

YEDİTEPE UNIVERSITY

FACULTY of MEDICINE

PHASE V

ACADEMIC PROGRAM BOOK

2015 – 2016

Student's:

Name:.....

Nr:.....

**YEDİTEPE UNIVERSITY
FACULTY OF MEDICINE
PHASE V**

AIM AND OUTCOMES OF MEDICAL EDUCATION PROGRAM.....	1
COORDINATION COMMITTEE	5
DESCRIPTION AND CONTENT	6
AIM AND LEARNING OBJECTIVES of PHASE V.....	7
SPECIFIC SESSIONS / PANELS.....	8
INDEPENDENT LEARNING.....	11
ASSESSMENT PROCEDURE	13
ACADEMIC CALENDAR 2015 – 2016	15
ACADEMIC SCHEDULE	16
STUDENT GROUPS	18
CLERKSHIP PROGRAMS	19
PHASE V ORIENTATION PROGRAM	20
ORTHOPEDICS AND TRAUMATOLOGY TRAINING PROGRAM.....	21
PSYCHIATRY TRAINING PROGRAM	25
CHILD AND ADOLESCENT PSYCHIATRY TRAINING PROGRAM	28
NEUROSURGERY TRAINING PROGRAM.....	30
NEUROLOGY TRAINING PROGRAM	33
OPHTHALMOLOGY TRAINING PROGRAM.....	37
OTORHINOLARYNGOLOGY & HEAD AND NECK SURGERY TRAINING PROGRAM	43
DERMATOLOGY TRAINING PROGRAM	48
PHYSICAL MEDICINE AND REHABILITATION TRAINING PROGRAM	52
RADIOLOGY TRAINING PROGRAM	56
NUCLEAR MEDICINE TRAINING PROGRAM	59
RADIATION ONCOLOGY TRAINING PROGRAM.....	61
ANESTHESIOLOGY AND REANIMATION TRAINING PROGRAM	63
UROLOGY TRAINING PROGRAM	66
INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY TRAINING PROGRAM	69
PEDIATRIC SURGERY TRAINING PROGRAM	72
MEDICAL GENETICS TRAINING PROGRAMS	77
CLINICAL PHARMACOLOGY TRAINING PROGRAM	79
FORENSIC MEDICINE TRAINING PROGRAM	82
Contact	89

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**

and/or

 - **life-threatening or constitute an emergency**
- **at a competency level appropriate to deliver primary health care services compatible with surrounding context of health determinants.**

- 1.1. **explain** normal structural components of human body, their functions and operational mechanisms at organismal, multisystem, system, organ, tissue, cellular and molecular levels.
- 1.2. **explain** healthy condition and factors affecting health.
- 1.3. **explain** and **relates** causes of clinical conditions, courses of effect and outcomes.
- 1.4. **explain** changes (*i.e. physiological and pathological*) in structural components of body, their functions and operational mechanisms under healthy and clinical conditions.
- 1.5. **explain** most frequently occurring or most important clinical complaints (*i.e. chief complaint*), symptoms, signs, laboratory and imaging findings and their emergence mechanisms in clinical conditions.
- 1.6. **explain** current medical and surgical methods used in interventions directed towards health conditions.
- 1.7. **use** contextually appropriate medical history taking method, out of different types (*e.g. comprehensive, focused or hypothetico-deductive*) and systematically, to gather medical information from healthy individual, patient or patient's companions (*i.e. heteroanamnesis*), in case of an encounter with a healthy person or a patient who seeks health care service for a health condition.
- 1.8. **employ** physical examination methods for systems in case of an encounter with a healthy person or a patient who seeks health care service for a health condition.
- 1.9. accurately **interpret** findings in medical history and physical examination, in case of an encounter with a healthy person or a patient who seeks health care service for a health condition.
- 1.10. **implement** diagnostic procedures (*e.g. point of care testing, physician office testing*) required for primary health care, in case of an encounter with a healthy person or a patient who seeks health care service for a health condition.
- 1.11. **select (utilize)** tests shown to be highly effective in clinical decision making by evidence-based medicine from the aspects of reliability, practicality and outcome measures, in case of an encounter

with a healthy person or a patient who seeks health care service for a health condition, and **interpret** results.

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

2) manage primary health care services.

- 2.1 **manage** health care team in primary health care organization.
- 2.2. **lead** community with sense of responsibility, good behavior and manners in consideration of individual behaviors and social dynamics of community, and if there is a necessity, **develop** projects directed towards health care services.
- 2.3 **define** health management and economics principles, models for organization and finance of health care services.
- 2.4 **use** health care resources with cost-effective manners.

3) advocate individual and community health under all circumstances.

- 3.1. **provide** consultancy services to sustain and promote the health of individual and community.
- 3.2. **explain** epidemiology of clinical conditions, and **define** measures to reduce frequencies.

- 3.3. **describe** completely all high risk factors for the community health (e.g. *natural disasters, nuclear accidents, fire, war, bio-terrorism, etc.*), and **implement** necessary measures in order to prevent effects on health.
- 3.4. **explain** health determinants completely (e.g. *physical environment, social environment, genetic background, individual response -behavior, biology-, health care services, welfare, etc.*), including conditions that prevent access to health care.

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

- 4.1 **recognize** determinants affecting individual behaviors and attitudes, and social dynamics.
- 4.2 **recognize** basic ethical principles completely, and **distinguish** ethical and legal problems.
- 4.3 **recognize** regulations concerning national and international health systems.
- 4.4 **employ** safety, security and confidentiality principles completely for beneficiaries of health care services, companions and visitors, and health care workers.
- 4.5 **use** medical record and information systems according to regulations and ethical principles.
- 4.6 **value** informed consent taking in the framework of patients' rights, and **employ** fully.
- 4.7 **interpret** historical, anthropological and philosophical evolution of medicine, health and disease concepts, and **relate** to current medical practice

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

- 5.1. **communicate** by using problem solving abilities during all of professional life with health care beneficiaries, co-workers, accompanying persons, visitors, patient's relatives, care givers, colleagues, other individuals and organizations.
- 5.2. **collaborate** with related organizations and institutions, with other professionals and health care workers as a team member through using problem solving abilities.
- 5.3. **communicate** with all stakeholders with consideration of socio-cultural differences.

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

- 6.1. **adopt** and **implement** the importance of lifelong self-learning.
- 6.2. **recognize** importance of updating knowledge and skills; **search** current advancements and improve own knowledge and skills.
- 6.3. **speak** at least one foreign language at advanced level to follow the international literature and communicate with colleagues.
- 6.4. **recognize** methods to reach current scientific knowledge, and **use** available technology.
- 6.5. **recognize** principles of evidence-based medicine, and **implement** in health care services.
- 6.6. **develop** and **present** research projects.

7) manage own postgraduate career.

- 7.1. **recognize** and **investigate** postgraduate work domains and job opportunities.
- 7.2. **determine** postgraduate work domains, job opportunities and requirements for application, **distinguish** and **plan** requirements for further training and work experience.
- 7.3. **prepare** a resume, and **recognize** job interview methods.
- 7.4. **recognize** health technologies expected to be implemented in near future and emerging work areas.

**COORDINATION COMMITTEE
(TEACHING YEAR 2015 – 2016)**

Başar Atalay, MD Prof. (Coordinator)

Ece Aydoğ, MD Prof. (Co-Coordinator)

Melih Güven, MD Assoc Prof. (Co-coordinator)

Vildan Öztürk, MD Assist Prof. (Co-coordinator)

Oğuzhan Zahmacıođlu, MD Assist Prof. (Co-Coordinator)

Asuman Cömert Erkılıç, MD Assist Prof. (Co-Coordinator)

DESCRIPTION AND CONTENT

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

Anesthesia, Forensic Medicine, Pediatric Surgery, Pediatric Psychology, Psychology, Dermatology, Infectious Diseases, Physical Therapy and Rehabilitation, Clinical Pharmacology, Otorhinolaryngology, Neurology, Neurosurgery, Nuclear Medicine, Ophthalmology, Orthopedics, Radiology, Urology, Medical Genetics, Radiation Oncology

Anesthesia, Forensic Medicine, Pediatric Surgery, Pediatric Psychology, Psychology, Dermatology, Infectious Diseases, Physical Therapy and Rehabilitation, Clinical Pharmacology, Otorhinolaryngology, Neurology, Neurosurgery, Nuclear Medicine, Ophthalmology, Orthopedics, Radiology, Urology, Medical Genetics, Radiation Oncology

AIM AND LEARNING OBJECTIVES of PHASE V

AIM

In the 5th phase of the 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 real patients including the outpatients and/or inpatients.

LEARNING OBJECTIVES OF PHASE V

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

KNOWLEDGE

1. **explain** clinical conditions which are 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

SPECIFIC SESSIONS / PANELS

Introductory Session

Aim of the session:

The session provides basic information about Yeditepe Medical Faculty Undergraduate Program in Medicine (YMF-GPM) and the educational phase relevant to the students. This session orients the students to the program and the phase.

Objectives of the Session:

1. To provide basic information about the YMF-GPM.
2. To provide basic information about the phase.
3. To provide essential information on social programs and facilities.

Rules of the Session:

1. The session will be held in two types, conducted by Phase Coordinator and Committee/Clerkship Coordinator, respectively.
2. The first type will be held once in the first week of the educational phase. The second type will be held at the beginning of each committee/clerkship.
3. Students should attend the session.

Implementation of the Session:

In the first type, Phase Coordinator will present brief information on the following topics:

- Organizational Chart of Yeditepe Medical Faculty Graduate Program in Medicine (YMF-GPM), Work Descriptions and Introduction of Committees/Clerkships/Members,
- Directives on YMF-GPM,
- YMF-GPM Program Outcomes
- Learning Objectives of the Phase
- Academic Program of the Phase
- Teaching and Learning Methods
- Learning Environments and Sources/Resources
- Attendance
- Elective Courses (only in Phase I)
- Assessment Procedure
- Grade Point Average (GPA, cGPA) Calculation
- Pass/Fail Conditions
- Feedback of the Previous Years and Program Improvements
- Social Programs and Facilities

In the second type, Committee/Clerkship Coordinator will present brief information on the following topics:

- Learning Objectives of the Committee/Clerkship
- Academic Program of the Committee/Clerkship
- Teaching and Learning Methods
- Learning Environments and Sources/Resources, References
- Attendance
- Assessment Methods and Question Distribution Table
- Committee/Clerkship Score Calculation Method
- Pass/Fail Conditions
- Feedback of the Previous Years and Program Improvements
- Social Programs and Facilities

Program Evaluation Session

Aim of the Session:

The aim of the session is to evaluate the committee educational program, with all its components, by the students and the committee coordinators. This session will contribute to the improvement of the curriculum in general by giving the opportunity to identify the strengths of the committee educational program and revealing the areas which need improvement.

Objectives of the Program Evaluation Session are to;

- establish a platform for oral feedbacks in addition to the systematically written feedback forms
- give the opportunity to the students and the coordinators to discuss the committee period face to face
- allow the students to review the committee exam questions together with faculty members.

Process:

The total duration of the session is 90 minutes and the session consists of three parts. In the first part (15 minutes) the students will complete the End of Committee Feedback Forms. Twice in a year also End of Midterm Questionnaires will be subjected to the same procedure. This forms have to be filled in with pencils and should be thrown in locked Feedback boxes, which will be provided by the committee coordinators. This forms should not be folded as this might cause difficulty during evaluation process. The second part (35 minutes) is dedicated to oral feedback by the students. All of the oral feedback will be recorded and reported by the committee coordination team. In the third part (40 minutes) committee exam questions will be reviewed and discussed by students and faculty.

Rules of the Program Evaluation Session:

1. The program evaluation session will be held on the last day of each committee after the assessment session.
2. Students are required to attend the session.
3. The Committee coordinator will lead the session.
4. In the third part of the session the faculty members who had questions in the committee exam should attend the session.
5. Students must comply with the feedback rules when they are giving verbal feedback and all participants shall abide by rules of professional ethics.

Program Improvement Session

Aim:

The aim of this session is sharing the program improvements based on the evaluation of the educational program data, with the students and the faculty members.

Objectives:

1. To share the improvements within educational program with the students and the faculty members.
2. To inform the students and the faculty members about the processes of the program improvement
3. To encourage student participation in the program improvement processes.

Rules:

1. Program improvements session will be implemented once a year. The implementation will be performed at the beginning of the spring semester.
2. Students are required to attend the session.
3. The phase coordinator will monitor the session. If necessary the dean, vice deans and heads of the educational boards will attend to the session.
4. All faculty members will be invited to the session.

Implementation:

Before the Session

1. Phase coordinator will report the results of the improvements of the educational program.
2. The program improvements report has three parts. The first part of the report includes improvements that have been completed, and those that are currently in progress. The second part of the report includes, improvements that are planned in medium term, and the third part of the report includes, improvements that are planned in the long term.
3. The program improvements report also includes the program evaluation data (student feedbacks, faculty feedbacks, results of the educational boards meetings etc.) in use of improvements.

During the Session

4. The phase coordinator will present the program improvements report to the students and the faculty members.
5. Students can ask questions about, and discuss, the results of the program improvement.

Process: The total period of session is 30 minutes and has two parts. The first part (15 minutes) covers, presenting of the program improvement report. The second part (15 minutes) covers, students' questions and discussion.

After the Session

6. The program improvement brief will be published on the website of Yeditepe University Faculty of Medicine (<http://med.yeditepe.edu.tr>).

INDEPENDENT LEARNING

Description:

“Independent learning” is a process, a method and a philosophy of education in which a student acquires knowledge by his or her own efforts and develops the ability for inquiry and critical evaluation. It includes freedom of choice in determining one’s learning objectives, within the limits of a given project or program and with the aid of a faculty adviser. It requires freedom of process to carry out the objectives, and it places increased educational responsibility on the student for the achieving of objectives and for the value of the goals (1).

Aim:

The aim of this instructional strategy is to develop the students’ ability, to learn individually, so they are prepared for the classroom lessons, lectures, laboratory experiences and clinical practices, exams, professional life and have the abilities needed for lifelong learning.

Objectives:

With this instructional strategy, students will develop;

- the skills that will help them to learn independently.
- self-discipline in their work habits.
- their evidence based research skills by using reliable resources.
- their teamwork skills by studying together.
- their clinical skills as self-directed working in the clinical skills laboratory.

Rules:

1. All of the students will define independent learning process according to below algorithm.
2. All of the students will be required to fill out a form, which is a self-assessment form for the independent learning (methodology: timing, sources, strategy, etc.).
3. The students’ academic performance and independent learning methodology will be analyzed comparatively, and feed-back on further improvements will be provided.

What a student should do for learning independently?

1. **Analyzing:** First you will need to analyze carefully, what your problems and weaknesses are. For example, if you are studying anatomy, is your weak area broadly upper limb, lower limb, or what?
2. **Addressing:** Once you've decided your specific problems, you can list them. Which one needs to be addressed urgently? Work out your priorities. Whatever your subject area is, don't be afraid to return to the basics if necessary. It may give you more confidence in the long run to ensure you have a proper understanding of basic concepts and techniques.
3. **Accessing:** If you need reliable information, or if you need to read about a subject and put it into context, a textbook may be the best place to start. However, the Internet may be helpful if you need very up-to-date information, specific facts, or an image or video etc. If you need an academic research article, reports or case studies for your topic, then a database (Pubmed etc.) would be the best option.
4. **Timing:** In the weekly syllabus you will see, a specific time called “independent learning hour” for your independent work. In addition to these hours, the students should also have their own time schedule for their study time at home.
5. **Planning:** Your next step will be to work out a realistic study-plan for your work. What goals could you literally set for yourself? Don't make them too ambitious but set minor goals or targets that you know you will be able to achieve without having to spend a very long time working on them. How many hours will you need to achieve them? How will you know when you've achieved them?
6. **Recording:** When you work independently, it's a good idea to keep a written record of the work you've done. This can help with further planning and also give a sense of achievement as well as provide something to include in a progress file. As time goes by you may surprise yourself with what you've been able to achieve. This could motivate you to keep going, as could increase your confidence, and even improve your results

7. **Reflecting:** Reflecting on what you've done can help you decide whether the activity was really effective, whether an alternative approach might be better on another occasion, whether you spent the right amount of time and whether you have achieved the target you'd set yourself.
8. **Improving:** Once you've achieved the target, the process of planning can start again. Your needs and priorities may have changed, so think about them and then set yourself to another target.

Reminder: For further information about the independent learning, please contact the Department of Medical Education.

Reference:

1. Candy, P. (1991) Self-direction for lifelong learning: a comprehensive guide to theory and practice. San Francisco: Jossey Bass.

For further reading useful resources to recommend to students:

- Burnapp, D. (2009). Getting Ahead as an International Student. London: Open University Press.
- Marshall, L. & Rowland, F. (1998) A Guide to learning independently. London: Open University Press.
- University of Southampton / UKCISA online resource 'Prepare for Success'

ASSESSMENT PROCEDURE

Assessment details will be announced and explained in the introductory lectures at the beginning of each clerkship program.

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.**

Exam Rules

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

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

ACADEMIC CALENDAR 2015 – 2016

September 7, 2015 (Monday)	Beginning of Phase V
September 23-27, 2015 (Wednesday ½-Sunday)	Religious Holiday
October 26, 2015 (Monday, 09:00-11:00)	Multidisciplinary Case Discussion (Grand Round)
October 22, 2015 (Thursday, 14:00-16:00)	Coordination Committee Meeting
October 28-29, 2015 (Wednesday ½ - Thursday)	Republic Day - National Holiday
November 10, 2015 (Tuesday, 09:00:12:00)	Commemoration of Atatürk
January 1, 2016 (Friday)	New Year
January 7, 2016 (Thursday, 14:00-16:00)	Coordination Committee Meeting (with students participation)
January 25, 2016 (Monday, 09:00-11:00)	Multidisciplinary Case Discussion (Grand Round)
March 14, 2016 (Monday)	Physicians' Day
April 18, 2016 (Monday, 09:00-11:00)	Multidisciplinary Case Discussion (Grand Round)
April 23, 2016 (Saturday)	National Holiday
May 1, 2016 (Sunday)	Labor's Day
May 12, 2016 (Thursday, 14:00-16:00)	Coordination Committee Meeting (with students participation)
May 19, 2016 (Thursday)	National Holiday
June 3, 2016 (Friday)	End of Phase V
June 20 - 24, 2016	Incomplete Examinations
July 14, 2016 (Thursday, 14:00-16:00)	Coordination Committee Meeting
Every Wednesday, 12:30 -13:30	Hospital Conference (Each student should attend the hospital conference)

PHASE V 2015 – 2016

ACADEMIC SCHEDULE

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7
07-11.09.2015	ORTHOPAEDICS & TRAUMATOLOGY Y.Ü.T.F. (3 weeks)	RADIOLOGY Y.Ü.T.F. (2 weeks)	PSYCHIATRY Y.Ü.T.F + E.R.S.H. (2 weeks)	NEUROLOGY Y.Ü.T.F. + F.S.M.E.A.H. (3 weeks)	OPHTHALMOLOGY Y.Ü.T.F. (3 weeks)	OTORHINOLARYNGOL OGY Y.Ü.T.F. (3 weeks)	DERMATOLOGY Y.Ü.T.F. (3 weeks)
14-18.09.2015		NUCLEAR MEDICINE Y.Ü.T.F. (1 week)	CHILD PSYCHIATRY Y.Ü.T.F (1 week)				
28.09-02.10.2015		MEDICAL GENETICS Y.Ü.T.F* (1 week)	ANESTHESIOLOGY Y.Ü.T.F. (2 weeks)				
05-09.10.2015	PHYSICAL MEDICINE & REHABILITATION Y.Ü.T.F. + G.E.A.H (2 weeks)	RADIATION ONCOLOGY K.L.K. (1 week)	ANESTHESIOLOGY Y.Ü.T.F. (2 weeks)	NEUROSURGERY Y.Ü.T.F. (2 weeks)	UROLOGY Y.Ü.T.F. (2 weeks)	PEDIATRIC SURGERY Y.Ü.T.F + G.E.A.H. (2 weeks)	INFECTIOUS DISEASES Y.Ü.T.F + H.N.H. (2 weeks)
12-16.10.2015							
19-23.10.2015	DERMATOLOGY Y.Ü.T.F. (3 weeks)	ORTHOPAEDICS & TRAUMATOLOGY Y.Ü.T.F. (3 weeks)	RADIOLOGY Y.Ü.T.F. (2 weeks)	PSYCHIATRY Y.Ü.T.F + E.R.S.H. (2 weeks)	NEUROLOGY Y.Ü.T.F. + F.S.M.E.A.H. (3 weeks)	OPHTHALMOLOGY Y.Ü.T.F. (3 weeks)	OTORHINOLARYNGOL OGY Y.Ü.T.F. (3 weeks)
26-30.10.2015			NUCLEAR MEDICINE Y.Ü.T.F. (1 week)	CHILD PSYCHIATRY Y.Ü.T.F (1 week)			
02-06.11.2015			MEDICAL GENETICS Y.Ü.T.F* (1 week)	ANESTHESIOLOGY Y.Ü.T.F. (2 weeks)			
09-13.11.2015	INFECTIOUS DISEASES Y.Ü.T.F + H.N.H. (2 weeks)	PHYSICAL MEDICINE & REHABILITATION Y.Ü.T.F. + G.E.A.H (2 weeks)	RADIATION ONCOLOGY K.L.K. (1 week)	ANESTHESIOLOGY Y.Ü.T.F. (2 weeks)	NEUROSURGERY Y.Ü.T.F. (2 weeks)	UROLOGY Y.Ü.T.F. (2 weeks)	PEDIATRIC SURGERY Y.Ü.T.F + G.E.A.H. (2 weeks)
16-20.11.2015							
23-27.11.2015	OTORHINOLARYNGOL OGY Y.Ü.T.F. (3 weeks)	DERMATOLOGY Y.Ü.T.F. (3 weeks)	ORTHOPAEDICS & TRAUMATOLOGY Y.Ü.T.F. (3 weeks)	RADIOLOGY Y.Ü.T.F. (2 weeks)	PSYCHIATRY Y.Ü.T.F + E.R.S.H. (2 weeks)	NEUROLOGY Y.Ü.T.F. + F.S.M.E.A.H. (3 weeks)	OPHTHALMOLOGY Y.Ü.T.F. (3 weeks)
30.11-04.12.2015				NUCLEAR MEDICINE Y.Ü.T.F. (1 week)	CHILD PSYCHIATRY Y.Ü.T.F (1 week)		
07-11.12.2015				MEDICAL GENETICS Y.Ü.T.F* (1 week)	ANESTHESIOLOGY Y.Ü.T.F. (2 weeks)		
14-18.12.2015	PEDIATRIC SURGERY Y.Ü.T.F + G.E.A.H. (2 weeks)	INFECTIOUS DISEASES Y.Ü.T.F + H.N.H. (2 weeks)	PHYSICAL MEDICINE & REHABILITATION Y.Ü.T.F. + G.E.A.H (2 weeks)	RADIATION ONCOLOGY K.L.K. (1 week)	ANESTHESIOLOGY Y.Ü.T.F. (2 weeks)	NEUROSURGERY Y.Ü.T.F. (2 weeks)	UROLOGY Y.Ü.T.F. (2 weeks)
21-25.12.2015							
28-31.12.2015	OPHTHALMOLOGY Y.Ü.T.F. (3 weeks)	OTORHINOLARYNGOL OGY Y.Ü.T.F. (3 weeks)	DERMATOLOGY Y.Ü.T.F. (3 weeks)	ORTHOPAEDICS & TRAUMATOLOGY Y.Ü.T.F. (3 weeks)	RADIOLOGY Y.Ü.T.F. (2 weeks)	PSYCHIATRY Y.Ü.T.F + E.R.S.H. (2 weeks)	NEUROLOGY Y.Ü.T.F. + F.S.M.E.A.H. (3 weeks)
04-08.01.2016					NUCLEAR MEDICINE Y.Ü.T.F. (1 week)	CHILD PSYCHIATRY Y.Ü.T.F (1 week)	
11-15.01.2016					MEDICAL GENETICS Y.Ü.T.F* (1 week)	ANESTHESIOLOGY Y.Ü.T.F. (2 weeks)	
18-22.01.2016	UROLOGY Y.Ü.T.F. (2 weeks)	PEDIATRIC SURGERY Y.Ü.T.F + G.E.A.H. (2 weeks)	INFECTIOUS DISEASES Y.Ü.T.F + H.N.H. (2 weeks)	PHYSICAL MEDICINE & REHABILITATION Y.Ü.T.F. + G.E.A.H (2 weeks)	RADIATION ONCOLOGY K.L.K. (1 week)	NEUROSURGERY Y.Ü.T.F. (2 weeks)	
25-29.01.2016							

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7
01-05.02.2016	NEUROLOGY Y.Ü.T.F. + F.S.M.E.A.H. (3 weeks)	OPHTHALMOLOGY Y.Ü.T.F. (3 weeks)	OTORHINOLARYNGOL OGY Y.Ü.T.F. (3 weeks)	DERMATOLOGY Y.Ü.T.F. (3 weeks)	ORTHOPAEDICS & TRAUMATOLOGY Y.Ü.T.F. (3 weeks)	RADIOLOGY Y.Ü.T.F. (2 weeks)	PSYCHIATRY Y.Ü.T.F + E.R.S.H. (2 weeks)
08-12.02.2016						NUCLEAR MEDICINE Y.Ü.T.F. (1 week)	CHILD PSYCHIATRY Y.Ü.T.F (1 week)
15-19.02.2016						MEDICAL GENETICS Y.Ü.T.F* (1 week)	ANESTHESIOLOGY Y.Ü.T.F. (2 weeks)
22-26.02.2016	NEUROSURGERY Y.Ü.T.F. (2 weeks)	UROLOGY Y.Ü.T.F (2 weeks)	PEDIATRIC SURGERY Y.Ü.T.F + G.E.A.H. (2 weeks)	INFECTIOUS DISEASES Y.Ü.T.F +H.N.H. (2 weeks)	PHYSICAL MEDICINE &REHABILITATION Y.Ü.T.F+ G.E.A.H (2 weeks)	RADIATION ONCOLOGY K.L.K. (1 week)	ANESTHESIOLOGY Y.Ü.T.F. (2 weeks)
29.02-04.03.2016						ORTHOPAEDICS & TRAUMATOLOGY Y.Ü.T.F. (3 weeks)	
7-11.03.2016	PSYCHIATRY Y.Ü.T.F + E.R.S.H. (2 weeks)	NEUROLOGY Y.Ü.T.F. + F.S.M.E.A.H. (3 weeks)	OPHTHALMOLOGY Y.Ü.T.F. (3 weeks)	OTORHINOLARYNGOL OGY Y.Ü.T.F. (3 weeks)	DERMATOLOGY Y.Ü.T.F. (3 weeks)	ORTHOPAEDICS & TRAUMATOLOGY Y.Ü.T.F. (3 weeks)	RADIOLOGY Y.Ü.T.F. (2 weeks)
14-18.03.2016							NUCLEAR MEDICINE Y.Ü.T.F. (1 week)
21-25.03.2016							CHILD PSYCHIATRY Y.Ü.T.F (1 week)
28.03-01.04.2016	ANESTHESIOLOGY Y.Ü.T.F. (2 weeks)	NEUROSURGERY Y.Ü.T.F. (2 weeks)	UROLOGY Y.Ü.T.F (2 weeks)	PEDIATRIC SURGERY Y.Ü.T.F + G.E.A.H. (2 weeks)	INFECTIOUS DISEASES Y.Ü.T.F +H.N.H. (2 weeks)	PHYSICAL MEDICINE &REHABILITATION Y.Ü.T.F.+ G.E.A.H (2 weeks)	MEDICAL GENETICS Y.Ü.T.F* (1 week)
04-08.04.2016							RADIATION ONCOLOGY K.L.K. (1 week)
11-15.04.2016	RADIOLOGY Y.Ü.T.F. (2 weeks)	PSYCHIATRY Y.Ü.T.F + E.R.S.H. (2 weeks)	NEUROLOGY Y.Ü.T.F. + F.S.M.E.A.H. (3 weeks)	OPHTHALMOLOGY Y.Ü.T.F. (3 weeks)	OTORHINOLARYNGOL OGY Y.Ü.T.F. (3 weeks)	DERMATOLOGY Y.Ü.T.F. (3 weeks)	ORTHOPAEDICS & TRAUMATOLOGY Y.Ü.T.F. (3 weeks)
18-22.04.2016							
25-29.04.2016							NUCLEAR MEDICINE Y.Ü.T.F. (1 week)
02-06.05.2016	MEDICAL GENETICS Y.Ü.T.F* (1 week)	ANESTHESIOLOGY Y.Ü.T.F. (2 weeks)	NEUROSURGERY Y.Ü.T.F. (2 weeks)	UROLOGY Y.Ü.T.F (2 weeks)	PEDIATRIC SURGERY Y.Ü.T.F + G.E.A.H. (2 weeks)	INFECTIOUS DISEASES Y.Ü.T.F +H.N.H. (2 weeks)	PHYSICAL MEDICINE &REHABILITATION Y.Ü.T.F.+ G.E.A.H (2 weeks)
09-13.5.2016	RADIATION ONCOLOGY K.L.K. (1 week)						
16-24.05.2016	CL. PHARMACOLOGY Y.Ü.T.F. (GROUP I)				FORENSIC MEDICINE Y.Ü.T.F. (GROUP II)		
25.05-03.06. 2016	FORENSIC MEDICINE Y.Ü.T.F. (GROUP I)				CL. PHARMACOLOGY Y.Ü.T.F. (GROUP II)		

K.L.K.: Dr. Lütfi Kırdar Kartal Training and Research Hospital
E.R.S.H: Erenköy Ruh ve Sinir Hastalıkları Training and Research Hospital
G.E.A.H. : İstanbul Medeniyet University Göztepe Training and Research Hospital
F.S.M.E.A.H. : Fatih Sultan Mehmet Training and Research Hospital
H.N.H. : Haydarpaşa Numune Training and Research Hospital

**YEDİTEPE UNIVERSITY
FACULTY OF MEDICINE
PHASE V
STUDENT GROUPS**

GROUP 1 DELEGATE:		MERT GÜNDOĞDU	
	20100800012	ABDULMELİK	BUCAK
1	20100800015	MERT	GÜNDOĞDU
2	20110800029	JNEV	BİROS
3	20110800064	IRMAK	SALT
4	20100800058	ONUR CAN	DEMİR
5	20130800085	MUSTAFA ARDA	ONAR
6	270800044	TUĞÇE	EMİR
7	20110800038	ECE	ARBABI
8	20110800040	GAYE	ŞENSÖZ
9	20140800089	CAN	ŞİROLU

GROUP 2 DELEGATE:		TUĞBERK ARSLAN	
1	20100800026	TUĞBERK	ARSLAN
2	20110800030	MELİS	KETENCİ
3	20120800018	MEHMET CAN	ERATA
4	20110800006	ADAM NUR	MOMIN
5	20110800015	GÖKÇE MELİS	GİRGİN
6	20120800080	FEYZA PELİN	HAKSEVER
7	20110800031	TOLGA	AKYOL
8	20100800005	İSMAIL	CEBECİ
9	20110800070	ALPER YUSUF	MERCAN
10	20110800042	KAAN	ŞARKAYA

GROUP 3 DELEGATE:		MÜGE SÖNMEZİŞİK	
1	20110800055	MÜGE	SÖNMEZİŞİK
2	20110800021	MELİS	ÖZYAZANLAR
3	20100800014	ALPER	HORASAN
4	20100800013	TUĞÇE	SÖZDUYAR
5	20100800025	AYŞE BESTE	GÜZEL
6	20100800009	BÜŞRA SERAY	AYHAN
7	20110800072	BASİL AMAR	QZAIH
8	20110800071	USAMA SULEIMAN	NASSOR
9	20110800086	MUSTAFA FARAH	ABDULLAH
10	20100800039	PELİN	ÖZKAN

GROUP 4 DELEGATE:		SEDA AYKANAT	
1	20100800073	ANIL	ALTUNKAYA
2	20100800040	ADNAN BERKAY	KISAKÜREK
3	20100800055	KARTAL BUĞRA	ÇELİK
4	20100800027	GÖKBERK	ALKAN
5	20100800021	ÖMER CAN	DOĞRUL
6	20100800054	MİRAY	KOÇ
7	20100800065	MERVE	ÖZDOĞAN
8	20110800073	SEDA	AYKANAT
9	20100800067	ÖZGE	KESKİN
10	20110800083	RİTA	MUSLEH
11	20110800080	KHALED	MASOUD

GROUP 5 DELEGATE:		İŞİN ERDOĞAN	
1	20110800085	AYDA	PARNIANFARD
2	20100800036	KUTAL METE	TEKİN
3	20100800066	İŞİN	ERDOĞAN
4	20100800029	CANSU	TURALIOĞLU
5	20110800047	SELEN	TULUNOĞLU
6	20120800083	ÖZGE ŞEYMA	ÖGE
7	20110800005	ECEM	DEĞİRMENCIOĞLU
8	20140800091	MASUMA	RAHİMLİ
9	20100800016	EDA	GÜNER
10	20100800063	SÜLEYMAN	ÖZEN

GROUP 6 DELEGATE:		ULAŞ AKTOK	
1	20110800063	MERT	YAVUZ
2	20100800001	SERKAN	ASLAN
3	20100800019	YUSUF	KAVUZLU
4	20110800004	EDİZ EMRE	GÜNDÜZ
5	20110800084	BİLGE	ÇINAR
6	20100800031	MERYEM GÖKÇE	PEKER
7	20110800058	ULAŞ	AKTOK
8	20120800082	FULYA	DEMİRCİ
9	20100800047	FURKAN	ERDOĞAN

GROUP 7 DELEGATE:		ŞÜKRÜCAN KOCABAŞ	
1	20110800010	BEDRİYE CANSU	TALAY
2	20100800057	ALP ER TUNGA	BÖLÜKBAŞI
3	20110800020	DİLARA	ÖMER
4	20100800022	ŞÜKRÜCAN	KOCABAŞ
5	20110800002	CANDAN	ALTINDAŞ
6	20100800051	OZAN	TUZCU
7	20100800020	DOĞAN CAN	ÇELİK
8	20110800027	NAZLI DENİZ	DOĞAN
9	20100800048	CANSU	KURT
10	20100800068	MÜRÜVET GİZEM	KUTLU

CLERKSHIP PROGRAMS

(41 WEEKS)

- **ORTHOPEDICS AND TRAUMATOLOGY (3 weeks)**
- **PSYCHIATRY (2 weeks)**
- **CHILD PSYCHIATRY (1 week)**
- **NEUROSURGERY (2 weeks)**
- **NEUROLOGY (3 weeks)**
- **OPHTHALMOLOGY (3 weeks)**
- **OTORHINOLARYNGOLOGY (2 weeks)**
- **DERMATOLOGY (3 weeks)**
- **PHYSICAL MEDICINE AND REHABILITATION (2 weeks)**
- **RADIOLOGY (2 weeks)**
- **NUCLEAR MEDICINE (1 week)**
- **RADIATION ONCOLOGY (1 week)**
- **ANESTHESIOLOGY AND REANIMATION (2 weeks)**
- **UROLOGY (2 weeks)**
- **INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY (2 weeks)**
- **PEDIATRIC SURGERY (2 weeks)**
- **MEDICAL GENETICS (1 week)**
- **CLINICAL PHARMACOLOGY (1.5 weeks)**
- **FORENSIC MEDICINE (1.5 weeks)**

PHASE V ORIENTATION PROGRAM

(The program is held in conference hall in Yeditepe University Hospital on the 13th of September between 12.30- 13:30 hours. Each student should attend the orientation program.)

Prof. Dr. Başar Atalay Students meeting with coordinators

ORTHOPEDECS AND TRAUMATOLOGY TRAINING PROGRAM
(3 Weeks)

YEDİTEPE UNIVERSITY HOSPITAL

Head of the Department of Orthopedics and Traumatology: Faik Altıntaş, MD Prof.
 Uğur Şaylı, MD Prof.
 Melih Güven, MD Assoc. Prof.
 Çağatay Uluçay, MD Assoc. Prof.
 Turhan Özler, MD Assoc. Prof.
 Budak Akman, MD

CLERKSHIP	ORTHOPEDECS and TRAUMATOLOGY <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> 1. convey necessary knowledge on symptoms of congenital, acquired or traumatic clinical conditions related to musculoskeletal system, 2. equip students with knowledge, skills and attitudes required to detect clinical signs in clinical conditions related to musculoskeletal system, 3. equip students with knowledge, skills and attitudes required to employ diagnostic tools and treatment modalities in clinical conditions related to musculoskeletal system.
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	<ol style="list-style-type: none"> 1. explain anatomy and physiology of musculoskeletal system, besides pathology of clinical conditions related to musculoskeletal system 2. describe diagnosis of traumatic, skeletal and soft tissue pathologies, and their management in emergency states 3. describe congenital pediatric orthopedic problems and general treatment strategies 4. describe physiopathological causes of degenerative disorders and optimal managements 5. describe degenerative spinal disorders, spine deformities and traumatic spine disorders 6. explain diagnostic and therapeutic modalities in sports injury 7. describe classification, diagnosis and treatment modalities in musculoskeletal tumors
SKILLS	<ol style="list-style-type: none"> 8. perform orthopedic examination of musculoskeletal system, 9. perform first aid, wound care, bandaging, and management of temporary fracture stabilization, in case of fracture
ATTITUDES	<ol style="list-style-type: none"> 10. be aware of importance of differentiation of musculoskeletal diseases and fractures, 11. make guidance to patient about treatment, 12. have good communication with patient and accompanying persons or care givers

**Orthopedics and Traumatology
Phase V - 1st Week**

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-9:00	Introductory Session Introduction to Orthopedics and Traumatology F. Altintas	Case Presentation (Student) or Ward Round or Preop-X Ray Round	Case Presentation (Student) or Ward Round or Preop-X Ray Round	Case Presentation (Student) or Ward Round or Preop-X Ray Round	Case Presentation (Student) or Ward Round or Preop-X Ray Round
9:00-12:00	Clinical Experience (Outpatient/ Surgical)	Clinical Experience (Outpatient/ Surgical)	Clinical Experience (Outpatient/ Surgical)	Clinical Experience (Outpatient/ Surgical)	Clinical Experience (Outpatient/ Surgical)
12:00-13:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
13:00-16:00	Lecture Pelvis and Acetabular Fractures Open Fractures and Wound Treatment M. Güven	Lecture Dislocations and Fractures of the Lower Extremity Fractures of Children T. Özler	Lecture Basic Principles of Fractures and Fracture Healing Osteomyelitis and Septic Arthritis B. Akman	Lecture Benign and Malign Bone Tumors M. Güven	Lecture Spinal Trauma and Fractures Ç. Uluçay
16:00-17:00	Clinical Skills Learning (Examination of Hip)	Clinical Skills Learning (Examination of Knee)	Clinical Skills Learning (Examination of Upper Extremity)	Clinical Skills Learning (Pediatric Examination)	Clinical Skills Training (Cast Application)
17.00-18.00	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

Phase V - 2nd Week

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-9:00	Case Presentation (Student) or Ward Round or Preop-X Ray Round	Case Presentation (Student) or Ward Round or Preop-X Ray Round	Case Presentation (Student) or Ward Round or Preop-X Ray Round	Case Presentation (Student) or Ward Round or Preop-X Ray Round	Case Presentation (Student) or Ward Round or Preop-X Ray Round
9:00-12:00	Clinical Experience (Outpatient/ Surgical)	Clinical Experience (Outpatient/ Surgical)	Clinical Experience (Outpatient/ Surgical)	Clinical Experience (Outpatient/ Surgical)	Clinical Experience (Outpatient/ Surgical)
12:00-13:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
13:00-16:00	Lecture Developmental Dysplasia of The Hip Perthes Disease Slipped Capital Femoral Epiphysis M. Güven	Lecture Metabolic Bone Diseases Avascular Bone Necrosis and Management in Adults B. Akman	Lecture Cerebral Palsy Osteoarthritis and Arthroplasty Dr F. Altıntaş	Lecture Shoulder and Elbow Problems Knee Problems in Sports Medicine and Arthroscopy Cartilage Biology and Injuries T. Özler	Lecture Scoliosis and Kyphosis Degenerative and Inflammatory Diseases of the Spine Ç. Uluçay
16:00-17:00	Clinical Skills Training (Gait Evaluation)	Clinical Skills Training (Wound Management)	Clinical Skills Training (Management after Sports Injury)	Clinical Skills Training (Examination of Spine)	Clinical Skills Training (Examination of Cerebral Palsy)
17.00-18.00	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

Phase V - 3rd Week

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-9:00	Case Presentation (Student) or Ward Round or Preop-X Ray Round	Case Presentation (Student) or Ward Round or Preop-X Ray Round	Case Presentation (Student) or Ward Round or Preop-X Ray Round	Case Presentation (Student) or Ward Round or Preop-X Ray Round	Assessment Session
9:00-12:00	Clinical Experience (Outpatient/ Surgical)	Clinical Experience (Outpatient/ Surgical)	Clinical Experience (Outpatient/ Surgical)	Clinical Experience (Outpatient/ Surgical)	Assessment Session
12:00-13:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
13:00-16:00	Lecture Congenital Anomalies of the Lower Extremity PEV U. Şaylı	Lecture Disorders of the Foot and Ankle U. Şaylı	Lecture Dislocations and Fractures of the Upper Extremity T. Özler	Lecture Microvascular Surgery and Replantations Ç. Uluçay	Program Evaluation Session
16:00-17:00	Clinical Skills Training (Evaluation of X-ray in Pediatric Orthopaedics)	Clinical Skills Training (Evaluation of X-ray in Tumors)	Clinical Skills Training (The Follow-up after Microsurgery)		

PSYCHIATRY TRAINING PROGRAM

(2 Weeks)

YEDİTEPE UNIVERSITY HOSPITAL

Hakan Atalay, MD Assoc. Prof.
Naz Berfu Akbaş, MD Assist. Prof.

&

ERENKÖY NEUROPSYCHIATRIC RESEARCH AND TRAINING HOSPITAL

Medine Güleç, MD Assoc.Prof.
Hüseyin Güleç, MD Assoc.Prof.
Serhat Çıtak, MD Assoc.Prof.
Emrem Beştepe, MD Assoc.Prof.

CLERKSHIP	PSYCHIATRY <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none">1. convey necessary knowledge on psychiatric disorders, diagnosis and differential diagnosis,2. equip students with knowledge, skills and attitudes required to start treatment of diseases,3. equip students with knowledge, skills and attitudes required to perform follow-up in primary health care services,4. equip students with knowledge, skills and attitudes required to inform patient and their relatives about disorder,5. equip students with knowledge, skills and attitudes required to direct patient to specialist when necessary.
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	1. describe organic, physiological and psychological causes of depression, anxiety and panic attacks
	2. describe organic, physiological and psychological factors related with bipolar disorder, phobias, substance use disorders, psychosomatic disorders, ADHD
	3. describe personality disorders
SKILLS	4.1. assess mental status,
	4.2. take psychiatric history
	5. make psychiatric examination
ATTITUDES	6. make neutral, extra-judicial and indiscriminate approaches to patient
	7.1. value privacy of patients,
	7.2. give patients confidence
COMPETENCIES	8. maintain empathy and effective communication with patient and accompanying persons or care givers
	9.1. distinguish symptoms and signs of psychiatric conditions,
	9.2. arrange appropriate order for laboratory tests and consultations
	9.3. diagnose psychiatric conditions,
	9.4. do preliminary interventions,
	9.5. make stabilization of psychiatric emergency cases in emergency conditions like suicide, conversion disorder, manic episode, substance-related emergencies
	9.6. arrange appropriate initial treatment,
	9.7. inform patients and care givers on personality disorders
	9.8. schedule follow-up process
	9.9. refer to specialist when necessary
10. handle self protection from a violent patient	

PSYCHIATRY
Phase V - 1st Week

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00-11:00	Clinical experience (Outpatient) Erenköy NRTH	Clinical experience (Outpatient) Erenköy NRTH	Lecture Psychiatric Emergencies Hakan Atalay	Clinical experience (Outpatient) Erenköy NRTH	Clinical experience (Outpatient) Erenköy NRTH
11:00-12:00	Clinical experience (Outpatient) Erenköy NRTH	Clinical experience (Outpatient) Erenköy NRTH	Psychiatry Dep. Journal Club	Clinical experience (Outpatient) Erenköy NRTH	Clinical experience (Outpatient) Erenköy NRTH
12:00-13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00-14:30	Introductory Session (Introduction to Psychiatry) Hakan Atalay	Lecture Neuroscience and Psychiatry Hakan Atalay	Clinical experience (Outpatient) Erenköy NRTH	Lecture Major Depressive Disorder Naz B. Akbaş	Lecture Delirium and Other Cognitive Disorders Naz B. Akbaş
14:45-16:15	Lecture Psychological Theories Hakan Atalay	Lecture Personality Disorders Hakan Atalay	Clinical experience (Outpatient) Erenköy NRTH	Lecture Bipolar Disorders Naz B. Akbaş	Lecture Anxiety Disorders Naz B. Akbaş
16:30-17:30	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

Phase V - 2nd Week

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00-10:30	Clinical Experience (Outpatient) Erenköy NRTH	Clinical Experience (Outpatient) Erenköy NRTH	Lecture Substance Related Disorders Naz B. Akbaş	Clinical Experience (Outpatient) Erenköy NRTH	Assessment Session
10:45-12:00	Clinical Experience (Outpatient) Erenköy NRTH	Clinical Experience (Outpatient) Erenköy NRTH	Lecture Eating Disorders Naz B. Akbaş	Clinical Experience (Outpatient) Erenköy NRTH	Assessment Session
12:00-13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00-14:30	Lecture Schizophrenia and Other Psychoses Hakan Atalay	Lecture Treatment in Psychiatry Hakan Atalay	Clinical Experience (Outpatient) Erenköy NRTH	Lecture Somatic Symptom Disorders Naz B. Akbaş	Program Evaluation Session Review of the Exam Questions, Evaluation of the Program
14:30-16:00	Lecture Schizophrenia and Other Psychoses Hakan Atalay	Lecture Obsessive Compulsive Disorder Hakan Atalay	Clinical Experience (Outpatient) Erenköy NRTH	Lecture Sexual Dysfunctions Naz B. Akbaş	
16:30-17:30	Independent Learning	Independent Learning	Independent Learning	Independent Learning	

CHILD AND ADOLESCENT PSYCHIATRY TRAINING PROGRAM
(1 Week)
YEDİTEPE UNIVERSITY HOSPITAL

Oğuzhan Zahmacıoğlu, MD. Assist Prof.

CLERKSHIP	CHILD AND ADOLESCENT PSYCHIATRY <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> 1. convey necessary knowledge on psychiatric disorders, diagnosis and differential diagnosis, 2. equip students with knowledge, skills and attitudes required to start treatment of diseases, 3. equip students with knowledge, skills and attitudes required to perform follow-up in primary health care services, 4. equip students with knowledge, skills and attitudes required to inform patient and their relatives about disorder, 5. equip students with knowledge, skills and attitudes required to direct patient to specialist when necessary.
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	<ol style="list-style-type: none"> 1. describe organic, physiological and psychological causes of depression, anxiety and panic attacks 2. describe organic, physiological and psychological factors related with bipolar disorder, phobias, substance use disorders, psychosomatic disorders, ADHD 3. describe personality disorders
SKILLS	<ol style="list-style-type: none"> 4.1. assess mental status, 4.2. take psychiatric history 5. make psychiatric examination
ATTITUDES	<ol style="list-style-type: none"> 6. make neutral, extra-judicial and indiscriminate approaches to patient 7.1. value privacy of patients, 7.2. give patients confidence 8. maintain empathy and effective communication with patient and accompanying persons or care givers
COMPETENCIES	<ol style="list-style-type: none"> 9.1. distinguish symptoms and signs of psychiatric conditions, 9.2. arrange appropriate order for laboratory tests and consultations 9.3. diagnose psychiatric conditions, 9.4. do preliminary interventions, 9.5. make stabilization of psychiatric emergency cases in emergency conditions like suicide, conversion disorder, manic episode, substance-related emergencies 9.6. arrange appropriate initial treatment, 9.7. inform patients and care givers on personality disorders 9.8. schedule follow-up process 9.9. refer to specialist when necessary 10. handle self protection from a violent patient

Phase V - 1st Week

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Lecture Introduction to Child and Adolescent Psychiatry <i>Oğuzhan Zahmacioğlu</i>	Lecture Normal Development In Adolescence <i>Oğuzhan Zahmacioğlu</i>	Lecture Anxiety Disorders <i>Oğuzhan Zahmacioğlu</i>	Lecture Child Abuse and Neglect <i>Oğuzhan Zahmacioğlu</i>	Assessment Session
10.00- 10.50	Lecture Assessing Families <i>Oğuzhan Zahmacioğlu</i>	Lecture Attention Deficit Hyperactivity Disorder <i>Oğuzhan Zahmacioğlu</i>	Lecture Autism Spectrum Disorders <i>Oğuzhan Zahmacioğlu</i>	Lecture Pharmacologic Treatments <i>Oğuzhan Zahmacioğlu</i>	
11.00- 11.50	Lecture Understanding Normal And Deviant Mental Development <i>Oğuzhan Zahmacioğlu</i>	Lecture Mood Disorders In Childhood And Adolescence <i>Oğuzhan Zahmacioğlu</i>	Lecture Intellectual Disability <i>Oğuzhan Zahmacioğlu</i>	Lecture Psychotherapies <i>Oğuzhan Zahmacioğlu</i>	
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	
13.00- 13.50	Clinical experience (Outpatient) <i>Oğuzhan Zahmacioğlu</i>	Clinical experience (Outpatient) <i>Oğuzhan Zahmacioğlu</i>	Clinical experience (Outpatient) <i>Oğuzhan Zahmacioğlu</i>	Clinical experience (Outpatient) <i>Oğuzhan Zahmacioğlu</i>	Program Evaluation Session Review of the Exam Questions, Evaluation of the Program
14.00- 14.50					
15.00- 15.50					
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	
17.00-17.50					

NEUROSURGERY TRAINING PROGRAM
(2 WEEKS)
YEDİTEPE UNIVERSITY HOSPITAL

Head of the Department of Neurosurgery: **M. Gazi Yaşargil, MD Prof.**
Uğur Türe, MD Prof.
Başar Atalay, MD Prof.
M. Volkan Harput, MD
Kaan Yaltırık, MD

CLERKSHIP	NEUROSURGERY <i>Aim of this clerkship is to;</i>
AIM	1. convey necessary knowledge on common neurosurgical diseases including pathology, symptomatology and clinical findings of neurosurgical diseases required to organize early treatment and referral of patients to appropriate center upon indication
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	1. recognize general clinical presentation in neurosurgical patients.
	2. recognize neurosurgical emergencies (<i>head and spinal trauma, intracerebral hemorrhage and peripheral nerve injuries</i>)
	3.1 recognize intracranial hypertension and brain herniation syndromes 3.2 recognize skull base fractures and cerebrospinal fluid fistulas.
	1. recognize clinical findings in common brain tumors to refer patients to appropriate centers.
	2. describe spinal trauma and spinal cord injury in early period and transfer of patient to appropriate center based on knowledge of immobilization status.
	3. recognize non-traumatic neck, dorsal and low back pain
	4. describe differential diagnosis of metastatic spinal tumors and primary spinal tumors with other spinal disorders.
	5. define peripheral nerve compression syndromes and nerve injuries
	6. describe hydrocephalus, craniosynostosis and spinal dysraphism.
7. Recognize infections meningitis, brain abscess, tuberculosis, brucellosis	
8. describe management of plegic patients to prevent bedsores, encourage mobilization and hygiene.	
SKILLS	12.1 do patient history taking 12.2. make neurological examination in neurosurgical patients.
	13.1 perform resuscitation, intravenous catheter placement, wound cleaning and closure in neurosurgical emergencies. 13.2 make immobilization, apply corset in spinal trauma and knows how to transfer patient in penetrating head trauma to start early emergent treatment
	14. plan initial treatment of increased intracranial pressure.
	15. do initial treatment of neurogenic, spinal and hemorrhagic shock.
	16. do wound cleaning in meningomyelocele for protection of sac.
	17.1. make advices for protective precautions in degenerative spinal diseases
	18. be aware of importance of early treatment in neurosurgical emergencies and referral of patients to appropriate center when necessary
19. take protective precautions in neurosurgical patients in addition to referral	
ATTITUDES	
COMPETENCIES	20.1. start emergency and early treatment in neurosurgical emergencies 20.2. organize referral of patients.

Phase V - 1st Week

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Introductory Session (Introduction to Neurosurgery) <i>Başar Atalay</i>	Grand Round	Grand Round	Grand Round	Grand Round
10.00- 10.50	Lecture Neurological Examination <i>Kaan Yaltirik</i>	Lecture Intracranial Hypertension <i>M Volkan Harput</i>	Lecture Head Trauma <i>Kaan Yaltirik</i>	Lecture Subarachnoid Hemorrhage And Intracranial Aneurysm <i>M. Gazi Yaşargil</i>	Lecture Intracranial Tumors <i>Uğur Türe</i>
11.00- 11.50	Lecture Neurological Examination 2 <i>Kaan Yaltirik</i>	Lecture Hydrocephalus <i>M. Volkan Harput</i>	Lecture Pediatric Neurosurgery <i>Kaan Yaltirik</i>	Lecture AVM Of The Brain And Spinal Cord <i>M. Gazi Yaşargil</i>	Lecture Intracranial Tumors 2 <i>Uğur Türe</i>
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Clinical Experience (Outpatient) <i>Uğur Türe</i>	Clinical Experience (Outpatient) <i>Başar Atalay</i>	Clinical Experience (Outpatient) <i>Kaan Yaltirik</i>	Clinical Experience (Outpatient) <i>M. Volkan Harput</i>	Clinical Experience (Outpatient) <i>Başar Atalay</i>
14.00- 14.50					
15.00- 15.50					
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
17.00-17.50					

Phase V - 2nd Week

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Grand Round	Grand Round	Grand Round	Grand Round	Assessment Session
10.00- 10.50	Lecture Spinal Trauma And Spinal Cord Injury <i>Kaan Yalçırık</i>	Lecture Degenerative Spinal Disease Cervical <i>Başar Atalay</i>	Lecture Degenerative Spinal Disease Thoracolumbar <i>Başar Atalay</i>	Clinical Experience (Outpatient) <i>Başar Atalay</i>	
11.00- 11.50	Journal Club	Lecture Nerve Entrapment Syndromes <i>M. Volkan Harput</i>	Lecture Spinal Tumors <i>M. Volkan Harput</i>	Clinical Experience (Outpatient) <i>Başar Atalay</i>	
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Student Seminar <i>M. Volkan Harput</i>	Student Seminar <i>Kaan Yalçırık</i>	Student Seminar <i>Başar Atalay</i>	Independent Learning	Program Evaluation Session Review of the Exam Questions, Evaluation of Program <i>Başar Atalay</i>
14.00- 14.50					
15.00- 15.50					
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning		
17.00-17.50					

NEUROLOGY TRAINING PROGRAM
(3 Weeks)

YEDİTEPE UNIVERSITY HOSPITAL

Head of the Department of Neurology: Berrin Aktekin, MD Prof.

Burcu Uğurel, MD Assoc. Prof.

&

FATİH SULTAN MEHMET TRAINING AND RESEARCH HOSPITAL

Chief of Neurology Department: Eren Özgörke, MD Assoc. Prof.

CLERKSHIP	NEUROLOGY <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> 1. equip students with necessary knowledge, skills and attitudes to recognize pathology, symptomatology and clinical properties of clinical conditions related to neurology, 2. equip students with necessary knowledge, skills and attitudes to initiate neurologic medical treatment in emergency cases, and to refer patients to specialized medical departments
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	<ol style="list-style-type: none"> 1. describe clinical presentations of clinical conditions related to neurology (<i>headache, demyelinating diseases, movement disorders, dementia, epilepsy, sleep disorders, cerebrovascular diseases, muscle disorders, peripheral nerve and spinal cord diseases</i>) 2. explain early interventions in clinical conditions related to neurology 3. explain prognosis of clinical conditions related to neurology 4. recognize drugs which should not be used in neurological diseases
SKILLS	<ol style="list-style-type: none"> 5. take relevant medical history of clinical conditions related to neurology 6. make neurological examination 7. apply examinations to make differential diagnosis (<i>to exclude cardiac and metabolic pathologies</i>) 8. design initial interventions to keep blood pressure in normal limits or to stop drugs in use in stroke patients with hypertension 9. evaluate Glasgow coma scoring of unconscious patients 10. plan and request medical tests to investigate etiology of unconsciousness
ATTITUDES	<ol style="list-style-type: none"> 11. be aware of importance of differentiation of neurological complaints 12. prioritize urgent examinations 13. value early invention 14. support patients with information for protective measures 15. warn patients for drugs which should not be used in neurological diseases
COMPETENCIES	<ol style="list-style-type: none"> 16. start urgent medical interventions in neurological emergencies (<i>epileptic seizure, status epilepticus, ischemic and hemorrhagic stroke, myasthenia crisis, CNS infections, acute autoimmune polyneuropathies, headaches with secondary etiologies and/or with primer etiologies which need early intervention</i>) 17. make patient referrals to appropriate specialized medical departments 18. make basic treatment of patients with chronic neurological conditions (<i>following hydration situation of immobile patients, nourishment of patients, preventing of decubitus, checking drug convergence of patients and giving information</i>)

NEUROLOGY PROGRAM

Phase V

1st Week

	Monday	Tuesday	Wednesday	Thursday	Friday
08.30-09.20	Introductory Session (Introduction to Neurology) Eren Gözke	Ward Round	Lecture Coma Nükhet Manukyan	Ward Round	Ward Round
09.30-10.20	Ward Round	Ward Round	Ward Round	Ward Round	Ward Round
10.30-11.20	Ward Round	Lecture Semiology Pelin Ak	Lecture Coma Nükhet Manukyan	Lecture Multiple Sclerosis Eren Gözke	Ward Round
11.30-12.20	Ward Round	Lecture Semiology Pelin Ak	Ward Round	Lecture Multiple Sclerosis Eren Gözke	Ward Round
12.30-13.30	Lunch	Lunch	Lunch	Lunch	Lunch
13.30-14.20	Lecture Motor Neuron Disorders Gökçen Akar Öztürk	Case Presentation Eren Gözke	Clinical Experience (inpatient) Eren Gözke	Case Presentation Eren Gözke	Journal Club
14.30-15.20	Lecture Motor Neuron Disorders Gökçen Akar Öztürk	Case Presentation Eren Gözke	Clinical Experience (inpatient) Eren Gözke	Case Presentation Eren Gözke	Ward Round
15.30-16.20	Clinical Experience (inpatient) Eren Gözke	Case Presentation Eren Gözke	Clinical Experience (inpatient) Eren Gözke	Case Presentation Eren Gözke	Ward Round
16.30-17.20	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

2nd Week

	Monday	Tuesday	Wednesday	Thursday	Friday
08.30-09.20	Lecture Dementia Burcu Örmeci	Lecture Infections of CNS Burcu Örmeci	Ward Round	Ward Round	Lecture Sleep Disorders Burcu Örmeci
09.30-10.20	Lecture Dementia Burcu Örmeci	Lecture Infections of Nervous Systems Burcu Örmeci	Lecture Epilepsy Berrin Aktekin	Lecture Spinal Cord Diseases Berrin Aktekin	Lecture Sleep Disorders Burcu Örmeci
10.30-11.20	Lecture Headache Burcu Örmeci	Lecture Movement Disorders Burcu Örmeci	Lecture Epilepsy Berrin Aktekin	Lecture Spinal Cord Diseases Berrin Aktekin	Lecture Muscle Diseases Berrin Aktekin
11.30-12.20	Lecture Headache Burcu Örmeci	Lecture Movement Disorders Burcu Örmeci	EEG Berrin Aktekin	Lecture NMJ Diseases Berrin Aktekin	Lecture Muscle Diseases Berrin Aktekin
12:30-13:30	Lunch	Lunch	Lunch	Lunch	Lunch
13.30-16.20	Clinical Experience (Out-patient)	Clinical Experience (Out-patient)	Clinical Experience (Out-patient)	Clinical Experience (Out-patient)	Clinical Experience (Out-patient)
16.30-17.20	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

3rd Week

	Monday	Tuesday	Wednesday	Thursday	Friday
08.30-09.20	Ward Round	Ward Round	Ward Round	Ward Round	Assessment Session
09.30-10.20	Ward Round	Ward Round	Ward Round	Ward Round	
10.30-11.20	Lecture Cerebro -Vascular Diseases Işıl Kalyoncu Aslan	Lecture Cerebro -Vascular Diseases Işıl Kalyoncu Aslan	Lecture Disorders of Peripheral Nerves Eren Gözke	Ward Round	
11.30-12.20	Clinical Experience (Inpatient) Eren Gözke	Clinical Experience (Inpatient) Eren Gözke	Lecture Disorders of Peripheral Nerves Eren Gözke	Clinical Experience (Out-Patient)	
12.30-13.30	Lunch	Lunch	Lunch	Lunch	
13.30-14.20	Clinical Skills Learning (Bed Side Examination) Eren Gözke	Clinical Skills Learning (Bed Side Examination) Eren Gözke	Clinical Experience (Out-Patient)	Clinical Experience (Out-Patient)	Program Evaluation Session Review of the Exam Questions, Evaluation of the Program
14.30-15.20	Clinical Experience (Out-Patient)	Clinical Experience (Out-Patient)			
15.30-16.20	Clinical Experience (Out-Patient)	Clinical Experience (Out-Patient)			
16.30-17.20	Independent Learning	Independent Learning	Independent Learning	Independent Learning	

OPHTHALMOLOGY TRAINING PROGRAM
(3 weeks)

YEDİTEPE UNIVERSITY HOSPITAL

Head of the Department of Ophthalmology: Ferda Çiftçi, MD Prof.

Belkıs Ilgaz Yalvaç, MD Prof.

Sinan Tatlıpınar, MD Prof.

Şule Ziylan, MD Assoc. Prof.

Raciha Beril Küçümen, MD Assoc. Prof.

Canan Aslı Yıldırım (Utine) MD Assoc. Prof.

Muhsin Altunsoy , MD Assist. Prof.

Vildan Öztürk, MD Assist. Prof.

CLERKSHIP	OPHTHALMOLOGY <i>Aim of this clerkship is to;</i>
AIM	1. convey necessary knowledge on pathology, symptomatology, clinics and pharmacology of eye diseases
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	1. describe anatomy of eye and appendages and orbit,
	2. classify refractive errors and different methods of treatment
	3. describe pathologies of the cornea, conjunctiva, lacrimal system, eyelids and the orbit, mechanisms of occurrence, signs and symptoms, methods of examination and ancillary tests, and treatment options of these pathologies
	4. describe signs and symptoms of different lenticular diseases including cataracts, indications and methods of surgical treatments,
	5. explain mechanisms of occurrence, diagnostic and treatment methods and pharmacology of various glaucoma types,
	6. classify uveitis syndromes with respect to affected anatomical sites, signs and symptoms and describe different treatment options
	7. describe mechanisms of occurrence, signs and symptoms, methods of examination and ancillary tests, and treatment options of vascular and age related diseases of retina,
	8. describe pathophysiology, risk factors, signs and symptoms, preventive measures and different treatment methods of retinal detachment,
	9.1. describe signs, symptoms and examination methods of neuroophthalmological diseases,
	9.2. interpret relationship with neurological diseases and anatomical locations of lesions.
SKILLS	10. describe signs, symptoms and examination methods of pediatric ophthalmological diseases and strabismus types and classify the treatment options
	11. perform anterior segment examination with biomicroscope (slit-lamp) and fundus examination with direct ophthalmoscope,
ATTITUDES	12. examine direct and indirect light reflexes and eye motions,
	13. value impact of eyes diseases on personal health,
COMPETENCIES	14. differentiate eye diseases
	15.1. judge systemic conditions to refer patients to ophthalmologists,
	15.2. schedule intervals for routine eye examinations for different age groups,
	15.3. direct patients to ophthalmologist
	16. manage and perform urgent interventions in cases of eye trauma and chemical burns

Ophthalmology clerkship is conducted in Yeditepe University Eye Health Center, Balmumcu for three weeks. During this period students will be attending lectures, invited speakers' lectures, patient examinations, grand rounds, case presentations, operating rooms, workshops, discussion classes as well as student seminars and independent study hours.

The first day students will be oriented by ophthalmologist in charge. The last day, after the exam, the exam questions and the clerkship will be evaluated with students by ophthalmologist in charge.

Detailed schedule will be given to students on the first day of clerkship.

**Ophthalmology
Phase V 1st Week**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Introductory Session (Introduction to Ophthalmology)				
10.00- 10.50	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)
11.00- 11.20					
11.30- 12.00		<i>Student Group Study**</i>	<i>Student Group Study**</i>	<i>Student Group Study**</i>	<i>Student Group Study**</i>
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture*** Anatomy and Methods of Examination <i>Muhsin Altunsoy</i>	Lecture*** Refractive Errors <i>Şule Ziylan</i>	Lecture*** Uveal Tract <i>Muhsin Altunsoy</i>	Lecture*** Tear Film and Lacrymal Apparatus <i>Ferda Çiftçi</i>	Lecture*** Macular Degeneration and Hereditary <i>Sinan Tatlıpınar</i>
14.00- 14.50					
15.00- 15.50	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
17.00-17.50					

**Ophthalmology
Phase V 2nd Week**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)
10.00- 10.50					
11.00- 11.20					
11.30- 12.00	<i>Student Group Study**</i>	<i>Student Group Study**</i>	<i>Student Group Study**</i>	<i>Student Group Study**</i>	<i>Student Group Study**</i>
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture*** Diseases of the Lens <i>R. Beril Küçümen</i>	Lecture*** Retinal Vascular Diseases <i>Sinan Tatlıpınar</i>	Lecture*** Conjunctiva and Cornea <i>Vildan Öztürk</i>	Lecture*** Lids and Orbit <i>Ferda Çiftçi</i>	Lecture*** Glaucoma <i>B. Ilgaz Yalvaç</i>
14.00- 14.50	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)
15.00- 15.50					
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
17.00-17.50					

**Ophthalmology
Phase V 3rd Week**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Assessment Session <i>Responsible Educator</i>
10.00- 10.50					Lunch
11.00- 11.20					Written Exam
11.30- 12.00	<i>Student Group Study**</i>	<i>Student Group Study**</i>	<i>Student Group Study**</i>	<i>Student Group Study**</i>	
12.00- 12.50	Lecture*** Pediatric Ophthalmology and Strabismus <i>Şule Ziyilan</i>	Lecture*** Retinal Detachment <i>Sinan Tatlıpınar</i>	Lecture*** Neuro-Ophthalmology <i>B. Ilgaz Yalvaç</i>	Lecture*** Trauma and Emergency in Ophthalmology <i>R. Beril Küçümen</i>	Lunch
13.00- 13.50	Lunch	Lunch	Lunch	Lunch	Oral Exam
14.00- 14.50	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	Clinical Experience* (Outpatient)	
15.00- 15.50					Program Evaluation Session Review of the Exam Questions, Evaluation of the Program <i>Responsible Educator</i>
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
17.00-17.50					

The lectures will take place in the meeting room on Floor -2 (Refractive Surgery Floor).

***The schedule of clinics that students are assigned will be announced during introductory session.**

****During group study hours students will be presenting the previous day's lecture to each other respectively, guided by ophthalmology residents.**

*****Each lecture contains a 10 minutes student presentation about a given subject related to lecture. The subjects will be announced during introductory session.**

- ***Ophthalmology Secrets in Color* by Janice A. Gault MD and James Vander MD will be handed over to each student as reference book. The textbooks should be returned on the last day of clerkship.**

**OTORHINOLARYNGOLOGY & HEAD AND NECK SURGERY TRAINING
PROGRAM
(3 weeks)**

YEDİTEPE UNIVERSITY HOSPITAL

Head of the Department of Otorhinolaryngology: Yavuz Selim Pata, MD Prof.
İlhan Topaloğlu, MD Prof.
Müzeyyen Doğan, MD Assoc. Prof.
Zeynep Gülapoğlu (Educational Audiologist)

CLERKSHIP	OTORHINOLARYNGOLOGY <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> 1. convey necessary knowledge on historical development of otorhinolaryngology, current and future applications of diagnostic and treatment methods, 2. convey necessary knowledge on clinical conditions related to otorhinolaryngology (<i>head and neck oncology, rhinology, laryngology, otology, facial plastic and reconstructive surgery, voice and speech disorders, neuro-otology, audiology and hearing sciences, vestibular system, congenital and genetic diseases, head and neck cancers, allergic and immunologic diseases</i>), 3. equip students with knowledge, skills and attitudes required to manage clinical conditions related to otorhinolaryngology at primary care setting
<i>At the end of this term, student should be able to:</i>	
	<ol style="list-style-type: none"> 1. describe external, middle and inner ear diseases 2. explain tinnitus, hearing loss and balance problems 3. explain basics of inner and external implant application and purpose 4. distinguish between benign and malign tumors at basic level in oropharyngeal diseases 5. distinguish between benign and malign tumors at basic level in nasopharyngeal diseases 6. describe diagnosis and medical treatment of paranasal sinus diseases 7. explain interventions to otorhinolaryngological emergencies 8. describe diseases related to adenoid and tonsillary tissue 9. describe diagnosis and treatment of salivary gland diseases 10. explain assessment of laryngeal diseases at basic level 11. distinguish between benign and malign laryngeal diseases 12. explain basics of temporomandibular joint diseases 13. explain basics of maxillofacial traumas and ortognatic surgery 14. outline basics of genetic disorders related to otorhinolaryngology 15. describe interpretation of audiological and early screening tests at basic level 16. describe acustic and psychoacustic assessments 17. outline diseases related to smelling and tasting 18. describe stomatological diseases 19. explain basics of conventional hearing devices and their indications for use 20. describe basics and medical treatment of laryngopharyngeal reflux

	21. describe sleep apnea and snoring problem and surgical treatment of those diseases
	22. describe swallowing disorders
	23. tell surgical techniques of incision in tracheostomy, tracheotomy, coniotomy
	24. describe voice and speech disorders and treatments of those diseases
	25. tell basics of head-neck tumors and skull base diseases
SKILLS	26. make rhinolaryngological examination
	27. use laryngoscope and otoscope
	28. design medical treatments in ear, nose and throat infections
COMPETENCIES	29.1. do diagnosis of ear, nose and throat diseases,
	29.2. transfer patient to specialized center upon indication
	30.1. prepare nasal packages,
	30.2. remove foreign body from ear and nose in emergency situations

**OTORHINOLARYNGOLOGY & HEAD AND NECK SURGERY (ENT)
PHASE V 1ST WEEK**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00-09.50	Introductory Session (Introduction To Ent) Yavuz Selim Pata	Lecture Acute Otitis Media İlhan Topaloğlu	Lecture Hearing Loss Müzeyyen Doğan	Lecture Vertigo And Tinnitus Müzeyyen Doğan	Lecture Diseases of the Oral Cavity and Oropharynx İlhan Topaloğlu
10.00 -10.50	Lecture Anatomy And Physiology of the Ear Müzeyyen Doğan	Lecture Chronic Otitis Media İlhan Topaloğlu	Lecture Hearing Loss Müzeyyen Doğan	Lecture Vertigo And Tinnitus Müzeyyen Doğan	Lecture Diseases of the Oral Cavity and Oropharynx İlhan Topaloğlu
11.00 -11.50	Clinical Experience (Outpatient) Müzeyyen Doğan	Clinical Experience (Outpatient) İlhan Topaloğlu	Clinical Experience (Outpatient) Müzeyyen Doğan	Clinical Experience (Outpatient) Müzeyyen Doğan	Clinical Experience (Outpatient) İlhan Topaloğlu
12.00 -12.50	Luch	Lunch	Lunch	Lunch	Lunch
13.00 -13.50	Clinical Experience (Outpatient) Müzeyyen Doğan	Clinical Experience (Outpatient) İlhan Topaloğlu	Clinical Experience (Outpatient) Müzeyyen Doğan	Clinical Experience (Outpatient) Müzeyyen Doğan	Clinical Experience (Outpatient) İlhan Topaloğlu
14.00 -14.50	Clinical Experience (Outpatient) Müzeyyen Doğan	Clinical Experience (Outpatient) İlhan Topaloğlu	Clinical Experience (Outpatient) Müzeyyen Doğan	Clinical Experience (Outpatient) Müzeyyen Doğan	Clinical Experience (Outpatient) İlhan Topaloğlu
15:00 17:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

**OTORHINOLARYNGOLOGY & HEAD AND NECK SURGERY (ENT)
PHASE V 2nd WEEK**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00-09.50	Lecture Rhinitis and Sinusitis <i>Yavuz Selim Pata</i>	Lecture Lymph Nodes Pathologies and Neck Masses <i>Yavuz Selim Pata</i>	Lecture Anatomy and Physiology of the Larynx <i>Müzeyyen Doğan</i>	Lecture Essential of Audiology <i>Zeynep Gülapoğlu</i>	Lecture Salivary Gland Diseases <i>İlhan Topaloğlu</i>
10.00-10.50	Lecture Rhinitis and Sinusitis <i>Yavuz Selim Pata</i>	Lecture Sleep Apnea, Snoring and Their Treatments <i>İlhan Topaloğlu</i>	Lecture Malignant Tumors of The Larynx <i>Müzeyyen Doğan</i>	Lecture Essential of Audiology <i>Zeynep Gülapoğlu</i>	Clinical Experience (Outpatient) <i>İlhan Topaloğlu</i>
11.00 -11.50	Clinical Experience (Outpatient) <i>Yavuz Selim Pata</i>	Clinical Experience (Outpatient) <i>Yavuz Selim Pata</i>	Clinical Experience (Outpatient) <i>Müzeyyen Doğan</i>	Clinical Experience (Outpatient) <i>Zeynep Gülapoğlu</i>	Clinical Experience (Outpatient) <i>İlhan Topaloğlu</i>
12.00 -12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00 -13.50	Clinical Experience (Outpatient) <i>Yavuz Selim Pata</i>	Clinical Experience (Outpatient) <i>Yavuz Selim Pata</i>	Clinical Experience (Outpatient) <i>Müzeyyen Doğan</i>	Clinical Experience (Outpatient) <i>Zeynep Gülapoğlu</i>	Clinical Experience (Outpatient) <i>İlhan Topaloğlu</i>
14.00 -14.50	Clinical Experience (Outpatient) <i>Yavuz Selim Pata</i>	Clinical Experience (Outpatient) <i>Yavuz Selim Pata</i>	Clinical Experience (Outpatient) <i>Müzeyyen Doğan</i>	Clinical Experience (Outpatient) <i>Zeynep Gülapoğlu</i>	Clinical Experience (Outpatient) <i>İlhan Topaloğlu</i>
15.00 -17.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

**OTORHINOLARYNGOLOGY & HEAD AND NECK SURGERY (ENT)
PHASE V 3rd WEEK**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00-09.50	Lecture Ent Emergencies Yavuz Selim Pata	Clinical Experience (Outpatient) İlhan Topaloğlu	Lecture Congenital Laryngeal and Voice Disorders Müzeyyen Doğan	Clinical Experience (Outpatient) Yavuz Selim Pata	Assessment Session (Written Exam)
10.00 -10.50	Lecture Ent Emergencies Yavuz Selim Pata	Clinical Experience (Outpatient) İlhan Topaloğlu	Lecture Congenital Laryngeal and Voice Disorders Müzeyyen Doğan	Clinical Experience (Outpatient) Yavuz Selim Pata	Assessment Session (Practical Exam)
11.00 -11.50	Clinical Experience (Outpatient) Yavuz Selim Pata	Clinical Experience (Outpatient) İlhan Topaloğlu	Clinical Experience (Outpatient) Müzeyyen Doğan	Clinical Experience (Outpatient) Yavuz Selim Pata	
12.00 -12.50	Lunch	Lunch	Lunch	Lunch	
13.00 -13.50	Clinical Experience (Outpatient) Yavuz Selim Pata	Clinical Experience (Outpatient) İlhan Topaloğlu	Clinical Experience (Outpatient) Müzeyyen Doğan	Clinical Experience (Outpatient) Yavuz Selim Pata	Program Evaluation Session Review of the Exam Questions, Evaluation of the Phase V Program
14.00 -14.50	Clinical Experience (Outpatient) Yavuz Selim Pata	Clinical Experience (Outpatient) İlhan Topaloğlu	Clinical Experience (Outpatient) Müzeyyen Doğan	Clinical Experience (Outpatient) Yavuz Selim Pata	
15.00 -17.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	

DERMATOLOGY TRAINING PROGRAM
(3 weeks)

YEDİTEPE UNIVERSITY HOSPITAL

Head of the Department of Dermatology: **M. Oktay Taşkan , MD Prof.**
Özlem Akın, MD Assist. Prof.
Asuman Cömert Erkılınc, MD Assist. Prof.

CLERKSHIP	DERMATOLOGY <i>Aim of this clerkship is to;</i>
AIM	1. equip students with necessary knowledge, skills and attitudes required for diagnosis, treatment and prevention of frequently observed dermatologic and sexually transmitted diseases
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	1. evaluate patient and dermatovenereological examination methods
	2. make diagnosis and differential diagnosis of dermatologic diseases
	3. perform basic diagnostic methods (<i>search of fungal infection with KOH, wood light</i>)
	4. tell dermatologic emergencies and to choose patients who should be sent to a specialist
	5. make diagnosis and treatment of frequently seen cutaneous infections (bacterial, fungal, viral) and infestations
	6. describe frequently observed sexually transmitted diseases
SKILLS	7. perform a relevant dermatovenereologic history taking
	8. perform superficial wound care
ATTITUDES	9. make identification of elementary lesions successfully
	10. differentiate dermatologic lesions which are related to systemic diseases and send patient to a dermatologist

Dermatology
Phase V 1st Week

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Introductory Session (Introduction to PMR) <i>Oktay Taskapan</i>	Clinical Experience (Outpatient) <i>Oktay Taskapan</i> <i>Asuman Cömert Erkiliñç</i> <i>Özlem Akın</i>	Clinical Experience (Outpatient) <i>Oktay Taskapan</i> <i>Asuman Cömert Erkiliñç</i> <i>Özlem Akın</i>	Independent Learning	Lecture Precancerous Skin Disorders <i>Asuman Cömert Erkiliñç</i>
10.00- 10.50	Lecture Basic Structure & Function of The Skin and Cutaneous Signs <i>Oktay Taskapan</i>				Lecture Non-Melanoma Skin Cancers <i>Asuman Cömert Erkiliñç</i>
11.00- 11.50	Lecture Principles of Dermatologic Diagnosis <i>Oktay Taskapan</i>				Lecture Behçet's Syndrome <i>Asuman Cömert Erkiliñç</i>
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Clinical Experience (Outpatient) <i>Oktay Taskapan</i> <i>Asuman Cömert Erkiliñç</i> <i>Özlem Akın</i>	Clinical Experience (Outpatient) <i>Oktay Taskapan</i> <i>Asuman Cömert Erkiliñç</i> <i>Özlem Akın</i>	Lecture Bacterial Skin Infections <i>Özlem Akın</i>	Clinical Experience (Outpatient) <i>Asuman Cömert Erkiliñç</i> <i>Özlem Akın</i>	Lecture Contact Dermatitis <i>Oktay Taskapan</i>
14.00- 14.50			Lecture Parasitic Skin Diseases <i>Özlem Akın</i>		Lecture Urticaria and Angioedema <i>Oktay Taskapan</i>
15.00- 15.50			Independent Learning		Lecture Atopic Dermatitis <i>Oktay Taskapan</i>
16.00- 16.50			Independent Learning		Independent Learning
17.00-17.50	Independent Learning	Independent Learning			

**Dermatology
Phase V 2nd Week**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Clinical Experience (Outpatient) <i>Oktay Taskapan Asuman Cömert Erkılınç Özlem Akın</i>	Lecture Alopecias <i>Asuman Cömert Erkılınç</i>	Independent Learning	Independent Learning	Lecture Papulosquamous Skin Disorders <i>Asuman Cömert Erkılınç</i>
10.00- 10.50		Lecture Acne Vulgaris <i>Asuman Cömert Erkılınç</i>	Clinical Experience (Outpatient) <i>Oktay Taskapan Asuman Cömert Erkılınç Özlem Akın</i>		
11.00- 11.50					
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Clinical Experience (Outpatient) <i>Oktay Taskapan Asuman Cömert Erkılınç Özlem Akın</i>	Clinical Experience (Outpatient) <i>Oktay Taskapan Asuman Cömert Erkılınç Özlem Akın</i>	Lecture Viral Skin Diseases <i>Özlem Akın</i>	Seminars	Clinical Experience (Outpatient) <i>Oktay Taskapan Asuman Cömert Erkılınç Özlem Akın</i>
14.00- 14.50			Lecture Fungal Skin Diseases <i>Özlem Akın</i>		
15.00- 15.50					
16.00- 16.50					
17.00-17.50	Independent Learning	Independent Learning	Lecture Chronic Autoimmune Blistering Dermatoses <i>Özlem Akın</i>		Independent Learning

**Dermatology
Phase V 3rd Week**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Clinical Experience (Outpatient) <i>Oktay Taskapan</i> <i>Asuman Cömert Erkiliñ</i> <i>Özlem Akın</i>	Lecture Treatment Modalities in Dermatology <i>Asuman Cömert Erkiliñ</i>	Independent Learning	Independent Learning	Assessment Session
10.00- 10.50			Clinical Experience (Outpatient) <i>Oktay Taskapan</i> <i>Asuman Cömert Erkiliñ</i> <i>Özlem Akın</i>		
11.00- 11.50					
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture Adverse Cutaneous Reactions to Drugs <i>Oktay Taskapan</i>	Clinical Experience (Outpatient) <i>Oktay Taskapan</i> <i>Asuman Cömert Erkiliñ</i> <i>Özlem Akın</i>	Lecture Melanocytic Naevi and Neoplasms <i>Özlem Akın</i>	Independent Learning	Program Evaluation Session Review of the Exam Questions, Evaluation of the Program
14.00- 14.50					
15.00- 15.50	Independent Learning		Independent Learning		
16.00- 16.50	Independent Learning		Independent Learning		
17.00-17.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

PHYSICAL MEDICINE AND REHABILITATION TRAINING PROGRAM
(2 Weeks)

YEDİTEPE UNIVERSITY HOSPITAL

Head of the Department of Physical Medicine and Rehabilitation: Ece Aydoğ, MD Prof.

&

MINISTRY OF HEALTH ISTANBUL MEDENİYET UNIVERSITY
GÖZTEPE TRAINING AND RESEARCH HOSPITAL

Ercan Madenci, MD Assoc. Prof.

CLERKSHIP	PHYSICAL MEDICINE and REHABILITATION <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> 1. convey necessary knowledge on pathology, symptomatology, clinical findings and treatment of musculoskeletal system diseases, 2. equip students with basic knowledge, skills and attitudes on rehabilitation medicine, 3. equip students with general approach to patients with physical disabilities.
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	1.1. explain etiopathogenesis of degenerative joint diseases, 1.2. describe general treatment approaches
	2.1. explain etiopathogenesis of inflammatory joint diseases, 2.2. describe general treatment approaches
	3. explain etiopathogenesis of osteoporosis and metabolic bone disease, osteoporosis risk factors, prevention and treatment of osteoporosis
	4. explain pathophysiology of pain, pain assessment, and medical treatment or physiotherapy of different types of pain.
	5. describe approach to patients with physical disabilities,
	6. classify etiology and principles of general rehabilitation of stroke and other neurologic disorders.
	7.1. discriminate early and late period complications of spinal cord injuries, 7.2. describe treatment
	8. evaluate radiology of spine and joints in musculoskeletal system diseases.
	9. describe physical therapy agents used in rehabilitation and their indications and contraindications.
	10.1. describe symptoms and signs of peripheral nerve injuries, polyneuropathies, 10.2. explain rehabilitation principles of peripheral nerve injuries and treatment approaches.
SKILLS	11.1. perform relevant history taking from patient with musculoskeletal system disorder
	11.2. do musculoskeletal system and neurologic examination
	12.1. evaluate muscle strength and spasticity,

	12.2. do detailed neurologic examination in patients with stroke and spinal cord injury.
	13.1. handle patient immobilization regarding complications, 13.2. give correct bed position, 13.3. follow up decubitus, 13.4. apply range of motion exercises.
ATTITUDES	14. prioritize conservative treatments and preventions in patients with musculoskeletal system disease,
	15. have good relationship with patients and patient's companions
	16. value importance of quality of life
COMPETENCIES	17. do differential diagnosis in degenerative joint diseases,
	18. do differential diagnosis in inflammatory joint diseases,
	19. do differential diagnosis and treatment of cervical and upper extremity, back and lower extremity pain
	20. request correct laboratory and radiological examinations
	21. arrange exercise types, kind of exercise given according to patient's diagnosis,
	22. refer patient to convenient centers when necessary

Physical Medicine and Rehabilitation (PMR)

Phase V 1st Week

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Introductory Session (Introduction to PMR) <i>Ercan Madenci</i>	Lecture Seronegative Spondyloarthropathies <i>Ece Aydoğ</i>	Lecture Diagnosis and Treatment of Servical and Upper Extremity Pain <i>Ercan Madenci</i>	Lecture Differential Diagnosis and Treatment of Lowback and Lower Extremity Pain <i>Ece Aydoğ</i>	Lecture Osteoporosis and Metabolic Diseases <i>Ece Aydoğ</i>
10.00- 10.50	Lecture Musculoskeletal (Locomotor) System Symptoms and Signs <i>Ercan Madenci</i>	Lecture Seronegative Spondyloarthropathies <i>Ece Aydoğ</i>	Lecture Diagnosis and Treatment of Servical and Upper Extremity Pain <i>Ercan Madenci</i>	Lecture Differential Diagnosis and Treatment of Lowback and Lower Extremity Pain <i>Ece Aydoğ</i>	Lecture Osteoporosis and Metabolic Diseases <i>Ece Aydoğ</i>
11.00- 11.50	Lecture Musculoskeletal (Locomotor) System Examination <i>Ercan Madenci</i>	Lecture Degenerative Arthritis <i>Ece Aydoğ</i>	Lecture Radiologic Evaluation of Musculoskeletal Disorders <i>Ercan Madenci</i>	Lecture Physical Medicine Agents and Orthosis Prothetics in Rehabilitation <i>Ece Aydoğ</i>	Lecture Drug Use in Musculoskeletal System Disorders <i>Ece Aydoğ</i>
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Clinical Experience (Outpatient) <i>Ercan Madenci</i>	Clinical Experience (Outpatient) <i>Ece Aydoğ</i>	Clinical Experience (Outpatient) <i>Ercan Madenci</i>	Clinical Experience (Outpatient) <i>Ece Aydoğ</i>	Clinical Experience (Outpatient) <i>Ece Aydoğ</i>
14.00- 14.50					
15.00- 15.50					
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
17.00-17.50					

**Physical Medicine and Rehabilitation (PMR)
Phase V 2nd Week**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Lecture Pain Pathophysiology, Classification and Treatment <i>Ercan Madenci</i>	Lecture Periferic Nerve Diseases <i>Ece Aydoğ</i>	Lecture Rehabilitation of Neurologic Disease <i>Ercan Madenci</i>	Clinical Experience (Outpatient) <i>Ece Aydoğ</i>	Assessment Session
10.00- 10.50	Lecture Therapathic Exercises <i>Ercan Madenci</i>	Lecture Inflammatory Joint Diseases <i>Ece Aydoğ</i>	Lecture Disease of Spine and Spinal Cord <i>Ercan Madenci</i>	Clinical Experience (Outpatient) <i>Ece Aydoğ</i>	
11.00- 11.50	Clinical Skills Training Therapathic Exercises <i>Ercan Madenci</i>	Lecture Inflammatory Joint Diseases <i>Ece Aydoğ</i>	Lecture Disease of Spine and Spinal Cord <i>Ercan Madenci</i>	Clinical Experience (Outpatient) <i>Ece Aydoğ</i>	
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Clinical Experience (Outpatient) <i>Ercan Madenci</i>	Clinical Experience (Outpatient) <i>Ece Aydoğ</i>	Clinical Experience (Inpatient) <i>Ercan Madenci</i>	Independent Learning	Program Evaluation Session Review of the Exam Questions, Evaluation of the Program
14.00- 14.50					
15.00- 15.50					
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning		
17.00-17.50					

RADIOLOGY TRAINING PROGRAM
(2 weeks)

YEDİTEPE UNIVERSITY HOSPITAL

Head of the Department of Radiology: Ercan Kocakoç, MD Prof.
Neslihan Taşdelen, MD Assoc. Prof.
Ayşegül Sarsılmaz, MD Assist. Prof.
Ali Özgen, MD Assist. Prof.

CLERKSHIP	RADIOLOGY <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none">1. equip students with necessary knowledge and skills to recognize indications of basic and most commonly used radiological modalities,2. equip students with necessary knowledge and skills to evaluate results of basic and most commonly used radiological modalities
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	<ol style="list-style-type: none">1. outline basic knowledge on physical principles and mechanisms of basic radiological modalities (<i>direct roentgenogram, ultrasound, computed tomography, magnetic resonance imaging</i>).
	<ol style="list-style-type: none">2.1. recognize unwanted effects of X-ray radiation,2.2. explain ways of protection
SKILLS	<ol style="list-style-type: none">3. choose optimal radiological modality in most commonly encountered pathologies and in emergency medical conditions
	<ol style="list-style-type: none">4.1. identify basic emergency conditions on radiological images,4.2. inform responsible clinician

Radiology
Phase V 1st Week

	Monday					Tuesday					Wednesday					Thursday					Friday				
09.00- 09.50	Introductory Session (Introduction to Radiology) <i>Ercan Kocakoç</i>					Lecture Neuroradiology <i>Ayşegül Sarsılmaz</i>					Lecture Gastrointestinal and Hepatobiliary Imaging <i>Ercan Kocakoç</i>					Lecture Imaging of Musculoskeletal System – I <i>Neslihan Taşdelen</i>					Lecture Genitourinary Imaging <i>Ercan Kocakoç</i>				
10.00- 10.50	Lecture Radiation Physics <i>Neslihan Taşdelen</i>					Lecture Neuroradiology <i>Ayşegül Sarsılmaz</i>					Lecture Gastrointestinal and Hepatobiliary Imaging <i>Ercan Kocakoç</i>					Lecture Imaging of Musculoskeletal System – I <i>Neslihan Taşdelen</i>					Lecture Genitourinary Imaging <i>Ercan Kocakoç</i>				
11.00- 11.50	Lecture X-Ray Safety and Protection <i>Neslihan Taşdelen</i>					Lecture Neuroradiology <i>Ayşegül Sarsılmaz</i>					Lecture Gastrointestinal and Hepatobiliary Imaging <i>Ercan Kocakoç</i>					Lecture Imaging of Musculoskeletal System – I <i>Neslihan Taşdelen</i>					Lecture Abdominal Intervention <i>Ercan Kocakoç</i>				
12.00- 13.50	Lunch					Lunch					Lunch					Lunch					Lunch				
14.00- 15.50	Clinical experience (Outpatient)					Clinical experience (Outpatient)					Clinical experience (Outpatient)					Clinical experience (Outpatient)					Clinical experience (Outpatient)				
	Group A	Group B	Group C	Group D	Group E	Group A	Group B	Group C	Group D	Group E	Group A	Group B	Group C	Group D	Group E	Group A	Group B	Group C	Group D	Group E	Group A	Group B	Group C	Group D	Group E
	Ercan Kocakoç	Neslihan Taşdelen	Ayşegül Sarsılmaz	Ali Özgen	CT – MRI - US	Neslihan Taşdelen	Ayşegül Sarsılmaz	Ali Özgen	CT – MRI - US	Ercan Kocakoç	Ayşegül Sarsılmaz	Ali Özgen	CT – MRI - US	Ercan Kocakoç	Neslihan Taşdelen	Ali Özgen	CT – MRI - US	Ercan Kocakoç	Neslihan Taşdelen	Ayşegül Sarsılmaz	CT – MRI - US	Ercan Kocakoç	Neslihan Taşdelen	Ayşegül Sarsılmaz	Ali Özgen
16.00- 17.50	Independent Learning					Independent Learning					Independent Learning					Independent Learning					Independent Learning				

**Radiology
Phase V 2nd Week**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Lecture PA Chest Radiograph <i>Ali Özgen</i>	Lecture Imaging of Musculoskeletal System – II <i>Neslihan Taşdelen</i>	Lecture Spinal Imaging <i>Ayşegül Sarsılmaz</i>	Assessment Session (Oral Examination)	Assessment Session (Written Examination)
10.00- 10.50	Lecture Chest Imaging <i>Ali Özgen</i>	Lecture Imaging of Musculoskeletal System – II <i>Neslihan Taşdelen</i>	Lecture Vascular Imaging <i>Ali Özgen</i>		
11.00- 11.50	Lecture Chest Imaging <i>Ali Özgen</i>	Lecture Imaging of Musculoskeletal System – II <i>Neslihan Taşdelen</i>	Lecture Breast Imaging <i>Ali Özgen</i>		
12.00- 13.50	Lunch	Lunch	Lunch	Lunch	Lunch
14.00- 14.50	Clinical Skills Training Advanced MRI and CT Techniques and Postprocessing <i>Zeynep Fırat</i>	Case Presentation (Faculty) <i>Hüseyin Onur Özdemir</i>	Discussion / Journal Club (Large Group)	Independent Learning	Program Evaluation Session Review of the Exam Questions, Evaluation of the Program
15.00- 15.50					
16.00- 17.50	Independent Learning	Independent Learning	Independent Learning		

NUCLEAR MEDICINE TRAINING PROGRAM
(1 week)

YEDİTEPE UNIVERSITY HOSPITAL

Nalan Alan Selçuk, MD Assist. Prof.
Türkey Toklu, M.Sc.

CLERKSHIP	NUCLEAR MEDICINE <i>Aim of this clerkship is to;</i>
AIM	1. convey necessary knowledge on nuclear medicine , working principles, nuclear physics, radiopharmacy, besides where, when and which survey is suitable or needed
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	1. describe PET/CT for status follow-up of patients
	2. describe diagnostic imaging of infection or tumor
	3. describe radionuclide therapy and its application areas
	4. describe physics of nuclear medicine and methods of projection
	5. describe gamma probe and its application method
	6. describe scintigraphy reading techniques
SKILLS	7. prepare radiopharmaceuticals
	8. do radiopharmaceutical injections to patients
	9. make examination of thyroid gland
	10.1. use monitor,
	10.2. show imaging of patient on monitor
	differentiate normal, pathological and phantoms of images

Nuclear Medicine (NM)
Phase V 1st Week

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Introductory Session (Introduction to NM) <i>Türkey Toklu</i>	Lecture Thyroid and Parathyroid Scintigraphy <i>Nalan Alan Selçuk</i>	Lecture Myocardial Perfusion Scan: Indications, Techniques <i>Nalan Alan Selçuk</i>	Lecture Dynamic and Static Renal Scintigraphy <i>Nalan Alan Selçuk</i>	Lecture Infection Imaging Part 1: FDG-PET <i>Nalan Alan Selçuk</i>
10.00- 10.50	Lecture Basic Radiation Physics and Radiation Detectors in NM <i>Türkey Toklu</i>	Lecture NM In Hyperthyroidism <i>Nalan Alan Selçuk</i>	Clinical Experience Myocardial Perfusion Scan <i>Nalan Alan Selçuk</i>	Lecture Captopril Renography and Transplant Scan <i>Nalan Alan Selçuk</i>	Lecture Infection Imaging Part 2: Leucocyte and Ga-67 Scintigraphies <i>Nalan Alan Selçuk</i>
11.00- 11.50	Lecture Introduction to NM <i>Türkey Toklu</i>	Lecture NM In Thyroid Cancer <i>Nalan Alan Selçuk</i>	Lecture Cardiological PET Application <i>Nalan Alan Selçuk</i>	Clinical Experience Renal Scintigraphy <i>Nalan Alan Selçuk</i>	Clinical Experience Infection Imaging <i>Nalan Alan Selçuk</i>
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Laboratory Radiopharmaceuticals, Gamma Camera, PET/CT, Thyroid Uptake System <i>Türkey Toklu</i>	Clinical Experience Thyroid <i>Nalan Alan Selçuk</i>	Lecture Lung Perfusion and Ventilation Scintigraphy (V/Q Scan) <i>Nalan Alan Selçuk</i>	Lecture Radionuclide Therapy <i>Nalan Alan Selçuk</i>	Lecture FDG-PET in Head and Neck Cancer <i>Nalan Alan Selçuk</i>
14.00- 14.50	Lecture Radiation Safety and Effects of Radiation <i>Türkey Toklu</i>	Lecture FDG-PET in Lung Cancer <i>Nalan Alan Selçuk</i>	Lecture Hepatobiliary Scan and GIS Bleeding Scan <i>Nalan Alan Selçuk</i>	Lecture FDG-PET in Lymphoma <i>Nalan Alan Selçuk</i>	Lecture FDG-PET in GIS and Gynecologic Cancers <i>Nalan Alan Selçuk</i>
15.00- 15.50	Lecture Brain Imaging and Neurological PET Application <i>Nalan Alan Selçuk</i>	Lecture FDG-PET in Breast Cancer <i>Nalan Alan Selçuk</i>	Clinical Experience Lung and GIS System Imaging <i>Nalan Alan Selçuk</i>	Clinical Experience Radionuclide Therapy <i>Nalan Alan Selçuk</i>	Clinical Experience PET Imaging <i>Nalan Alan Selçuk</i>
16.00- 16.50	Lecture Bone Scintigraphy and Other Tumor Agents <i>Nalan Alan Selçuk</i>	Clinical Experience PET Imaging <i>Nalan Alan Selçuk</i>	Independent Learning	Independent Learning	Assessment Session Program Evaluation Session

RADIATION ONCOLOGY TRAINING PROGRAM
(1 week)

DR. LÜTFİ KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL

Alpaslan Mayadađlı, MD. (Chief)
Cengiz Gemici, MD. (Course Coordinator)
Sevgi Özden, MD.
Mihriban Koçak, MD.
Makbule Eren, MD.
Hazan Özyurt, MD.
Atınç Aksu, MD.
Naciye Özşeker, MD.
Saliha Peksu, MD.

1. Introduction to Radiation Oncology
2. Basic Terminology
3. Physics and Biology of Therapeutic Radiation
4. Radiation Treatment Planning
5. Types of Therapeutic Radiation
6. Cancer Types and Role of Radiotherapy in Cancer Management
7. Combined Treatment With Chemotherapy and Radiation and Its Importance in Organ Preservation
8. Role Of Radiotherapy in Cancer Palliation and Pain
9. Role Of Radiotherapy in Benign Diseases
10. New Technology and Its Role in Cancer Management

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00-10:40	Introduction and Radiation Oncology Terminology Cengiz Gemici, MD	Radiation Treatment Procedure Beyhan Ceylaner Bıçakçı, MD	Breast Cancer Sevgi Özden, MD	Lung Cancer Naciye Işık, MD	Quiz Cengiz Gemici, MD
10:50-11:30	Radiation Physics Atınç Aksu, MD	Head and Neck Cancer Beyhan Ceylaner Bıçakçı, MD	Gastrointestinal Cancers Sevgi Özden, MD	Brain Tumors Naciye Işık, MD	
11:40-12:20	Radiation Biology Atınç Aksu, MD	Radiation Techniques Atınç Aksu, MD	Gynecologic Cancers Duygu Gedik, MD	Urinary System Cancers Duygu Gedik, MD	
12:30-13:50	Lunch	Lunch	Lunch	Lunch	
14:00-15:00	Clinical Practice Beyhan Ceylaner Bıçakçı, MD	Clinical Practice Sevgi Özden, MD	Clinical Practice Naciye Işık, MD	Clinical Practice Duygu Gedik, MD	

ANESTHESIOLOGY AND REANIMATION TRAINING PROGRAM
(2 weeks)

YEDİTEPE UNIVERSITY HOSPITAL

Head of the Department of Anesthesiology: Özge Köner, MD
 Sibel Temür, MD Prof.
 Ferdi Menda, MD Assoc. Prof.
 Sevgi Bilgen, MD Assist. Prof.
 Özgül Keskin, MD Assist. Prof.
 Neslihan Uztüre, MD Assist. Prof.
 Nurcan Kızılcık, MD Assist. Prof.

CLERKSHIP	ANESTHESIOLOGY AND REANIMATION <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> 1. convey necessary knowledge on anesthesia and anesthesia methods, pharmacologic properties of anesthetic agents and their clinical practice. 2. equip students with skills and attitudes required to manage patients in intensive care unit.
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	<ol style="list-style-type: none"> 1. define anesthesia and explain theory of anesthesia. 2. define anesthetic agents and their pharmacologic properties. 3. describe anesthesia methods and practices. 4. evaluate anatomy of airway 5. list airway management equipment
SKILLS	<ol style="list-style-type: none"> 6. use transport ventilator 7. manage airway (<i>face mask ventilation, mayo tube -guide airway-insertion, laryngeal mask airway insertion</i>). 8. do endotracheal intubation on proper patient or on training model. 9. perform cardiopulmonary resuscitation. 10. practice hemodynamic monitoring 11. analyze hemodynamic monitoring.
ATTITUDES	<ol style="list-style-type: none"> 12. be prepared for cardiopulmonary resuscitation process 13. follow clinical reflections of anesthetic drugs 14. analyze which situations and patients require intensive care unit. 15. hold confidentiality of patients
COMPETENCIES	<ol style="list-style-type: none"> 16. practice basic life support

ANESTHESIOLOGY AND REANIMATION CLERKSHIP

Phase V Week I

	Monday	Tuesday	Wednesday	Thursday	Friday
08.30-12.30	Introductory Session (Introduction to Anesthesia) <i>Özge Köner</i>	Clinical Experience (Inpatient/Outpatient)	Clinical Experience (Inpatient/Outpatient)	Clinical Experience (Inpatient/Outpatient)	Clinical Experience (Inpatient/Outpatient)
12.30- 13:50	Lunch	Lunch	Lunch	Lunch	Lunch
14.00-14.50	Lecture Introduction to General Anesthesia <i>Özge Köner</i>	Lecture Regional Anesthesia and Local Anesthetics <i>Sevgi Bilgen</i>	Lecture Coma / Brain Death <i>Sibel Temür</i>	Lecture Acid-Base Disorders and Arterial Blood Gas Evaluation <i>Özge Köner</i>	Lecture Basic Life Support <i>Sibel Temür</i>
15.00-15.50	Lecture Anesthetic Agents <i>Nurcan Kızılcık</i>	Lecture Pain <i>Ferdi Menda</i>	Lecture Sepsis <i>Sibel Temür</i>	Lecture Fluid-Electrolyte Balance <i>Özge Köner</i>	Lecture Advanced Life Support <i>Sibel Temür</i>
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
17.00-17.50					

ANESTHESIOLOGY AND REANIMATION CLERKSHIP

Phase V Week II

	Monday	Tuesday	Wednesday	Thursday	Friday
08.30-12.30	<i>Clinical Experience (inpatient/outpatient)</i>	<i>Clinical Experience (inpatient/outpatient)</i>	<i>Clinical Experience (inpatient/outpatient)</i>	<i>Clinical Experience (inpatient/outpatient)</i>	Assessment Session (Exam)
12.30- 13:50	Lunch	Lunch	Lunch	Lunch	Lunch
14.00-14.50	Lecture Acute Respiratory Insufficiency <i>Nurcan Kızılcık</i>	Lecture Anaphylaxis <i>Ferdi Menda</i>	Lecture Anesthesia for the Head Trauma Patient <i>Özgül Keskin</i>	Lecture Intoxications <i>Özge Köner</i>	Assessment Session
15.00-15.50	Lecture Shock <i>Sevgi Bilgen</i>	Lecture Blood Transfusion and Complications <i>Ferdi Menda</i>	Lecture Thermoregulation <i>Neslihan Uztüre</i>	Lecture Drowning and Near Drowning <i>Özgül Keskin</i>	
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Program Evaluation Session <i>Review of the Exam Questions, Evaluation</i>
17.00-17.50					

UROLOGY TRAINING PROGRAM
(2 weeks)

YEDİTEPE UNIVERSITY HOSPITAL

Head of the Department of Urology: Faruk Yencilek, MD Assoc Prof.
Hakan Koyuncu, MD Assist Prof.
Ahmet Tunç Özdemir, MD Assoc Prof.

CLERKSHIP	UROLOGY <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> 1. convey necessary knowledge on symptomatology, clinical features and pathology of urinary and genital system disorders, 2. equip students with knowledge, skills and attitudes required to manage clinical conditions related to urology at primary care setting
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	<ol style="list-style-type: none"> 1. explain mechanisms for urine formation and renal hemodynamics. 2. describe urgent urological disorders 3. describe disorders of kidney, ureter and bladder 4. describe genital system disorders of male 5. describe male sexual and reproductive system disorders 6. explain underlying reasons and pathologies of female incontinence 7. evaluate urinary system pathologies
SKILLS	<ol style="list-style-type: none"> 8. make physical examination of male urogenital system, female urinary system and female continence 9. interpret results of laboratory and radiological examinations related to urologic disorders 10. perform attachment of urethral catheter for male and female
COMPETENCIES	<ol style="list-style-type: none"> 11. manage urgent urological and urogenital diseases

PHASE V UROLOGY
1st Week

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-9:00	Introductory Session Introduction to Urology <i>Faruk Yencilek</i>	Case Presentation (student) <i>Hakan Koyuncu</i>	Case Presentation (student) <i>Ahmet Tunç Özdemir</i>	Case Presentation (student) <i>Hakan Koyuncu</i>	Case Presentation (student) <i>Ahmet Tunç Özdemir</i>
9:00-12:00	Clinical Experience (Outpatient) <i>Hakan Koyuncu</i>	Clinical Experience (Outpatient) <i>Hakan Koyuncu</i>	Clinical Experience (Outpatient) <i>Hakan Koyuncu</i>	Clinical Experience (Surgical) <i>Hakan Koyuncu</i>	Clinical Experience (Surgical) <i>Hakan Koyuncu</i>
12:00-13:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
13:00-16:00	Lecture Urolithiasis Etiology and Pathophysiology <i>Faruk Yencilek</i>	Lecture Urolithiasis Diagnosis and Treatment <i>Faruk Yencilek</i>	Lecture Urological Emergency <i>Hakan Koyuncu</i>	Lecture Benign Prostatic Hyperplasia <i>Hakan Koyuncu</i>	Lecture Benign Prostatic Hyperplasia <i>Hakan Koyuncu</i>
16:00-17:00	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

2nd Week

8:00-9:00	Case Presentation (student) <i>Faruk Yencilek</i>	Case Presentation (student) <i>Hakan Koyuncu</i>	Case Presentation (student) <i>Ahmet Tunç Özdemir</i>	Case Presentation (student) <i>Hakan Koyuncu</i>	Assessment Session
9:00-12:00	Clinical Experience (Outpatient) <i>Hakan Koyuncu</i>	Clinical Experience (Outpatient) <i>Ahmet Tunç Özdemir</i>	Clinical Experience (Outpatient) <i>Ahmet Tunç Özdemir</i>	Clinical Experience (Surgical) <i>Hakan Koyuncu</i>	
12:00-13:00	LUNCH	LUNCH	LUNCH	LUNCH	
13:00-16:00	Lecture Testis Cancer <i>Ahmet Tunç Özdemir</i>	Lecture Bladder Cancer <i>Ahmet Tunç Özdemir</i>	Lecture Prostate Cancer <i>Ahmet Tunç Özdemir</i>	Lecture Kidney Cancer <i>Ahmet Tunç Özdemir</i>	Program Evaluation Session Review of the Exam Questions Evaluation of the program
16:00-17:00	Independent Learning	Independent Learning	Interactive Laboratory and Radiological Examination Discussions <i>Hakan Koyuncu</i>	Interactive Laboratory and Radiological Examination Discussions <i>Ahmet Tunç Özdemir</i>	

INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY TRAINING PROGRAM
(2 weeks)

YEDİTEPE UNIVERSITY HOSPITAL

Meral Sönmezoğlu, MD Prof.
Gülden Çelik, MD Prof.
Yeşim Gürol, MD Assoc. Prof.
Çağatay Acuner, MD Assoc. Prof.

&

HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL

CLERKSHIP	INFECTIOUS DISEASE <i>Aim of this clerkship is to;</i>
AIM	1. equip students with necessary knowledge, skills and attitudes to manage infectious diseases including diagnosis and evaluation of pathology and clinical manifestations, treatment and prevention methods.
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	1. describe required approach to patients with infectious diseases including evaluation of microbiological test results
	2. recognize epidemiology, diagnosis and differential diagnosis of infectious diseases endemic in our country and/or in world.
	3. explain infectious disease emergencies, diagnosis and approach to treatment modalities, antibiotic usage rationale, and basic antibiotic usage guidelines.
SKILLS	4. record clinical history from infectious disease patients.
	5. perform physical examination, following-up, requesting and analyzing diagnostic tests in light of signs and symptoms of patients; both on inpatient and outpatient clinical settings.
	6. perform nonspecific tests used in diagnosis of infectious diseases (<i>white blood cell counting, blood smear examination, urine sample microscopy, etc.</i>)
	7. evaluate patient samples microbiologically (<i>for presence of bacteria, parasites, blood cells, etc.</i>)
	8. plan treatment of patients.
	9. practice active and passive vaccination
	10. plan regulations to solve patients problems along with treatment
ATTITUDES	11. hold confidentiality of patients
COMPETENCIES	12. diagnose infectious diseases
	13. analyze laboratory test results
	14. plan treatment of infections
	15. monitor patients' clinical progress.

**Infectious Diseases and Clinical Microbiology Clerkship (IDCM)
Phase V Week I**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Clinical Experience (Outpatient) <i>Serpil Erol</i> Clinical Experience (Inpatient) <i>Serpil Erol</i>	Clinical Experience (Outpatient) <i>Serpil Erol</i> Clinical Experience (Inpatient) <i>Serpil Erol</i>	Laboratory Experience <i>Gülden Çelik, Yeşim Gürol, Çağatay Acuner (Group I)</i> Clinical Experience (Inpatient) <i>Serpil Erol (Rest of the Group)</i>	Laboratory Experience <i>Gülden Çelik, Yeşim Gürol, Çağatay Acuner (Group II)</i> Clinical Experience (Inpatient) <i>Serpil Erol (Rest of the Group)</i>	Laboratory Experience <i>Gülden Çelik, Yeşim Gürol, Çağatay Acuner (Group III)</i> Clinical Experience (Inpatient) <i>Serpil Erol (Rest of the Group)</i>
10.00- 10.50					
11.00- 11.50					
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Introductory Session (Introduction to Idcm) <i>Meral Sönmezoğlu</i>	Lecture Gastroenteritidis and Food Poisoning <i>Meral Sönmezoğlu</i>	Lecture Specimen Selection, Collection and Processing in Infectious Disease...	Lecture Sepsis <i>Meral Sönmezoğlu</i>	Lecture Crimean Congo Hemorrhagic Fever <i>Meral Sönmezoğlu</i>
14.00- 14.50	Lecture Central Nervous System Infections <i>Meral Sönmezoğlu</i>	Lecture Tuberculosis <i>Meral Sönmezoğlu</i>	Lecture Direct and Indirect Diagnostic Methods in Infectious Disease	Lecture Rational Antibiotic Usage <i>Meral Sönmezoğlu</i>	Lecture Fever and Fever of Unknown Origin <i>Meral Sönmezoğlu</i>
15.00- 15.50	Lecture HIV Infection and AIDS <i>Meral Sönmezoğlu</i>	Lecture Nosocomial Infections <i>Meral Sönmezoğlu</i>	Lecture Antimicrobial Resistance	Lecture Infective Endocarditis <i>Meral Sönmezoğlu</i>	Lecture Sterilization, Disinfection and Antisepti <i>Meral Sönmezoğlu</i>
16.00-16.50	Lecture Brucellosis <i>Meral Sönmezoğlu</i>	Lecture Salmonellosis <i>Meral Sönmezoğlu</i>	Independent Learning	Independent Learning	Independent Learning
17.00-17.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

**Infectious Diseases and Clinical Microbiology Clerkship (IDCM)
Phase V Week II**

	Monday	Tuesday	Wednesday	Thursday	Friday	
09.00- 09.50	Laboratory Experience <i>Gülden Çelik, Yeşim Gürol, Çağatay Acuner (Group IV)</i>	Laboratory Experience <i>Gülden Çelik Yeşim Gürol, Çağatay Acuner (Group V)</i>	Clinical Experience (Outpatient) <i>Serpil Erol</i>	Clinical Experience (Outpatient) <i>Serpil Erol</i>	Assessment Session	
10.00- 10.50						
11.00- 11.50	Clinical Experience (Inpatient) <i>Serpil Erol (Rest of the Group)</i>	Clinical Experience (Inpatient) <i>Serpil Erol (Rest of the Group)</i>	Clinical Experience (Inpatient) <i>Serpil Erol</i>	Clinical Experience (Inpatient) <i>Serpil Erol</i>		
12.00- 12.50	Lunch	Lunch	Lunch	Lunch		
13.00- 13.50	Lecture Pneumonia in Immunocompetent and HIV <i>Meral Sönmezoğlu</i>	Lecture Acute Viral Hepatitis <i>Meral Sönmezoğlu</i>	Lecture Urinary Tract Infections <i>Meral Sönmezoğlu</i>	Lecture Case Presentations <i>Meral Sönmezoğlu</i>		Program Evaluation Session Review of The Exam Questions, Evaluation of The Committee I Program <i>Head of Committee</i>
14.00- 14.50	Lecture Upper Respiratory Tract Infections <i>Meral Sönmezoğlu</i>	Lecture Viral Exanthems <i>Meral Sönmezoğlu</i>	Lecture Parasitic Infections <i>Meral Sönmezoğlu</i>	Lecture Case Presentations <i>Meral Sönmezoğlu</i>		
15.00- 15.50	Lecture Immunization and Prophylaxis <i>Meral Sönmezoğlu</i>	Lecture Skin and Soft Tissue Infections <i>Meral Sönmezoğlu</i>	Lecture Antibiotics <i>Meral Sönmezoğlu</i>	Lecture Case Presentations <i>Meral Sönmezoğlu</i>		
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Assessment Session	
17.00-17.50						

**PEDIATRIC SURGERY TRAINING PROGRAM
(2 WEEKS)**

YEDİTEPE UNIVERSITY HOSPITAL

Head of the Department of Pediatric Surgery: Selami Sözübir, MD Prof.

&

**MINISTRY OF HEALTH İSTANBUL MEDENİYET UNIVERSITY
GÖZTEPE TRAINING AND RESEARCH HOSPITAL**

Chief of the Department of Pediatric Surgery: Hamit Okur, MD Prof.

Çiğdem Ulukaya-Durakbaşa, MD Assoc. Prof.

Burhan Aksu, MD Assoc. Prof.

Murat Mutuş, MD

Meltem Çağlar, MD

Neslihan Gülçin, MD

Definition

Pediatric Surgery is the field of medicine that encompasses a broad range of diseases and malformations, both operative and non-operative, from the fetal period until the end of childhood (0-18 years). In addition to the body systems covered by general surgery, Pediatric Surgery also deals with non-cardiac thoracic conditions and specific genito-urinary and gynecological problems in children.

Aims

- To become familiar with the recognition, natural history, and general and specific treatment of those pediatric surgical conditions that one would expect to encounter in general medical practice in a community lacking the immediate availability of a pediatric surgeon.
- To familiarize oneself with the pathophysiology of pediatric surgical conditions, and the response of a child to surgery and trauma.

Educational Goals

The 5th year program in Pediatric Surgery is intended to build on students' knowledge of surgical principles and the practice of General Surgery and Pediatrics acquired in years 1-4, and to introduce the student to the surgical treatment of diseases of the following parts of the childrens body: the head and neck, digestive tract, the skin, the soft tissues, the genitourinary tract and the respiratory tract .

Students are expected to continue to demonstrate their mastery of learning objectives in the domains of Learning Skills, Clinical Skills, Practical Skills and Principles of Surgery.

Educational Objectives

Clinical Skills

Given a patient with a pediatric general surgical disease, the student will be able to do the following to the satisfaction of his/her supervisor(s):

- Take a relevant history.
- Perform an acceptable physical exam concentrating on the relevant areas.
- Arrive at an appropriate differential diagnosis.

Cognitive Knowledge

The student will be expected to demonstrate a fundamental knowledge and understanding of the following general areas and disease processes. The student's knowledge base must be adequate to permit appropriate assessment, investigation, diagnosis, and treatment.

- Common pediatric surgical and urological problems in the emergency department
- The "Acute Abdomen" in children (acute appendicitis, acute gastroenteritis, bowel obstruction, intussusception, malrotation and volvulus etc.)
- Hernias and common surgical problems of inguinal region
- Rectal bleeding in children (fissure-in-ano, juvenile polyp, Meckel's diverticulum, medical conditions that may cause rectal bleeding)
- Common anorectal problems
- The constipated child
- Non-bilious and bilious vomiting in children (pyloric stenosis, gastroesophageal reflux and intestinal obstructions)
- The abdominal mass and solid tumors in childhood (Wilms tumor, neuroblastoma, etc.)
- Common neonatal surgical conditions (neonatal intestinal obstruction, & gastroschisis, necrotizing enterocolitis, imperforate anus, abdominal masses)
- Trauma (general approach to the multiply injured child)
- Prenatal diagnosed disease related to pediatric general and urological conditions
- Common pediatric urological conditions
- Surgical aspects in urinary tract infections in childhood
- Surgical fluid and electrolyte hemostasis
- Congenital anomalies of genito-urinary tract

- **Format**

Students complete 2-week rotation. During phase 2 main type of lessons held; practices and theoretical lessons. In addition, every student give one article brief from JPS. In the last day of phase students enter the examination. If the student does not exist more than 20 % of lessons or practices without available reason, the student does not have right to enter examination. Examination starts with written exam in test format with 50 questions. Then the student enters oral exam.

The total mark of student calculates in this format : 60% oral (in this 10% from seminar) and 40% from written exam.

Activity	Numbers
Orientation	1
Lectures	28
Interactive Case Studies	7
Student Seminars	Every student gives one article brief from JPS (5mins)
Total	36 + Student Seminars

Phase V Pediatric Surgery
YUH : Yeditepe University Hospital
MUGH : İstanbul Medeniyet University Göztepe Training and Research Hospital
Week 1

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-9:00	Independent Learning	Clinical Experience (Inpatient)	Clinical Experience (Inpatient)	Clinical Experience (Inpatient)	Clinical Experience (Inpatient)
9:00-10:00	Introductory Session <i>Selami Sözübir (YUH*)</i>	Lecture Inguinal and Scrotal Pathologies-I <i>Hamit Okur</i>	Lecture Solid Tumors in Childhood-I <i>Meltem Çağlar</i>	Case Presentations Faculty Pediatric Urologic Cases <i>Hamit Okur</i>	Lecture Anorectal Malformations <i>Murat Mutuş</i>
10:15-11:00	Lecture Child and Surgery <i>Selami Sözübir (YUH)</i>	Lecture Inguinal and Scrotal Pathologies-II <i>Hamit Okur</i>	Lecture Solid Tumors in Childhood-II <i>Meltem Çağlar</i>	Lecture Pediatric Surgical Diseases of Lung and Pleura <i>Burhan Aksu</i>	Lecture Voiding Dysfunction and Urinary Incontinence <i>Murat Mutuş</i>
11:15-12:00	Lecture The Newborn as a Surgical Patient <i>Selami Sözübir (YUH)</i>	Lecture Hirschsprung's Disease and Constipation <i>Hamit Okur</i>	Case Presentations Faculty Pediatric Surgical Emergencies <i>Murat Mutuş</i>	Lecture Pediatric Diaphragmatic Pathologies <i>Burhan Aksu</i>	Lecture Biliary Atresia and Obstructive Jaundice in Childhood <i>Murat Mutuş</i>
12:00-13:00	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK
13-15-14:00	Ward Round <i>Çiğdem Ulukaya Durakbaşa</i>	Clinical Experience (Outpatient, Surgery)	Lecture Abdominal Wall Defects and Umbilical Pathologies <i>Selami Sözübir (YUH)</i>	Clinical Experience (Outpatient, Surgery)	Clinical Experience (Outpatient, Surgery)
14:15- 15:00	Lecture Fluid and Electrolyte Balance <i>Çiğdem Ulukaya Durakbaşa</i>		Lecture GI Bleeding in Childhood-I <i>Selami Sözübir (YUH)</i>		
15:15- 16:00	Lecture Nonbilious Vomiting in Children <i>Çiğdem Ulukaya Durakbaşa</i>		Lecture GI Bleeding in Childhood-II <i>Selami Sözübir (YUH)</i>		
16:00-17:00	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

Week 2

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-9:00	Clinical Experience (Inpatient)	Clinical Experience (Inpatient)	Clinical Experience (Inpatient)	Clinical Experience (Inpatient)	Assessment Session
9:00-10:00	Lecture Prenatal Diagnosis in Pediatric Surgery and Urology <i>Neslihan Gülçin</i>	Clinical Experience (Outpatient, Surgery)	Lecture External Genital Abnormalities and Circumcision <i>Burhan Aksu</i>	Lecture Head and Neck Pathologies <i>Meltem Çağlar</i>	
10:15-11:00	Lecture Acute Abdomen in Children <i>Neslihan Gülçin</i>		Lecture Esophageal Atresia <i>Burhan Aksu</i>	Lecture Pediatric Oncology <i>Meltem Çağlar</i>	
11:15-12:00	Lecture Trauma in Children <i>Neslihan Gülçin</i>		Case Presentations Faculty Pediatric Thoracic Surgery <i>Burhan Aksu</i>	Case Presentations Faculty General Pediatric Surgery <i>Neslihan Gülçin</i>	
12:00-13:00	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	Program Evaluation Session Review of the Exam Questions, Evaluation of the Program
13-15-14:00	Lecture Obstructive Pediatric Urological Pathologies <i>Selami Sözübir (YUH)</i>	Lecture Neonatal Gastrointestinal Obstruction-I <i>Çiğdem Ulukaya Durakbaşa</i>	Clinical Experience (Inpatient) <i>Selami Sözübir</i>	Clinical Experience (Inpatient) and Ward Round	
14:15-15:00	Lecture Non Obstructive Pediatric Urological Pathologies <i>Selami Sözübir (YUH)</i>	Lecture Neonatal Gastrointestinal Obstruction-II <i>Çiğdem Ulukaya Durakbaşa</i>	Journal Club		
15:15-16:00	Case Presentations Faculty Pediatric Surgical Emergencies <i>Selami Sözübir (YUH)</i>	Case Presentations Faculty Newborn Surgery <i>Çiğdem Ulukaya Durakbaşa</i>			

MEDICAL GENETICS TRAINING PROGRAMS
(1 WEEK)

YEDİTEPE UNIVERSITY FACULTY OF MEDICINE

Head of the Department of Medical Genetics: Ayşegül Çınar Kuşkucu, MD PhD Assist. Prof.
Ömer Faruk Bayrak, PhD Assoc. Prof.

CLERKSHIP	MEDICAL GENETICS <i>Aim of this clerkship is to;</i>
AIM	1. convey necessary knowledge on genetic disorders, patterns of inheritance and process of syndrome diagnosis 2. equip the students with knowledge, skills and attitudes required to refer patient to genetic clinic
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	1. identify the most likely mode of inheritance given a stratihforward pedigree 2. describe the common pediatric and adult indications for referral to a genetic clinic 3. describe briefly the principles of methods by which a persons DNA can be checked for a mutation 4. describe the methods of prenatal diagnosis their uses and risks 5. distinguish between screening and diagnosis 6. describe carcinogenesis as an evolutionary process within an individual 7. define oncogenes and tumor supressor genes giving examples
SKILLS	8. take a family history 9. draw a pedigree using correct symbols 10. identify normal and simple abnormal karyotypes
ATTITUDES	11. be aware of importance of major and minor congenital anomalies of a patient 12. be aware of importance of consanguinity
	13. value genetic diagnosis and counseling for patients and parents
COMPETENCIES	14. distinguish signs and symptoms of genetic disorder 15. refer patient to genetic clinic who suspected genetic disorder

The lectures will be held in Yeditepe University Genetics Diagnonsis Center, Acibadem İstek Vakfı.

**Medical Genetics (MG)
Phase V Week I**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Introductory Session (Introduction to Clinical Genetics) <i>Ayşegül Kuşkucu</i>	Lecture Approach to the Patient With Dysmorphic Features <i>Ayşegül Kuşkucu</i>	Lecture Staying Ahead of the Game: Genetic Testing <i>Ayşegül Kuşkucu</i>	Lecture Cancer as a Genetic Disease I <i>Ömer Faruk Bayrak /Ayşegül Kuşkucu</i>	Assessment Session
10.00- 10.50	Lecture What Can We Learn From a Family History? <i>Ayşegül Kuşkucu</i>	Lecture Chromosomal Disorders I <i>Ayşegül Kuşkucu</i>	Lecture Prenatal and Preimplantation Genetic Diagnosis <i>Ayşegül Kuşkucu</i>	Lecture Cancer as a Genetic Disease II <i>Ömer Faruk Bayrak /Ayşegül Kuşkucu</i>	
11.00- 11.50	Lecture Single Gene Disorders I <i>Ayşegül Kuşkucu</i>	Lecture Chromosomal Disorders II <i>Ayşegül Kuşkucu</i>	Lecture Genetic Counseling <i>Ayşegül Kuşkucu</i>	Lecture Current Possibilities for Treatment of Genetic Disorders <i>Ömer Faruk Bayrak</i>	
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture Single Gene Disorders II <i>Ayşegül Kuşkucu</i>	Clinical / Laboratory Practice <i>Ayşegül Kuşkucu</i>	Clinical / Laboratory Practice <i>Ayşegül Kuşkucu</i>	Independent Learning	
14.00- 14.50	Clinical / Laboratory Practice <i>Ayşegül Kuşkucu</i>				
15.00- 15.50	Clinical / Laboratory Practice <i>Ayşegül Kuşkucu</i>				
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning		
17.00-17.50	Independent Learning	Independent Learning	Independent Learning		

CLINICAL PHARMACOLOGY TRAINING PROGRAM
RATIONAL PHARMACOTHERAPY – RATIONAL DRUG USE
(1,5 weeks)

YEDİTEPE UNIVERSITY FACULTY OF MEDICINE

Head of the Department of Clinical Pharmacology: Ece Genç, PhD Prof.

Ferda Kaleağasıoğlu, MD Assoc. Prof.

CLERKSHIP	CLINICAL PHARMACOLOGY <i>Aim of this clerkship is to;</i>
AIM	<ol style="list-style-type: none"> 1. convey necessary knowledge on rational drug use in medical practice. 2. equip students with necessary skills and attitudes required for pharmacotherapy
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	1. define patient's problem
	2. list aims of therapy
	3. list effective drug groups
	4. list personal drugs
	5. identify "proper" drug according to certain criteria
SKILLS	6. do preparation of personal formulary
	7. enhance prescription writing skills.
ATTITUDES	8. use the right drug at the right dose at appropriate intervals with a special attention to economic aspects of therapy

Phase V Week I

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00 - 09.50	Introduction to the Program OSCE Examination and its Specifications <i>F. Kaleağasioğlu</i>	Antihypertensive Drugs <i>Student Presentations</i>	Solving Case Studies for Hypertension <i>F. Kaleağasioğlu</i>	Urinary Tract Infections, Treatment Goals and Non-Pharmacological Treatment Methods <i>Student Presentations</i>	Solving Case Studies for Urinary Tract Infections <i>E. Genç / F. Kaleağasioğlu</i>
10.00 - 10.50	Principles of Rational Pharmacotherapy <i>F. Kaleağasioğlu</i>				
11.00 - 11.50	Good Prescribing Guide <i>F. Kaleağasioğlu</i>				
12.00- 12.50	LUNCH BREAK				
13.00 -13.50	Personal Drugs Introduction to the MAUA Forms <i>E. Genç</i>	Personal Drugs for Hypertension <i>E. Genç / F. Kaleağasioğlu</i>	Urinary Tract Infections, Treatment Goals and Non-Pharmacological Treatment Methods <i>E. Genç / F. Kaleağasioğlu</i>	Personal Drugs for Urinary Tract Infections <i>E. Genç / F. Kaleağasioğlu</i>	Antimicrobial Chemotherapy of Acute Sinusitis <i>E. Genç / F. Kaleağasioğlu</i>
14.00 – 14.50	Clinical Pharmacology of Antihypertensive Drugs <i>F. Kaleağasioğlu</i>				
15.00 - 15.50					
16.00 - 16.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
17.00 - 17.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

Phase V Week II

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00 - 09.50	Antimicrobial Chemotherapy of Acute Sinusitis <i>Student Presentations</i>	Solving Case Studies for Acute Sinusitis <i>E. Genç / F. Kaleağasioğlu</i>	OSCE Examination		
10.00 - 10.50					
11.00 - 11.50					
12.00- 12.50	LUNCH BREAK				
13.00 -13.50	Personal Drugs for Treatment of Acute Sinusitis <i>E. Genç / F. Kaleağasioğlu</i>	Independent Learning			
14.00 – 14.50		Independent Learning			
15.00 - 15.50		Independent Learning			
16.00 - 16.50	Independent Learning	Independent Learning			
17.00 - 17.50	Independent Learning	Independent Learning			

FORENSIC MEDICINE TRAINING PROGRAM
(1,5 weeks)

YEDİTEPE UNIVERSITY FACULTY OF MEDICINE

Oğuz Polat, MD Prof.

CLERKSHIP	FORENSIC MEDICINE <i>Aim of this clerkship is to;</i>
AIM	1. convey necessary knowledge on evaluation and reporting of forensic cases.
<i>At the end of this term, student should be able to:</i>	
KNOWLEDGE	1. evaluate forensic cases and to report cases.
	2. describe fundamentals of forensic autopsy.
	3. define cause, origin and mechanism of death in forensic cases.
	4. outline legal responsibilities in medical practice.
	5. explain fundamentals of crime scene investigation and identification
SKILLS	6. make physical examination of forensic deaths.
	7. manage forensic death examination document filling.
	8. evaluate traumatized patients.
	9. arrange forensic reports.
	10. evaluate and report sexual crimes.
ATTITUDES	11. do definition and management of forensic cases.

**Forensic Medicine
Phase V Week I**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Introductory Session (Introduction to Forensic Medicine) <i>Oğuz Polat</i>	Lecture Family Violence <i>Oğuz Polat</i>	Autopsy Practice (Forensic Council of Medicine)	Lecture Sexual Violence and Medico-Legal Approach <i>Oğuz Polat</i>	Lecture The Origins of Death <i>Oğuz Polat</i>
10.00- 10.50	Lecture The Differences Between Forensic Medicine and Forensic Sciences <i>Oğuz Polat</i>	Lecture Child Abuse and Neglect <i>Oğuz Polat</i>	Autopsy Practice (Forensic Council of Medicine)	Lecture Mobbing <i>Oğuz Polat</i>	Lecture Homicides <i>Oğuz Polat</i>
11.00- 11.50	Lecture Forensic Medicine in Turkey <i>Oğuz Polat</i>	Lecture Sexual Abuse of Child <i>Oğuz Polat</i>	Autopsy Practice (Forensic Council of Medicine)	Lecture Human Rights Violation and Torture <i>Oğuz Polat</i>	Lecture Suicides <i>Oğuz Polat</i>
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture Description of Death <i>Oğuz Polat</i>	Autopsy Video I <i>Oğuz Polat</i>	Autopsy Practice (Forensic Council of Medicine)	Lecture Forensic Aspects of Wounding <i>Oğuz Polat</i>	Lecture Asphxia 1 (Suffocation, Strangulation, Suffocation Gases) <i>Oğuz Polat</i>
14.00- 14.50	Lecture Early and Late Postmortem Changes <i>Oğuz Polat</i>	Autopsy Video II <i>Oğuz Polat</i>	Autopsy Practice (Forensic Council of Medicine)	Lecture Wounds Caused by Pointed and Sharp-Edged Weapons <i>Oğuz Polat</i>	Lecture Asphxia 2 (Chemical Asphyxiants) <i>Oğuz Polat</i>
15.00- 15.50	Crime Scene Investigation Identification <i>Oğuz Polat</i>	Reporting the Autopsy Cases <i>Oğuz Polat</i>	Autopsy Practice (Forensic Council of Medicine)	Lecture Gunshot Wounds <i>Oğuz Polat</i>	Lecture Forensic Psychiatry <i>Oğuz Polat</i>
16.00-17.00	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

**Forensic Medicine
Phase V Week II**

	Monday	Tuesday	Wednesday	Thursday	Friday
09.00- 09.50	Lecture Legal Responsibilities of Physicians <i>Oğuz Polat</i>	Lecture Poisoning <i>Oğuz Polat</i>	Assessment Session (Oral examination)		
10.00- 10.50	Lecture Classification of Medical Malpractice <i>Oğuz Polat</i>	Lecture Drug Related Deaths <i>Oğuz Polat</i>			
11.00- 11.50	Lecture Difference Between Complication and Medical Malpractice <i>Oğuz Polat</i>	Lecture Forensic Aspects of Alcohol <i>Oğuz Polat</i>			
12.00- 12.50	Lunch	Lunch	Lunch		
13.00- 13.50	Lecture Description and Classification of Accidents <i>Oğuz Polat</i>	Lecture Forensic Cases Legal Procedure <i>Oğuz Polat</i>	Assessment Session (Written Examination)		
14.00- 14.50	Lecture Transportation and Childhood Accidents <i>Oğuz Polat</i>	Lecture Reporting the Forensic Cases I <i>Oğuz Polat</i>			
15.00- 15.50	Lecture Differentiation Between Natural and Unnatural Deaths <i>Oğuz Polat</i>	Lecture Reporting the Forensic Cases I <i>Oğuz Polat</i>	Program Evaluation Session Review of the Exam Questions, Evaluation of the Program		
16.00-17.00	Independent Learning	Independent Learning			

T.C.
YEDİTEPE ÜNİVERSİTESİ TIP FAKÜLTESİ
2014-2015
STAJ DEĞERLENDİRME FORMU

V. 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 :

K0linik Şefi veya Sorumlu :
Öğretim Üyesi :
İmza :
Tarih :

85-100 AA

75-84 BA

65-74 BB

60-64 CB

50-59 CC

0-49 FF (Geçmez)

FA (Devamsız)

Notlarından birisi takdir edilecektir. Not takdiri yapılırken aşağıdaki hususlarda göz önünde tutulmalıdır: İşinin kalitesi, işinin miktarı, görünüşü, hasta ve hasta sahipleri ile ilişkisi, görevine bağlılık derecesi, mesleki bilgisi, klinikte işbirliği kabiliyeti, toplantılara katılması ve ilgisi.

YEDİTEPE UNIVERSITY
FACULTY OF MEDICINE
PHASE V
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

Student counsellors will be appointed after finalization of the class list and will be announced to the students.

After the announcement of the counsellors on the information board, each student is expected to contact his/her counsellor until the end of the current committee.

LIST OF STUDENT COUNSELING

	NO	AD	SOYAD	EĞİTİM DANIŞMANI
1	20110800086	MUSTAFA FARAH	ABDULLAH	DOÇ. DR. BAKİ EKÇİ
2	20110800058	ULAŞ	AKTOK	DOÇ. DR. RACİHA BERİL KÜÇÜMEN
3	20110800031	TOLGA	AKYOL	DOÇ. DR. UMUT ASLI DİNÇ
4	20100800027	GÖKBERK	ALKAN	PROF. DR. YAŞAR KÜÇÜKARDALI
5	20110800002	CANDAN	ALTINDAŞ	PROF. DR. YAŞAR KÜÇÜKARDALI
6	20100800073	ANIL	ALTUNKAYA	PROF. DR. YAŞAR KÜÇÜKARDALI
7	20110800038	ECE	ARBABİ	DOÇ. DR. HASAN AYDIN
8	20100800026	TUĞBERK	ARSLAN	DOÇ. DR. HASAN AYDIN
9	20100800001	SERKAN	ASLAN	DOÇ. DR. HASAN AYDIN
10	20100800009	BÜŞRA SERAY	AYHAN	YRD. DOÇ. DR. MÜGE BIÇAKCIGİL
11	20110800073	SEDA	AYKANAT	YRD. DOÇ. DR. MÜGE BIÇAKCIGİL
12	20110800029	JNEV	BİROS	YRD. DOÇ. DR. MÜGE BIÇAKCIGİL
13	20100800057	ALP ER TUNGA	BÖLÜKBAŞI	YRD. DOÇ. DR. ZEHRA EREN
14	20100800012	ABDULMELİK	BUCAK	YRD. DOÇ. DR. ZEHRA EREN
15	20100800005	İSMAİL	CEBECİ	YRD. DOÇ. DR. ZEHRA EREN
16	20110800084	BİLGE	ÇINAR	YRD. DOÇ. DR. NALAN ALAN SELÇUK
17	20100800055	KARTAL BUĞRA	ÇELİK	DOÇ. DR. SONER SANIOĞLU
18	20100800058	ONUR CAN	DEMİR	DOÇ. DR. SONER SANIOĞLU
19	20120800082	FULYA	DEMİRCİ	DOÇ. DR. SONER SANIOĞLU
20	20110800027	NAZLİDENİZ	DOĞAN	YRD. DOÇ. DR. OLCAY ÖZVEREN
21	20100800021	ÖMER CAN	DOĞRUL	YRD. DOÇ. DR. OLCAY ÖZVEREN
22	270800044	TUĞÇE	EMİR	PROF. DR. BERRİN AKTEKİN
23	20120800078	MEHMET CAN	ERATA	PROF. DR. BERRİN AKTEKİN
24	20100800066	IŞIN	ERDOĞAN	PROF. DR. BERRİN AKTEKİN
25	20100800047	FURKAN	ERDOĞAN	YRD. DOÇ. DR. BURCU ÖRMECİ
26	2011080015	GÖKÇE MELİS	GİRGİN	YRD. DOÇ. DR. BURCU ÖRMECİ
27	20100800015	MERT	GÜNDOĞDU	YRD. DOÇ. DR. BURCU ÖRMECİ
28	20100800016	EDA	GÜNER	YRD. DOÇ. DR. NALAN ALAN SELÇUK
29	20100800025	AYŞE BESTE	GÜZEL	YRD. DOÇ. DR. NALAN ALAN SELÇUK
30	20120800080	FEYZA PELİN	HAKSEVER	DOÇ. DR. HAKAN ATALAY
31	20100800014	ALPER	HORASAN	DOÇ. DR. HAKAN ATALAY
32	20100800019	YUSUF	KAVUZLU	DOÇ. DR. HAKAN ATALAY
33	20100800067	ÖZGE	KESKİN	YRD. DOÇ. DR. NAZ BERFU AKBAŞ
34	20110800030	MELİS	KETENCİ	YRD. DOÇ. DR. NAZ BERFU AKBAŞ
35	20100800040	ADNAN BERKAY	KISAKÜREK	YRD. DOÇ. DR. NAZ BERFU AKBAŞ
36	20100800022	ŞÜKRÜCAN	KOCABAŞ	YRD. DOÇ. DR. AYŞEGÜL SARSILMAZ OYGEN
37	20100800054	MİRAY	KOÇ	YRD. DOÇ. DR. AYŞEGÜL SARSILMAZ OYGEN
38	20100800048	CANSU	KURT	YRD. DOÇ. DR. AYŞEGÜL SARSILMAZ OYGEN

39	20100800068	MÜRÜVVET GİZEM	KUTLU	YRD. DOÇ. DR. NESLİHAN TAŞDELEN
40	20110800080	KHALED	MASOUD	PROF. DR. ÖZGE KÖNER
41	20110800070	ALPER YUSUF	MERCAN	DOÇ. DR. FERDİ MENDA
42	20110800006	ADAM NUR	MOMİN	YRD. DOÇ. DR. NESLİHAN TAŞDELEN
43	20110800083	RİTA	MUSLEH	YRD. DOÇ. DR. NESLİHAN TAŞDELEN
44	20130800085	MUSTAFA ARDA	ONAR	PROF. DR. SİBEL TEMÜR SARSILMAZ
45	20120800083	ÖZGE ŞEYMA	ÖGE	PROF. DR. SİBEL TEMÜR SARSILMAZ
46	20110800020	DİLARA	ÖMER	PROF. DR. SİBEL TEMÜR SARSILMAZ
47	20100800065	MERVE	ÖZDOĞAN	PROF. DR. ÖZGE KÖNER
48	20100800063	SÜLEYMAN	ÖZEN	PROF. DR. ÖZGE KÖNER
49	20110800021	MELİS	ÖZYAZANLAR	DOÇ. DR. FERDİ MENDA
50	20100800031	MERYEM GÖKÇE	PEKER	DOÇ. DR. FERDİ MENDA
51	20140800091	MASUMA	RAHİMLİ	YRD. DOÇ. DR. SEVGİ BİLGİN
52	20110800064	IRMAK	SALT	YRD. DOÇ. DR. SEVGİ BİLGİN
53	20110800055	MÜGE	SÖNMEZİŞİK	YRD. DOÇ. DR. SEVGİ BİLGİN
54	20100800013	TUĞÇE	SÖZDUYAR	YRD. DOÇ. DR. ÖZGÜL KESKİN
55	20110800040	GAYE	ŞENSÖZ	YRD. DOÇ. DR. ÖZGÜL KESKİN
56	20140800089	CAN	ŞİROLU	YRD. DOÇ. DR. NESLİHAN TAŞDELEN
57	20110800010	BEDRİYE CANSU	TALAY	PROF. DR. UĞUR TÜRE
58	20110800047	SELEN	TULUNOĞLU	DOÇ. DR. TURHAN ÖZLER
59	20100800029	CANSU	TURALIOĞLU	DOÇ. DR. TURHAN ÖZLER
60	20110800063	MERT	YAVUZ	PROF. DR. BAŞAR ATALAY
61	290800058	EBRU ZEHRA	AKGÜN	PROF. DR. SELAMİ SÖZÜBİR
62	280800058	OSMAN	KEPENEK	YRD. DOÇ. DR. MUHSİN ALTUNSOY
63	20100800041	BERKAN	SEVİNDİK	DOÇ. DR. TURHAN ÖZLER
64	290800035	CANBERK	PEKER	DOÇ. DR. MELİH GÜVEN

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