIVERSITY
FACULTY OF MEDICINE
PHASE IV**

CARDIOVASCULAR SURGERY

YEDİTEPE UNIVERSITY HOSPITAL

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

Soner Sanioglu, 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.

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

CARDIOVASCULAR SURGERY

(2 weeks)

12.05.2014 - 23.05.2014

(A)

YEDİTEPE UNIVERSITY
DEPARTMENT OF CARDIOVASCULAR SURGERY
Group A (12.05.2014 - 23.05.2014)

Date /Day	Time	Subject	Lecturer
12.05.2014 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	Pınar SAMUT
13.05.2014 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	Soner SANİOĞLU
	14.20- 15.00	SURGICAL TREATMENT OF CORONARY ARTERY DISEASE	Bora FARSAK
14.05.2014 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 SANİOĞLU
	14.20- 15.00	SURGICAL TREATMENT OF VALVULAR HEART DISEASE - II	Soner SANİOĞLU
15.05.2014 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 SANİOĞLU
	14.20- 15.00	SURGICAL TREATMENT OF HEART FAILURE	Pınar SAMUT
16.05.2014 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	Pınar SAMUT
	14.20- 15.00	CARDIAC NEOPLASMS AND PERICARDIAL DISEASE	Pınar SAMUT

19.05.2014 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	Bora FARSAK
	14.20- 15.00	CONGENITAL HEART DISEASE – CYANOTIC	Bora FARSAK
20.05.2014 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	Soner SANIOĞLU
	14.20- 15.00	CAROTID OCCLUSIVE DISEASE	Soner SANIOĞLU
21.05.2014 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	Pınar SAMUT
22.05.2014 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	
23.05.2014 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)

26.05.2014 - 06.06.2014

(B)

YEDİTEPE UNIVERSITY
DEPARTMENT OF CARDIOVASCULAR SURGERY
Group B (26.05.2014 - 06.06.2014)

Date /Day	Time	Subject	Lecturer
26.05.2014 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	Pınar SAMUT
27.05.2014 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	Soner SANİOĞLU
	14.20- 15.00	SURGICAL TREATMENT OF CORONARY ARTERY DISEASE	Bora FARSAK
28.05.2014 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 SANİOĞLU
	14.20- 15.00	SURGICAL TREATMENT OF VALVULAR HEART DISEASE - II	Soner SANİOĞLU
29.05.2014 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 SANİOĞLU
	14.20- 15.00	SURGICAL TREATMENT OF HEART FAILURE	Pınar SAMUT
30.05.2014 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	Pınar SAMUT
	14.20- 15.00	CARDIAC NEOPLASMS AND PERICARDIAL DISEASE	Pınar SAMUT

02.06.2014 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 DISSEASE – ACYANOTIC	Bora FARSAK
	14.20- 15.00	CONGENITAL HEART DISSEASE – CYANOTIC	Bora FARSAK
03.06.2014 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	Soner SANIOĞLU
	14.20- 15.00	CAROTID OCCLUSIVE DISEASE	Soner SANIOĞLU
04.06.2014 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	Pınar SAMUT
05.06.2014 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	
06.06.2014 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.

CLERKSHIP	PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> 1. convey 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. equip students with necessary knowledge, skills and attitudes required to recognize clinical conditions in primary care and decide treatment, 3. equip students with necessary knowledge, skills and attitudes required to refer patient to advanced healthcare units upon indication.
LEARNING OBJECTIVES <i>At the end of this clerkship, student should be able to:</i>	
KNOWLEDGE	<ol style="list-style-type: none"> 1.1 summarize stages of systemic response to trauma, 1.2. assess intervention to traumatized patient. 2.0. explain theoretical knowledge in detail about wound healing, treatment options of open wounds, 3.0. explain types of burns, classification, diagnosis and initial interventions for treatment 4.0. explain fluid-electrolyte balance. 5.0. discuss basics of blood transfusion, hemostasis and coagulation. 6.0. define prophylaxis and treatment options of surgical site infections. 7.1. assess existing signs and symptoms of emergency patients, 7.2. evaluate pre-diagnosis and differential diagnosis and treatment steps. 7.3. select available laboratory or imaging tests 8.0. explain etiopathogenesis, signs and symptoms, differential diagnosis and surgical treatment options of congenital anomalies, 9.1. assess signs and symptoms, differential diagnosis and treatment options of surgical diseases of breast, 9.2. select necessary tests for breast cancer and other mammary diseases. 10.0. assess signs and symptoms, differential diagnoses and surgical treatments of face and jaw diseases, 11.1. assess signs and symptoms, differential diagnosis and surgical treatment options of extremity diseases, 11.2. distinguish need for emergency surgery 12.0. comment on basic principles of surgical oncology and oncologic reconstruction

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

PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY

(1 week)

17.03.2014 - 21.03.2014

(A2)

PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY**YEDİTEPE UNIVERSITY HOSPITAL****DEPARTMENT OF PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY****Group A2 (17.03.2014 - 21.03.2014)**

Date /Day	Time	Subject	Lecturer
17.03.2014 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	
18.03.2014 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	
19.03.2014 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	
20.03.2014 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	
21.03.2014 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)

24.03.2014 - 28.03.2014

(A1)

PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY

YEDİTEPE UNIVERSITY HOSPITAL

DEPARTMENT OF PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY

Group A1 (24.03.2014 - 28.03.2014)

Date /Day	Time	Subject	Lecturer
24.03.2014 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	
25.03.2014 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	
26.03.2014 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	
27.03.2014 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	
28.03.2014 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)

12.05.2014 - 16.05.2014

(B2)

PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY**YEDİTEPE UNIVERSITY HOSPITAL****DEPARTMENT OF PLASTIC AND RECONSTRUCTIVE SURGERY
Group B2 (12.05.2014 - 16.05.2014)**

Date /Day	Time	Subject	Lecturer
12.05.2014 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	
13.05.2014 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	
14.05.2014 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	
15.05.2014 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	
16.05.2014 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)

19.05.2014 - 23.05.2014

(B1)

PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY

YEDİTEPE UNIVERSITY HOSPITAL

DEPARTMENT OF PLASTIC AND RECONSTRUCTIVE SURGERY

Group B1 (19.05.2014 - 23.05.2014)

Date /Day	Time	Subject	Lecturer
19.05.2014 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	
20.05.2014 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	
21.05.2014 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	
22.05.2014 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	
23.05.2014 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.

CLERKSHIP	THORACIC SURGERY <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> 1. equip students with necessary knowledge, skills and attitudes required to recognize emergencies of major airways, pulmonary vascular structures, and other frequent pathologies, 2. equip students with necessary knowledge, skills and attitudes required to complete initial workup to confirm diagnosis, 3. equip students with necessary knowledge, skills and attitudes required to organize initial treatment as well as arranging quick transfer to a next level health center when needed, 4. provide students with necessary theoretical and practical training.
LEARNING OBJECTIVES <i>At the end of this clerkship, student should be able to:</i>	
KNOWLEDGE	<ol style="list-style-type: none"> 1.0. define anatomy of structures related to thoracic surgery including lungs, thoracic wall, mediastinum, major airways and esophagus, 2.0. define necessary workup and invasive procedures in accordance with preliminary diagnosis 3.1. evaluate treatment options for patient according to preliminary diagnosis, 3.2. select appropriate treatment option for patient 4.0. define findings of shock in patients with tension pneumothorax, hemoptysis, or trauma interpret basic concepts regarding blood transfusion, hemostasis, and coagulation 5.0. recognize contemporary techniques and technologies used in thoracic surgery 6.0. interpret basic principles of surgical oncology
SKILLS	<ol style="list-style-type: none"> 7.0. perform physical examination of a normal respiratory system and upper digestive system 8.0. do basic sutures 9.0. assess mallampathy level of patient for a safe airway 10.0. locate appropriate point of drainage on patient, according to chest x-ray findings
ATTITUDES	<ol style="list-style-type: none"> 11.0 realize physician's responsibilities to provide counseling and education to patient and patient's relatives regarding general health screening and surveillances (<i>such as smoking cessation, colonoscopy, mammography, etc.</i>) according to patient's sex, age and race if appropriate. 12.0. respect patient-doctor communication and patient privacy

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

THORACIC SURGERY

(1 week)

17-21.03.2014

(A1)

YEDİTEPE UNIVERSITY HOSPITAL
DEPARTMENT OF THORACIC SURGERY
Group A1 (17-21.03.2014)

Date /Day	Time	Subject	Lecturer
17.03.2014 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	Lesson 1	İrfan Yalçınkaya
	14.00- 14.45	Lesson 2	Cansel A. Öztürk
	15.00- 15.45	Lesson 3	S. Volkan Baysungur
	16.00- 16.45	Lesson 4	Sina Ercan
18.03.2014 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
	13.00- 13.45	Lesson 5	İrfan Yalçınkaya
	14.00- 14.45	Lesson 6	Çağatay S. Tezel
	15.00- 15.45	Lesson 7	S. Volkan Baysungur
	16.00- 16.45	Lesson 8	İrfan Yalçınkaya
19.03.2014 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- 11.45	Practice, operating room	Çağatay S. Tezel
	13.00- 13.45	Lesson 9	Çağatay S. Tezel
	14.00- 14.45	Lesson 10	Cansel A. Öztürk
	15.00- 15.45	Lesson 11	S. Volkan Baysungur
	16.00- 16.45	Lesson 12	Çağatay S. Tezel
20.03.2014 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
	13.00- 13.45	Lesson 13	Cansel A. Öztürk
	14.00- 14.45	Lesson 14	İrfan Yalçınkaya
	15.00- 15.45	Lesson 15	S. Volkan Baysungur
	16.00- 16.45	Lesson 16	İrfan Yalçınkaya
21.03.2014 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)

24-28.03.2014

(A2)

YEDİTEPE UNIVERSITY HOSPITAL
DEPARTMENT OF THORACIC SURGERY
Group A2 (24-28.03.2014)

Date /Day	Time	Subject	Lecturer
24.03.2014 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	Lesson 1	İrfan Yalçınkaya
	14.00- 14.45	Lesson 2	Cansel A. Öztürk
	15.00- 15.45	Lesson 3	S. Volkan Baysungur
	16.00- 16.45	Lesson 4	Sina Ercan
25.03.2014 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
	13.00- 13.45	Lesson 5	İrfan Yalçınkaya
	14.00- 14.45	Lesson 6	Çağatay S. Tezel
	15.00- 15.45	Lesson 7	S. Volkan Baysungur
	16.00- 16.45	Lesson 8	İrfan Yalçınkaya
26.03.2014 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- 11.45	Practice, operating room	Çağatay S. Tezel
	13.00- 13.45	Lesson 9	Çağatay S. Tezel
	14.00- 14.45	Lesson 10	Cansel A. Öztürk
	15.00- 15.45	Lesson 11	S. Volkan Baysungur
	16.00- 16.45	Lesson 12	Çağatay S. Tezel
27.03.2014 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
	13.00- 13.45	Lesson 13	Cansel A. Öztürk
	14.00- 14.45	Lesson 14	İrfan Yalçınkaya
	15.00- 15.45	Lesson 15	S. Volkan Baysungur
	16.00- 16.45	Lesson 16	İrfan Yalçınkaya
28.03.2014 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)

12-16.05.2014

(B1)

YEDİTEPE UNIVERSITY HOSPITAL**DEPARTMENT OF THORACIC SURGERY
Group B1 (12-16.05.2014)**

Date /Day	Time	Subject	Lecturer
12.05.2014 Monday	08.00- 08.45	Bed side training	İrfan Yalçinkaya
	09.00- 09.45	Bed side training	İrfan Yalçinkaya
	10.00- 10.45	Practice, operating room	İrfan Yalçinkaya
	11.00- 11.45	Practice, operating room	İrfan Yalçinkaya
	13.00- 13.45	Lesson 1	İrfan Yalçinkaya
	14.00- 14.45	Lesson 2	Cansel A. Öztürk
	15.00- 15.45	Lesson 3	S. Volkan Baysungur
	16.00- 16.45	Lesson 4	Sina Ercan
13.05.2014 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
	13.00- 13.45	Lesson 5	İrfan Yalçinkaya
	14.00- 14.45	Lesson 6	Çağatay S. Tezel
	15.00- 15.45	Lesson 7	S. Volkan Baysungur
	16.00- 16.45	Lesson 8	İrfan Yalçinkaya
14.05.2014 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- 11.45	Practice, operating room	Çağatay S. Tezel
	13.00- 13.45	Lesson 9	Çağatay S. Tezel
	14.00- 14.45	Lesson 10	Cansel A. Öztürk
	15.00- 15.45	Lesson 11	S. Volkan Baysungur
	16.00- 16.45	Lesson 12	Çağatay S. Tezel
15.05.2014 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
	13.00- 13.45	Lesson 13	Cansel A. Öztürk
	14.00- 14.45	Lesson 14	İrfan Yalçinkaya
	15.00- 15.45	Lesson 15	S. Volkan Baysungur
	16.00- 16.45	Lesson 16	İrfan Yalçinkaya
16.05.2014 Friday	13.00- 17.00	Written and oral exam	Sina Ercan, İrfan Yalçinkaya, S. Volkan Baysungur, Çağatay S. Tezel, Cansel A. Öztürk

THORACIC SURGERY

(1 week)

19-23.05.2014

(B2)

**YEDİTEPE UNIVERSITY HOSPITAL
DEPARTMENT OF THORACIC SURGERY
Group B2 (19-23.05.2014)**

Date /Day	Time	Subject	Lecturer
19.05.2014 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	Lesson 1	İrfan Yalçınkaya
	14.00- 14.45	Lesson 2	Cansel A. Öztürk
	15.00- 15.45	Lesson 3	S. Volkan Baysungur
	16.00- 16.45	Lesson 4	Sina Ercan
20.05.2014 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
	13.00- 13.45	Lesson 5	İrfan Yalçınkaya
	14.00- 14.45	Lesson 6	Çağatay S. Tezel
	15.00- 15.45	Lesson 7	S. Volkan Baysungur
	16.00- 16.45	Lesson 8	İrfan Yalçınkaya
21.05.2014 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- 11.45	Practice, operating room	Çağatay S. Tezel
	13.00- 13.45	Lesson 9	Çağatay S. Tezel
	14.00- 14.45	Lesson 10	Cansel A. Öztürk
	15.00- 15.45	Lesson 11	S. Volkan Baysungur
	16.00- 16.45	Lesson 12	Çağatay S. Tezel
22.05.2014 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
	13.00- 13.45	Lesson 13	Cansel A. Öztürk
	14.00- 14.45	Lesson 14	İrfan Yalçınkaya
	15.00- 15.45	Lesson 15	S. Volkan Baysungur
	16.00- 16.45	Lesson 16	İrfan Yalçınkaya
23.05.2014 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 Vatanoglu Lutz, MD.Assist. Prof.

CLERKSHIP	CLINICAL ETHICS <i>Aim of this clerkship is to;</i>
AIM	1. remind students essential knowledge on medical ethics, 2. equip students with 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.
LEARNING OBJECTIVES <i>At the end of this clerkship, student should be able to:</i>	
KNOWLEDGE	1.0. justify ethical principals by recognizing ethics problems and using basic ethics approach
	2.0. define deontological sanctions recognizing part of medical deontology subjects besides legal subjects
	3.0. outline importance of informed consent in every medical attempt
	4.0. classify medical information systems in the framework of legal and ethical codes
	5.0. evaluate doctor's attitude in terms of ethics in recognition of human rights concept in medicine (<i>e.g. in cases of torture, convict patients' treatment rights, virginity control or dead penalty</i>)
	6.1. define communication,
	6.2. classify communication techniques and concepts about communication, recognizing positive and negative aspects of various types of doctor-patient relationships
	7.0. explain 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
	8.1. list concept of abortions and connected terms,
	8.2. describe legal and ethical responsibilities in these cases
	9.0 outline ethics approach and value conflicts about organ donation, considering complete legal regulations and ethical codes in the world and in our country
	10.0 relate doctor's responsibility with ethical principles in distribution and use of medical sources
	11.0 recognize respect for patient's privacy as a basic subject of medicine and doctors' social responsibility.
12.0 recognize ethical problems in usage of technology as new reproduction methods	
13.1. define ethical problems recognizing people's curiosity limit and doctor's social responsibility,	
13.2. explain importance of genetic consultancy in terms of ethics and ethical problems considering cloning and genome projects.	

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

11-15.11.2013

(B)

YEDİTEPE UNIVERSITY FACULTY OF MEDICINE

**CLINICAL ETHICS
Group B (11-15.11.2013)**

Date /Day	Time	Subject	Lecturer
11.11.2013 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
12.11.2013 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
13.11.2013 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
14.11.2013 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
15.11.2013 Friday	08.30-09.00	Collecting the papers	Elif Vatanoglu,MD

CLINICAL ETHICS

(1 week)

26-30.05.2014

(A)

YEDİTEPE UNIVERSITY FACULTY OF MEDICINE			
CLINICAL ETHICS			
Group A (26-30.05.2014)			
Date /Day	Time	Subject	Lecturer
26.05.2014 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
27.05.2014 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
28.05.2014 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
29.05.2014 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 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
30.05.2014 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

CLERKSHIP	PUBLIC HEALTH (EVIDENCE BASED MEDICINE) <i>Aim of this clerkship is to;</i>
AIM	1. convey necessary knowledge on access to current knowledge needed for problem solving and decision making in clinical settings, 2. equip students with necessary knowledge, skills and attitudes required for appropriate use of obtained evidence.
LEARNING OBJECTIVES <i>At the end of this clerkship, student should be able to:</i>	
KNOWLEDGE	1.0. define 1.1. concept and philosophy of evidence based medicine, 1.2. main databases of evidence based medicine, 1.3. statistical measures and methods for health and disease assessment, 1.4. research methods in hierarchy of scientific evidence 1.5. planning, organizing and conducting steps in randomized controlled clinical trials 1.6. concepts of causality, philosophy of cause-effect relationship 1.7. meaning of "risk factor", calculation and conclusion of various types of risks 1.8. reliability and validity 1.9. sensitivity, specificity, predictive values of diagnostic tests 1.10. survival analysis and life table method 1.11. hypothesis testing, type I and type II errors, confidence intervals.
	2.0. calculate essential vital statistics,
	3.1. comprehend methodology of a study, 3.2. conclude results of a study
	4.1. measure risks, 4.2. make conclusions about risks,
	5.1. perform statistical methods for reliability, validity, sensitivity, specificity analyses, 5.2. calculate predictive values,
	6.1. prepare a life table, 6.2. do survival analysis,
	7.0. perform hypothesis tests to compute for and conclude on type I and II errors, and confidence intervals.
	8.0. access to major databases of evidence based medicine,
SKILLS	
COMPETENCIES	9.0. plan and organize a randomized controlled clinical trial.

**PUBLIC HEALTH
(EVIDENCE BASED MEDICINE)**

(1 week)

18-22.11.2013

(B)

**YEDİTEPE UNIVERSITY FACULTY OF MEDICINE
PUBLIC HEALTH (EVIDENCE BASED MEDICINE)**

GROUP B(18-22.11.2013)

Date /Day	Time	Subject
18.11.2013 Monday	08.30-09.00	Introduction to Evidence based Medicine
	09.00- 10:30	History of Evidence Based Medicine
	10.30- 11.45	Philosophy of Evidence Based Medicine
	13.30- 15.30	Hierarchy of evidence and decision making process in medicine
	15.30-	Hierarchy of evidence and decision making process in medicine
19.11.2013 Tuesday	08.30- 09.00	Review of medical literature and databases for producing evidence
	09.00- 11.45	Review of medical literature and databases for producing evidence
	13.30- 15.30	Research methods for producing evidence
	15.30-	Research methods for producing evidence
20.11.2013 Wednesday	08.30-09.00	Causality in medicine
	09.00- 10:30	Cause and effect relationships
	10.30- 11.45	Errors and bias in medical research
	13.30- 15.30	Types of bias
	15.30-	Evaluation of diagnostic tests
21.11.2013 Thursday	08.00- 09.00	Risk assesment and analysis
	09.00- 11.45	Risk assesment and analysis
	13.30- 15.30	Literature search
	15.30-	Literature search
22.11.2013 Friday	08.30-09.00	Literature presentations and discussions
	10.00-11.00	Literature presentations and discussions
	11.00-	Literature presentations and discussions

PUBLIC HEALTH
(EVIDENCE BASED MEDICINE)

(1 week)

02-06.06.2014

(A)

**YEDİTEPE UNIVERSITY FACULTY OF MEDICINE
PUBLIC HEALTH (EVIDENCE BASED MEDICINE)**

Group A(02-06.06.2014)

Date /Day	Time	Subject
02.06.2014 Monday	08.30-09.00	Introduction to Evidence based Medicine
	09.00- 10:30	History of Evidence Based Medicine
	10.30- 11.45	Philosophy of Evidence Based Medicine
	13.30- 15.30	Hierarchy of evidence and decision making process in medicine
	15.30-	Hierarchy of evidence and decision making process in medicine
03.06.2014 Tuesday	08.30- 09.00	Review of medical literature and databases for producing evidence
	09.00- 11.45	Review of medical literature and databases for producing evidence
	13.30- 15.30	Research methods for producing evidence
	15.30-	Research methods for producing evidence
04.07.2014 Wednesday	08.30-09.00	Causality in medicine
	09.00- 10:30	Cause and effect relationships
	10.30- 11.45	Errors and bias in medical research
	13.30- 15.30	Types of bias
	15.30-	Evaluation of diagnostic tests
05.06.2014 Thursday	08.00- 09.00	Risk assesment and analysis
	09.00- 11.45	Risk assesment and analysis
	13.30- 15.30	Literature search
	15.30-	Literature search
06.06.2014 Friday	08.30-09.00	Literature presentations and discussions
	10.00-11.00	Literature presentations and discussions
	11.00-	Literature presentations and discussions



T.C.
YEDİTEPE ÜNİVERSİTESİ TIP FAKÜLTESİ
2013 - 2014
STAJ DEĞERLENDİRME FORMU

IV. SINIF STAJ DEĞERLENDİRME FORMU

Adı Soyadı :
Numarası :
Çalıştığı Bölüm :
Başladığı Tarih :
Bitirdiği Tarih :
Stajı Tekrarladıysa Kaçınıcı :
Tekrar Olduğu :

	Harfle	Rakamla
Takdir Edilen Not		

Staja Devam Etmedi :

Staja Devam Etti, Sınava Girmede :

Klinik Şefi veya Sorumlu
Öğretim Üyesi :
İmza :
Tarih :

85-100 AA
75-84 BA
65-74 BB
60-64 CB
50-59 CC
0-49 F (Geçmez)
F2 (Devamsız)

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