

**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE VI**  
**ACADEMIC PROGRAM BOOK**  
**2019 - 2020**

**Student's;**

**Name** : .....

**Nr** : .....



**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE VI**

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# YEDİTEPE UNIVERSITY FACULTY OF MEDICINE

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

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

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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.

**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE VI**

**PHASE VI COORDINATION COMMITTEE  
(TEACHING YEAR 2019 – 2020)**

Meltem UĞRAŞ, MD. Assoc. Prof. (Coordinator)

Yaşar KÜÇÜKARDALI, MD. Prof. (Co-coordinator)

Fatih AĞALAR, MD. Prof. (Co-coordinator)

Rukset ATTAR, MD. Prof. (Co-coordinator)

Berfu Naz AKBAŞ, MD. Assoc. Prof. (Co-coordinator)

Barış Murat AYYAÇI, MD. Assist. Prof. (Co-coordinator)

**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE VI**

**DESCRIPTION OF PHASE VI**

“Internship”; “performance under supervision”, “graduate equivalent competency performance/achievement”

**CONTENT OF ACADEMIC YEAR**

Internship Programs

**EXECUTIVES OF ACADEMIC YEAR**

Internal Medicine

Child Health and Pediatrics

Obstetrics and Gynecology

General Surgery / Emergency Medicine

Psychiatry

Public Health, Family Medicine

Elective

**YEDİTEPE UNIVERSITY**  
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**PHASE VI**

**AIM AND OBJECTIVES OF PHASE VI**

The characteristic of the Phase 6 Program is its nature as a preparation period covering the entire medical faculty goals and objectives. The aim of the Phase 6 Program is to improve skills before medical licensing and under the condition of supervision such as clinical problem solving, evidence based approach in a framework of professional ethical principles and rules, as well as basic medical knowledge and skills.

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

**KNOWLEDGE**

- determine medical problems accurately and develop solutions using his/her general medical knowledge

**SKILLS**

- obtain comprehensive medical history from the patient
- perform comprehensive physical examination
- prepare a seminar in accordance with the evidence based medicine principles and using the current scientific data
- use the presentation skills effectively
- evaluate scientific texts
- design scientific studies which can be conducted in primary care circumstances
- conduct scientific studies which can be carried out in primary care circumstances
- choose appropriate laboratory tests and imaging methods according to clinical condition and appropriate to primary care level
- develop laboratory results report
- interpret the results of the laboratory tests and imaging methods

**ATTITUDE**

- show effective communication skills in patient doctor relations
- show an attitude respectful to ethical principles
- adopt team work mentality in his/her relations with colleagues and other health staff
- show motivation and interest in profession

**YEDİTEPE UNIVERSITY**  
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**PHASE VI**

**ACADEMIC CALENDAR**

**2019 - 2020**

|   |   |
|---|---|
| July 1, 2019 (Monday)                     | Beginning of Phase VI                                       |
| July 1, 2019 (Monday) 08.30-09.00         | Introduction to Phase VI                                    |
| July 15, 2019 (Monday)                    | National Holiday  |
| July 17, 2019 (Wednesday)                 | Coordination Committee Meeting                              |
| August 10-14, 2019 (Saturday½ -Wednesday) | Religious Holiday   |
| August 30, 2019 (Friday)                  | National Holiday  |
| October 18, 2019 (Friday)                 | Coordination Committee Meeting                              |
| October 28-29, 2019 (Monday ½ -Tuesday)   | Republic Day National Holiday                               |
| November 10, 2019 (Sunday)                | Commemoration of Atatürk                                    |
| January 1, 2020 (Wednesday)               | New Year  |
| January 14, 2020 (Tuesday)                | Coordination Committee Meeting (with student participation) |
| March 14, 2020 (Saturday)                 | Physicians' Day   |
| April 23, 2020 (Thursday)                 | National Holiday  |
| May 1, 2020 (Friday)                      | Labor's Day   |
| May 12, 2020 (Tuesday)                    | Coordination Committee Meeting (with student participation) |
| May 19, 2020 (Tuesday)                    | National Holiday  |
| May 23-26, 2020 (Saturday ½ - Tuesday)    | Religious Holiday   |
| June 30, 2020 (Tuesday)                   | End of Phase VI   |

**YEDİTEPE UNIVERSITY  
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PHASE VI**

**INTERNSHIP PROGRAMS**

|                                      |            |
|--------------------------------------|------------|
| INTERNAL MEDICINE                    | (2 months) |
| CHILD HEALTH AND PEDIATRICS          | (2 months) |
| OBSTETRICS AND GYNECOLOGY            | (2 months) |
| GENERAL SURGERY / EMERGENCY MEDICINE | (2 months) |
| RURAL MEDICINE                       | (2 months) |
| PSYCHIATRY                           | (1 month)  |
| ELECTIVE                             | (1 month)  |

**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE VI**  
**ACADEMIC SCHEDULE**  
**2019 – 2020**

|   | <b>GROUP 1<br/>14 Students</b>                               | <b>GROUP 2<br/>16 Students</b>                               | <b>GROUP 3<br/>15 Students</b>                               | <b>GROUP 4<br/>16 Students</b>                               | <b>GROUP 5<br/>15 Students</b>                               | <b>GROUP 6<br/>15 Students</b>                               |
|---|--|--|--|--|--|--|
| <b>01.07.2019</b><br>/<br><b>31.07. 2019</b>  | Internal<br>Medicine<br>(Y.Ü.H.)                             | General<br>Surgery<br>/<br>Emergency<br>Medicine<br>(Y.Ü.H.) | Obstetrics<br>and<br>Gynecology<br>(Y.Ü.H.)<br>(H.N.E.A.H)   | Child Health<br>and<br>Pediatrics<br>(Y.Ü.H.)                | Rural<br>Medicine  | Psychiatry<br>(E.R.S.H)                                      |
| <b>01.08. 2019</b><br>/<br><b>31.08. 2019</b> |  |  |  |  |  | Elective   |
| <b>01.09. 2019</b><br>/<br><b>30.09. 2019</b> | Psychiatry<br>(E.R.S.H)                                      | Internal<br>Medicine<br>(Y.Ü.H.)                             | General<br>Surgery<br>/<br>Emergency<br>Medicine<br>(Y.Ü.H.) | Obstetrics<br>and<br>Gynecology<br>(Y.Ü.H.)<br>(H.N.E.A.H)   | Child Health<br>and<br>Pediatrics<br>(Y.Ü.H.)                | Rural<br>Medicine  |
| <b>01.10. 2019</b><br>/<br><b>31.10. 2019</b> | Elective   |  |  |  |  |  |
| <b>01.11. 2019</b><br>/<br><b>30.11. 2019</b> | Rural<br>Medicine  | Psychiatry<br>(E.R.S.H)                                      | Internal<br>Medicine<br>(Y.Ü.H.)                             | General<br>Surgery<br>/<br>Emergency<br>Medicine<br>(Y.Ü.H.) | Obstetrics<br>and<br>Gynecology<br>(Y.Ü.H.)<br>(H.N.E.A.H)   | Child Health<br>and<br>Pediatrics<br>(Y.Ü.H.)                |
| <b>01.12. 2019</b><br>/<br><b>31.12. 2019</b> |  | Elective   |  |  |  |  |
| <b>01.01.2020</b><br>/<br><b>31.01. 2020</b>  | Child Health<br>and<br>Pediatrics<br>(Y.Ü.H.)                | Rural<br>Medicine  | Psychiatry<br>(E.R.S.H)                                      | Internal<br>Medicine<br>(Y.Ü.H.)                             | General<br>Surgery<br>/<br>Emergency<br>Medicine<br>(Y.Ü.H.) | Obstetrics<br>and<br>Gynecology<br>(Y.Ü.H.)<br>(H.N.E.A.H)   |
| <b>01.02. 2020</b><br>/<br><b>29.02. 2020</b> |  |  | Elective   |  |  |  |
| <b>01.03. 2020</b><br>/<br><b>31.03.2020</b>  | Obstetrics<br>and<br>Gynecology<br>(Y.Ü.H.)<br>(H.N.E.A.H)   | Child Health<br>and<br>Pediatrics<br>(Y.Ü.H.)                | Rural<br>Medicine  | Psychiatry<br>(E.R.S.H.)                                     | Internal<br>Medicine<br>(Y.Ü.H.)                             | General<br>Surgery<br>/<br>Emergency<br>Medicine<br>(Y.Ü.H.) |
| <b>01.04. 2020</b><br>/<br><b>30.04. 2020</b> |  |  |  | Elective   |  |  |
| <b>01.05. 2020</b><br>/<br><b>31.05. 2020</b> | General<br>Surgery<br>/<br>Emergency<br>Medicine<br>(Y.Ü.H.) | Obstetrics<br>and<br>Gynecology<br>(Y.Ü.H.)<br>(H.N.E.A.H)   | Child Health<br>and<br>Pediatrics<br>(Y.Ü.H.)                | Rural<br>Medicine  | Psychiatry<br>(E.R.S.H.)                                     | Internal<br>Medicine<br>(Y.Ü.H.)                             |
| <b>01.06. 2020</b><br>/<br><b>30.06. 2020</b> |  |  |  |  | Elective   |  |

E.R.S.H: ERENKÖY PSYCHIATRY AND NEUROLOGY TRAINING AND RESEARCH HOSPITAL

H.N.E.A.H: HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL

Y.Ü.H: YEDİTEPE UNIVERSITY HOSPITAL

**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE VI**

**STUDENT-CENTRED, SYMPTOM-BASED LEARNING SESSIONS**

The main aim of these sessions is to **practice an approach to differential diagnosis in a multidisciplinary manner.**

In each sessions a series of real cases presenting with the same symptom (usually 6-7 different cases for each symptom) will be discussed. The cases to be presented in each sessions will be from different departments (Internal Medicine, Surgery, Pediatrics, Obstetrics/Gynecology and others). Thus, the students will be able to see all possible causes/mechanisms for the related symptom in a multidisciplinary format.

The students are expected to find and present cases according to the yearly schedule. Each student will have to prepare and present at least one case during the whole course of the annual programme.

Students are expected to present the case with all relevant data, diagnostic tests, procedures and differential diagnosis. The students will be encouraged to see, take histories from, examine the patients and review the hospital files in preparation of the cases. The management/treatment of the cases will also be presented and discussed, although the main focus will be on differential diagnosis.

Each session will run for 3 hours (9.00-12.00) on the 4th Wednesday of each month at Yeditepe University Kozyatağı Hospital conference hall.

Each case will be presented and discussed in 20 minutes. The session will be concluded by a general discussion by participation of all students and faculty members from related departments.

**Coordinator:** Yaşar Küçükardalı, MD, Prof.

**THE SCHEDULE**

| CASES  | DISEASES                  | DEPARTMENT               | INTERN DOCTOR            | FACULTY MEMBER |
|--|---------------------------|--------------------------|--------------------------|----------------|
| <b>CASE 1</b><br><b>Abdominal Distention</b><br><br><b>24 July, 2019</b><br><b>09.00-12.00</b> | İleus                     | General Surgery          | Naz Cansu Akkaş          |                |
|  | İrritabl Bowel Syndrome   | Internal Medicine        | Laden Altay              |                |
|  | Pelvic Mass               | Obstetric and Gynecology | Muharrem Berker Altıntaş |                |
|  | Ascites                   | Gastroenterology         | Dilara Umut Altun        |                |
|  | Abdominal Mass            | Internal Medicine        | Alev Arslan              |                |
|  | Obesity                   | Endocrinology            | Mustafa Caner Aydın      |                |
|  | Newborn Enterocolitis     | Pediatrics               | Büşra Nur Çoşkun         |                |
| <b>CASE 2</b><br><b>Anemia</b><br><br><b>28 August, 2019</b><br><b>09.00-12.00</b>             | Megaloblastic Anemia      | Haematology              | İlke Esin Aydın          |                |
|  | Iron Deficiency Anemia    | Internal Medicine        | Beril Balak              |                |
|  | Anemia of Chronic Disease | Internal Medicine        | Ece Batur                |                |
|  | Haemolytic Anemia         | Haematology              | Niyazi Gökem Bektaş      |                |

|  |  |                      |                       |  |
|--|--|----------------------|-----------------------|--|
|  | Heamoglobinopathy                      | Heamatology          | İrem Bolluk           |  |
|  | Aplastic Anemia                        | Heamatology          | Yıldırım Han Bozal    |  |
|  | Lower Gastrointestinal System Bleeding | Gastroenterology     | Özüm Cansu Sahin      |  |
|  | Upper Gastrointestinal System Bleeding | Gastroenterology     | Mustapha Abu Rached   |  |
| <b>Case 3</b><br><b>Fever</b><br><br><b>25 September</b><br><b>2019</b><br><b>09.00-12.00</b>      | Pneumonia                              | Chest Diseases       | Hatice Zeynep Ceylan  |  |
|  | Upper Respiratory Tract Infection      | Ear, Nose and Throat | Volkan Civelek        |  |
|  | Sepsis                                 | Infectious Diseases  | Yunus Emre Çadircı    |  |
|  | Lymphoma                               | Haematology          | Egemen Kaan Çakar     |  |
|  | Temporal Arteritis                     | Internal Medicine    | Seçkin Çelik          |  |
|  | Viral Diseases, Influenza              | Infectious Diseases  | Ece Melis Çetinkaya   |  |
|  | Febrile Neutropenia                    | Oncology             | Ezgi Duman            |  |
|  | Salmonella Infection                   | Infection Diseases   | Feride Nurseli Engel  |  |
|  | Urinary Tract Infection                | Infection Diseases   | Melike Saba           |  |
| <b>Case 4</b><br><b>Headache</b><br><br><b>23 October</b><br><b>2019</b><br><b>09.00-12.00</b>     | Hypertension                           | Nephrology           | Göktuğ Çetinyol       |  |
|  | Migraine                               | Neurology            | Simay Çil             |  |
|  | Glaucoma                               | Eye Diseases         | Serkan Dektaş         |  |
|  | Increased Intracranial Pressure        | Neurology            | Batuhan Berk Demir    |  |
|  | Sinusitis                              | Ear, Nose and Throat | Umay Dilek            |  |
|  | Tension Type Headache                  | Psychiatry           | Hasan Döner           |  |
|  | Refractive Errors                      | Eye Diseases         | Mehmet Aştı           |  |
|  | Subarachnoid Hemorrhage                | Neurology            | Mustafa Fadıl Yunis   |  |
| <b>Case 5</b><br><b>Palpitation</b><br><br><b>27 November</b><br><b>2019</b><br><b>09.00-12.00</b> | Generalized Anxiety Disorder           | Psychiatry           | Hazal Erdiñ           |  |
|  | Thyrotoxicosis                         | Endocrine            | Murat Erdoğan         |  |
|  | Cardiac Arrhythmia                     | Cardiology           | Damla Erdoğan         |  |
|  | Hear Failure                           | Cardiology           | Meryem Beyza Erkan    |  |
|  | Hypoglisemia                           | Endocrine            | Mercan Ezelsoy        |  |
|  | Pheochromocytoma                       | Endocrine            | Görkem Feyzullahoğlu  |  |
|  | Myocarditis                            | Cardiology           | Sıla Karakuş          |  |
| <b>Case 6</b><br><b>Dispne</b><br><br><b>25 December</b><br><b>2019</b><br><b>09.00-12.00</b>      | Pulmonary Embolism                     | Chest Diseases       | Lorina Hazırı         |  |
|  | Pulmonary Edema                        | Internal Medicine    | Zeliha Nur Irmak      |  |
|  | Chronic Obstructive Pulmonary Disease  | Chest Diseases       | Ömer Sertaç İlaslan   |  |
|  | Asthma                                 | Chest Diseases       | Osman Kamil Kamiloğlu |  |
|  | Pneumothorax                           | Chest Diseases       | Sidar Karabulut       |  |
|  | Acute Respiratory Distress Syndrome    | Intensive Care       | İrem Buse Karakum     |  |
|  | Oncologic Emergency                    | Oncology             | Buraksu Karslı        |  |

|   |                                       |                        |                        |  |
|---|---------------------------------------|------------------------|------------------------|--|
|   | Respiratory Distress in Newborn       | Pediatrics             | Bassel Bsar            |  |
| <b>Case 7<br/>Palliative<br/>Medicine</b>   | Principles of Palliative Care         | Internal Medicine      | Ezgi Duman             |  |
| <b>25 December<br/>2019<br/>09.00-12.00</b>                                       | Pain                                  | Internal Medicine      | Eda Olcaytuğ           |  |
| <b>Case 8<br/>Ankle Pain</b><br><br><b>22 January<br/>2020<br/>09.00-12.00</b>    | Osteoarthritis                        | Orthopedics            | Melih Kağan Kavcıoğlu  |  |
|   | Gout                                  | Internal Medicine      | Eren Kavukçu           |  |
|   | Rheumatoid Arthritis                  | Rheumatology           | Koray Kaya             |  |
|   | Septic Arthritis                      | Orthopedics            | Ali Keser              |  |
|   | Spondylopathy                         | Rheumatology           | Kevser Kişifli         |  |
|   | Lupus Disease                         | Rheumatology           | Deniz Koca             |  |
|   | Tenosynovitis                         | Orthopedics            | Eda Olcaytuğ           |  |
|   | Acute Rheumatic Fever                 | Internal Medicine      | Ecem Oltulu            |  |
| <b>Case 7<br/>Palliative<br/>Medicine</b>   | Nutrition                             | Internal Medicine      | Eda Olcaytuğ           |  |
| <b>22 January<br/>2020</b>  | Respiratory Support                   | Internal Medicine      | Ali Emre Öztürk        |  |
| <b>Case 9<br/>Chest Pain</b><br><br><b>26 February<br/>2020<br/>09.00-12.00</b>   | Reflux                                | Gastroenterology       | Kıvanç Korkmaz         |  |
|   | Acute Coronary Syndrome               | Cardiology             | Ata Köken              |  |
|   | Pneumothorax                          | Thoracic Surgery       | Ece Kuduban            |  |
|   | Tietz Syndrome                        | Rheumatology           | Gözde Kuran            |  |
|   | Fibromyalgia                          | Internal Medicine      | Joseph Furkan Küçüktaş |  |
|   | Aortic Dissection                     | Cardiovascular Surgery | Sena Loğoğlu           |  |
|   | Pericardial Effusion                  |                        | Meysa Öncel            |  |
|   | Skin and Soft Tissue Infection / Zona | Dermatology            | Ali Emre Öztürk        |  |
| <b>Case 10<br/>Comprehensive<br/>Geriatric<br/>Assessment</b>                     | Principles of CGA                     | Internal Medicine      | Lorina Hazır           |  |
| <b>26 February<br/>2020</b>   | Incontinence                          | Internal Medicine      | Simay Çil              |  |
| <b>Case 11<br/>Abdominal Pain</b><br><br><b>25 March<br/>2020<br/>09.00-12.00</b> | Acute Appendicitis                    | General Surgery        | Deniz Can Önen         |  |
|   | Acute Cholecystitis                   | Gastroenterology       | Fehmi Giray Özgün      |  |
|   | Acute Pancreatitis                    | Gastroenterology       | Oğuz Gökberk Özhan     |  |
|   | Peptic Ulcer                          | Gastroenterology       | Selen Özkan            |  |
|   | Acute Gastroenteritis                 | Infection Diseases     | Selma Nur Özkiraz      |  |
|   | Mediterranean Fever                   | Internal Diseases      | Duha Yaren Öztürk      |  |

|  |                                   |                        |                         |  |
|--|-----------------------------------|------------------------|-------------------------|--|
|  | Diverticulitis                    | Gastroenterology       | Semih Sergen Semerci    |  |
| <b>Case 10<br/>Comprehensive Geriatric Assessment<br/>25 March 2020</b>  | Decupitis Ulcer                   | Internal Medicine      | Aysu Kaçar              |  |
|  | Sarcopenia                        | Internal Medicine      | Sıla Karakuş            |  |
| <b>Case 12<br/>Convulsion Epilepsi<br/>22 April 2020<br/>09.00-12.00</b> | Febrile Convulsion                | Pediatrics             | Atila Berke Özüs        |  |
|  | Cerebrovascular Accident          | Neurology              | Naz Paytoncu            |  |
|  | Fluid Electrolyte Abnormality     | Internal Medicine      | Hüma Arda Pedirik       |  |
|  | Central Nervous System Infection  | Infectious Diseases    | Konuralp Sağlam         |  |
|  | Head Trauma                       | Neurosurgery           | Pelin Sarı              |  |
|  | Cerebral Edema                    | Neurology              | Dilanur Sultan Seçilmiş |  |
|  | Metabolic Disturbances in Newborn | Pediatrics             | Oğuzcan Sernikli        |  |
| <b>Case 13<br/>Edema<br/>27 May 2020<br/>09.00-12.00</b>                 | Nephrotic Syndrome                | Nephrology             | Ayşe Ezgi Sever         |  |
|  | Cirrhosis                         | Gastroenterology       | Zeliha İlke Sungur      |  |
|  | Lymphedema                        | Internal Medicine      | Naile Şaban             |  |
|  | Chronic Venous Insufficiency      | Cardiovascular Surgery | Mustafa Efe Şüküroğlu   |  |
|  | Hypoalbuminemia                   | Internal Medicine      | Elif Nur Takır          |  |
|  | Angioedema                        | Dermatology            | Ayşe Naz Tekkök         |  |
|  | Heart Failure                     | Cardiology             | Öykü Merve Yılmaz       |  |
| <b>Case 14<br/>Icterus<br/>24 June 2020<br/>09.00-12.00</b>              | Neonatal Jaundice                 | Pediatrics             | Esra Ezgi Temür         |  |
|  | Acute Hepatitis                   | Infection Diseases     | Ece Topkaya             |  |
|  | Obstructive Jaundice (Stone)      | Gastroenterology       | Deniz Turgut            |  |
|  | Hemolyses                         | Heamotology            | Zeynep İlay Yalçın      |  |
|  | Pancreatic Cancer                 | Oncology               | Olca Yavuz              |  |
|  | Gilbert Syndrome                  | Internal Medicine      | Yekta Yıldırım          |  |
|  | Drug Side Effects                 | Internal Medicine      | Merve Zengin            |  |

## SYMPTOM-BASED LEARNING SESSIONS

### Learning Objectives

At the end of each session the intern will be able to;

|                      |   |
|----------------------|---|
| Abdominal Distention | <p>Describe the abdominal organs</p> <p>Describe abdominal distention</p> <p>Explain the Etiology</p> <p>Assess the risks in untreated cases. ( Abdominal compartment syndrome)</p> <p>Is able to inquire the symptoms and perform the abdominal examination ( ascites, peristalsis, percussion, organomegaly, murphy, rebound, guarding ...)</p> <p>Counts the alarming signs and symptoms</p> |
|----------------------|---|

|             |   |
|-------------|---|
| Anemia      | <p>Describe Anemia</p> <p>Evaluate the symptoms and physical examination findings</p> <p>Explain the causes and can make differential diagnosis</p> <p>Interpret the CBC (Complete Blood Count)</p> <p>Explain how to perform a Blood Smear and describe the morphology of the erythrocytes</p> <p>Interpret the cause-oriented follow-up tests</p> <p>Manage the treatments for Iron, vitamin B12 and folic acid deficiency Anemia</p> <p>Define Hemolytic Anemia</p> <p>Count the signs and symptoms related to Hemorrhage</p> <p>Count the indications for erythrocyte suspension</p> <p>Distinguish when to refer the patient to a specialist</p>   |
| Fever       | <p>Define Fever in different age groups</p> <p>Explain different methods of measuring body temperature</p> <p>List the infectious and non-infectious causes of Fever</p> <p>Describe how to take the history of a patient with fever</p> <p>Interpret the physical examination signs in a patient with fever</p> <p>Explain differential diagnosis to the etiology of Fever</p> <p>Choose necessary follow-up tests</p> <p>Explain the concepts of nosocomial fever and fever of unknown origin</p> <p>Manage the infectious emergencies</p> <p>Evaluate in which patients with fever empiric antibiotics are required</p>  |
| Headache    | <p>List the causes of headache</p> <p>Distinguish between primary and secondary headaches</p> <p>Choose etiology oriented tests that should be performed</p> <p>Evaluate when to ask for further scanning (X-ray, CT, MR)</p> <p>Discriminate the cases in which history taking is enough</p> <p>Interpret the Pain Scale</p> <p>Diagnosis and recognizes the life-threatening headaches</p> <p>Explain the treatment options for headache</p> <p>After the first assessment differentiate the patient who needs to be referred to a specialist for further investigation (ENT specialist , Neurology specialist, Neurosurgeon , Internal medicine specialist, Infectious disease specialist)</p> |
| Palpitation | <p>Define Palpitation</p> <p>Assess the risks of Palpitation</p> <p>Explain the causes of Palpitation</p> <p>Define regular and irregular rhythm palpitations</p> <p>List diagnostic studies and tests</p> <p>Interpret an ECG</p> <p>Treats life-threatening Tachycardia</p> <p>Refer the patient to a specialist when necessary</p>   |
| Dyspnea     | <p>Define Dyspnea</p> <p>Describe Cardiovascular and Respiratory physical examination</p> <p>Explain causes of Dyspnea</p> <p>Make differential diagnosis</p> <p>Perform and interpret the case –oriented tests</p> <p>Interpret a Chest X-ray</p> <p>Interpret a Blood Gas Analysis</p> <p>Interpret a Respiratory function test</p> <p>Explain priorities of an emergency treatment</p> <p>Decide when to refer a patient to a specialist</p>   |

|                |  |
|----------------|--|
| Ankle Pain     | <p>Define Arthritis</p> <p>Describe Musculoskeletal physical examination</p> <p>List diseases with involvement of one joint and those with involvement of multiple joints</p> <p>Make differential diagnosis</p> <p>List diagnostic tests</p> <p>Evaluate findings of the joint aspirate sample to make a differential diagnosis</p> <p>Refer a patient to a specialist</p>  |
| Chest Pain     | <p>Define Chest pain</p> <p>Explain the causes of Chest Pain</p> <p>Make differential diagnosis</p> <p>Perform diagnostic studies and tests</p> <p>Recognize and manage life-threatening Chest Pains</p> <p>Interpret an ECG</p> <p>Perform risk analysis of Chest Pain</p> <p>Recognize and takes precaution in cases that require emergency treatment</p> <p>Refer a patient to a specialist in time</p>   |
| Abdominal Pain | <p>Define abdominal pain</p> <p>Distinguish between somatic pain and functional pain</p> <p>Explain the causes of abdominal pain</p> <p>Make differential diagnosis</p> <p>Perform the diagnostic tests and screenings</p> <p>Recognize the life-threatening abdominal pains</p> <p>Ask for a surgery consultation in time</p> <p>Interpret a PA erect Abdominal Radiograph</p> <p>Recognize and take precaution of the cases that require emergency treatment</p> |
| Epilepsy       | <p>Define Epilepsy</p> <p>Explain the causes of Epilepsy</p> <p>Make differential diagnosis</p> <p>Evaluate the diagnostic tests and screenings</p> <p>Explain the first intervention in a life-threatening epilepsy attack</p> <p>Ask for a neurology consultation in time</p> <p>Assess the mental status of a patient</p>   |
| Edema          | <p>Define Edema</p> <p>Distinguish between localized edema and systemic edema</p> <p>Explain causes of Edema</p> <p>Make differential diagnosis</p> <p>Perform diagnostic studies and tests</p> <p>Explain the first medical intervention in life-threatening edema</p> <p>Refer the patient in time to a specialist</p> <p>Recognize and take precaution in cases that require emergency treatment</p>  |
| Jaundice       | <p>Define Jaundice</p> <p>Differentiate between obstructive icterus and non-obstructive icterus</p> <p>Explain the causes of Jaundice</p> <p>Make differential diagnosis</p> <p>Interpret diagnostic studies and tests</p> <p>Explain the first medical intervention in life-threatening jaundice cases</p> <p>Refer the patient in time to a specialist</p> <p>Recognize and take precaution in cases that require emergency treatment</p>                        |

**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE VI**

**RECOMMENDED TEXTBOOKS FOR PHASE VI**

| NO | DEPARTMENT                                    | TEXTBOOK/ SOURCE   | EDITOR                       | PUBLISHER / ACCESS          |
|----|---|--|------------------------------|-----------------------------|
| 1  | <b>INTERNAL MEDICINE</b>                      | Harrison's Principles of Internal Medicine   |                              |                             |
|    |   | Semiyoloji   | Yaşar Küçükardalı, MD, Prof. | 2013 Nobel Tıp Kitabevleri  |
|    |   | www.uptodate.com   |                              | University Knowledge Center |
|    |   | <a href="http://www.accessmedicine.com">www.accessmedicine.com</a>   |                              | University Knowledge Center |
| 2  | <b>PEDIATRICS</b>                             | Nelson Textbook of Pediatrics  |                              |                             |
| 3  |   | Temel Pediatri   |                              |                             |
| 4  |   | www.uptodate.com   |                              | University Knowledge Center |
| 5  |   | <a href="http://www.accessmedicine.com">www.accessmedicine.com</a>   |                              | University Knowledge Center |
| 6  | <b>GENERAL SURGERY AND EMERGENCY MEDICINE</b> | Schwartz's Principles of Surgery, 10th edition   |                              |                             |
|    |   | Sabiston Textbook of Surgery: The Biological Basis of Modern Surgical Practice, 19th edition<br><br>Tintinalli's Emergency Medicine: A Comprehensive Study Guide, 8th Edition<br>Rosen's Emergency Medicine: Concepts and Clinical Practice, 9th Edition<br><a href="http://www.uptodate.com">www.uptodate.com</a><br><a href="http://www.clinicalkey.com">www.clinicalkey.com</a> |                              |                             |
| 7  | <b>OBSTETRICS &amp; GYNECOLOGY</b>            | Current Obstetrics and Gynecology, Elsevier Publishing 2015  |                              |                             |

**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE VI**

**STUDENT GROUPS 2019- 2020**

| GROUP 1 |             | REPRESENTATIVE: ECE BATUR |            |  |
|---------|-------------|---------------------------|------------|--|
| 1.      | 20160800108 | NAZ CANSU                 | AKKAŞ      |  |
| 2.      | 20140800096 | LADEN                     | ALTAY      |  |
| 3.      | 20150800107 | MUHARREM BERKER           | ALTINTAŞ   |  |
| 4.      | 20140800075 | DİLARA UMUT               | ALTUN      |  |
| 5.      | 20130800009 | ALEV                      | ARSLAN     |  |
| 6.      | 20140800023 | MUSTAFA CANER             | AYDIN      | INTERNAL MEDICINE,<br>RURAL HEALTH, PEDIATRICS,<br>GENERAL SURGERY               |
| 7.      | 20140800022 | İLKE ESİN                 | AYDINER    |  |
| 8.      | 20140800015 | BERİL                     | BALAK      |  |
| 9.      | 20140800018 | ECE                       | BATUR      |  |
| 10.     | 20140800073 | NİYAZİ GÖRKEM             | BEKTAŞ     |  |
| 11.     | 20140800068 | İREM                      | BOLLUK     |  |
| 12.     | 20130800074 | YILDIRIM HAN              | BOZAL      |  |
| 13.     | 20140800088 | BASSEL                    | BSAT       | PSYCHIATRY, ELECTIVE, PEDIATRICS,<br>OBSTETRICS & GYNECOLOGY,<br>GENERAL SURGERY |
| 14.     | 20130800069 | BÜŞRA NUR                 | COŞAN      |  |
| 15.     | 20140800087 | ÖZÜM CANSU                | ŞAHİN      | INTERNAL MEDICINE, PSYCHIATRY  |
| 16.     | 20130800096 | MUSTAPHA                  | ABU RACHED | INTERNAL MEDICINE  |

| GROUP 2 |             | REPRESENTATIVE: EGEMEN KAAN ÇAKAR |           |  |
|---------|-------------|-----------------------------------|-----------|--|
| 1.      | 20140800014 | HATİCE ZEYNEP                     | CEYLAN    |  |
| 2.      | 20130800079 | VOLKAN                            | CİVELEK   |  |
| 3.      | 20130800059 | YUNUS EMRE                        | ÇADIRCI   |  |
| 4.      | 20140800020 | EGEMEN KAAN                       | ÇAKAR     | INTERNAL MEDICINE,<br>RURAL HEALTH, PEDIATRICS,<br>OBSTETRICS & GYNECOLOGY |
| 5.      | 20130800045 | SEÇKİN                            | ÇELİK     |  |
| 6.      | 20140800070 | ECE MELİS                         | ÇETİNKAYA |  |
| 7.      | 20140800009 | GÖKTUĞ                            | ÇETİNYOL  |  |
| 8.      | 20160800093 | SİMAY                             | ÇİL       |  |
| 9.      | 20130800001 | SERKAN                            | DEKTAŞ    |  |
| 10.     | 20140800102 | BATUHAN BERK                      | DEMİR     |  |
| 11.     | 20140800069 | UMAY                              | DİLEK     |  |
| 12.     | 20130800006 | HASAN                             | DÖNER     |  |
| 13.     | 20140800081 | EZGİ                              | DUMAN     |  |
| 14.     | 20170800113 | FERİDE NURSELİ                    | ENGEL     |  |
| 15.     | 20130800020 | MELİKE SABA                       | ERDİNÇ    |  |
| 16.     | 20160800106 | HAZAL                             | ERDİNÇ    | OBSTETRICS & GYNECOLOGY  |
| 17.     | 20130800093 | YASHAR                            | ADIBNIA   | GENERAL SURGERY  |
| 18.     | 20120800047 | MEHMET                            | AŞTI      | GENERAL SURGERY,<br>INTERNAL MEDICINE                                      |
| 19.     | 20120800081 | MUSTAFA FADIL                     | YUNIS     | GENERAL SURGERY, INTERNAL MEDICINE,<br>PSYCHIATRY                          |

| GROUP 3 |             | REPRESENTATIVE: ÖMER SERTAÇ İLASLAN |               |  |
|---------|-------------|-------------------------------------|---------------|--|
| 1.      | 20160800106 | HAZAL                               | ERDİNÇ        | GENERAL SURGERY,<br>INTERNAL MEDICINE, PSYCHIATRY,<br>ELECTIVE, RURAL HEALTH       |
| 2.      | 20130800075 | MURAT                               | ERDOĞAN       |  |
| 3.      | 20120800088 | DAMLA                               | ERDOĞAN       |  |
| 4.      | 20140800077 | MERYEM BEYZA                        | ERKAN         |  |
| 5.      | 20140800027 | MERCAN                              | EZELSOY       |  |
| 6.      | 20140800053 | GÖRKEM                              | FEYZULLAHOĞLU |  |
| 7.      | 20140800084 | LORINA                              | HAZIRI        |  |
| 8.      | 20130800008 | ZELİHA NUR                          | IRMAK         |  |
| 9.      | 20140800041 | ÖMER SERTAÇ                         | İLASLAN       |  |
| 10.     | 20140800039 | AYSU                                | KAÇAR         |  |
| 11.     | 20140800045 | OSMAN KAMİL                         | KAMİLOĞLU     |  |
| 12.     | 20130800068 | SİDAR                               | KARABULUT     |  |
| 13.     | 20120800045 | İREM BUSE                           | KARAKUM       |  |
| 14.     | 20130800048 | SILA                                | KARAKUŞ       | OBSTETRICS & GYNECOLOGY,<br>INTERNAL MEDICINE, ELECTIVE,<br>PEDIATRICS, PSYCHIATRY |
| 15.     | 20140800058 | BURAKSU                             | KARSLI        |  |
| 16.     | 20140800088 | BASSEL                              | BSAT          | INTERNAL MEDICINE  |

| GROUP 4 |             | REPRESENTATIVE: KEVSER KİŞİFLİ |           |   |
|---------|-------------|--------------------------------|-----------|---|
| 1.      | 20140800034 | MELİH KAĞAN                    | KAVCIOĞLU |   |
| 2.      | 20130800076 | EREN                           | KAVUKÇU   |   |
| 3.      | 20120800023 | KORAY                          | KAYA      |   |
| 4.      | 20140800013 | ALİ                            | KESER     |   |
| 5.      | 20130800003 | KEVSER                         | KİŞİFLİ   |   |
| 6.      | 20130800028 | DENİZ                          | KOCA      |   |
| 7.      | 20140800004 | KIVANÇ                         | KORKMAZ   |   |
| 8.      | 20130800012 | ATA                            | KÖKEN     |   |
| 9.      | 20140800076 | ECE                            | KUDUBAN   |   |
| 10.     | 20130800043 | GÖZDE                          | KURAN     |   |
| 11.     | 20130800088 | JOSEPF FURKAN                  | KÜÇÜKTAŞ  |   |
| 12.     | 20130800078 | SENA                           | LOĞOĞLU   |   |
| 13.     | 20140800082 | EDA                            | OLCAYTUĞ  |   |
| 14.     | 20140800072 | ECEM                           | OLTULU    |   |
| 15.     | 20130800046 | MEYSA                          | ÖNCEL     |   |
| 16.     | 20160800106 | HAZAL                          | ERDİNÇ    | PEDIATRICS                                    |
| 17.     | 20140800020 | EGEMEN KAAAN                   | ÇAKAR     | GENERAL SURGERY                               |
| 18.     | 20140800023 | MUSTAFA CANER                  | AYDIN     | OBSTETRICS & GYNECOLOGY, PSYCHIATRY, ELECTIVE |
| 19.     | 20140800001 | ALİ EMRE                       | ÖZTÜRK    | INTERNAL MEDICINE, RURAL HEALTH               |

| GROUP 5 |             | REPRESENTATIVE: PELİN SARI |          |                                     |
|---------|-------------|----------------------------|----------|-------------------------------------|
| 1.      | 20130800035 | DENİZ CAN                  | ÖNEN     |                                     |
| 2.      | 20140800038 | FEHMİ GİRAY                | ÖZGÜN    |                                     |
| 3.      | 20120800005 | OĞUZ GÖKBERK               | ÖZHAN    |                                     |
| 4.      | 20170800117 | SELEN                      | ÖZKAN    |                                     |
| 5.      | 20130800005 | SELMA NUR                  | ÖZKİRAZ  |                                     |
| 6.      | 20130800070 | DUHA YAREN                 | ÖZTÜRK   |                                     |
| 7.      | 20140800001 | ALİ EMRE                   | ÖZTÜRK   | PEDIATRICS, OBSTETRICS & GYNECOLOGY |
| 8.      | 20130800050 | ATİLA BERKE                | ÖZÜS     |                                     |
| 9.      | 20140800046 | NAZ                        | PAYTONCU |                                     |
| 10.     | 20140800063 | HÜMA ARDA                  | PEDİRİK  |                                     |
| 11.     | 20120800002 | KONURALP                   | SAĞLAM   |                                     |
| 12.     | 20130800072 | PELİN                      | SARI     |                                     |
| 13.     | 20140800033 | DİLANUR SULTAN             | SEÇİLMİŞ |                                     |
| 14.     | 20130800065 | SEMİH SERGEN               | SEMERÇİ  |                                     |
| 15.     | 20120800009 | OĞUZCAN                    | SERNİKLİ |                                     |
| 16.     | 20140800088 | BASSEL                     | BSAT     | RURAL HEALTH                        |

| GROUP 6 |             | REPRESENTATIVE: OLCAY YAVUZ |           |  |
|---------|-------------|-----------------------------|-----------|--|
| 1.      | 20140800064 | AYŞE EZGİ                   | SEVER     |  |
| 2.      | 20140800035 | ZELİHA İLKE                 | SUNGUR    |  |
| 3.      | 20140800086 | NAİLE                       | ŞABAN     |  |
| 4.      | 20140800056 | MUSTAFA EFE                 | ŞÜKÜROĞLU |  |
| 5.      | 20130800066 | ELİF NUR                    | TAKIR     |  |
| 6.      | 20130800060 | AYŞE NAZ                    | TEKKÖK    |  |
| 7.      | 20140800067 | ESRA EZGİ                   | TEMÜR     |  |
| 8.      | 20160800099 | ECE                         | TOPKAYA   |  |
| 9.      | 20140800079 | DENİZ                       | TURGUT    |  |
| 10.     | 20130800004 | ZEYNEP İLAY                 | YALÇIN    |  |
| 11.     | 20130800071 | OLCAY                       | YAVUZ     |  |
| 12.     | 20130800042 | YEKTA                       | YILDIRIM  |  |
| 13.     | 20140800049 | ÖYKÜ MERVE                  | YILMAZ    |  |
| 14.     | 20140800007 | MERVE                       | ZENGİN    |  |
| 15.     | 20130800048 | SILA                        | KARAKUŞ   | RURAL HEALTH, GENERAL SURGERY            |
| 16.     | 20140800020 | EGEMEN KAAN                 | ÇAKAR     | PSYCHIATRY, ELECTIVE                     |
| 17.     | 20140800001 | ALİ EMRE                    | ÖZTÜRK    | PSYCHIATRY, ELECTIVE,<br>GENERAL SURGERY |

## **SPECIFIC SESSIONS**

### **Introductory Session**

#### **Aim of the Session:**

The session provides basic information about Yeditepe University Faculty of Medicine Undergraduate Medical Education Program (YUFM/UG-ME) 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 YUFM/UG-ME
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 Internship Coordinators, 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 internship.
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 University Faculty of Medicine Undergraduate Medical Education Program (YUFM/UG-ME), Work Descriptions and Introduction of Internship Members,
- Directives on YUFM/UG-ME,
- YUFM/UG-ME Program Outcomes
- Learning Objectives of the Phase
- Academic Program of the Phase
- Teaching and Learning Methods
- Learning Environments and Sources/Resources
- Attendance
- Assessment Criteria
- Pass/Fail Conditions
- Feedback of the Previous Years and Program Improvements
- Social Programs and Facilities

In the second type, Internship Coordinator will present brief information on the following topics:

- Learning Objectives of the Internship
- Academic Program of the Internship
- Teaching and Learning Methods
- Learning Environments and Sources/Resources, References
- Attendance
- Assessment Criteria
- 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 internship educational program, with all its components, by the students and the internship coordinators. This session will contribute to the improvement of the curriculum in general by giving the opportunity to identify the strengths of the internship 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 intership period face to face

### **Rules of the Program Evaluation Session:**

1. The program evaluation session will be held on the last day of each internship program.
2. Students are required to attend the session.
3. The Internship coordinator will lead the session.
4. 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'

**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE VI**

**INTERNAL MEDICINE**

**Head of the Department of Internal Medicine:** Gülçin Kantarcı, MD. Prof

**Responsible of Course of Training:** Yaşar Küçükardalı, MD. Prof

E- mail: mbicakcigil@yeditepe.edu.tr

Phone: 216 5784115

**Faculty**

Gülçin Kantarcı, MD. Prof. of Nephrology

Hasan Atilla Özkan, MD. Assoc. Prof. of Hematology

Muzaffer Değertekin, MD. Prof. of Cardiology

Yaşar Küçükardalı, MD. Prof. of Internal Medicine

Hasan Aydın, MD. Prof. of Endocrinology

Meltem Ergün, MD. Assoc. Prof. of Gastroenterology

Murat Hakan Terekeci, MD. Assoc. Prof. of Internal Medicine

Meral Sönmezoğlu, MD. Prof. of Infectious Diseases

Çağrı Büke, MD. Prof. of Infectious Diseases

Banu Salepçi, MD. Assoc. Prof. of Pulmonology

Müge Bıçakçigil, MD. Assoc. Prof. of Rheumatology

Olçay Özveren, MD. Assoc. Prof. of Cardiology

Mehmet Aliustaoğlu, MD. Assoc. Prof. of Medical Oncology

Arzu Yalçın, MD. Asist. Prof. of Internal Medicine

## **AIM AND OBJECTIVES OF PHASE VI INTERNAL MEDICINE INTERNSHIP PROGRAM**

### **AIM**

The aim of the phase 6 Internal Medicine Program is to graduate medical doctors who have sufficient knowledge about the branches of internal medicine; cardiology, pulmonology, gastroenterology, infectious diseases, hematology, oncology and rheumatology; can manage internal medicine related health problems and perform the necessary preventive health care implementations in a primary care setting; display good communication skills, practice their profession following ethical principles, using up-to-date and evidence based scientific knowledge.

### **LEARNING OBJECTIVES**

**At the end of the Internal Medicine internship program the students should be able to;**

#### **KNOWLEDGE**

- describe the complete physical examination of all organ systems
- analyze routine laboratory tests
- explain the characteristics of more specific tests (eg. PET CT, ERCP, Capsule endoscopy..) and their usages
- decide about when to give the patient a sick leave report and the appropriate report duration

#### **SKILLS**

- take an adequate patient history
- perform masterly physical examination
- guide the patient for diagnose, treatment and follow up according to history, physical examination and laboratory tests
- perform successfully minimal invasive procedures like venepuncture, taking blood, paracentesis etc. used in diagnosis and treatment
- fill the patient records
- go through procedures of admitting and discharging patients
- reach and use medical literature other than classical textbooks
- treat the diseases that are commonly seen among adult in primary health care
- refer the patients whose diagnosis, treatment and follow-up cannot be managed by primary health care
- ask for consultation from other medical specialties
- manage well adult follow-up and vaccination
- counsel preventive health care issues
- work in accordance with the law and ethics
- communicate effectively with patients, patients relatives, colleagues and other healthcare personnel
- manage adult emergency cases
- perform anthropometric measures
- follow-up patients with chronic diseases
- guide the patients with chronic diseases
- perform resuscitation of adult
- keep records in regard to primary care according the official and legal requirements
- use the data processing system in the patient records
- search the literature

- use at least one foreign language to communicate with both the adult and families that do not speak Turkish
- know at least one foreign language to follow medical literature
- make presentations to his/her colleagues about the patients he/she has followed
- contribute scientific studies on medical literature
- refer the patients that cannot be managed in a primary healthcare unit to an upper healthcare center
- communicate with the patients' parents during examination, laboratory testing, consultation and treatment steps of the sick adult
- take informed consent from patients' parents and/or the patient
- communicate with his/her colleagues, patients and patients' parents

## **ATTITUDE**

- dress and look physically appropriate as a medical doctor
- work in cooperation with other doctors, assisting health personnel in the hospital within certain limits and ethical principles
- display sufficient social skills when forming a patient-doctor relationship
- adopt a symptom-focused approach in history taking
- adopt an organ system focused approach in physical examination

| <b>NCC 2014 – Essential Medical Procedures</b>  | <b>Performance Level</b> |
|---|--------------------------|
| General and symptom-based history taking  | 4                        |
| Assessing mental status   | 4                        |
| Antropometric measurements  | 4                        |
| Head-Neck and ENT examination   | 4                        |
| Abdominal physical examination  | 4                        |
| Skin examination  | 3                        |
| General condition and vital signs assessment  | 4                        |
| Musculoskeletal system examination  | 4                        |
| Respiratory system examination  | 4                        |
| Cardiovascular system examination   | 4                        |
| Urologic examination  | 2                        |
| Preparing medical reports and notice  | 3                        |
| Preparing forensic report   | 4                        |
| Preparing epicrisis   | 4                        |
| Preparing patient file  | 4                        |
| Obtaining informed consent  | 3                        |
| Writing prescription  | 4                        |
| Preparing treatment refusal form  | 3                        |
| Reading and evaluating direct radiographs   | 3                        |
| Taking and evaluating ECG   | 4                        |
| Measuring blood glucose level with glucometry   | 4                        |
| Measuring and assessing of bleeding time  | 3                        |
| Filling laboratory request form   | 4                        |
| Preperation and evaluation of peripheral blood smear  | 4                        |
| Performing full urine analysis (including microscopic examination) and evaluation   | 3                        |
| Interpretation of screening and diagnostic examination results  | 3                        |
| Rational drug use   | 3                        |
| Performing IM, IV, SC, ID injection   | 4                        |
| Urinary catheterization   | 3                        |
| Taking sample for culture   | 4                        |
| Nasogastric catheterization   | 4                        |
| Delivering oxygen and administering nebule-inhaler treatment  | 4                        |
| Performing gastric lavage   | 3                        |
| Enema administration  | 3                        |
| Evaluating pulmonary function tests   | 3                        |
| Establishing IV line  | 4                        |
| Measuring blood pressure  | 4                        |
| Performing paracentesis   | 3                        |
| Perfoming and assessing pulse oxymetry  | 4                        |
| Providing basic life support  | 4                        |
| Providing immunization services   | 3                        |
| Periodical examination, chek-up (Cardiac risc assessment, adolescence counseling, tobacco counselling, cancer screening etc.) | 3                        |
| Using and evaluating peak-flow meter  | 3                        |

## STUDENT LIST 2019 - 2020

| GROUP A |             | REPRESENTATIVE: ECE BATUR |            |
|---------|-------------|---------------------------|------------|
| 1.      | 20160800108 | NAZ CANSU                 | AKKAŞ      |
| 2.      | 20140800096 | LADEN                     | ALTAY      |
| 3.      | 20150800107 | MUHARREM BERKER           | ALTINTAŞ   |
| 4.      | 20140800075 | DİLARA UMUT               | ALTUN      |
| 5.      | 20130800009 | ALEV                      | ARSLAN     |
| 6.      | 20140800023 | MUSTAFA CANER             | AYDIN      |
| 7.      | 20140800022 | İLKE ESİN                 | AYDINER    |
| 8.      | 20140800015 | BERİL                     | BALAK      |
| 9.      | 20140800018 | ECE                       | BATUR      |
| 10.     | 20140800073 | NİYAZİ GÖRKEM             | BEKTAŞ     |
| 11.     | 20140800068 | İREM                      | BOLLUK     |
| 12.     | 20130800074 | YILDIRIM HAN              | BOZAL      |
| 13.     | 20130800069 | BÜŞRA NUR                 | COŞAN      |
| 14.     | 20140800087 | ÖZÜM CANSU                | ŞAHİN      |
| 15.     | 20130800096 | MUSTAPHA                  | ABU RACHED |
| 16.     | 20130800093 | YASHAR                    | ADIBINIA   |

| GROUP B |             | REPRESENTATIVE: EGEMEN KAAAN ÇAKAR |           |
|---------|-------------|------------------------------------|-----------|
| 1.      | 20140800014 | HATİCE ZEYNEP                      | CEYLAN    |
| 2.      | 20130800079 | VOLKAN                             | CİVELEK   |
| 3.      | 20130800059 | YUNUS EMRE                         | ÇADIRCI   |
| 4.      | 20140800020 | EGEMEN KAAAN                       | ÇAKAR     |
| 5.      | 20130800045 | SEÇKİN                             | ÇELİK     |
| 6.      | 20140800070 | ECE MELİS                          | ÇETİNKAYA |
| 7.      | 20140800009 | GÖKTUĞ                             | ÇETİNYOL  |
| 8.      | 20160800093 | SİMAY                              | ÇİL       |
| 9.      | 20130800001 | SERKAN                             | DEKTAŞ    |
| 10.     | 20140800102 | BATUHAN BERK                       | DEMİR     |
| 11.     | 20140800069 | UMAY                               | DİLEK     |
| 12.     | 20130800006 | HASAN                              | DÖNER     |
| 13.     | 20140800081 | EZGİ                               | DUMAN     |
| 14.     | 20170800113 | FERİDE NURSELİ                     | ENGEL     |
| 15.     | 20130800020 | MELİKE SABA                        | ERDİNÇ    |
| 16.     | 20120800047 | MEHMET                             | AŞTI      |
| 17.     | 20120800081 | MUSTAFA FADIL                      | YUNIS     |

| GROUP C |             | REPRESENTATIVE: SERTAÇ İLASLAN |               |
|---------|-------------|--------------------------------|---------------|
| 1.      | 20160800106 | HAZAL                          | ERDİNÇ        |
| 2.      | 20130800075 | MURAT                          | ERDOĞAN       |
| 3.      | 20120800088 | DAMLA                          | ERDOĞAN       |
| 4.      | 20140800077 | MERYEM BEYZA                   | ERKAN         |
| 5.      | 20140800027 | MERCAN                         | EZELSOY       |
| 6.      | 20140800053 | GÖRKEM                         | FEYZULLAHOĞLU |
| 7.      | 20140800084 | LORINA                         | HAZIRI        |
| 8.      | 20130800008 | ZELİHA NUR                     | IRMAK         |
| 9.      | 20140800041 | ÖMER SERTAÇ                    | İLASLAN       |
| 10.     | 20140800039 | AYSU                           | KAÇAR         |
| 11.     | 20140800045 | OSMAN KAMİL                    | KAMILOĞLU     |
| 12.     | 20130800068 | SİDAR                          | KARABULUT     |
| 13.     | 20120800045 | İREM BUSE                      | KARAKUM       |
| 14.     | 20130800048 | SILA                           | KARAKUŞ       |
| 15.     | 20140800058 | BURAKSU                        | KARSLI        |
| 16.     | 20140800088 | BASSEL                         | BSAT          |

| GROUP D |             | REPRESENTATIVE: KEVSER KİŞİFLİ |           |
|---------|-------------|--------------------------------|-----------|
| 1.      | 20140800034 | MELİH KAĞAN                    | KAVCIOĞLU |
| 2.      | 20130800076 | EREN                           | KAVUKÇU   |
| 3.      | 20120800023 | KORAY                          | KAYA      |
| 4.      | 20140800013 | ALİ                            | KESER     |
| 5.      | 20130800003 | KEVSER                         | KİŞİFLİ   |
| 6.      | 20130800028 | DENİZ                          | KOCA      |
| 7.      | 20140800004 | KIVANÇ                         | KORKMAZ   |
| 8.      | 20130800012 | ATA                            | KÖKEN     |
| 9.      | 20140800076 | ECE                            | KUDUBAN   |
| 10.     | 20130800043 | GÖZDE                          | KURAN     |
| 11.     | 20130800088 | JOSEPF FURKAN                  | KÜÇÜKTAŞ  |
| 12.     | 20130800078 | SENA                           | LOĞOĞLU   |
| 13.     | 20140800082 | EDA                            | OLCAYTUĞ  |
| 14.     | 20140800072 | ECEM                           | OLTULU    |
| 15.     | 20130800046 | MEYSA                          | ÖNCEL     |
| 16.     | 20140800001 | ALİ EMRE                       | ÖZTÜRK    |

| GROUP E |             | REPRESENTATIVE: PELİN SARI |          |
|---------|-------------|----------------------------|----------|
| 1.      | 20130800035 | DENİZ CAN                  | ÖNEN     |
| 2.      | 20140800038 | FEHMİ GİRAY                | ÖZGÜN    |
| 3.      | 20120800005 | OĞUZ GÖKBERK               | ÖZHAN    |
| 4.      | 20170800117 | SELEN                      | ÖZKAN    |
| 5.      | 20130800005 | SELMA NUR                  | ÖZKİRAZ  |
| 6.      | 20130800070 | DUHA YAREN                 | ÖZTÜRK   |
| 7.      | 20130800050 | ATİLA BERKE                | ÖZÜS     |
| 8.      | 20140800046 | NAZ                        | PAYTONCU |
| 9.      | 20140800063 | HÜMA ARDA                  | PEDİRİK  |
| 10.     | 20120800002 | KONURALP                   | SAĞLAM   |
| 11.     | 20130800072 | PELİN                      | SARI     |
| 12.     | 20140800033 | DİLANUR SULTAN             | SEÇİLMİŞ |
| 13.     | 20130800065 | SEMİH SERGEN               | SEMERÇİ  |
| 14.     | 20120800009 | OĞUZCAN                    | SERNİKLİ |

| GROUP F |             | REPRESENTATIVE: OLCAY YAVUZ |           |
|---------|-------------|-----------------------------|-----------|
| 1.      | 20140800064 | AYŞE EZGİ                   | SEVER     |
| 2.      | 20140800035 | ZELİHA İLKE                 | SUNGUR    |
| 3.      | 20140800086 | NAİLE                       | ŞABAN     |
| 4.      | 20140800056 | MUSTAFA EFE                 | ŞÜKÜROĞLU |
| 5.      | 20130800066 | ELİF NUR                    | TAKIR     |
| 6.      | 20130800060 | AYŞE NAZ                    | TEKKÖK    |
| 7.      | 20140800067 | ESRA EZGİ                   | TEMÜR     |
| 8.      | 20160800099 | ECE                         | TOPKAYA   |
| 9.      | 20140800079 | DENİZ                       | TURGUT    |
| 10.     | 20130800004 | ZEYNEP İLAY                 | YALÇIN    |
| 11.     | 20130800071 | OLCAY                       | YAVUZ     |
| 12.     | 20130800042 | YEKTA                       | YILDIRIM  |
| 13.     | 20140800049 | ÖYKÜ MERVE                  | YILMAZ    |
| 14.     | 20140800007 | MERVE                       | ZENGİN    |

# Internal Medicine

## Phase VI Week I

Introduction to Internal Medicine 1<sup>st</sup> Group: 01 July 2019, 2<sup>nd</sup> Group 01 Sep 2019, 3<sup>rd</sup> Group 01 Nov 2019, 4<sup>th</sup> Group 01Jan 2020,

5<sup>th</sup> Group 01 Mar 2020, 6<sup>th</sup> Group 04<sup>th</sup> May 2020

|              | Day 1   | Day 2                               | Day 3  | Day 4                                      | Day 5                               |
|--------------|---|-------------------------------------|--|--|-------------------------------------|
| 08.30- 09.00 | <b>Introductory Session</b><br><b>Introduction to Phase VI</b><br><b>Yaşar Küçükardalı</b><br><b>Kozyatağı /Conference</b><br><b>Hall</b> | Clinical Experience<br>(Inpatient)  | Multi-disciplinary Case<br>Discussion<br>Conference Hall Kozyatağı | Clinical Experience<br>(Inpatient)         | Clinical Experience<br>(Inpatient)  |
| 09.30-10.00  | <b>Introductory Session</b><br>(Introduction to Internal<br>Medicine)<br><i>Gülçin Kantarcı</i>   | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient)                                | Clinical Experience<br>(Outpatient)        | Clinical Experience<br>(Outpatient) |
| 10.00-12.00  | Clinical Experience<br>(Outpatient)   |                                     |  |  |                                     |
| 12.00- 12.30 | <b>Lunch</b>  | <b>Lunch</b>                        | <b>Lunch</b>   | <b>Lunch</b>                               | <b>Lunch</b>                        |
| 12.30-13.15  | <b>Journal Club 2</b>   | <b>Independent Learning</b>         | <b>Independent Learning</b>  | <b>Presentations 6</b><br><b>(Student)</b> | <b>Independent Learning</b>         |
| 13.15- 16.00 | Clinical Experience<br>(Outpatient)   | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient)                                | Clinical Experience<br>(Outpatient)        | Clinical Experience<br>(Outpatient) |
| 16.00- 16.50 | <b>Independent Learning</b>   | <b>Independent Learning</b>         | <b>Independent Learning</b>  | <b>Independent Learning</b>                | <b>Independent Learning</b>         |
| 17.00-17.50  |   |                                     |  |  |                                     |

**Internal Medicine**  
**Phase VI Week II-III**

|              | Day 1                            | Day 2                            | Day 3   | Day 4                            | Day 5                            |
|--------------|----------------------------------|----------------------------------|---|----------------------------------|----------------------------------|
| 08.30- 09.00 | Ward Round                       | Ward Round                       | Multi-disciplinary Case Discussion<br>Conference Hall Kozyatağı | Ward Round                       | Ward Round                       |
| 09.00-12.00  | Clinical Experience (Outpatient) | Clinical Experience (Outpatient) | Clinical Experience (Outpatient)                                | Clinical Experience (Outpatient) | Clinical Experience (Outpatient) |
| 12.00- 12.30 | Lunch                            | Lunch                            | Lunch   | Lunch                            | Lunch                            |
| 12.30-13.15  | Week II Case Report              |                                  |   | Presentations (Student)          |                                  |
|              | Week III Seminary                |                                  |   |                                  |                                  |
| 13.15-16.00- | 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  |                                  |                                  |   |                                  |                                  |

**Internal Medicine  
Phase VI Week IV**

|                      | Day 1                            | Day 2                            | Day 3   | Day 4                            | Day 5                            |
|----------------------|----------------------------------|----------------------------------|---|----------------------------------|----------------------------------|
| <b>08.30- 09.00</b>  | Ward Round                       | Ward Round                       | Multi-disciplinary Case Discussion<br>Conference Hall Kozyatağı                         | Ward Round                       | Ward Round                       |
| <b>09.00-12.00</b>   | Clinical Experience (Outpatient) | Clinical Experience (Outpatient) | Student-Centred, Symptom-Based Learning Session<br>Conference Hall<br>All Groups (I-VI) | Clinical Experience (Outpatient) | Clinical Experience (Outpatient) |
| <b>12.00- 12.30</b>  | Lunch                            | Lunch                            | Lunch   | Lunch                            | Lunch                            |
| <b>12.30-13.15</b>   | Journal Club                     |                                  |   | Presentations (Student)          |                                  |
| <b>13.15- 16.00-</b> | Clinical Experience (Outpatient) | Clinical Experience (Outpatient) | Clinical Experience (Outpatient)  | Clinical Experience (Outpatient) | Clinical Experience (Outpatient) |
| <b>16.00- 16.50</b>  | Independent Learning             | Independent Learning             | Independent Learning  | Independent Learning             | Independent Learning             |
| <b>17.00-17.50</b>   |                                  |                                  |   |                                  |                                  |

**Internal Medicine  
Phase VI Week V-VII**

|               | Day 1                            | Day 2                            | Day 3   | Day 4                            | Day 5                            |
|---------------|----------------------------------|----------------------------------|---|----------------------------------|----------------------------------|
| 08.30- 09.00  | Ward Round                       | Ward Round                       | Multi-disciplinary Case Discussion<br>Conference Hall Kozyatağı | Ward Round                       | Ward Round                       |
| 09.00-12.00   | Clinical Experience (Outpatient) | Clinical Experience (Outpatient) | Clinical Experience (Outpatient)                                | Clinical Experience (Outpatient) | Clinical Experience (Outpatient) |
| 12.00- 12.30  | Lunch                            | Lunch                            | Lunch   | Lunch                            | Lunch                            |
| 12.30-13.15   | Week V Case Report               |                                  |   | Presentations (Student)          |                                  |
|               | Week VI Seminary                 |                                  |   |                                  |                                  |
|               | Week VII Jounal Club             |                                  |   |                                  |                                  |
| 13.15- 16.00- | 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   |                                  |                                  |   |                                  |                                  |

**Internal Medicine  
Phase VI Week VIII**

|              | Monday                           | Tuesday                          | Wednesday   | Thursday                         | Friday  |
|--------------|----------------------------------|----------------------------------|---|----------------------------------|---|
| 08.30- 09.00 | Ward Round                       | Ward round                       | Multi-disciplinary Case Discussion<br>Conference Hall Kozyatağı                         | Ward Round                       | Ward Round  |
| 09.00-12.00  | Clinical Experience (Outpatient) | Clinical Experience (Outpatient) | Student-Centred, Symptom-Based Learning Session<br>Conference Hall<br>All Groups (I-VI) | Clinical Experience (Outpatient) | Clinical Experience (Outpatient)  |
| 12.00-12.30  | Lunch                            | Lunch                            | Lunch   | Lunch                            | Lunch   |
| 12.30-13.15  | Journal Club                     |                                  |   | Intern Presentations             |   |
| 13.15-16.00- | Clinical Experience (Outpatient) | Clinical Experience (Outpatient) | Clinical Experience (Outpatient)  | Clinical Experience (Outpatient) | <b>Program Evaluation Session</b><br>Review of the learning aims,<br>Evaluation of the Course Program<br><i>Head of Internal Medicine</i> |
| 16.00- 16.50 | Independent Learning             | Independent Learning             | Independent Learning  | Independent Learning             | Independent Learning  |

- 1 General seminar (all groups: All phase VI groups will attend Kozyatağı Hospital 2. Floor, conference hall. **It is mandatory**)
- 2 Journal club: to attend literature discussion which will be presented by internal medicine residents working in internal medicine department Hospital 2. Floor, conference hall
- 3 Case report: to attend discussion which will present by asistant doctor working internal medicine department Hospital 2. Floor, conference hall
- 4 Seminary: to attend seminary which will present by asistant doctor working internal medicine department Hospital 2. Floor, conference hall
- 5 Lecture: to attend lectures given by the academician working at internal medicine, Hospital 2. Floor meeting room
- 6 Presentations Students will make a presentation which given them by academician on 20 minute duration. Kozyatağı Hospital 2<sup>nd</sup> Floor, conference hall, **All internship groups should follow these presentations. It is Mandatory.**

# INTERNAL MEDICINE INTERNSHIP PROGRAM FOR 2019 - 2020

|  | KZ<br>Da1   | KZ<br>Da2 | KZ<br>End | KZ<br>Gst | KZ<br>Rom | KZ<br>Göğ | KZ<br>İnf | KZ<br>Onk | KŞ<br>Onk1 | KŞ<br>Onk2 | KŞ<br>Hem | KŞ<br>İnf | KŞ<br>Nef | KŞ<br>Da | KŞ<br>Gst | KŞ<br>Ser |
|--|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|-----------|-----------|-----------|----------|-----------|-----------|
| 01.07. 2019 - 31.08. 2019 July August      |   |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |
| 1-4<br>week                                | A1  | A2        | A3        | A4        | A5        | A6        | A7        | A8        | A9         | A10        | A11       | A12       | A13       | A14      | A15       | A16       |
| 24.7.19                                    | Seminar I Conference Hall in Yeditepe University Hospital between 09.00- 12.00                                    |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |
| 5-8<br>week                                | A16   | A15       | A14       | A13       | A12       | A11       | A10       | A9        | A8         | A7         | A6        | A5        | A4        | A3       | A2        | A1        |
| 28.8.19                                    | Seminar II Conference Hall in Yeditepe University Hospital between 09.00- 12.00                                   |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |
| 01.09. 2019- 31.10. 2019 September October |   |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |
| 1-4<br>week                                | B1  | B2        | B3        | B4        | B5        | B6        | B7        | B8        | B9         | B10        | B11       | B12       | B13       | B14      | B15       | B16       |
| 25.9.19                                    | Seminar III Conference Hall in Yeditepe University Hospital between 09.00- 12.00                                  |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |
| 5-8<br>week                                | B16   | B15       | B14       | B13       | B12       | B11       | B10       | B9        | B8         | B7         | B6        | B5        | B4        | B3       | B2        | B1        |
| 23.10.19                                   | Seminar IV Conference Hall in Yeditepe University Hospital between 09.00- 12.00 B17:1-4 wk: Nef 2, 5-8 wk: KZ Ser |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |
| 01.11. 2019- 31..12.2019 November December |   |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |
| 1-4<br>week                                | C1  | C2        | C3        | C4        | C5        | C6        | C7        | C8        | C9         | C10        | C11       | C12       | C13       | C14      | C15       | C         |
| 27.11.19                                   | Seminar V Conference Hall in Yeditepe University Hospital between 09.00- 12.00                                    |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |
| 5-8<br>week                                | C15   | C14       | C13       | C12       | C11       | C10       | C8        | C9        | C7         | C6         | C5        | C4        | C3        | C2       | C1        | C         |
| 25.12.19                                   | Seminar VI Conference Hall in Yeditepe University Hospital between 09.00- 12.00                                   |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |
| 01.01.2020 -29.02. 2020 January February   |   |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |
| 1-4<br>week                                | D1  | D2        | D3        | D4        | D5        | D6        | D7        | D8        | D9         | D10        | D11       | D12       | D13       | D14      | D15       | D16       |
| 5-8<br>week                                | D16   | D15       | D14       | D13       | D12       | D11       | D10       | D9        | D8         | D7         | D6        | D5        | D4        | D3       | D2        | D1        |
| 01.03. 2020-30.04. 2020 March April        |   |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |
| 1-4<br>week                                | E1  | E2        | E3        | E4        | E5        | E6        | E7        | E8        | E9         | E10        | E11       | E12       | E13       | E14      | E         | E         |
| 5-8<br>week                                | E14   | E13       | E12       | E11       | E10       | E9        | E8        | E7        | E6         | E5         | E4        | E3        | E2        | E1       | E         | E         |
| 01.05. 2020 - 30.06. 2020 May June         |   |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |
| 1-4<br>week                                | F1  | F2        | F3        | F4        | F5        | F6        | F7        | F8        | F9         | F10        | F11       | F12       | F13       | F14      | F         | F         |
| 5-8<br>week                                | F14   | F13       | F12       | F11       | F10       | F9        | F8        | F7        | F6         | F5         | F4        | F3        | F2        | F1       | F         | F         |
|  |   |           |           |           |           |           |           |           |            |            |           |           |           |          |           |           |

|      |                                  |
|------|----------------------------------|
| Da1  | KZ Kozyatağı Internal Medicine 1 |
| Da2  | KZ Kozyatağı Internal Medicine 2 |
| End  | KZ Kozyatağı Endocrinology       |
| Gst  | KZ Kozyatağı Gastroenterology    |
| Rom  | KZ Kozyatağı Romatology          |
| Göğ  | KZ Kozyatağı Pulmonology         |
| İnf  | KZ Kozyatağı Infectious Diseases |
| Onk  | KZ Kozyatağı Oncology            |
| Onk1 | KŞ Koşuyolu Oncology 1           |
| Onk2 | KŞ Koşuyolu Oncology 2           |
| Hem  | KŞ Koşuyolu Hematology           |
| İnf  | KŞ Koşuyolu Infectious Diseases  |
| Nef  | KŞ Koşuyolu Nephrology           |
| Da   | KŞ Koşuyolu Internal Medicine    |
| Gst  | KŞ Koşuyolu Gastroenterology     |
| Ser  | KŞ Koşuyolu Inpatient            |

**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE VI**

**CHILD HEALTH and PEDIATRICS**

**Head of the Department of Child Health and Pediatrics: Filiz Bakar, MD. Prof. of Neonatology**

**Responsible of Course of Training: Meltem Uğraş, MD. Assoc. Prof**

**Faculty**

Filiz Bakar, MD, Prof.

Ayça Vitrinel, MD, Prof.

Reha Cengizlier, MD, Prof.

Sabri Kemahlı, MD, Prof.

Buket Erer Del Castillo, MD, Prof.

Hülya Ercan Çoban, MD, Prof.

Meltem Uğraş, MD, Assoc. Prof.

Mustafa Berber, MD. Assist. Prof.

Belma Haliloğlu, MD. Assist. Prof

Tuba Giray, MD. Lecturer

Endi Romano, MD, Lecturer

Fatma Tuba Coşkun, MD, Lecturer

Seyhan Perihan Saf, MD, Lecturer

Çiğdem Yanar Ayanoğlu, MD, Lecturer

Çetin Timur, MD, Lecturer

Asım Yörük, MD, Lecturer

Tülin Şimşek MD, Lecturer

| <b>NCC 2014 – Essential Medical Procedures</b>  | <b>Performance Level</b> |
|---|--------------------------|
| General and symptom-based history taking  | 4                        |
| Antropometric measurements  | 4                        |
| Head-Neck and ENT examination   | 4                        |
| Abdominal physical examination  | 4                        |
| Consciousness assessment and mood state examination                                   | 4                        |
| Child and newborn examination   | 4                        |
| Skin examination  | 4                        |
| General condition and vital signs assessment  | 4                        |
| Cardiovascular system examination   | 4                        |
| Musculoskeletal system examination  | 4                        |
| Breast and axillar region examination   | 4                        |
| Neurological examination  | 4                        |
| Respiratory system examination  | 4                        |
| Obtaining informed consent  | 3                        |
| Preparing epicrisis   | 4                        |
| Preparing patient file  | 4                        |
| Referring patient appropriately   | 3                        |
| Preparing death report  | 3                        |
| Preparing medical reports and notice  | 3                        |
| Writing prescription  | 4                        |
| Preparing treatment rejection paper   | 3                        |
| Application of principles of working with biologic material                           | 4                        |
| Preparing stool smear and microscopic examination                                     | 3                        |
| Reading direct radiographs and assessment   | 4                        |
| Ability to take ECG and assessment  | 3                        |
| Fecal occult blood examination  | 2                        |
| Measuring blood glucose level with glucometry   | 4                        |
| Performing bleeding time measurement assessment                                       | 3                        |
| Filling laboratory request paper  | 4                        |
| Obtaining and transfer laboratory specimens in appropriate conditions                 | 4                        |
| Using microscope  | 4                        |
| Performing peripheral smear and assessment  | 4                        |
| Performing full urine analysis (including microscopic examination) and assessment     | 4                        |
| Measuring transcutaneous bilirubine and its assessment                                | 4                        |
| Rational drug use   | 3                        |
| Following child growth and development (Percentile graphics, Tanner classification)   | 4                        |
| Establishing IV line  | 3                        |
| Performing newborn care after delivery  | 3                        |
| Hand washing  | 4                        |
| Obtaining biological samples from patient   | 4                        |
| Performing IM, IV, SC, ID injection   | 4                        |
| Urinary catheterization   | 3                        |
| Measuring blood pressure  | 4                        |
| Performing blood transfusion  | 2                        |
| Capillary blood sampling  | 4                        |
| Obtaining sample for culture  | 4                        |
| Performing lomber puncture  | 1                        |
| Nasogastric catheterization   | 2                        |
| Delivering oxygen and administering nebule-inhaler treatment                          | 2                        |
| Administering oral, rectal, vaginal and topical medicines                             | 4                        |
| Performing paracentesis   | 1                        |
| Performing PPD test   | 4                        |
| Perfoming and assessing pulse oxymetry  | 2                        |
| Providing appropriate cold chain protection and transportation                        | 4                        |
| Assesing respiratory function tests   | 3                        |
| Drawing a family tree and referring the patient for genetic counseling when necessary | 3                        |
| Performing suprapubic bladder aspiration  | 2                        |
| Providing basic life support  | 3                        |
| Solving ethical issues in medical practice  | 3                        |
| Taking heel blood sample  | 4                        |

## 2019 - 2020 PHASE VI GROUPS

| GROUP 1 REPRESENTATIVE: ECE BATUR |             |                 |          |
|-----------------------------------|-------------|-----------------|----------|
| 1                                 | 20160800108 | NAZ CANSU       | AKKAŞ    |
| 2                                 | 20140800096 | LADEN           | ALTAY    |
| 3                                 | 20150800107 | MUHARREM BERKER | ALTINTAŞ |
| 4                                 | 20140800075 | DİLARA UMUT     | ALTUN    |
| 5                                 | 20130800009 | ALEV            | ARSLAN   |
| 6                                 | 20140800023 | MUSTAFA CANER   | AYDIN    |
| 7                                 | 20140800022 | İLKE ESİN       | AYDINER  |
| 8                                 | 20140800015 | BERİL           | BALAK    |
| 9                                 | 20140800018 | ECE             | BATUR    |
| 10                                | 20140800073 | NİYZİ GÖRKEM    | BEKTAŞ   |
| 11                                | 20140800068 | İREM            | BOLLUK   |
| 12                                | 20130800074 | YILDIRIM HAN    | BOZAL    |
| 13                                | 20140800088 | BASSEL          | BSAT     |
| 14                                | 20130800069 | BÜŞRA NUR       | COŞAN    |

| GROUP 2 REPRESENTATIVE: EGEMEN KAAŇ ÇAKAR |             |                |           |
|---|-------------|----------------|-----------|
| 1   | 20140800014 | HATİCE ZEYNEP  | CEYLAN    |
| 2   | 20130800079 | VOLKAN         | ÇİVELEK   |
| 3   | 20130800059 | YUNUS EMRE     | ÇADIRCI   |
| 4   | 20140800020 | EGEMEN KAAŇ    | ÇAKAR     |
| 5   | 20130800045 | SEÇKİN         | ÇELİK     |
| 6   | 20140800070 | ECE MELİS      | ÇETİNKAYA |
| 7   | 20140800009 | GÖKTUĞ         | ÇETİNYOL  |
| 8   | 20160800093 | SİMAY          | ÇİL       |
| 9   | 20130800001 | SERKAN         | DEKTAŞ    |
| 10  | 20140800102 | BATUHAN BERK   | DEMİR     |
| 11  | 20140800069 | UMAY           | DİLEK     |
| 12  | 20130800006 | HASAN          | DÖNER     |
| 13  | 20140800081 | EZGİ           | DUMAN     |
| 14  | 20170800113 | FERİDE NURSELİ | ENGEL     |
| 15  | 20130800020 | MELİKE SABA    | ERDİNÇ    |

| GROUP 3 REPRESENTATIVE: SERTAÇ İLASLAN |             |              |               |
|--|-------------|--------------|---------------|
| 1                                      | 20130800075 | MURAT        | ERDOĞAN       |
| 2                                      | 20120800088 | DAMLA        | ERDOĞAN       |
| 3                                      | 20140800077 | MERYEM BEYZA | ERKAN         |
| 4                                      | 20140800027 | MERCAN       | EZELSOY       |
| 5                                      | 20140800053 | GÖRKEM       | FEYZULLAHOĞLU |
| 6                                      | 20140800084 | LORINA       | HAZIRI        |
| 7                                      | 20130800008 | ZELİHA NUR   | IRMAK         |
| 8                                      | 20140800041 | ÖMER SERTAÇ  | İLASLAN       |
| 9                                      | 20140800039 | AYSU         | KAÇAR         |
| 10                                     | 20140800045 | OSMAN KAMİL  | KAMİLOĞLU     |
| 11                                     | 20130800068 | SİDAR        | KARABULUT     |
| 12                                     | 20120800045 | İREM BUSE    | KARAKUM       |
| 13                                     | 20130800048 | SILA         | KARAKUŞ       |
| 14                                     | 20140800058 | BURAKSU      | KARSLI        |

| GROUP 4 REPRESENTATIVE: KEVSER KİŞİFLİ |             |               |           |
|--|-------------|---------------|-----------|
| 1                                      | 20140800034 | MELİH KAĞAN   | KAVCIOĞLU |
| 2                                      | 20130800076 | EREN          | KAVUKÇU   |
| 3                                      | 20120800023 | KORAY         | KAYA      |
| 4                                      | 20140800013 | ALİ           | KESER     |
| 5                                      | 20130800003 | KEVSER        | KİŞİFLİ   |
| 6                                      | 20130800028 | DENİZ         | KOCA      |
| 7                                      | 20140800004 | KIVANÇ        | KORKMAZ   |
| 8                                      | 20130800012 | ATA           | KÖKEN     |
| 9                                      | 20140800076 | ECE           | KUDUBAN   |
| 10                                     | 20130800043 | GÖZDE         | KURAN     |
| 11                                     | 20130800088 | JOSEPF FURKAN | KÜÇÜKTAŞ  |
| 12                                     | 20130800078 | SENA          | LOĞOĞLU   |
| 13                                     | 20140800082 | EDA           | OLCAYTUĞ  |
| 14                                     | 20140800072 | ECEM          | OLTULU    |
| 15                                     | 20130800046 | MEYSA         | ÖNCEL     |
| 16                                     | 20160800106 | HAZAL         | ERDİNÇ    |
| 17                                     | 20140800020 | EGEMEN KAAAN  | ÇAKAR     |
| 18                                     | 20140800023 | MUSTAFA CANER | AYDIN     |
| 19                                     | 20140800001 | ALİ EMRE      | ÖZTÜRK    |

| GROUP 5 REPRESENTATIVE: PELİN SARI |             |                |          |
|------------------------------------|-------------|----------------|----------|
| 1                                  | 20130800035 | DENİZ CAN      | ÖNEN     |
| 2                                  | 20140800038 | FEHMİ GİRAY    | ÖZGÜN    |
| 3                                  | 20120800005 | OĞUZ GÖKBERK   | ÖZHAN    |
| 4                                  | 20170800117 | SELEN          | ÖZKAN    |
| 5                                  | 20130800005 | SELMA NUR      | ÖZKİRAZ  |
| 6                                  | 20130800070 | DUHA YAREN     | ÖZTÜRK   |
| 7                                  | 20140800001 | ALİ EMRE       | ÖZTÜRK   |
| 8                                  | 20130800050 | ATİLA BERKE    | ÖZÜS     |
| 9                                  | 20140800046 | NAZ            | PAYTONCU |
| 10                                 | 20140800063 | HÜMA ARDA      | PEDİRİK  |
| 11                                 | 20120800002 | KONURALP       | SAĞLAM   |
| 12                                 | 20130800072 | PELİN          | SARI     |
| 13                                 | 20140800033 | DİLANUR SULTAN | SEÇİLMİŞ |
| 14                                 | 20130800065 | SEMİH SERGEN   | SEMERÇİ  |
| 15                                 | 20120800009 | OĞUZCAN        | SERNİKLİ |
| 16                                 | 20140800088 | BASSEL         | BSAT     |

| GROUP 6 REPRESENTATIVE: OLCAY YAVUZ |             |              |           |
|-------------------------------------|-------------|--------------|-----------|
| 1                                   | 20140800064 | AYŞE EZGİ    | SEVER     |
| 2                                   | 20140800035 | ZELİHA İLKE  | SUNGUR    |
| 3                                   | 20140800086 | NAİLE        | ŞABAN     |
| 4                                   | 20140800056 | MUSTAFA EFE  | ŞÜKÜROĞLU |
| 5                                   | 20130800066 | ELİF NUR     | TAKIR     |
| 6                                   | 20130800060 | AYŞE NAZ     | TEKKÖK    |
| 7                                   | 20140800067 | ESRA EZGİ    | TEMÜR     |
| 8                                   | 20160800099 | ECE          | TOPKAYA   |
| 9                                   | 20140800079 | DENİZ        | TURGUT    |
| 10                                  | 20130800004 | ZEYNEP İLAY  | YALÇIN    |
| 11                                  | 20130800071 | OLCAY        | YAVUZ     |
| 12                                  | 20130800042 | YEKTA        | YILDIRIM  |
| 13                                  | 20140800049 | ÖYKÜ MERVE   | YILMAZ    |
| 14                                  | 20140800007 | MERVE        | ZENGİN    |
| 15                                  | 20130800048 | SILA         | KARAKUŞ   |
| 16                                  | 20140800020 | EGEMEN KAAAN | ÇAKAR     |
| 17                                  | 20140800001 | ALİ EMRE     | ÖZTÜRK    |

## **AIM AND OBJECTIVES OF PHASE VI CHILD HEALTH AND PEDIATRICS INTERNSHIP PROGRAM**

### **AIM**

The aim of the phase 6 Pediatrics Program is to graduate medical doctors who are aware of the pediatric health priorities; can manage pediatric health problems and perform the necessary preventive health care implementations in a primary care setting; practice their profession following ethical principles, using up-to-date and evidence based scientific knowledge.

### **LEARNING OBJECTIVES**

At the end of the pediatric internship program the students should be able to,

- plan the diagnostic process and treatment for childhood diseases
- treat the diseases that are commonly seen among children in primary health care
- refer the patients whose diagnosis, treatment and follow-up cannot be managed by primary health care
- ask for consultation from other medical specialties
- manage well child follow-up and vaccination
- counsel preventive health care issues
- keep up-to-date about the improvements in the field of Pediatrics
- work in accordance with the law and ethics
- communicate effectively with patients, patients relatives, colleagues and other healthcare personnel
- manage pediatric emergency cases
- take history from healthy and sick children
- perform physical examination
- make tests when necessary
- evaluate the results of laboratory and imaging tests make differential diagnosis and therapeutic approach
- follow-up growth and development in all age groups of pediatric patients
- perform anthropometric measures
- evaluate the results of the measurements comparing with the percentiles on growth charts
- counsel the family about nutrition and vaccination
- follow-up patients with chronic diseases
- guide the patients with chronic diseases
- perform resuscitation of newborn, infant and children
- keep records in regard to primary care according the official and legal requirements
- use the data processing system in the patient records
- follow up-to-date knowledge on Pediatrics
- search the literature
- use at least one foreign language to communicate with both the child and families that do not speak Turkish

- know at least one foreign language to follow medical literature
- make presentations to his/her colleagues about the patients he/she has followed
- contribute scientific studies on medical literature
- refer the patients that cannot be managed in a primary healthcare unit to an upper healthcare center
- communicate with the patients' parents during examination, laboratory testing, consultation and treatment steps of the sick child
- take informed consent from patients' parents and/or the patient
- communicate with his/her colleagues, patients and patients' parents
- counsel about all the preventive health services about children vaccination and nutrition being the utmost importance among them

## **ATTITUDE**

- be conscious about importance of multidisciplinary working
- price the ethical and legal principles

The department defines the internship as an 2 months intensive clinical experience under the supervision and responsibility of a specialist. During the active clinical tasks, all interns will be working under the responsibility and supervision of the head of the department and the medical staff in charge. The head of the department is responsible for the attendance of the interns.

## **Practical and Theoretical Education**

Working hours are from 08.30 to 16.30. Training of interns is carried out as shown in the schedule. Every intern is responsible to take part in each task of 3 or 5 of patients assigned to him/her. Obtaining an accurate history of the patient (anamnesis), physical examination, preparing the patient's file, organization of the laboratory and radiological examinations, preparing the schedule of treatment, presentation of the patients during case studies and lectures, and to summarize the important aspects of the history, physical exam and supporting lab tests and formulate a differential diagnosis as well as a plan of action that addresses both the diagnostic and therapeutic approach to the patient's problems are the important mile-stones of the daily tasks. Intern students of the pediatrics have to be on duty in clinics and/or emergency 3-days a week. The interns on duty, which are working under the responsibility and supervision of the physicians and specialist, are the first person in providing the medical aid and personal wishes of the inpatients. Intern medical students on duty are free in the following afternoon. The interns working in the outpatient clinics have clinical responsibilities, including medication and follow-up the patients.

Each student should prepare and present at least one seminar during his/her internship.

Following the internship period, evaluation of the performance will be based on overall clinical performance both in outpatient clinics and in hospital, sharing clinical responsibilities, laboratory and field-work skills, the attitudes toward patients, interaction with other interns and physicians, regular attendance at medical meetings, lectures and case studies, performance of the basic administrative and organizational skills involved in day-to-day medical care. Rating of students recorded with required projects and will be performed as "passed" or "failed" with an overall evaluation score of 100.

**CHILD HEALTH AND PEDIATRICS (CHP)**  
**Phase VI Weekly Schedule**

|              | Monday  | Tuesday   | Wednesday   | Thursday  | Friday  |
|--------------|---|---|---|---|---|
| 08.30- 09.50 | <b>Morning round</b><br>Clinic visit<br><i>F.Bakar, S. Kemahlı, B. Erer DelCastello, M. Uğraş, H. Sarıçoban, M. Berber, B. Haliloğlu, T. Giray, T. Coşkun, E. Romano, P. Saf, Ç. Ayanoğlu, Ç Timur, A. Yörük, T. Şimşek</i> | <b>Morning round</b><br>Clinic visit<br><i>F.Bakar, S. Kemahlı, B. Erer DelCastello, M. Uğraş, H. Sarıçoban, M. Berber, B. Haliloğlu, T. Giray, T. Coşkun, E. Romano, P. Saf, Ç. Ayanoğlu, Ç Timur, A. Yörük, T. Şimşek</i> | <b>Morning round</b><br>Clinic visit<br><i>F.Bakar, S. Kemahlı, B. Erer DelCastello, M. Uğraş, H. Sarıçoban, M. Berber, B. Haliloğlu, T. Giray, T. Coşkun, E. Romano, P. Saf, Ç. Ayanoğlu, Ç Timur, A. Yörük, T. Şimşek</i> | <b>Morning round</b><br>Clinic visit<br><i>F.Bakar, S. Kemahlı, B. Erer DelCastello, M. Uğraş, H. Sarıçoban, M. Berber, B. Haliloğlu, T. Giray, T. Coşkun, E. Romano, P. Saf, Ç. Ayanoğlu, Ç Timur, A. Yörük, T. Şimşek</i> | <b>Morning round</b><br>Clinic visit<br><i>F.Bakar, S. Kemahlı, B. Erer DelCastello, M. Uğraş, H. Sarıçoban, M. Berber, B. Haliloğlu, T. Giray, T. Coşkun, E. Romano, P. Saf, Ç. Ayanoğlu, Ç Timur, A. Yörük, T. Şimşek</i> |
| 10.00- 10.50 | <b>Clinical Experience</b><br>Policlinics in Rotation<br>Pediatrics Ward in Rotation  | <b>Clinical Experience</b><br>Policlinics in Rotation<br>Pediatrics Ward in Rotation  | <b>Clinical Experience</b><br>Policlinics in Rotation<br>Pediatrics Ward in Rotation  | 08.30-09.00<br>Multi-disciplinary Case Discussion<br>Conference Hall<br>Kozyatağı<br>09.00-12.00<br>Only IV. and VIII. Week<br>Student-Centred, Symptom-Based Learning Session<br>All groups<br>Conference Hall             | <b>Clinical Experience</b><br>Policlinics in Rotation<br>Pediatrics Ward in Rotation  |
| 11.00- 11.50 | <b>Clinical Experience</b><br>Policlinics in Rotation<br>Pediatrics Ward in Rotation  | <b>Clinical Experience</b><br>Policlinics in Rotation<br>Pediatrics Ward in Rotation  | <b>Clinical Experience</b><br>Policlinics in Rotation<br>Pediatrics Ward in Rotation  |   | <b>Clinical Experience</b><br>Policlinics in Rotation<br>Pediatrics Ward in Rotation  |
| 12.00- 12.50 | <b>Lunch</b>  | <b>Lunch</b>  | <b>Lunch</b>  | <b>Lunch</b>  | <b>Lunch</b>  |
| 13.00-15.50  | <b>Clinical Experience</b><br>Policlinics in Rotation<br>Pediatrics Ward in Rotation  | <b>Clinical Experience</b><br>Policlinics in Rotation<br>Pediatrics Ward in Rotation  | <b>Journal Club</b><br>Discussion of an Update Fulltext Article<br><i>Interns</i><br><b>Lecture and Discussion</b><br>Update of Clinical Pediatrics   | <b>Clinical Experience</b><br>Policlinics in Rotation<br>Pediatrics Ward in Rotation  | <b>Clinical Experience</b><br>Policlinics in Rotation<br>Pediatrics Ward in Rotation  |
| 16.00- 16.30 | <b>Independent Learning</b>   | <b>Independent Learning</b>   | <b>Independent Learning</b>   | <b>Independent Learning</b>   | <b>Independent Learning</b>   |
| 18.00-24.00  | <b>Night shift</b>  | <b>Night shift</b>  | <b>Night shift</b>  | <b>Night shift</b>  | <b>Night shift</b>  |

|                            | Room No:<br>501-502 | Room No:<br>502 | Room No:<br>505-506 | Endoc | Ped GE | Emerg. | Plc1 | Alergy | NB   | Hemat ol. |
|----------------------------|---------------------|-----------------|---------------------|-------|--------|--------|------|--------|------|-----------|
| <b>1<sup>st</sup> Week</b> | 1                   | 2               | 3                   | 4     | 5-14   | 6-13   | 7-8  | 9-10   | 11   | 12        |
| <b>2<sup>nd</sup> Week</b> | 2                   | 3               | 4                   | 5-14  | 6-13   | 7-8    | 9-10 | 11     | 12   | 1         |
| <b>3<sup>rd</sup> Week</b> | 3                   | 4               | 5-14                | 6-13  | 7-8    | 9-10   | 11   | 12     | 1    | 2         |
| <b>4<sup>th</sup> Week</b> | 4                   | 5-14            | 6-13                | 7-8   | 9-10   | 11     | 12   | 1      | 2    | 3         |
| <b>5<sup>th</sup> Week</b> | 5-14                | 6-13            | 7-8                 | 9-10  | 11     | 12     | 1    | 2      | 3    | 4         |
| <b>6<sup>th</sup> Week</b> | 6-13                | 7-8             | 9-10                | 11    | 12     | 1      | 2    | 3      | 4    | 5-14      |
| <b>7<sup>th</sup> Week</b> | 7-8                 | 9-10            | 11                  | 12    | 1      | 2      | 3    | 4      | 5-14 | 6-13      |
| <b>8<sup>th</sup> Week</b> | 9-10                | 11              | 12                  | 1     | 2      | 3      | 4    | 5-14   | 6-13 | 7-8       |
| <b>9<sup>th</sup> Week</b> | 11                  | 12              | 1                   | 2     | 3      | 4      | 5-14 | 6-13   | 7-8  | 9-10      |

Groups Ped Ge: Pediatric Gastroenterology ; NB: Neonatology, Plc: Polyclinic

#### 2019 - 2020 Intern Working Schedule in Pediatrics

|                            | Group 4               | Group 5               | Group 6               | Group 1               | Group 2               | Group 3               |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>1<sup>st</sup> Week</b> | 01.07.2019-05.07.2019 | 01.09.2019-06.09.2019 | 01.11.2019-08.11.2019 | 01.01.2020-10.01.2020 | 01.03.2020-06.03.2020 | 01.05.2020-08.05.2020 |
| <b>2<sup>nd</sup> Week</b> | 08.07.2019-12.07.2019 | 09.09.2019-13.09.2019 | 11.11.2019-15.11.2019 | 13.01.2020-17.01.2020 | 09.03.2020-13.03.2020 | 11.05.2020-15.05.2020 |
| <b>3<sup>rd</sup> Week</b> | 15.07.2019-19.07.2019 | 16.09.2019-20.09.2019 | 18.11.2019-22.11.2019 | 20.01.2020-24.01.2020 | 16.03.2020-20.03.2020 | 18.05.2020-22.05.2020 |
| <b>4<sup>th</sup> Week</b> | 22.07.2019-26.07.2019 | 23.09.2019-27.09.2019 | 25.11.2019-29.11.2019 | 27.01.2020-31.01.2020 | 23.03.2020-27.03.2020 | 25.05.2020-29.05.2020 |
| <b>5<sup>th</sup> Week</b> | 29.07.2019-02.08.2019 | 30.09.2019-04.10.2019 | 02.12.2019-06.12.2019 | 03.02.2020-07.02.2020 | 30.03.2020-03.04.2020 | 01.06.2020-05.06.2020 |
| <b>6<sup>th</sup> Week</b> | 05.08.2019-09.08.2019 | 07.10.2019-11.10.2019 | 09.12.2019-13.12.2019 | 10.02.2020-14.02.2020 | 06.04.2020-10.04.2020 | 08.06.2020-12.06.2020 |
| <b>7<sup>th</sup> Week</b> | 12.08.2019-16.08.2019 | 14.10.2019-18.10.2019 | 16.12.2019-20.12.2019 | 17.02.2020-21.02.2020 | 13.04.2020-17.04.2020 | 15.06.2020-19.06.2020 |
| <b>8<sup>th</sup> Week</b> | 19.08.2019-23.08.2019 | 21.10.2019-25.10.2019 | 23.12.2019-27.12.2019 | 24.02.2020-28.02.2020 | 20.04.2020-24.04.2020 | 22.06.2020-26.07.2020 |
| <b>9<sup>th</sup> Week</b> | 26.08.2019-30.08.2019 | 28.10.2019-31.10.2019 | 30.12.2019-31.12.2019 |                       | 27.04.2020-30.04.2019 | 29.06.2020-30.06.2020 |

- Intern doctors should be on time at 08:30 a.m in the morning in clinics and should prepare their own patient to present that who are in charge of on it.
- Every week on Thursdays from 10:00 to 11:00 the Pediatric Trainers will organize a training meeting in the hospital conference room.
- Every Friday 09.00-10.00 intern doctors will present their articles in the hospital meeting room (articles will be selected from the current pediatrics journals and given to the interns by the Teaching Members)
- During the internship every evening one intern student will stay from 17.00 to 24.00 on duty.

**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE VI**

**OBSTETRICS AND GYNECOLOGY**

**Responsible of Course of Training:** Gazi Yıldırım, MD. Prof.

**Faculty**

Gazi Yıldırım, MD. Prof.

Rukset Attar, MD. PhD. Prof.

Orhan Ünal, MD. Prof.

Mert Yeşiladalı, MD.

Birsen Konukçu, MD.

**HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL**

**Head of Department of Obstetrics and Gynecology:**

Nurettin Aka, MD. Prof.

**Responsible of Course of Training:** Fisun Vural, MD. Assoc. Prof.

## **AIM AND OBJECTIVES OF PHASE VI OBSTETRICS AND GYNECOLOGY INTERNSHIP PROGRAM**

### **AIM**

The aim of the phase 6 Obstetrics and Gynecology Program is to graduate doctors who are aware of the obstetric and gynecological health priorities; can manage obstetric and gynecological health problems and perform the necessary preventive health care implementations in a primary care setting; practice their profession following ethical principles, using up-to-date and evidence based scientific knowledge, show good communication skills.

### **LEARNING OBJECTIVES**

At the end of this program the student should be able to;

- list contraceptive methods, help the patient for appropriate method selection
- perform the right method in the direction of patient's will and necessity
- diagnose pregnancy, follow-up until birth; in routine pregnancy controls order the right tests and evaluate the results
- perform Non-stress test (NST) and evaluate the result
- do differential diagnosis of Hyperemesis Gravidarum and diagnose
- diagnose the high-risk situations during pregnancy like gestational diabetes, multiple pregnancy, ectopic pregnancy; explain the emergency and importance of the situation to patients' relatives; organize and refer the patient
- list the risk factors of obstetric emergencies like pre-eclampsia, eclampsia, antenatal bleeding, postpartum bleeding; in these situations he/she should be able to perform the first aid and transport the patient
- diagnose, list the causes and lead the patient for gynecological situations like amenorrhea, menopause, abnormal uterine bleeding, postmenopausal bleeding
- list the causes of sexually transmitted diseases (STD)
- inform the patient about protection and prophylaxis methods for STD's, order diagnostic tests and perform the appropriate treatment
- list the risk factors of gynecological cancers
- perform cervical smear, evaluate the result and lead the patient for treatment
- communicate effectively with patients, patients' relatives, colleagues and other health staff
- obtain informed consent when necessary

## **ROTATIONS**

### **One Month Yeditepe University Hospital**

### **One Month Haydarpaşa Numune Training and Research Hospital, Department of Obstetrics and Gynecology**

The students will build upon knowledge and abilities for the following skills acquired during the rotation; in addition to the general medical history, the student will demonstrate an ability to obtain and understand the basic elements of reproductive history taking, in addition to the general medical physical examination, the student will demonstrate the appropriate sensitivity and skills necessary to perform a physical examination in pregnant or non-pregnant patients. At the end of the program the students should be able to; coordinate normal delivery situation, and perform episiotomy, pre-, peri-, and post-natal care. Because of the importance of the sensitivity and intim nature of the gynecologic patient's history and physical examination, the students should gain specific skills at the end of the rotation.

Each student should attend to the weekly performed scientific seminars.

Daily work schedule of the students starts at 08:30. In this shift work, students should work with their designated supervisor during all the time. Students should evaluate pre-natal and post-natal patients by taking their anamnesis, medical histories and performing physical examinations, along with laboratory investigations, and consultations. During the training period each student is required to deliver at least 15 babies.

The attendance to the work time is strictly required for both in faculty and related hospitals.

Every student should obey the working conditions and rules of each related hospital. Students who do not obey these requirements and resist against the routine disciplinary order will be expelled from the program along with a report to the Dean of the Medical Faculty.

For each student "An Intern Evaluation Form" will be designed.

At the end of the training program students will be also evaluated as "successful / unsuccessful" according to their attendance.

At the end of their training the students will be evaluated and graded according to their antenatal, prenatal, delivery numbers, laboratory, and patient-care skills along with their theoretical knowledge. The grading will be done as "passed" or "failed" with an overall evaluation score of 100.

| <b>NCC 2014 – Essential Medical Procedures</b> | <b>Performance Level</b> |
|--|--------------------------|
| Examination of pregnant woman                  | 3                        |
| Gynecologic examination                        | 3                        |
| Obtaining informed consent                     | 4                        |
| Preparing epicrisis                            | 4                        |
| Preparing patient file                         | 4                        |
| Writing prescription                           | 4                        |
| Preparing treatment refusal form               | 4                        |
| Providing care to mother after delivery        | 3                        |
| Performing episiotomy and suturing             | 2                        |
| Following pregnant and puerperant woman        | 3                        |
| Managing spontaneous delivery                  | 2                        |
| Obtaining servical and vaginal smear sample    | 3                        |

**ROTATIONS:**

**One month (YUH) Yeditepe University Hospital, Department of Obstetrics and Gynecology**

**One month (HNEAH) Haydarpaşa Numune Eğitim ve Araştırma Hastanesi, Department of Obstetrics and Gynecology**

**Rotation Schedule**

| GROUP 1 |             |                 |          | 1 <sup>st</sup> Month | 2 <sup>nd</sup> Month |
|---------|-------------|-----------------|----------|-----------------------|-----------------------|
| 1       | 20160800108 | NAZ CANSU       | AKKAŞ    | YUH                   | HNEAH                 |
| 2       | 20140800096 | LADEN           | ALTAY    | YUH                   | HNEAH                 |
| 3       | 20150800107 | MUHARREM BERKER | ALTINTAŞ | YUH                   | HNEAH                 |
| 4       | 20140800075 | DİLARA UMUT     | ALTUN    | YUH                   | HNEAH                 |
| 5       | 20130800009 | ALEV            | ARSLAN   | YUH                   | HNEAH                 |
| 6       | 20140800022 | İLKE ESİN       | AYDINER  | YUH                   | HNEAH                 |
| 7       | 20140800015 | BERİL           | BALAK    | YUH                   | HNEAH                 |
| 8       | 20140800018 | ECE             | BATUR    | HNEAH                 | YUH                   |
| 9       | 20140800073 | NİYAZİ GÖRKEM   | BEKTAŞ   | HNEAH                 | YUH                   |
| 10      | 20140800068 | İREM            | BOLLUK   | HNEAH                 | YUH                   |
| 11      | 20130800074 | YILDIRIM HAN    | BOZAL    | HNEAH                 | YUH                   |
| 12      | 20140800088 | BASSEL          | BSAT     | HNEAH                 | YUH                   |
| 13      | 20130800069 | BÜŞRA NUR       | COŞAN    | HNEAH                 | YUH                   |

| GROUP 2 |             |                |           | 1 <sup>st</sup> Month | 2 <sup>nd</sup> Month |
|---------|-------------|----------------|-----------|-----------------------|-----------------------|
| 1       | 20140800014 | HATİCE ZEYNEP  | CEYLAN    | YUH                   | HNEAH                 |
| 2       | 20130800079 | VOLKAN         | CİVELEK   | YUH                   | HNEAH                 |
| 3       | 20130800059 | YUNUS EMRE     | ÇADIRCI   | YUH                   | HNEAH                 |
| 4       | 20140800020 | EGEMEN KAAAN   | ÇAKAR     | YUH                   | HNEAH                 |
| 5       | 20130800045 | SEÇKİN         | ÇELİK     | YUH                   | HNEAH                 |
| 6       | 20140800070 | ECE MELİS      | ÇETİNKAYA | YUH                   | HNEAH                 |
| 7       | 20140800009 | GÖKTUĞ         | ÇETİNYOL  | YUH                   | HNEAH                 |
| 8       | 20160800093 | SİMAY          | ÇİL       | YUH                   | HNEAH                 |
| 9       | 20130800001 | SERKAN         | DEKTAŞ    | HNEAH                 | YUH                   |
| 10      | 20140800102 | BATUHAN BERK   | DEMİR     | HNEAH                 | YUH                   |
| 11      | 20140800069 | UMAY           | DİLEK     | HNEAH                 | YUH                   |
| 12      | 20130800006 | HASAN          | DÖNER     | HNEAH                 | YUH                   |
| 13      | 20140800081 | EZGİ           | DUMAN     | HNEAH                 | YUH                   |
| 14      | 20170800113 | FERİDE NURSELİ | ENGEL     | HNEAH                 | YUH                   |
| 15      | 20130800020 | MELİKE SABA    | ERDİNÇ    | HNEAH                 | YUH                   |
| 16      | 20160800106 | HAZAL          | ERDİNÇ    | HNEAH                 | YUH                   |

| GROUP 3 |             |              |               | 1 <sup>st</sup> Month | 2 <sup>nd</sup> Month |
|---------|-------------|--------------|---------------|-----------------------|-----------------------|
| 1       | 20130800075 | MURAT        | ERDOĞAN       | HNEAH                 | YUH                   |
| 2       | 20120800088 | DAMLA        | ERDOĞAN       | HNEAH                 | YUH                   |
| 3       | 20140800077 | MERYEM BEYZA | ERKAN         | HNEAH                 | YUH                   |
| 4       | 20140800027 | MERCAN       | EZELSOY       | HNEAH                 | YUH                   |
| 5       | 20140800053 | GÖRKEM       | FEYZULLAHOĞLU | HNEAH                 | YUH                   |
| 6       | 20140800084 | LORINA       | HAZIRI        | HNEAH                 | YUH                   |
| 7       | 20130800008 | ZELİHA NUR   | IRMAK         | HNEAH                 | YUH                   |
| 8       | 20140800041 | ÖMER SERTAÇ  | İLASLAN       | YUH                   | HNEAH                 |
| 9       |             | AYSU         | KAÇAR         | YUH                   | HNEAH                 |
| 10      | 20140800045 | OSMAN KAMİL  | KAMİLOĞLU     | YUH                   | HNEAH                 |
| 11      | 20130800068 | SİDAR        | KARABULUT     | YUH                   | HNEAH                 |
| 12      | 20120800045 | İREM BUSE    | KARAKUM       | YUH                   | HNEAH                 |
| 13      | 20130800048 | SILA         | KARAKUŞ       | YUH                   | HNEAH                 |
| 14      | 20140800058 | BURAKSU      | KARSLI        | YUH                   | HNEAH                 |

| GROUP 4 |             |               |           | 1 <sup>st</sup> Month | 2 <sup>nd</sup> Month |
|---------|-------------|---------------|-----------|-----------------------|-----------------------|
| 1       | 20140800034 | MELİH KAĞAN   | KAVCIOĞLU | HNEAH                 | YUH                   |
| 2       | 20130800076 | EREN          | KAVUKÇU   | HNEAH                 | YUH                   |
| 3       | 20120800023 | KORAY         | KAYA      | HNEAH                 | YUH                   |
| 4       | 20140800013 | ALİ           | KESER     | HNEAH                 | YUH                   |
| 5       | 20130800003 | KEVSER        | KİŞİFLİ   | HNEAH                 | YUH                   |
| 6       | 20130800028 | DENİZ         | KOCA      | HNEAH                 | YUH                   |
| 7       | 20140800004 | KIVANÇ        | KORKMAZ   | HNEAH                 | YUH                   |
| 8       | 20130800012 | ATA           | KÖKEN     | HNEAH                 | YUH                   |
| 9       | 20140800076 | ECE           | KUDUBAN   | YUH                   | HNEAH                 |
| 10      | 20130800043 | GÖZDE         | KURAN     | YUH                   | HNEAH                 |
| 11      | 20130800088 | JOSEPF FURKAN | KÜÇÜKTAŞ  | YUH                   | HNEAH                 |
| 12      | 20130800078 | SENA          | LOĞOĞLU   | YUH                   | HNEAH                 |
| 13      | 20140800082 | EDA           | OLCAYTUĞ  | YUH                   | HNEAH                 |
| 14      | 20140800072 | ECEM          | OLTULU    | YUH                   | HNEAH                 |
| 15      | 20130800046 | MEYSA         | ÖNCEL     | YUH                   | HNEAH                 |
| 16      | 20140800023 | MUSTAFA CANER | AYDIN     | YUH                   | HNEAH                 |

| GROUP 5 |             |                |          | 1 <sup>st</sup> Month | 2 <sup>nd</sup> Month |
|---------|-------------|----------------|----------|-----------------------|-----------------------|
| 1       | 20130800035 | DENİZ CAN      | ÖNEN     | HNEAH                 | YUH                   |
| 2       | 20140800038 | FEHMİ GİRAY    | ÖZGÜN    | HNEAH                 | YUH                   |
| 3       | 20120800005 | OĞUZ GÖKBERK   | ÖZHAN    | HNEAH                 | YUH                   |
| 4       | 20170800117 | SELEN          | ÖZKAN    | HNEAH                 | YUH                   |
| 5       | 20130800005 | SELMA NUR      | ÖZKİRAZ  | HNEAH                 | YUH                   |
| 6       | 20130800070 | DUHA YAREN     | ÖZTÜRK   | HNEAH                 | YUH                   |
| 7       | 20140800001 | ALİ EMRE       | ÖZTÜRK   | HNEAH                 | YUH                   |
| 8       | 20130800050 | ATİLA BERKE    | ÖZÜS     | HNEAH                 | YUH                   |
| 9       | 20140800046 | NAZ            | PAYTONCU | YUH                   | HNEAH                 |
| 10      | 20140800063 | HÜMA ARDA      | PEDİRİK  | YUH                   | HNEAH                 |
| 11      | 20120800002 | KONURALP       | SAĞLAM   | YUH                   | HNEAH                 |
| 12      | 20130800072 | PELİN          | SARI     | YUH                   | HNEAH                 |
| 13      | 20140800033 | DİLANUR SULTAN | SEÇİLMİŞ | YUH                   | HNEAH                 |
| 14      | 20130800065 | SEMİH SERGEN   | SEMERÇİ  | YUH                   | HNEAH                 |
| 15      | 20120800009 | OĞUZCAN        | SERNİKLİ | YUH                   | HNEAH                 |

| GROUP 6 |             |             |           | 1 <sup>st</sup> Month | 2 <sup>nd</sup> Month |
|---------|-------------|-------------|-----------|-----------------------|-----------------------|
| 1       | 20140800064 | AYŞE EZGİ   | SEVER     | HNEAH                 | YUH                   |
| 2       | 20140800035 | ZELİHA İLKE | SUNGUR    | HNEAH                 | YUH                   |
| 3       | 20140800086 | NAİLE       | ŞABAN     | HNEAH                 | YUH                   |
| 4       | 20140800056 | MUSTAFA EFE | ŞÜKÜROĞLU | HNEAH                 | YUH                   |
| 5       | 20130800066 | ELİF NUR    | TAKIR     | HNEAH                 | YUH                   |
| 6       | 20130800060 | AYŞE NAZ    | TEKKÖK    | HNEAH                 | YUH                   |
| 7       | 20140800067 | ESRA EZGİ   | TEMÜR     | HNEAH                 | YUH                   |
| 8       | 20160800099 | ECE         | TOPKAYA   | HNEAH                 | YUH                   |
| 9       | 20140800079 | DENİZ       | TURGUT    | YUH                   | HNEAH                 |
| 10      | 20130800004 | ZEYNEP İLAY | YALÇIN    | YUH                   | HNEAH                 |
| 11      | 20130800071 | OLCAY       | YAVUZ     | YUH                   | HNEAH                 |
| 12      | 20130800042 | YEKTA       | YILDIRIM  | YUH                   | HNEAH                 |
| 13      | 20140800049 | ÖYKÜ MERVE  | YILMAZ    | YUH                   | HNEAH                 |
| 14      | 20140800007 | MERVE       | ZENGİN    | YUH                   | HNEAH                 |

**Obstetrics and Gynecology**  
**Phase VI Week I**

|              | Monday  | Tuesday                             | Wednesday   | Thursday                            | Friday                              |
|--------------|---|-------------------------------------|---|-------------------------------------|-------------------------------------|
| 08.30- 09.00 | Introductory Session<br>(Introduction Obstetrics<br>and Gynecology) | Clinical Experience<br>(Inpatient)  | Multi-disciplinary Case<br>Discussion<br>All Groups (I-VI)<br>Conference Hall,<br>Kozyatağı | Clinical Experience<br>(Inpatient)  | Clinical Experience<br>(Inpatient)  |
| 09.00-12.00  | Clinical Experience<br>(Outpatient)                                 | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient)   | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient) |
| 12.00-13.15  | Lunch   | Lunch                               | Lunch   | Lunch                               | Lunch                               |
| 13.15-16.00- | Clinical Experience<br>(Outpatient)                                 | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient)   | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient) |
| 16.00- 16.50 | Independent Learning  | Independent Learning                | Independent Learning  | Independent Learning                | Independent Learning                |
| 17.00-17.50  |   |                                     |   |                                     |                                     |

**Obstetrics and Gynecology**  
**Phase VI Week II - III**

|               | Monday                              | Tuesday                             | Wednesday   | Thursday                            | Friday                              |
|---------------|-------------------------------------|-------------------------------------|---|-------------------------------------|-------------------------------------|
| 08.30- 09.00  | Clinical Experience<br>(Inpatient)  | Clinical Experience<br>(Inpatient)  | Multi-disciplinary Case<br>Discussion<br>All Groups (I-VI)<br>Conference Hall,<br>Kozyatağı | Clinical experience<br>(Inpatient)  | Clinical Experience<br>(Inpatient)  |
| 09.00-12.00   | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient)   | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient) |
| 12.00- 13.15  | Lunch                               | Lunch                               | Lunch   | Lunch                               | Lunch                               |
| 13.15- 16.00- | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient)   | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient) |
| 16.00- 16.50  | Independent Learning                | Independent Learning                | Independent Learning  | Independent Learning                | Independent Learning                |
| 17.00-17.50   |                                     |                                     |   |                                     |                                     |

**Obstetrics and Gynecology**  
**Phase VI Week IV**

|                     | Monday                              | Tuesday                             | Wednesday  | Thursday                            | Friday  |
|---------------------|-------------------------------------|-------------------------------------|--|-------------------------------------|---|
| <b>08.30- 09.00</b> | Clinical Experience<br>(Inpatient)  | Clinical Experience<br>(Inpatient)  | <b>Multi-disciplinary Case Discussion<br/>All Groups (I-VI)<br/>Conference Hall,<br/>Kozyatağı</b> | Clinical Experience<br>(Inpatient)  | Clinical Experience<br>(Inpatient)  |
| <b>09.00-12.00</b>  | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient) | Student-Centred,<br>Symptom-Based Learning<br>Session<br>Conference Hall<br>All Groups (I-VI)      | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient)   |
| <b>12.00-13.15</b>  | Lunch                               | Lunch                               | Lunch  | Lunch                               | Lunch   |
| <b>13.15- 16.00</b> | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient)  | Clinical Experience<br>(Outpatient) | <b>Program Evaluation<br/>Session</b><br>Review of the learning aims ,<br>Evaluation of the Course<br>Program<br><i>Head of Obstetrics and<br/>Gynecology</i> |
| <b>16.00- 16.50</b> | <b>Independent Learning</b>         | <b>Independent Learning</b>         | <b>Independent Learning</b>  | <b>Independent Learning</b>         | <b>Independent Learning</b>   |
| <b>17.00-17.50</b>  |                                     |                                     |  |                                     |   |

**YEDİTEPE UNIVERSITY**

**FACULTY OF MEDICINE**

**PHASE VI**

**GENERAL SURGERY / EMERGENCY MEDICINE**

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

**Responsible of Course of Training :** Fatih Ağalar, MD. Prof.

**Faculty:**

Neşet Köksal MD. Prof

Erhan Ayşan MD. Prof

Mirkhalig Javadov, MD. Assist. Prof.

**Head of the Department of Emergency Medicine:** Sezgin Sarıkaya, MD. Prof.

Pınar Tura, MD. Assist. Prof.

Feridun Çelikmen, MD. Assist. Prof.

Barış Murat Ayvacı, MD. Assist. Prof.

Mustafa Yazıcıoğlu, MD. Assist. Prof.

Cem Şimşek, MD. Assist. Prof.

Emin Gökhan Gencer, MD. Assist. Prof.

Deniz Gürsoy, MD, Emergency Med. Specialist

Merve Ekşioğlu, MD. Emergency Med. Specialist

Eren Gökdağ, MD. Emergency Med. Specialist

## **AIM AND OBJECTIVES OF PHASE VI GENERAL SURGERY / EMERGENCY MEDICINE INTERNSHIP PROGRAM**

### **AIM**

The aim of the General Surgery and Emergency Medicine clerkship is to graduate doctors who can manage the diseases of digestive system, endocrine system, mammary and emergency surgery as well as wound care and organ transport cases in primary health care settings, when necessary can also consult the patient with other branches and organize the therapy and/or follow-up, can refer the patient to upper healthcare facilities providing appropriate transporting conditions. And also who can manage with all types of critical patients including arrest patients and who have chest pain, shortness of breath, any kind of trauma and hypotension.

### **LEARNING OBJECTIVES**

In the end of the General Surgery and Emergency Medicine internship program the students should be able to;

#### **KNOWLEDGE**

- consider the expectations of those who provide or receive care in the ED and use communication methods that minimize the potential for stress, conflict, and miscommunication
- synthesize chief complaint, history, physical examination, and available medical information to develop a differential diagnosis
- based on all of the available data, narrow and prioritize the list of weighted differential diagnoses to determine appropriate management
- demonstrate clear and concise documentation that describes medical decision-making, ED course, and supports the development of the clinical impression and management plan
- use diagnostic testing based on the pre-test probability of disease and the likelihood of test results altering management

#### **SKILLS**

- perform basic and advanced airway procedures, basic life support
- perform advanced cardiac and trauma life support for adults and children
- approach to a patient with chest pain/ abdominal pain /shortness of breath
- manage with a polytrauma patient
- differentiate the reasons of chest pain and treat acute coronary syndromes
- explain the types of shock, manage with a shock patient, define the differentials, select the proper treatment
- define the rhythm on ECG, approach to a patient with tachycardia/bradycardia
- explain the toxidromes and approach to an intoxicated patient
- explain the basic principles of disaster management
- arrange necessary consultation with physicians and other professionals when needed

## **ATTITUDE**

- consider the expectations of those who provide or receive care in the ED and use communication methods that minimize the potential for stress, conflict, and miscommunication
- establish rapport with and demonstrate empathy toward patients and their families
- recognize and resolve interpersonal conflict in the emergency department including conflicts with patients and family
- communicate information to patients and families using verbal, nonverbal, written, and technological skills, and confirm understanding
- communicate risks, benefits, and alternatives to therapeutic interventions to patients and/or appropriate surrogates, and obtain consent when indicated

## **DESCRIPTION OF THE PROGRAM**

The students who have been sent for 2 months rotation, work in outpatient, inpatient clinics, Operation room and in other related services under the responsibility of a surgeon. They also take responsibility of patient care and work actively like the residents of the related clinic.

A training program has been given to the students at the beginning of each week and they are expected to work with and assist the residents. During the rotation the students should have performed the following skills; taking history from the patient, analyzing laboratory tests, pre- and postoperative patient care, patient hospitalization/discharge, follow up. Each student should follow a definite number of beds. They are obligated to take care of their patients during the rotation.

Each intern doctor is expected to be on ward duty over night periodically. It is aimed to teach the student how to approach to the poly-traumatized patient and to the patient with acute surgical problems.

The students should attend to case presentations, seminars which are held in clinic.

At the end of the clerkship, evaluation of student performance will be based on overall clinical performance both in hospital and outpatient clinics, case papers, the attitudes toward patients, interest in psychiatry, participation in seminars and overnight calls, regular attendance at scientific meetings, lectures and case conferences, the level of scientific and practical knowledge and consulting skills. Ratings of students recorded with required projects and will be performed as passed or failed with an overall evaluation score of 100.

| <b>NCC 2014 – Essential Medical Procedures<br/>(General Surgery)</b> | <b>Performance Level</b> |
|--|--------------------------|
| General and symptom-based patient interview                          | 4                        |
| Assessing mental status  | 4                        |
| Head-Neck and ENT examination  | 3                        |
| Abdominal physical examination                                       | 4                        |
| Digital rectal examination   | 3                        |
| General condition and vital signs assessment                         | 4                        |
| Cardiovascular system examination                                    | 3                        |
| Musculoskeletal system examination                                   | 3                        |
| Breast and axillar region examination                                | 4                        |
| Respiratory system examination                                       | 4                        |
| Urological examination   | 3                        |
| Preparing forensic report  | 3                        |
| Obtaining informed consent   | 4                        |
| Preparing epicrisis  | 4                        |
| Preparing patient file   | 4                        |
| Referring patient appropriately                                      | 4                        |
| Preparing death certificate  | 3                        |
| Preparing medical reports and notice                                 | 3                        |
| Writing prescription   | 4                        |
| Preparing treatment refusal form                                     | 4                        |
| Reading direct radiographs and assessment                            | 3                        |
| Measuring and assessing bleeding time                                | 3                        |
| Filling laboratory request form                                      | 4                        |
| Interpretation of screening and diagnostic examination results       | 3                        |
| Definition and management of forensic cases                          | 3                        |
| Bandaging and tourniquet application                                 | 4                        |
| Establishing IV line   | 3                        |
| Incision and drainage of skin and soft tissue abscess                | 4                        |
| Restriction and stopping external bleeding                           | 4                        |
| Hand washing   | 4                        |
| Appropriate patient transportation                                   | 4                        |
| Performing IM, IV, SC, ID injection                                  | 3                        |
| Urinary catheterization  | 3                        |
| Assessing disease / trauma severity score                            | 4                        |
| Measuring blood pressure   | 4                        |
| Performing blood transfusion   | 2                        |
| Obtaining sample for culture   | 3                        |
| Enema administration   | 3                        |
| Nasogastric catheterization  | 3                        |
| Oral, rectal, vaginal and topical drug administration                | 3                        |
| Providing basic life support   | 4                        |
| Transferring amputated limb appropriate                              | 4                        |
| Care for burns   | 3                        |
| Superficial suturing and removal of sutures                          | 3                        |

| <b>NCC 2014 – Essential Medical Procedures<br/>(Emergency Medicine)</b>             | <b>Performance Level</b> |
|---|--------------------------|
| General and symptom-based patient interview   | 2                        |
| Assessing mental status   | 2                        |
| Psychiatric history taking  | 2                        |
| Examination of forensic cases   | 2                        |
| Antropometric measurements  | 2                        |
| Head-Neck and ENT examination   | 2                        |
| Abdominal physical examination  | 2                        |
| Consciousness assessment and mood state examination                                 | 2                        |
| Child and newborn examination   | 2                        |
| Skin examination  | 2                        |
| Digital rectal examination  | 2                        |
| Obstetric examination   | 2                        |
| General condition and vital signs assessment  | 2                        |
| Eye, fundus examination   | 2                        |
| Gynecologic examination   | 2                        |
| Cardiovascular system examination   | 2                        |
| Musculoskeletal system examination  | 2                        |
| Breast and axillar region examination   | 2                        |
| Neurological examination  | 2                        |
| Respiratory system examination  | 2                        |
| Urological examination  | 2                        |
| Preparing forensic report   | 2                        |
| Obtaining informed consent  | 2                        |
| Preparing epicrisis   | 2                        |
| Preparing patient file  | 2                        |
| Referring patient appropriately   | 2                        |
| Preparing death certificate   | 2                        |
| Preparing medical reports and notice  | 2                        |
| Writing prescription  | 2                        |
| Preparing treatment refusal form  | 2                        |
| Providing decontamination, disinfection, sterilization, antisepsis                  | 2                        |
| Reading direct radiographs and assessment   | 2                        |
| Taking and evaluating ECG   | 2                        |
| Measuring blood glucose level with glucometry                                       | 2                        |
| Stabilization of psychiatric emergency patient                                      | 2                        |
| Definition and management of forensic cases   | 2                        |
| "Airway" manipulation   | 2                        |
| Rational drug use   | 2                        |
| Preparing and applying splints  | 2                        |
| Bandaging and tourniquet application  | 2                        |
| Placement of anterior buffer and removal  | 2                        |
| Following child growth and development (Percentile graphics, Tanner classification) | 2                        |
| Establishing IV line  | 2                        |
| Defibrillation  | 2                        |
| Incision and drainage of skin and soft tissue abscess                               | 2                        |
| Restriction and stopping external bleeding  | 2                        |
| Hand washing  | 2                        |
| Intubation  | 2                        |
| Glasgow-coma-scale assessment   | 2                        |
| Appropriate patient transportation  | 2                        |
| Giving patient recovery position  | 2                        |
| Removal of foreign body from airway with appropriate maneuver                       | 2                        |
| Performing IM, IV, SC, ID injection   | 2                        |
| Urinary catheterization   | 2                        |
| Providing advanced life support   | 2                        |
| Suicide intervention  | 2                        |
| Measuring blood pressure  | 2                        |
| Performing blood transfusion  | 2                        |

|  |   |
|--|---|
| Thick removal  | 2 |
| Enema administration   | 2 |
| Performing lomber puncture                                   | 2 |
| Gastric lavage   | 2 |
| Minimental state examination                                 | 2 |
| Nasogastric catheterization                                  | 2 |
| Delivering oxygen and administering nebule-inhaler treatment | 2 |
| Cervical collar application                                  | 2 |
| Providing basic life support                                 | 2 |
| Noenatal rescucitation                                       | 2 |
| Superficial suturing and removal of sutures                  | 2 |

**General Surgery  
Phase VI Week I**

|                      | <b>Monday</b>   | <b>Tuesday</b>                       | <b>Wednesday</b>  | <b>Thursday</b>                      | <b>Friday</b>                        |
|----------------------|---|--------------------------------------|---|--------------------------------------|--------------------------------------|
| <b>08.30- 09.00</b>  | <b>Introductory Session</b><br>Introduction to General Surgery<br>Mirkhalig Javadov | Clinical Experience<br>(Inpatient)   | Multi-disciplinary Case Discussion<br>Conference Hall Kozyatağı | Clinical Experience<br>(Inpatient)   | Clinical Experience<br>(Inpatient)   |
| <b>09.00-12.00</b>   | Clinical Experience<br>(Out patient)  | Clinical Experience<br>(Out patient) | Clinical Experience<br>(Out patient)                            | Clinical Experience<br>(Out patient) | Clinical Experience<br>(Out patient) |
| <b>12.00- 12.30</b>  | <b>Lunch</b>  | <b>Lunch</b>                         | <b>Lunch</b>  | <b>Lunch</b>                         | <b>Lunch</b>                         |
| <b>12.30-13.15</b>   | Clinical Experience<br>(Out patient)  | Clinical Experience<br>(Out patient) | <b>Independent Learning</b>                                     | Clinical Experience<br>(Out patient) | <b>Independent Learning</b>          |
| <b>13.15- 16.00-</b> | Clinical Experience<br>(Outpatient)   | Clinical Experience<br>(Outpatient)  | Clinical Experience<br>(Outpatient)                             | Clinical Experience<br>(Outpatient)  | Clinical Experience<br>(Outpatient)  |
| <b>16.00- 16.50</b>  | <b>Independent Learning</b>   | <b>Independent Learning</b>          | <b>Independent Learning</b>                                     | <b>Independent Learning</b>          | <b>Independent Learning</b>          |
| <b>17.00-17.50</b>   |   |                                      |   |                                      |                                      |

**General Surgery**  
**Phase VI Week II-III**

|                      | <b>Monday</b>                        | <b>Tuesday</b>                       | <b>Wednesday</b>  | <b>Thursday</b>                      | <b>Friday</b>                        |
|----------------------|--------------------------------------|--------------------------------------|---|--------------------------------------|--------------------------------------|
| <b>08.30- 09.00</b>  | Clinical Experience<br>(Inpatient)   | Clinical Experience<br>(Inpatient)   | Multi-disciplinary Case<br>Discussion<br>Conference Hall Kozyatağ | Clinical Experience<br>(Inpatient)   | Clinical Experience<br>(Inpatient)   |
| <b>09.00-12.00</b>   | Clinical Experience<br>(Out patient) | Clinical Experience<br>(Out patient) | Clinical Experience<br>(Out patient)                              | Clinical Experience<br>(Out patient) | Clinical Experience<br>(Out patient) |
| <b>12.00- 12.30</b>  | <b>Lunch</b>                         | <b>Lunch</b>                         | <b>Lunch</b>  | <b>Lunch</b>                         | <b>Lunch</b>                         |
| <b>12.30-13.15</b>   | Clinical Experience<br>(Out patient) | Clinical Experience<br>(Out patient) | <b>Independent Learning</b>                                       | Clinical Experience<br>(Out patient) | <b>Independent Learning</b>          |
| <b>13.15- 16.00-</b> | Clinical Experience<br>(Outpatient)  | Clinical Experience<br>(Outpatient)  | Clinical Experience<br>(Outpatient)                               | Clinical Experience<br>(Outpatient)  | Clinical Experience<br>(Outpatient)  |
| <b>16.00- 16.50</b>  | <b>Independent Learning</b>          | <b>Independent Learning</b>          | <b>Independent Learning</b>                                       | <b>Independent Learning</b>          | <b>Independent Learning</b>          |
| <b>17.00-17.50</b>   |                                      |                                      |   |                                      |                                      |

**General Surgery  
Phase VI Week IV**

|                      | <b>Monday</b>                        | <b>Tuesday</b>                       | <b>Wednesday</b>   | <b>Thursday</b>                      | <b>Friday</b>  |
|----------------------|--------------------------------------|--------------------------------------|--|--------------------------------------|--|
| <b>08.30- 09.00</b>  | Clinical Experience<br>(Inpatient)   | Clinical Experience<br>(Inpatient)   | Multi-disciplinary Case<br>Discussion<br>Conference Hall Kozyatağı                           | Clinical Experience<br>(Inpatient)   | Clinical Experience<br>(Inpatient)   |
| <b>09.00-12.00</b>   | Clinical Experience<br>(Out patient) | Clinical Experience<br>(Out patient) | Student-Centred,<br>Symptom-Based Learning<br>Session<br>Conferens Hall<br>All Groups (I-VI) | Clinical Experience<br>(Out patient) | Clinical Experience<br>(Out patient)   |
| <b>12.00- 12.30</b>  | <b>Lunch</b>                         | <b>Lunch</b>                         | <b>Lunch</b>   | <b>Lunch</b>                         | <b>Lunch</b>   |
| <b>12.30-13.15</b>   | Clinical Experience<br>(Inpatient)   | Clinical Experience<br>(Inpatient)   |  |                                      |  |
| <b>13.15- 16.00-</b> | Clinical Experience<br>(Out patient) | Clinical Experience<br>(Out patient) | Clinical Experience<br>(Out patient)   | Clinical Experience<br>(Out patient) | <b>Program Evaluation<br/>Session</b><br>Review of the learning aims,<br>Evaluation of the Course<br>Program<br><i>Head of General Surgery</i> |
| <b>16.00- 16.50</b>  | <b>Independent Learning</b>          | <b>Independent Learning</b>          | <b>Independent Learning</b>  | <b>Independent Learning</b>          | <b>Independent Learning</b>  |
| <b>17.00- 17.00</b>  |                                      |                                      |  |                                      |  |

1 Seminar (all groups: All phase VI groups will attend Hospital 2<sup>nd</sup> Floor, Conference Hall

2. During Clinical experience all interns may attend to the operations (scrubbed, as a first assistant). And they must obey the all of the rules of operating theatre.

3. All interns may attend the patient visits of surgeons.

**Emergency Department  
Phase VI Week I**

|              | Day 1   | Day 2                            | Day 3   | Day 4                            | Day 5                            |
|--------------|---|----------------------------------|---|----------------------------------|----------------------------------|
| 08.30- 09.00 | <b>Introductory Session</b><br>Introduction to <i>Emergency Medicine</i><br><b>Sezgin Sarıkaya</b>  | Ward Round                       | Multi-disciplinary Case Discussion<br>Conference Hall   | Ward Round                       | Ward Round                       |
| 09.00-12.00  | <b>Resuscitation</b><br>Basic Principles of Airway Management and DAI<br><b>Mustafa Yazıcıoğlu</b><br>Dificult Airway and Alternate Airway Devices<br><b>Barış Murat Ayvaci</b> | Clinical Experience (Outpatient) | Mechanical Ventilation Principles<br><b>Mustafa Yazıcıoğlu</b><br>CBRN-E<br><b>Mustafa Ferudun Çelikmen</b> | Clinical Experience (Outpatient) | Clinical Experience (Outpatient) |
| 12.00- 12.30 | Lunch   | Lunch                            | Lunch   | Lunch                            | Lunch                            |
| 12.30-16.00  | Basic and Advanced Life Support for Adults<br><b>Eren Gökdağ</b><br>Basic and Advanced Life Support for Children<br><b>Merve Ekşioğlu</b>                                       | Clinical Experience (Outpatient) | Intoxicated Patient<br><b>Pınar Tura</b><br>Intern Presentation<br>Journal Club                             | Clinical Experience (Outpatient) | Clinical Experience (Outpatient) |
| 17.00-00.00  | Night Shift   | Night Shift                      | Night Shift   | Night Shift                      | Night Shift                      |

**Emergency Department  
Phase VI Week II**

|              | Day 1  | Day 2                               | Day 3  | Day 4                               | Day 5                               |
|--------------|--|-------------------------------------|--|-------------------------------------|-------------------------------------|
| 08.30- 09.00 | Ward Round   | Ward Round                          | Multi-disciplinary Case<br>Discussion<br>Conference Hall                     | Ward Round                          | Ward Round                          |
| 09.00-12.00  | <b>Cardiac and Respiratory<br/>Emergencies</b><br><br>STEMI / NSTEMI<br><b>Bariş Murat Ayvaci</b><br>USAP and Risk Stratification<br><b>Pınar Tura</b><br>Rythm Disturbances and<br>Appropriate Treatment<br><b>Cem Şimşek</b> | Clinical Experience<br>(Outpatient) | Toxidromes<br><b>Emin Gökhan Gencer</b><br>Street Drugs<br><b>Cem Şimşek</b> | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient) |
| 12.00- 12.30 | Lunch  | Lunch                               | Lunch  | Lunch                               | Lunch                               |
| 12.30- 16.00 | Shortness of Breath<br><b>Eren Gökdağ</b><br>Pulmonary Embolism<br><b>Bariş Murat Ayvaci</b>   | Clinical Experience<br>(Outpatient) | Intern Presentation<br>Journal Club  | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient) |
| 17.00-00.00  | Night Shift  | Night Shift                         | Night Shift  | Night Shift                         | Night Shift                         |

**Emergency Department  
Phase VI Week III**

|                     | Day 1  | Day 2                               | Day 3  | Day 4                               | Day 5                               |
|---------------------|--|-------------------------------------|--|-------------------------------------|-------------------------------------|
| <b>08.30- 09.00</b> | Ward Round   | Ward Round                          | Multi-disciplinary Case<br>Discussion<br>Conference Hall | Ward Round                          | Ward Round                          |
| <b>9.00-12.00</b>   | <b>Trauma</b><br>Management of Polytrauma<br>Patient<br><b>Mustafa Ferudun Çelikmen</b><br>Abdominal and Chest Trauma<br><b>Cem Şimşek</b><br>Head and Spinal Trauma<br><b>Sezgin Sarıkaya</b> | Clinical Experience<br>(Outpatient) | Intern Presentation<br>Journal Club                      | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient) |
| <b>12.00- 12.30</b> | Lunch  | Lunch                               | Lunch  | Lunch                               | Lunch                               |
| <b>12.30-16.00</b>  | Pelvic Trauma and Transfusion<br>Principles<br><b>Emin Gökhan Gencer</b><br>Shock<br><b>Emin Gökhan Gencer</b>   | Clinical Experience<br>(Outpatient) | Intern Presentation<br>Journal Club                      | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient) |
| <b>17.00-00.00</b>  | Night Shift  | Night Shift                         | Night Shift  | Night Shift                         | Night Shift                         |

**Emergency Department**  
**Phase VI Week IV**

|              | Day 1   | Day 2                               | Day 3  | Day 4                               | Day 5   |
|--------------|---|-------------------------------------|--|-------------------------------------|---|
| 08.30- 09.00 | Ward Round  | Ward Round                          | Multi-disciplinary Case Discussion<br>Conference Hall                                    | Ward Round                          | Ward Round  |
| 09.00-12.00  | <b>Neurological Emergencies</b><br>Headache<br>Sezgin Sarikaya<br>Stroke<br>Pinar Tura<br>Altered Mental Status<br>Merve Ekşioğlu | Clinical Experience<br>(Outpatient) | Student-Centred, Symptom-<br>Based Learning Session<br><b>All Groups Conference Hall</b> | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient)   |
| 12.00- 13.15 | Lunch   | Lunch                               | Lunch  | Lunch                               | Lunch   |
| 13.15- 16.00 | Vertigo<br>Merve Ekşioğlu<br>TIA<br>Eren Gökdağ   | Clinical Experience<br>(Outpatient) | Clinical Experience<br>(Outpatient)  | Clinical Experience<br>(Outpatient) | <b>Program Evaluation Session</b><br>Review of the learning aims,<br>Evaluation of the Course Program<br>Head of Emergency Department |
| 17.00-00.00  | Night Shift   | Night Shift                         | Night Shift  | Night Shift                         | Night Shift   |

**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE VI  
PSYCHIATRY**

**YEDİTEPE UNIVERSITY HOSPITAL**

**Head of the Department of Psychiatry :** Naz Berfu Akbaş, MD. Assoc. Prof.

**Responsible of Course of Training :** Naz Berfu Akbaş MD. Assoc. Prof.

**Faculty:**

Okan Taycan, MD. Assoc. Prof.

Hakan Atalay, MD. Assoc. Prof.

**ERENKÖY PSYCHIATRY AND CLINICAL NEUROSCIENCES TRAINING AND RESEARCH  
HOSPITAL**

**Responsible of Course of Training:** Emrem Beştepe, MD. Assoc. Prof.

Özay Özdemir, MD. Assoc. Prof.

## **AIM AND OBJECTIVES OF PHASE VI PSYCHIATRY INTERNSHIP PROGRAM**

### **AIM**

The aim of the Phase 6 Psychiatry Program is to graduate doctors who have knowledge about psychiatric disorders; can make diagnosis and differential diagnosis, initiate the treatment of diseases he/she is competent about and follow them up in primary health care settings; can inform the patients and their relatives about the disorder and refer them to the specialist in cases where he/she is not competent.

### **LEARNING OBJECTIVES**

At the end of the Psychiatry internship program the students should be able to;

#### **KNOWLEDGE**

- have information on the neuroscientific and psychological bases of major psychiatric disorders, including schizophrenia, mood disorders, and anxiety disorders
- have information sufficient to make differential diagnoses between psychiatric and medical problems, and
- have a basic information on the psychopharmacology and psychotherapies

#### **SKILLS**

- evaluate psychiatric patients by assessing mental status, taking psychiatric history and performing psychiatric examination
- request the appropriate laboratory tests and consultations, when necessary
- stabilize the psychiatric emergency cases
- protect him/herself from a violent patient
- distinguish the symptoms, make diagnosis, and differential diagnosis, initiate the appropriate treatment and perform follow-ups of the diseases like depression, anxiety and panic attacks.
- distinguish the symptoms, make diagnosis, make the preliminary interventions and refer to the specialist in psychiatric diseases like schizophrenia, bipolar disorder, phobias, substance use disorders, psychosomatic disorders, attention deficit hyperactivity disorder
- give the necessary information and refer to the specialist in personality disorders
- make the necessary interventions in emergency conditions like suicide, conversion disorder, manic episode, and substance-related emergencies
- communicate effectively with the patients' relatives

#### **ATTITUDE**

- approach the patient in a neutral, extra-judicial and indiscriminate manner
- care about the privacy of patients, gives patients confidence
- establish empathy with the patients

## **DESCRIPTION OF THE PROGRAM**

Students at their 6<sup>th</sup> year of medical schools are nearly considered as physicians, and they are expected to evaluate the patients based on the highest levels of personal skills and the most updated medical knowledge available worldwide. They should also be expected to make (differential) diagnose(s) among individuals with many different disorders, disturbances, as well as healthy ones. To do this, students should learn to view each of the patients as a whole person along with psychological, social and biological aspects. One-month clerkship training in psychiatry department is aimed at getting the interns these qualities together with a comprehensive approach toward not only psychiatric patients, but also all of the patients evaluated. In addition, the main goal of the psychiatry clerkship in practice is essentially to familiarize the student with the fundamentals of the psychiatric assessment and the diagnosis and treatment of psychiatric illnesses, including the common medical and neurological disorders related to the practice of psychiatry.

During Psychiatry Rotation students will have the opportunity to interact with and care for patients with a variety of psychiatric problems and in a variety of settings (inpatient units, outpatient clinics, emergency department and substance use disorders). In the outpatient clinic medical students will be expected to learn to assess ambulatory patients with new onset, as well as, chronic psychotic, substance use, mood and anxiety disorders, PTSD, somatoform disorders, and personality disorders. To gain the ability to make a differential diagnosis between psychiatric disorders proper and those disorders with psychiatric symptoms due to the various medical conditions such as trauma, substance use, medical diseases, etc. is of prime importance throughout their clinical practice.

The psychiatry clerkship is a 1 month rotation for the 6th year medical students with a goal of preparing intern doctors to enable to become interacting with a wide variety of patients with mental diseases in psychiatry ward and be able to respond appropriately to the psychiatric patients' problems. The rotation is mainly held in Erenköy Psychiatric and Clinical Neurosciences Training and Research Hospital.

At the first day of the course, students will be given an outline of psychiatric rotation and location of the orientation.

The 6th year training program begins with morning report between 09.00 and 09.30 a.m. held five days per week, provides an opportunity for residents to discuss challenging cases with the staff. At the end of this meeting, the first attendance of the day is made regularly. Intern medical students will attend outpatient clinics supervised by the psychiatrist in charge (specialists and senior assistant doctors) and are required for having a patient be examined and following patient evaluation to present the case they interviewed and examined by themselves in the teaching conferences. They also will be responsible to attend daily case presentations and daily review meetings, seminars, lectures, teaching rounds and case supervision submitted in the clinic.

At the end of the clerkship, evaluation of student performance will be based on overall clinical performance both in hospital and outpatient clinics, case papers, the attitudes toward patients, interest in psychiatry, participation in seminars, regular attendance at scientific meetings, lectures and case conferences, the level of scientific and practical knowledge.

| <b>NCC 2014 – Essential Medical Procedures<br/>(PSYCHIATRY)</b> | <b>Performance<br/>Level</b> |
|---|------------------------------|
| General and symptom-based patient interview                     | 3                            |
| Assessing mental status   | 4                            |
| Psychiatric history taking                                      | 3                            |
| Consciousness assessment and mood state examination             | 3                            |
| General condition and vital signs assessment                    | 4                            |
| Preparing forensic report                                       | 3                            |
| Obtaining informed consent                                      | 4                            |
| Preparing epicrisis   | 3                            |
| Preparing patient file  | 3                            |
| Referring patient appropriately                                 | 3                            |
| Preparing medical reports and notice                            | 3                            |
| Writing prescription  | 3                            |
| Preparing treatment refusal form                                | 3                            |
| Filling laboratory recuse form                                  | 4                            |
| Interpretation of screening and diagnostic examination results  | 3                            |
| Stabilization of psychiatric emergency patient                  | 3                            |
| Assessing suicidal risk   | 2                            |
| Suicide intervention  | 2                            |
| Minimental state examination                                    | 3                            |
| Defining concent capacity                                       | 3                            |

**Psychiatry**  
**Phase VI Week I**

|                      | <b>Monday</b>   | <b>Tuesday</b>                          | <b>Wednesday</b>                        | <b>Thursday</b>                      | <b>Friday</b>                      |
|----------------------|---|---|---|--------------------------------------|------------------------------------|
| <b>08.30- 09.00</b>  | <b>Introductory Session</b><br>(Introduction to Psychiatry)<br><i>Emrem Beştepe</i> | Discussions (small groups)              | Discussions (small groups)              | Discussions (small groups)           | Discussions (small groups)         |
| <b>09.00-12.00</b>   | Ward Round  | Clinical Experience<br>(History taking) | Clinical Experience<br>(History taking) | Clinical Experience<br>(Out patient) | Grand Round                        |
| <b>12.00- 13.00</b>  | <b>Lunch</b>  | <b>Lunch</b>                            | <b>Lunch</b>                            | <b>Lunch</b>                         | <b>Lunch</b>                       |
| <b>13.00- 15.00-</b> | Clinical Experience<br>(Inpatient)  | Clinical Experience<br>(Inpatient)      | Clinical Experience<br>(Inpatient)      | Clinical Experience<br>(Inpatient)   | Clinical Experience<br>(Inpatient) |
| <b>15.00- 17.50</b>  | <b>Independent Learning</b>   | <b>Independent Learning</b>             | <b>Independent Learning</b>             | <b>Independent Learning</b>          | <b>Independent Learning</b>        |

**Psychiatry**  
**Phase VI Week II-III**

|                      | <b>Monday</b>                   | <b>Tuesday</b>                       | <b>Wednesday</b>                     | <b>Thursday</b>                   | <b>Friday</b>                   |
|----------------------|---------------------------------|--------------------------------------|--------------------------------------|-----------------------------------|---------------------------------|
| <b>08.30- 09.00</b>  | Discussions (small groups)      | Discussions (small groups)           | Discussions (small groups)           | Discussions (small groups)        | Discussions (small groups)      |
| <b>09.00-12.00</b>   | Ward Round                      | Clinical Experience (History taking) | Clinical Experience (History taking) | Clinical Experience (Out patient) | Grand Round                     |
| <b>12.00- 13.00</b>  | <b>Lunch</b>                    | <b>Lunch</b>                         | <b>Lunch</b>                         | <b>Lunch</b>                      | <b>Lunch</b>                    |
| <b>13.00- 15.00-</b> | Clinical Experience (Inpatient) | Clinical Experience (Inpatient)      | Clinical Experience (Inpatient)      | Clinical Experience (Inpatient)   | Clinical Experience (Inpatient) |
| <b>15.00- 17.50</b>  | <b>Independent Learning</b>     | <b>Independent Learning</b>          | <b>Independent Learning</b>          | <b>Independent Learning</b>       | <b>Independent Learning</b>     |

**Psychiatry**  
**Phase VI Week IV**

|                      | <b>Monday</b>                      | <b>Tuesday</b>                          | <b>Wednesday</b>  | <b>Thursday</b>                      | <b>Friday</b>   |
|----------------------|------------------------------------|---|---|--------------------------------------|---|
| <b>08.30- 09.00</b>  | Discussions (small groups)         | Discussions (small groups)              | Multi-disciplinary Case Discussion<br>Conference Hall Kozyatağı                                   | Discussions (small groups)           | Discussions (small groups)  |
| <b>09.00-12.00</b>   | Ward Round                         | Clinical Experience<br>(History taking) | <b>Student-Centred,<br/>Symptom-Based<br/>Learning Session<br/>All Groups<br/>Conference Hall</b> | Clinical Experience<br>(Out patient) | Clinical Experience<br>(Out patient)  |
| <b>12.00- 13.00</b>  | <b>Lunch</b>                       | <b>Lunch</b>                            | <b>Lunch</b>  | <b>Lunch</b>                         | <b>Lunch</b>  |
| <b>13.00- 15.00-</b> | Clinical Experience<br>(Inpatient) | Clinical Experience<br>(Inpatient)      | Clinical Experience)<br>(Inpatient)   | Clinical Experience<br>(Inpatient)   | <b>Program Evaluation<br/>Session</b><br>Review of the learning aims,<br>Evaluation of the Course<br>Program<br><i>Head of Psychiatry</i> |
| <b>15.00- 16.30</b>  | <b>Independent Learning</b>        | <b>Independent Learning</b>             | <b>Independent Learning</b>   | <b>Independent Learning</b>          | <b>Independent Learning</b>   |

A Typical Weekly Program for Phase 6 Student During Their Training Period in Erenkoy RSH

**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE VI  
RURAL MEDICINE**

**Head of the Department of Family Medicine Department and Public Health Department:**

**Recep Erol Sezer, MD. Prof of Public Health**

**Faculty**

**Güldal İzbrak, MD. Assoc. Prof. of Family Medicine**

**Özlem Tanrıöver, MD. Prof. of Family Medicine**

**Ayşe Arzu Akalın, MD. Assist. Prof. of Family Medicine**

**Hale Arık Taşyikan, MD. Assist. Prof. of Public Health**

**Ferudun Çelikmen, MD, Assist. Prof. of Emergency Medicine**

**FAMILY HEALTH CENTERS**

**Ataşehir Region**

**Atatürk FHC: Behçet Gök, MD**

**Eda Tezcan Aydın, MD**

**Kayışdağı FHC: Önder Yiğit, MD**

**Örnek FHC: Hülya Gürsever Tosun, MD**

**Ataşehir FHC: Çiğdem Hardal, MD**

**Ataşehir No 6 FHC: Seray Günay, MD**

**Ataşehir Kanuni No 2 FHC: Aysun Koç, MD**

**Kadıköy Region**

**Kozyatağı FHC: Kemal Murat Ünalmış, MD**

**COMMUNITY HEALTH CENTERS**

**Ataşehir CHC: Arife Midyat, MD**

**Kadıköy CHC: Neslihan Uyar, MD**

**TUBERCULOSIS CENTERS**

**Kartal TC**

**Pendik TC**

**Kadıköy TC**

**Üsküdar TC**

## **AIM AND OBJECTIVES OF PHASE VI RURAL MEDICINE INTERNSHIP PROGRAM**

### **AIM**

To understand the nature of the preventive, curative and promotive health care services as part of the primary health care system of the country and learn how to manage health and disease within natural settlements of the individuals.

### **LEARNING OBJECTIVES**

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

#### **KNOWLEDGE**

- explain principles of preventive and promotive medicine
- explain health care delivery systems and facilities
- compare the primary health care system of the country with others
- tell types and methods of epidemiological studies
- tell biostatistically analyzing methods
- define meaning and importance of the health information systems for assessment of the public health status
- evaluate social, cultural and economic determinants of health and diseases

#### **SKILLS**

- evaluate and manage health and disease within the social and physical environmental conditions of the individuals
- organize and manage preventive and promotive health services within primary health care facilities
- plan an epidemiological study under field conditions
- present a research project critics a medical manuscript
- produce information and make conclusions by using the health information systems of the community
- develop skills for delivery and management of primary health care services
- collaborate with other sectors for the success of various school health, occupational health and environmental health programs
- conduct in-service training and continuing education of the health personnel

#### **ATTITUDE**

- value the meaning and importance of teamwork for public health

| <b>NCC 2014 – Essential Medical Procedures<br/>(Rural Medicine)</b>                                      | <b>Performance<br/>Level</b> |
|--|------------------------------|
| Examination of forensic cases  | 1                            |
| Crime scene investigation  | 1                            |
| Death examination  | 3                            |
| Preparing forensic report  | 3                            |
| Obtaining informed consent   | 3                            |
| Preparing death certificate  | 4                            |
| Preparing treatment refusal form   | 3                            |
| Leading immunization services  | 3                            |
| Preparing medical reports and notice   | 3                            |
| Referring patient appropriately  | 3                            |
| Defining and finding solution for health associated problems in community using epidemiological methods. | 3                            |
| Water disinfection   | 3                            |
| Obtaining water sample   | 3                            |
| Defining and evaluating chlorine level in water  | 3                            |
| Organizational of emergency services   | 3                            |
| Providing health services under extraordinary condition  | 3                            |
| Fighting against communicable diseases in community  | 3                            |

**PHASE VI RURAL MEDICINE ROTATIONS 2019 - 2020**

| <b>Groups</b> | <b>Seminars<br/>2 Weeks</b> | <b>Family Health<br/>Center<br/>2 Weeks</b> | <b>Public Health<br/>Center<br/>2 Weeks</b> | <b>Tuberculosis<br/>Center<br/>1 Week</b> | <b>Family Medicine<br/>Department<br/>Research<br/>Presentations</b> |
|---------------|-----------------------------|---|---|---|--|
| <b>5</b>      | July,<br>01-12,<br>2019     | 16.07.2019<br>26.07.2019<br>5 /A            | 16.07.2019<br>26.07.2019<br>5/B             | August,<br>19 - 23, 2019                  | August,<br>26 - 29, 2019   |
|               |                             | 29.07.2019<br>09.08.2019<br>5/B             | 29.07.2019<br>09.08.2019<br>5/A             |   |  |
| <b>6</b>      | September<br>02-13,<br>2019 | 16.09.2019<br>27.09.2019<br>6/A             | 16.09.2019<br>27.09.2019<br>6/B             | October,<br>14 - 18, 2019                 | October,<br>21 - 31, 2019  |
|               |                             | 30.09.2019<br>11.10.2019<br>6/B             | 30.09.2019<br>11.10.2019<br>6/A             |   |  |
| <b>1</b>      | November,<br>01-15,<br>2019 | 18.11.2019<br>29.11.2019<br>1/A             | 18.11.2019<br>29.11.2019<br>1/B             | December,<br>16 - 20, 2019                | December,<br>23 - 31, 2019   |
|               |                             | 02.12.2019<br>13.12.2019<br>1/B             | 02.12.2019<br>13.12.2019<br>1/A             |   |  |
| <b>2</b>      | January,<br>02-10,<br>2020  | 13.01.2020<br>24.01.2020<br>2/A             | 13.01.2020<br>24.01.2020<br>2/B             | February,<br>10 - 14, 2020                | February,<br>17 - 28, 2020   |
|               |                             | 27.01.2020<br>07.02.2020<br>2/B             | 27.01.2020<br>07.02.2020<br>2/A             |   |  |
| <b>3</b>      | March,<br>02-13,<br>2020    | 16.03.2020<br>27.03.2020<br>3/A             | 16.03.2020<br>27.03.2020<br>3/B             | April,<br>13 - 17, 2020                   | April,<br>20 - 30, 2020  |
|               |                             | 30.03.2020<br>10.04.2020<br>3/B             | 30.03.2020<br>10.04.2020<br>3/A             |   |  |
| <b>4</b>      | May,<br>04-15,<br>2020      | 18.05.2020<br>29.05.2020<br>4/A             | 18.05.2020<br>29.05.2020<br>4/B             | June,<br>15 - 19, 2020                    | June,<br>22 - 30, 2020   |
|               |                             | 01.06.2020<br>12.06.2020<br>4/B             | 01.05.2020<br>12.06.2020<br>4/A             |   |  |

**FHC: FAMILY HEALTH CENTER**

**PHC: PUBLIC HEALTH CENTER**

**TC: TUBERCULOSIS CENTER**

**2019- 2020 PHASE 6  
FHC/ PHC ROTATION GROUPS**

|  |   |   |
|--|---|---|
| <p style="text-align: center;"><b><u>Group 1/A</u></b></p> <p>NAZ CANSU AKKAŞ<br/>LADEN ALTAY<br/>MUHARREM BERKER ALTINTAŞ<br/>DİLARA UMUT ALTUN<br/>ALEV ARSLAN<br/>MUSTAFA CANER AYDIN<br/>İLKE ESİN AYDINER</p> | <p style="text-align: center;"><b><u>Group 2/A</u></b></p> <p>HATİCE ZEYNEP CEYLAN<br/>VOLKAN CİVELEK<br/>YUNUS EMRE ÇADIRCI<br/>EGEMEN KAAN ÇAKAR<br/>SEÇKİN ÇELİK<br/>ECE MELİS ÇETİNKAYA<br/>GÖKTUĞ ÇETİNYOL<br/>SİMAY ÇİL</p> | <p style="text-align: center;"><b><u>Group 3/A</u></b></p> <p>HAZAL ERDİNÇ<br/>MURAT ERDOĞAN<br/>DAMLA ERDOĞAN<br/>MERYEM BEYZA ERKAN<br/>MERCAN EZELSOY<br/>GÖRKEM FEYZULLAHOĞLU<br/>LORINA HAZIRI</p>                       |
| <p style="text-align: center;"><b><u>Group 1/B</u></b></p> <p>BERİL BALAK<br/>ECE BATUR<br/>NİYAZİ GÖRKEM BEKTAŞ<br/>İREM BOLLUK<br/>YILDIRIM HAN BOZAL<br/>BÜŞRA NUR COŞAN</p>                                    | <p style="text-align: center;"><b><u>Group 2/B</u></b></p> <p>SERKAN DEKTAŞ<br/>BATUHAN BERKDEMİR<br/>UMAY DİLEK<br/>HASAN DÖNER<br/>EZGİ DUMAN<br/>FERİDE NURSELİ ENGEL<br/>MELİKE SABA ERDİNÇ</p>                               | <p style="text-align: center;"><b><u>Group 3/B</u></b></p> <p>ZELİHA NUR IRMAK<br/>ÖMER SERTAÇ İLASLAN<br/>AYSU KAÇAR<br/>OSMAN KAMİL KAMİLOĞLU<br/>SİDAR KARABULUT<br/>İREM BUSE KARAKUM<br/>BURAKSU KARSLI</p>              |
| <p style="text-align: center;"><b><u>Group 4/A</u></b></p> <p>MELİH KAĞAN KAVCIOĞLU<br/>EREN KAVUKÇU<br/>KORAY KAYA<br/>ALİ KESER<br/>KEVSER KİŞİFLİ<br/>DENİZ KOCA<br/>KIVANÇ KORKMAZ<br/>ATA KÖKEN</p>           | <p style="text-align: center;"><b><u>Group 5/A</u></b></p> <p>DENİZ CAN ÖNEN<br/>FEHMİ GİRAY ÖZGÜN<br/>OĞUZ GÖKBERK ÖZHAN<br/>SELEN ÖZKAN<br/>SELMA NUR ÖZKİRAZ<br/>DUHA YAREN ÖZTÜRK<br/>ATİLA BERKE ÖZÜS<br/>NAZ PAYTONCU</p>   | <p style="text-align: center;"><b><u>Group 6/A</u></b></p> <p>AYŞE EZGİ SEVER<br/>ZELİHA İLKE SUNGUR<br/>NAİLE ŞABAN<br/>MUSTAFA EFE ŞÜKÜROĞLU<br/>ELİF NUR TAKIR<br/>AYŞE NAZ TEKKÖK<br/>ESRA EZGİ TEMÜR<br/>ECE TOPKAYA</p> |
| <p style="text-align: center;"><b><u>Group 4/B</u></b></p> <p>ECE KUDUBAN<br/>GÖZDE KURAN<br/>JOSEPF FURKAN KÜÇÜKTAŞ<br/>SENA LOĞOĞLU<br/>EDA OLCAYTUĞ<br/>ECEM OLTULU<br/>MEYSA ÖNCEL<br/>ALİ EMRE ÖZTÜRK</p>     | <p style="text-align: center;"><b><u>Group 5/B</u></b></p> <p>HÜMA ARDA PEDİRİK<br/>KONURALP SAĞLAM<br/>PELİN SARI<br/>DİLÂNUR SULTAN SEÇİLMİŞ<br/>SEMİH SERGEN SEMERCİ<br/>OĞUZCAN SERNİKLİ<br/>BASSEL BSAT</p>                  | <p style="text-align: center;"><b><u>Group 6/B</u></b></p> <p>DENİZ TURGUT<br/>ZEYNEP İLAY YALÇIN<br/>OLCAY YAVUZ<br/>YEKTA YILDIRIM<br/>ÖYKÜ MERVE YILMAZ<br/>MERVE ZENGİN<br/>SILA KARAKUŞ</p>                              |
| <p style="text-align: center;"><b><u>Centers to be attended by every student will be determined during introduction lesson.</u></b></p>  |   |   |

**2019- 2020 PHASE 6  
TUBERCULOSIS CENTERS ROTATION GROUPS**

| <b>GROUP 5<br/>19 - 23.08.2019</b>  |             |
|---|-------------|
| DENİZ CAN ÖNEN<br>FEHMİ GİRAY ÖZGÜN<br>OĞUZ GÖKBERK ÖZHAN<br>SELEN ÖZKAN      | KADIKÖY VSD |
| SELMA NUR ÖZKIRAZ<br>DUHA YAREN ÖZTÜRK<br>ATILA BERKE ÖZÜS<br>NAZ PAYTONCU    | KARTAL VSD  |
| HÜMA ARDA PEDİRİK<br>KONURALP SAĞLAM<br>PELİN SARI<br>DİLANUR SULTAN SEÇİLMİŞ | PENDİK VSD  |
| SEMİH SERGEN SEMERCİ<br>OĞUZCAN SERNİKLİ<br>BASSEL BSAT                       | ÜSKÜDAR VSD |

| <b>GROUP 6<br/>14 - 18.10.2019</b>  |             |
|---|-------------|
| AYŞE EZGİ SEVER<br>ZELİHA İLKE SUNGUR<br>NAİLE ŞABAN<br>MUSTAFA EFE ŞÜKÜROĞLU | KADIKÖY VSD |
| ELİF NUR TAKIR<br>AYŞE NAZ TEKKÖK<br>ESRA EZGİ TEMÜR<br>ECE TOPKAYA           | KARTAL VSD  |
| DENİZ TURGUT<br>ZEYNEP İLAY YALÇIN<br>OLCAY YAVUZ<br>YEKTA YILDIRIM           | PENDİK VSD  |
| ÖYKÜ MERVE YILMAZ<br>MERVE ZENGİN<br>SILA KARAKUŞ                             | ÜSKÜDAR VSD |

| GROUP 1<br>16 - 20.12.2019  |             |
|---|-------------|
| NAZ CANSU AKKAŞ<br>LADEN ALTAY<br>MUHARREM BERKER ALTINTAŞ<br>DİLARA UMUT ALTUN | KADIKÖY VSD |
| ALEV ARSLAN<br>MUSTAFA CANER AYDIN<br>İLKE ESİN AYDINER                         | KARTAL VSD  |
| BERİL BALAK<br>ECE BATUR<br>NİYAZİ GÖRKEM BEKTAŞ                                | PENDİK VSD  |
| İREM BOLLUK<br>YILDIRIM HAN BOZAL<br>BÜŞRA NUR COŞAN                            | ÜSKÜDAR VSD |

| GROUP 2<br>10 - 14.02.2020  |             |
|---|-------------|
| HATİCE ZEYNEP CEYLAN<br>VOLKAN CİVELEK<br>YUNUS EMRE ÇADIRCI<br>EGEMEN KAAH ÇAKAR | KADIKÖY VSD |
| SEÇKİN ÇELİK<br>ECE MELİS ÇETİNKAYA<br>GÖKTUĞ ÇETİNYOL<br>SİMAY ÇİL               | KARTAL VSD  |
| SERKAN DEKTAŞ<br>BATUHAN BERKDEMİR<br>UMAY DİLEK                                  | PENDİK VSD  |
| HASAN DÖNER<br>EZGİ DUMAN<br>FERİDE NURSELİ ENGEL<br>MELİKE SABA ERDİNÇ           | ÜSKÜDAR VSD |

| GROUP 3<br>13 - 17.04.2020  |             |
|---|-------------|
| HAZAL ERDİNÇ<br>MURAT ERDOĞAN<br>DAMLA ERDOĞAN<br>MERYEM BEYZA ERKAN        | KADIKÖY VSD |
| MERCAN EZELSOY<br>GÖRKEM FEYZULLAHOĞLU<br>LORINA HAZIRI<br>ZELİHA NUR IRMAK | KARTAL VSD  |
| ÖMER SERTAÇ İLASLAN<br>AYSU KAÇAR<br>OSMAN KAMİL KAMILOĞLU                  | PENDİK VSD  |
| SİDAR KARABULUT<br>İREM BUSE KARAKUM<br>BURAKSU KARSLI                      | ÜSKÜDAR VSD |

| GROUP 4<br>15 - 19.06.2020   |             |
|--|-------------|
| MELİH KAĞAN KAVCIOĞLU<br>EREN KAVUKÇU<br>KORAY KAYA<br>ALİ KESER     | KADIKÖY VSD |
| KEVSER KİŞİFLİ<br>DENİZ KOCA<br>KIVANÇ KORKMAZ<br>ATA KÖKEN          | KARTAL VSD  |
| ECE KUDUBAN<br>GÖZDE KURAN<br>JOSEPF FURKAN KÜÇÜKTAŞ<br>SENA LOĞOĞLU | PENDİK VSD  |
| EDA OLCAYTUĞ<br>ECEM ÖLTÜLÜ<br>MEYSA ÖNCEL<br>ALİ EMRE ÖZTÜRK        | ÜSKÜDAR VSD |

**Rural Medicine (RM)**  
**Phase VI Week I**

|              | Day 1   | Day 2  | Day 3   | Day 4  | Day 5   |
|--------------|---|--|---|--|---|
| 09.00- 09.50 | <b>Introductory Session</b><br>(Introduction to Family Medicine and Public Health)<br>Recep Erol Sezer  | <b>Independent Learning</b><br>Literature search for study proposal        | <b>Interactive Lecture</b><br>Tobacco Control<br>Recep Erol Sezer                         | <b>Independent Learning</b><br>Literature search for study proposal          | <b>Independent Learning</b><br>Literature search for study proposal                 |
| 10.00- 11.50 | <b>Interactive Lecture</b><br>Community-oriented Primary Care: Concepts and History<br>Recep Erol Sezer |  | <b>Discussion</b><br>Tobacco Control<br>Recep Erol Sezer                                  |  |   |
| 11.00- 11.50 | <b>Interactive Lecture</b><br>Treating Tobacco Use and Dependence<br>Recep Erol Sezer                   |  | <b>Discussion</b><br>Tobacco Control<br>Recep Erol Sezer                                  |  | <b>Lecture</b><br>Writing a Study Proposal<br>Özlem Tanrıöver                       |
| 12.00- 12.50 | <b>Lunch</b>  | <b>Lunch</b>   | <b>Lunch</b>  | <b>Lunch</b>   | <b>Lunch</b>  |
| 13.00- 13.50 | <b>Discussion</b><br>Treating Tobacco Use and Dependence in Primary Care<br>Recep Erol Sezer            | <b>Independent Learning</b><br><i>Literature search for study proposal</i> | <b>Interactive Lecture</b><br>Chronic Disease Control in Primary Care<br>Recep Erol Sezer | <b>Lecture</b><br>Critical Appraisal of Manuscripts<br>Hale Arık Taşyikan    | <b>Interactive Lecture</b><br>Legal Responsibilities in Primary Care<br>Arzu Akalın |
| 14.00- 14.50 | <b>Discussion</b><br>Treating Tobacco Use and Dependence in Primary Care<br>Recep Erol Sezer            |  | <b>Discussion</b><br>Chronic Disease Control in Primary Care<br>Recep Erol Sezer          | <b>Discussion</b><br>Critical Appraisal of Manuscripts<br>Hale Arık Taşyikan | <b>Interactive Lecture</b><br>Legal Responsibilities in Primary Care<br>Arzu Akalın |
| 15.00- 15.50 | <b>Discussion</b><br>Treating Tobacco Use and Dependence in Primary Care<br>Recep Erol Sezer            |  | <b>Discussion</b><br>Chronic Disease Control in Primary Care<br>Recep Erol Sezer          |  | <b>Interactive Lecture</b><br>Legal Responsibilities in Primary Care<br>Arzu Akalın |
| 16.00- 16.50 | <b>Independent Learning</b>   |  | <b>Independent Learning</b>   | <b>Independent Learning</b>  | <b>Independent Learning</b>   |
| 17.00-17:50  |   |  |   |  |   |

**Rural Medicine (RM)**  
**Phase VI Week II**

|              | Day 1  | Day 2  | Day 3   | Day 4  | Day 5  |
|--------------|--|--|---|--|--|
| 09.00- 09.50 | <b>Lecture</b><br>Disaster<br>Preparedness and<br>Disaster Medicine<br>Basics*<br>Ferudun Çelikmen | <b>Independent Learning</b><br>Study proposal- working<br>with consultants | <b>Lecture</b><br>Health Care Organization in<br>Turkey<br>Güldal İzbirak | <b>Independent Learning</b><br>Study proposal- working with<br>consultants | <b>Independent Learning</b><br>Study proposal- working with<br>consultants |
| 10.00- 10.50 |  |  | <b>Lecture</b><br>Health Care Organization in<br>Turkey<br>Güldal İzbirak |  |  |
| 11.00- 11.50 |  |  | <b>Lecture</b><br>Health Care Organization in<br>Turkey<br>Güldal İzbirak |  |  |
| 12.00- 12.50 | Lunch  | Lunch  | Lunch   | Lunch  | Lunch  |
| 13.00- 13.50 | <b>Lecture</b><br>Disaster<br>Preparedness and<br>Disaster Medicine<br>Basics*<br>Ferudun Çelikmen | <b>Independent Learning</b>  | <b>Interactive Lecture</b><br>Death Certificate<br>Arzu Akalın            | <b>Independent Learning</b>  | <b>Independent Learning</b>  |
| 14.00- 14.50 |  |  | <b>Interactive Lecture</b><br>Death Certificate<br>Arzu Akalın            |  |  |
| 15.00- 15.50 |  |  | <b>Interactive Lecture</b><br>Death Certificate<br>Arzu Akalın            |  |  |
| 16.00- 17.50 |  |  | <b>Independent Learning</b>   |  |  |

\* Detailed Program is given in the following pages after weekly schedules.

**Rural Medicine (RM)**  
**Phase VI Week III**

|              | Day 1                               |                                     | Day 2                               |                                     | Day 3                               |                                     | Day 4                               |                                     | Day 5                               |                                     |
|--------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 09.00- 09.50 | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     |
| 10.00- 11.50 | Groups A<br>Family Health<br>Center | Groups B<br>Public Health<br>Center | Groups A<br>Family Health<br>Center | Groups B<br>Public Health<br>Center | Groups B<br>Public Health<br>Center | Groups B<br>Public Health<br>Center | Groups A<br>Family Health<br>Center | Groups B<br>Public Health<br>Center | Groups A<br>Family Health<br>Center | Groups B<br>Public Health<br>Center |
| 12.00- 12.50 | Lunch                               |                                     | Lunch                               |                                     | Lunch                               |                                     | Lunch                               |                                     | Lunch                               |                                     |
| 13.00- 13.50 | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Independent<br>Learning             |                                     |
| 14.00- 15.50 | Groups A<br>Family Health<br>Center | Groups B<br>Public Health<br>Center | Groups A<br>Family Health<br>Center | Groups B<br>Public Health<br>Center | Groups A<br>Family Health<br>Center | Groups B<br>Public Health<br>Center | Groups A<br>Family Health<br>Center | Groups B<br>Public Health<br>Center |                                     |                                     |
| 16.00- 16.50 | Independent Learning                |                                     | Independent Learning                |                                     | Independent Learning                |                                     | Independent Learning                |                                     |                                     |                                     |
| 17.00-17:50  |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |

**Rural Medicine (RM)**  
**Phase VI Week IV**

|              | Day 1                               |                                  | Day 2                               |                                  | Day 3  |                                  | Day 4                               |                                  | Day 5   |
|--------------|-------------------------------------|----------------------------------|-------------------------------------|----------------------------------|--|----------------------------------|-------------------------------------|----------------------------------|---|
| 09.00- 09.50 | Clinical Experience<br>(Ambulatory) |                                  | Clinical Experience<br>(Ambulatory) |                                  | Student-Centred,<br>Symptom-Based<br>Learning Session<br><i>All Groups</i><br><i>Conference Hall</i> |                                  | Clinical Experience<br>(Ambulatory) |                                  | Reflection Session<br>Moderator: R. Erol<br>Sezer |
| 10.00- 11.50 | Groups A<br>Family Health Center    | Groups B<br>Public Health Center | Groups A<br>Family Health Center    | Groups B<br>Public Health Center |  |                                  | Groups A<br>Family Health Center    | Groups B<br>Public Health Center |   |
| 12.00- 12.50 | Lunch                               |                                  | Lunch                               |                                  |  |                                  | Lunch                               |                                  |   |
| 13.00- 13.50 | Clinical Experience<br>(Ambulatory) |                                  | Clinical Experience<br>(Ambulatory) |                                  | Clinical Experience<br>(Ambulatory)  |                                  | Clinical Experience<br>(Ambulatory) |                                  | Independent Learning                              |
| 14.00- 15.50 | Groups A<br>Family Health Center    | Groups B<br>Public Health Center | Groups A<br>Family Health Center    | Groups B<br>Public Health Center | Groups A<br>Family Health Center   | Groups B<br>Public Health Center | Groups A<br>Family Health Center    | Groups B<br>Public Health Center |   |
| 16.00- 16.50 | Independent Learning                |                                  | Independent Learning                |                                  | Independent Learning   |                                  | Independent Learning                |                                  |   |
| 17.00-17:50  |                                     |                                  |                                     |                                  |  |                                  |                                     |                                  |   |

**Rural Medicine (RM)**  
**Phase VI Week V**

|              | Day 1                               |                                     | Day 2                               |                                     | Day 3                               |                                     | Day 4                               |                                     | Day 5                               |                                     |
|--------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 09.00- 09.50 | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     |
| 10.00- 10.50 | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center |
| 11.00- 11.50 |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |
| 12.00- 12.50 | Lunch                               |                                     | Lunch                               |                                     | Lunch                               |                                     | Lunch                               |                                     | Lunch                               |                                     |
| 13.00- 13.50 | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Independent Learning                |                                     |
| 14.00- 14.50 | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center |                                     |                                     |
| 15.00- 15.50 |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |
| 16.00- 16.50 | Independent Learning                |                                     | Independent Learning                |                                     | Independent Learning                |                                     | Independent Learning                |                                     |                                     |                                     |
| 17.00-17:50  |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |

**Rural Medicine (RM)**  
**Phase VI Week VI**

|              | Day 1                               |                                     | Day 2                               |                                     | Day 3                               |                                     | Day 4                               |                                     | Day 5  |
|--------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 09.00- 09.50 | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Reflection Session<br>Moderator:<br>Recep Erol Sezer |
| 10.00- 10.50 | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center |  |
| 11.00- 11.50 |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |  |
| 12.00- 12.50 | Lunch                               |                                     | Lunch                               |                                     | Lunch                               |                                     | Lunch                               |                                     | Lunch  |
| 13.00- 13.50 | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Clinical Experience<br>(Ambulatory) |                                     | Independent Learning                                 |
| 14.00- 14.50 | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center | Groups A<br>Public Health<br>Center | Groups B<br>Family Health<br>Center |  |
| 15.00- 15.50 |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |  |
| 16.00- 16.50 | Independent Learning                |                                     | Independent Learning                |                                     | Independent Learning                |                                     | Independent Learning                |                                     |  |
| 17.00-17:50  |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |  |

**Rural Medicine (RM)  
Phase VI Week VII**

|                     | Day 1  | Day 2  | Day 3  | Day 4  | Day 5                       |
|---------------------|--|--|--|--|-----------------------------|
| <b>09.00- 11.50</b> | <b>Clinical Experience<br/>(Ambulatory)</b><br><i>Tuberculosis Centers<br/>Whole Group</i> | <b>Clinical Experience<br/>(Ambulatory)</b><br><i>Tuberculosis Centers<br/>Whole Group</i> | <b>Clinical Experience<br/>(Ambulatory)</b><br><i>Tuberculosis Centers<br/>Whole Group</i> | <b>Clinical Experience<br/>(Ambulatory)</b><br><i>Tuberculosis Centers<br/>Whole Group</i> | <b>Independent Learning</b> |
| <b>12.00- 12.50</b> | <b>Lunch</b>   | <b>Lunch</b>   | <b>Lunch</b>   | <b>Lunch</b>   | <b>Lunch</b>                |
| <b>13.00- 15.50</b> | <b>Clinical Experience<br/>(Ambulatory)</b><br><i>Tuberculosis Centers<br/>Whole Group</i> | <b>Clinical Experience<br/>(Ambulatory)</b><br><i>Tuberculosis Centers<br/>Whole Group</i> | <b>Clinical Experience<br/>(Ambulatory)</b><br><i>Tuberculosis Centers<br/>Whole Group</i> | <b>Clinical Experience<br/>(Ambulatory)</b><br><i>Tuberculosis Centers<br/>Whole Group</i> | <b>Independent Learning</b> |
| <b>16.00- 16.50</b> | <b>Independent Learning</b>  | <b>Independent Learning</b>  | <b>Independent Learning</b>  | <b>Independent Learning</b>  | <b>Independent Learning</b> |
| <b>17.00-17:50</b>  |  |  |  |  |                             |

**Rural Medicine (RM)**  
**Phase VI Week VIII**

|              | Day 1   | Day 2   | Day 3  | Day 4   | Day 5   |
|--------------|---|---|--|---|---|
| 09.00- 11.50 | <b>Independent Learning</b><br>Study proposal- working with consultants | <b>Independent Learning</b><br>Study proposal- working with consultants | <b><i>Student-Centred, Symptom-Based Learning Session</i></b><br><b><i>All Groups</i></b><br><b><i>Conference Hall</i></b> | <b>Presentations (students)</b><br>Critical manuscript reading<br>Recep Erol Sezer<br>Güldal İzbirak<br>Özlem Tanrıöver<br>Ayşe Arzu Akalın<br>Hale Arık Taşyikan | <b>Independent Learning</b>   |
| 12.00- 12.50 | <b>Lunch</b>  | <b>Lunch</b>  | <b>Lunch</b>   | <b>Lunch</b>  | <b>Lunch</b>  |
| 13.00- 17.50 | <b>Independent Learning</b>   | <b>Independent Learning</b>   | <b>Independent Learning</b>  | <b>Presentations (students)</b><br>Study proposals<br>Recep Erol Sezer<br>Güldal İzbirak<br>Özlem Tanrıöver<br>Ayşe Arzu Akalın<br>Hale Arık Taşyikan             | <b>Program Evaluation Session</b><br>Review of the rotations, Evaluation of the Rural Health Program<br>Recep Erol Sezer<br>Güldal İzbirak<br>Özlem Tanrıöver<br>Ayşe Arzu Akalın<br>Hale Arık Taşyikan |

## **DISASTER PREPAREDNESS AND DISASTER MEDICINE BASICS**

### **I-PRINCIPLES**

- A- Surge Capacity
- B- Definitions
- C- Potential Injury-Creating Event Nomenclature
- D- Critical Substrates for Hospital Operations
  - 1. Physical plant
  - 2. Personnel
  - 3. Supplies and equipment
  - 4. Communication
  - 5. Transportation
  - 6. Supervisory managerial support
- E- Hazard Vulnerability Analysis

### **II-SPECIFIC ISSUES IN DISASTER MANAGEMENT**

- A- TRIAGE
  - 1. Routine Multiple-Casualty Triage
  - 2. Catastrophic Casualty Management
  - 3. Vulnerable Triage Populations
  - 4. Special Triage Categories
- B- CARE OF POPULATIONS WITH FUNCTIONAL OR ACCESS NEEDS
- C- OUT-OF-HOSPITAL RESPONSE
  - 1. Emergency Medical Services System Protocols
  - 2. Incident Command System
    - a. Incident Command
    - b. Operations Section
    - c. Planning Section
    - d. Logistics Section
    - e. Finance Section
  - 3. Organization of the Out-of-Hospital Disaster Scene
- D- PLANNING AND HOSPITAL RESPONSE
  - 1. Comprehensive Emergency Management
  - 2. Hospital Disaster Response Plan
  - 3. Basic Components of a Hospital Comprehensive Disaster Response Planning Process
    - a. Interdepartmental Planning Group
    - b. Resource Management
    - c. Command Structure

- d. Media
  - e. Communication
  - f. Personnel
  - g. Patient Management
  - h. Training Exercises
- E- REVIEW OF HOSPITAL AND COMMUNITY DISASTER RESPONSE EXPERIENCE
  - 1. Focal Disasters
  - 2. Catastrophic Disasters
  - 3. Toxic Disasters (Hazardous Material)
- F- CHEMICAL, BIOLOGIC, RADIOLOGIC, NUCLEAR AND EXPLOSIVE TERRORISM
- G- DISASTER STRESS MANAGEMENT
- I- DISASTER MANAGE. AND RESPONSE ORGS. WITHIN GOVERNMENT
- J- FUTURE DIRECTIONS

### III-FUNDEMENTALS OF DISASTER MEDICINE

- A- THREATS
  - 1. Earthquake
    - Medical issues;
      - a. Crush syndrome
      - b. Multi trauma management
      - c. Compartment syndrome / Fasciotomy
      - d. Hemodialysis principles
  - 2. Landslides
  - 3. Floods
  - 4. CBRNE
  - 5. Terror attacks
  - 6. Tornados
  - 7. Volcanic eruptions
- B- BEING A PART OF A TEAM
- C- BASICS OF SAR
- D- ETHICS, END OF LIFE
- E- DVI DEFINITIONS

### TEN SLIDES-TWENTY MINUTES PRESENTATION

Rural Health Internship Program mandates the presentation of a research proposal relevant to family medicine. This task includes research ideas and the methodology that will be used. It aims to provide ample time for discussion of each presentation.

Ten slides-twenty minutes presentations are for interns suggesting an **IDEA** for research, raise a **QUESTION** concerning a research problem. The students are not required to present the preliminary results. Twenty minutes is allocated for the presentation, using only ten slides. Then there is twenty minutes for discussion.

#### FEEDBACK ON PRESENTATION SKILLS

The following aspects of the presentation skills will be important: structure, clarity, intonation, speed, volume, non-verbal communication, and use of audiovisuals.

#### INSTRUCTIONS FOR TENS LIDES-TWENTY MINUTES PRESENTATIONS

• Use the following headings:

Background, Research question(s), Methods.

• Describe:

- Background: what is the problem domain your study is relevant for? (what is already known, what knowledge is needed, and what new knowledge will be provided by your study) [suggestion:  $\pm$  50 words]

- Research question(s): write down the exact question(s) your study will give the answer to (if >3 objectives you will score less points on this criterion; we prefer focused research) [suggestion:  $\pm$  20 words]

- Methods: mention at least study design, setting, participant selection, main variables measured (incl. reference standard in case of a diagnostic study or primary outcome measure in case of a cohort study or RCT) or qualitative methodology, analysis methods (quantitative, qualitative) and statistics (when appropriate) [suggestion:  $\pm$  100 words]

We expect that you clearly describe background, (idea for) research question and proposed methodology.

#### POINTS FOR DISCUSSION

Write down 1-3 points you would like to discuss with your counselors.

#### SCORING CRITERIA AND GUIDELINES FOR PROPOSALS

1. Is the research question clear?
2. Is the research area original?
3. Is the method appropriate?
4. Is the presentation likely to provoke good discussion?
5. Does the work have implications for general practice (for example daily work,

**Yeditepe University Faculty of Medicine Phase VI**

**Rural Health Project Assessment Scale**

|                   | PROJECT NO | Name,<br>Surname              | Choosing a topic and its relevance to the subject | Understanding basic concepts and information relating to the project, and presenting | Set up of the Project suitable to obtain aims | Project report layout, content, compliance with the spelling rules | Bring all the information together and using creativity in the presentation | Gathering information using different sources of information | Correct writing of resources | Bringing the project on time | TOTAL POINTS |
|-------------------|------------|-------------------------------|---|--|---|--|---|--|------------------------------|------------------------------|--------------|
|                   |            |                               | 10 Points   | 20 Points  | 10 Points                                     | 10 Points  | 20 Points   | 10 Points  | 10 Points                    | 10 Points                    |              |
| 1                 |            |                               |   |  |   |  |   |  |                              |                              |              |
| 2                 |            |                               |   |  |   |  |   |  |                              |                              |              |
| 3                 |            |                               |   |  |   |  |   |  |                              |                              |              |
| 4                 |            |                               |   |  |   |  |   |  |                              |                              |              |
| 5                 |            |                               |   |  |   |  |   |  |                              |                              |              |
| 6                 |            |                               |   |  |   |  |   |  |                              |                              |              |
| 7                 |            |                               |   |  |   |  |   |  |                              |                              |              |
| 8                 |            |                               |   |  |   |  |   |  |                              |                              |              |
| 9                 |            |                               |   |  |   |  |   |  |                              |                              |              |
| 10                |            |                               |   |  |   |  |   |  |                              |                              |              |
| 11                |            |                               |   |  |   |  |   |  |                              |                              |              |
| 12                |            |                               |   |  |   |  |   |  |                              |                              |              |
| 13                |            |                               |   |  |   |  |   |  |                              |                              |              |
| 14                |            |                               |   |  |   |  |   |  |                              |                              |              |
| 15                |            |                               |   |  |   |  |   |  |                              |                              |              |
| <b>PROJECT NO</b> | <b>1</b>   | <b>Title of the Project :</b> |   |  |   |  |   |  |                              |                              |              |
|                   | <b>2</b>   | <b>Title of the Project :</b> |   |  |   |  |   |  |                              |                              |              |
|                   | <b>3</b>   | <b>Title of the Project :</b> |   |  |   |  |   |  |                              |                              |              |
|                   | <b>4</b>   | <b>Title of the Project :</b> |   |  |   |  |   |  |                              |                              |              |

## Reviewing an Article

This task is a short review of an article. An original scientific publication is critically read and studied using given instructions, and reviewed how a scientific article/report is written. The task has two goals: learning how to avoid the most typical errors in the actual work of the course (making the research and reporting), and by the reviewed article it is possible to take a look to the topic of the actual project work.

| Critical Appraisal of Medical Manuscripts Assessment Scale |   |  |  |                             |
|--|---|--|--|-----------------------------|
| NAME SURNAME   | Choosing the article relevant to 'rural medicine' 10P | Critical appraisal of the manuscript 50P | Presentation – Answering questions 20P | Use of time efficiently 20P |
|  |   |  |  |                             |
|  |   |  |  |                             |
|  |   |  |  |                             |
|  |   |  |  |                             |
|  |   |  |  |                             |
|  |   |  |  |                             |
|  |   |  |  |                             |
|  |   |  |  |                             |
|  |   |  |  |                             |

Each student will work with 3-4 people and each group will have a mentor. Mentors of groups will be declared at the first meeting.

The accomplishment of this course consists of reviewing a scientific article, proposal of a scientific project and attendance to seminars and ASM, TSM and VSD. All the tasks must be executed completely. The scales above show the essential items for the assessment.

**YEDİTEPE UNIVERSITY  
FACULTY OF MEDICINE  
PHASE VI**

**ELECTIVE**

The elective clerkship is a 1 month rotation for the 6th year medical students which has been chosen by the students from the clerkship programs list of phase IV, V and VI.

Like the other rotations, evaluation of student performance will be based on overall clinical performance both in hospital and outpatient clinics, case papers, the attitudes toward patients, participation in seminars and overnight calls, regular attendance at scientific meetings, lectures and case conferences, the level of scientific and practical knowledge and consulting skills. Ratings of students recorded with required projects and will be performed as “passed” or “failed” with an overall evaluation score of 100.

**YEDİTEPE UNIVERSITY**  
**FACULTY OF MEDICINE**  
**PHASE VI**

**STUDENT COUNSELING**

Student counseling is a structured development process established between the student and the consultant that aims to maximize student success by focusing the student to her/his target. Although the major component of this relationship is the student, the faculties also take part by bringing the requirements of this interaction to their systems. The targeted outcomes of the consultant-student interaction are success in the exams, success in the program, and preparation for the professional life.

The aim of counseling is to help students to solve their problems, to give professional guidance, to provide coaching, to contribute to adopting the habit of lifelong learning, to provide information about the University and Faculty, to follow their success and failure and to help them select courses.

The consultants selected among Basic Medical Sciences instructors for the first three years transfer the students to Clinical Sciences instructors for the following three years.

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

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

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

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

- a) Contribute to improvement of atisfaction 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

|    | NO          | NAME            | SURNAME       | COUNSELOR                           |
|----|-------------|-----------------|---------------|-------------------------------------|
| 1  | 20130800096 | MUSTAPHA        | ABU RACHED    | PROF. DR. ÖZCAN GÖKÇE               |
| 2  | 20130800093 | YASHAR          | ADIBNIA       | DOÇ. DR. BANU MUSAFFA SALEBCİ       |
| 3  | 20140800075 | DİLARA UMUT     | ALTUN         | PROF. DR. ÖZCAN GÖKÇE               |
| 4  | 20160800108 | NAZ CANSU       | AKKAŞ         | PROF. DR. RACİHA BERİL KÜÇÜMEN      |
| 5  | 20140800096 | LADEN           | ALTAY         | PROF. DR. RACİHA BERİL KÜÇÜMEN      |
| 6  | 20150800107 | MUHARREM BERKER | ALTINTAŞ      | DOÇ. DR. HASAN AYDIN                |
| 7  | 20130800009 | ALEV            | ARSLAN        | DOÇ. DR. HASAN AYDIN                |
| 8  | 20120800047 | MEHMET          | AŞTI          | PROF. DR. CENGİZ PATA               |
| 9  | 20140800023 | MUSTAFA CANER   | AYDIN         | DOÇ. DR. MÜGE BIÇAKCIGİL            |
| 10 | 20140800022 | İLKE ESİN       | AYDINER       | DOÇ. DR. MÜGE BIÇAKCIGİL            |
| 11 | 20140800015 | BERİL           | BALAK         | PROF. DR. OKAN KUZHAN               |
| 12 | 20140800018 | ECE             | BATUR         | PROF. DR. OKAN KUZHAN               |
| 13 | 20140800073 | NİYAZİ GÖRKEM   | BEKTAŞ        | PROF. DR. OKAN KUZHAN               |
| 14 | 20140800068 | İREM            | BOLLUK        | DOÇ. DR. NALAN ALAN SELÇUK          |
| 15 | 20130800074 | YILDIRIM HAN    | BOZAL         | DOÇ. DR. NALAN ALAN SELÇUK          |
| 16 | 20140800088 | BASSEL          | BSAT          | DOÇ. DR. SONER SANIOĞLU             |
| 17 | 20140800014 | HATİCE ZEYNEP   | CEYLAN        | DOÇ. DR. SONER SANIOĞLU             |
| 18 | 20130800079 | VOLKAN          | CİVELEK       | PROF. DR. BERRİN AKTEKİN            |
| 19 | 20130800059 | YUNUS EMRE      | ÇADIRCI       | PROF. DR. BERRİN AKTEKİN            |
| 20 | 20140800020 | EGEMEN KAAN     | ÇAKAR         | DOÇ. DR. BURCU ÖRMECİ               |
| 21 | 20130800045 | SEÇKİN          | ÇELİK         | DOÇ. DR. BURCU ÖRMECİ               |
| 22 | 20140800070 | ECE MELİS       | ÇETİNKAYA     | DOÇ. DR. BURCU ÖRMECİ               |
| 23 | 20140800009 | GÖKTUĞ          | ÇETİNYOL      | DOÇ. DR. NAZ BERFU AKBAŞ            |
| 24 | 20160800093 | SİMAY           | ÇİL           | DOÇ. DR. NAZ BERFU AKBAŞ            |
| 25 | 20130800069 | BÜŞRA NUR       | ÇOŞAN         | DOÇ. DR. NAZ BERFU AKBAŞ            |
| 26 | 20130800001 | SERKAN          | DEKTAŞ        | DR. ÖĞR. ÜYESİ İLKE BAHÇECİ ŞİMŞEK  |
| 27 | 20140800102 | BATUHAN BERK    | DEMİR         | DR. ÖĞR. ÜYESİ İLKE BAHÇECİ ŞİMŞEK  |
| 28 | 20140800069 | UMAY            | DİLEK         | DOÇ. DR. SEVTAP AKBULUT             |
| 29 | 20130800006 | HASAN           | DÖNER         | PROF. DR. ÖZGE KÖNER                |
| 30 | 20140800081 | EZGİ            | DUMAN         | PROF. DR. ÖZGE KÖNER                |
| 31 | 20170800113 | FERİDE NURSELİ  | ENGEL         | DR. ÖĞR. ÜYESİ MUSTAFA AYTEK ŞİMŞEK |
| 32 | 20130800020 | MELİKE SABA     | ERDİNÇ        | DR. ÖĞR. ÜYESİ M. FERUDUN ÇELİKMEN  |
| 33 | 20160800106 | HAZAL           | ERDİNÇ        | DOÇ. DR. MÜGE BIÇAKCIGİL            |
| 34 | 20130800075 | MURAT           | ERDOĞAN       | PROF. DR. FERDA ÖZKAN               |
| 35 | 20120800088 | DAMLA           | ERDOĞAN       | PROF. DR. FERDA ÖZKAN               |
| 36 | 20140800077 | MERYEM BEYZA    | ERKAN         | PROF. DR. SİBEL TEMÜR               |
| 37 | 20140800027 | MERCAN          | EZELSOY       | PROF. DR. SİBEL TEMÜR               |
| 38 | 20140800053 | GÖRKEM          | FEYZULLAHOĞLU | PROF. DR. HATİCE TÜRE               |
| 39 | 20140800084 | LORINA          | HAZIRI        | PROF. DR. HATİCE TÜRE               |
| 40 | 20130800008 | ZELİHA NUR      | IRMAK         | DR. ÖĞR. ÜYESİ M. FERUDUN ÇELİKMEN  |
| 41 | 20140800041 | ÖMER SERTAÇ     | İLASLAN       | DR. ÖĞR. ÜYESİ M. FERUDUN ÇELİKMEN  |
| 42 | 20140800039 | AYSU            | KAÇAR         | PROF. DR. UĞUR TÜRE                 |
| 43 | 20140800045 | OSMAN KAMİL     | KAMILOĞLU     | PROF. DR. UĞUR TÜRE                 |
| 44 | 20130800068 | SİDAR           | KARABULUT     | DOÇ. DR. TURHAN ÖZLER               |
| 45 | 20120800045 | İREM BUSE       | KARAKUM       | DOÇ. DR. TURHAN ÖZLER               |
| 46 | 20130800048 | SILA            | KARAKUŞ       | DOÇ. DR. TURHAN ÖZLER               |

|    |             |                |           |                                       |
|----|-------------|----------------|-----------|---------------------------------------|
| 47 | 20140800058 | BURAKSU        | KARSLI    | DR. ÖĞR. ÜYESİ MUHSİN ALTUNSOY        |
| 48 | 20140800034 | MELİH KAĞAN    | KAVCIOĞLU | DR. ÖĞR. ÜYESİ PINAR TURA             |
| 49 | 20130800076 | EREN           | KAVUKÇU   | DR. ÖĞR. ÜYESİ PINAR TURA             |
| 50 | 20120800023 | KORAY          | KAYA      | DR. ÖĞR. ÜYESİ PINAR TURA             |
| 51 | 20140800013 | ALİ            | KESER     | DR. ÖĞR. ÜYESİ BARIŞ MURAT AYYACI     |
| 52 | 20130800004 | KEVSER         | KİŞİFLİ   | DR. ÖĞR. ÜYESİ BARIŞ MURAT AYYACI     |
| 53 | 20130800028 | DENİZ          | KOCA      | DR. ÖĞR. ÜYESİ BARIŞ MURAT AYYACI     |
| 54 | 20140800004 | KIVANÇ         | KORKMAZ   | DR. ÖĞR. ÜYESİ FATMA FERDA KARTUFAN   |
| 55 | 20130800012 | ATA            | KÖKEN     | DR. ÖĞR. ÜYESİ FATMA FERDA KARTUFAN   |
| 56 | 20140800076 | ECE            | KUDUBAN   | DR. ÖĞR. ÜYESİ FATMA FERDA KARTUFAN   |
| 57 | 20130800043 | GÖZDE          | KURAN     | DOÇ. DR. ANDAÇ AYKAN                  |
| 58 | 20130800088 | JOSEPF FURKAN  | KÜÇÜKTAŞ  | PROF. DR. CENGİZ PATA                 |
| 59 | 20130800078 | SENA           | LOĞOĞLU   | DR. ÖĞR. ÜYESİ NESLİHAN UZTÜRE        |
| 60 | 20140800082 | EDA            | OLCAYTUĞ  | DR. ÖĞR. ÜYESİ NESLİHAN UZTÜRE        |
| 61 | 20140800072 | ECEM           | OLTULU    | DR. ÖĞR. ÜYESİ NESLİHAN UZTÜRE        |
| 62 | 20130800046 | MEYSA          | ÖNCEL     | DOÇ. DR. KARTAL EMRE ASLANGER         |
| 63 | 20130800035 | DENİZ CAN      | ÖNEN      | DOÇ. DR. KARTAL EMRE ASLANGER         |
| 64 | 20140800038 | FEHMİ GİRAY    | ÖZGÜN     | PROF. DR. İLHAN TOPALOĞLU             |
| 65 | 20120800005 | OĞUZ GÖKBERK   | ÖZHAN     | PROF. DR. İLHAN TOPALOĞLU             |
| 66 | 20170800117 | SELEN          | ÖZKAN     | PROF. DR. İLHAN TOPALOĞLU             |
| 67 | 20130800005 | SELMA NUR      | ÖZKİRAZ   | DOÇ. DR. MELTEM ERGÜN                 |
| 68 | 20130800070 | DUHA YAREN     | ÖZTÜRK    | DOÇ. DR. MELTEM ERGÜN                 |
| 69 | 20140800001 | ALİ EMRE       | ÖZTÜRK    | DOÇ. DR. MELTEM ERGÜN                 |
| 70 | 20130800050 | ATILA BERKE    | ÖZÜS      | PROF. DR. FATİH AĞALAR                |
| 71 | 20140800046 | NAZ            | PAYTONCU  | PROF. DR. FATİH AĞALAR                |
| 72 | 20140800063 | HÜMA ARDA      | PEDİRİK   | PROF. DR. FATİH AĞALAR                |
| 73 | 20120800002 | KONURALP       | SAĞLAM    | PROF. DR. UĞUR ŞAYLI                  |
| 74 | 20130800072 | PELİN          | SARI      | PROF. DR. UĞUR ŞAYLI                  |
| 75 | 20140800033 | DİLANUR SULTAN | SEÇİLMİŞ  | DR. ÖĞR. ÜYESİ HALİDE RENGİN BİLGİN   |
| 76 | 20130800065 | SEMİH SERGEN   | SEMERÇİ   | DR. ÖĞR. ÜYESİ HALİDE RENGİN BİLGİN   |
| 77 | 20120800009 | OĞUZCAN        | SERNİKLİ  | DR. ÖĞR. ÜYESİ BÜLENT ÇAPAR           |
| 78 | 20140800064 | AYŞE EZGİ      | SEVER     | DOÇ. DR. ÖMER FARUK BAYRAK            |
| 79 | 20140800035 | ZELİHA İLKE    | SUNGUR    | DOÇ. DR. ÖMER FARUK BAYRAK            |
| 80 | 20140800086 | NAİLE          | ŞABAN     | DOÇ. DR. ÖMER FARUK BAYRAK            |
| 81 | 20140800087 | ÖZÜM CANSU     | ŞAHİN     | PROF. DR. CENGİZ PATA                 |
| 82 | 20140800056 | MUSTAFA EFE    | ŞÜKÜROĞLU | DR. ÖĞR. ÜYESİ AYŞEGÜL KUŞKUCU        |
| 83 | 20130800066 | ELİF NUR       | TAKIR     | DR. ÖĞR. ÜYESİ AYŞEGÜL KUŞKUCU        |
| 84 | 20130800060 | AYŞE NAZ       | TEKKÖK    | DR. ÖĞR. ÜYESİ AYŞEGÜL KUŞKUCU        |
| 85 | 20140800067 | ESRA EZGİ      | TEMÜR     | DR. ÖĞR. ÜYESİ MUSTAFA BERBER         |
| 86 | 20160800099 | ECE            | TOPKAYA   | DR. ÖĞR. ÜYESİ MUSTAFA BERBER         |
| 87 | 20140800079 | DENİZ          | TURGUT    | DR. ÖĞR. ÜYESİ MUSTAFA BERBER         |
| 88 | 20130800004 | ZEYNEP İLAY    | YALÇIN    | DOÇ. DR. NESLİHAN TAŞDELEN            |
| 89 | 20130800071 | OLCAY          | YAVUZ     | DR. ÖĞR. ÜYESİ ÖZGÜR SARICA           |
| 90 | 20130800042 | YEKTA          | YILDIRIM  | DR. ÖĞR. ÜYESİ ÖZGÜR SARICA           |
| 91 | 20140800049 | ÖYKÜ MERVE     | YILMAZ    | DR. ÖĞR. ÜYESİ MUSTAFA AYTEK ŞİMŞEK   |
| 92 | 20120800081 | MUSTAFA FADİL  | YUNIS     | DR. ÖĞR. ÜYESİ NURCAN KIZILCIK SANCAR |
| 93 | 20140800007 | MERVE          | ZENGİN    | DR. ÖĞR. ÜYESİ MUSTAFA AYTEK ŞİMŞEK   |

| <b>YEDİTEPE UNIVERSITY FACULTY OF MEDICINE</b><br><b>INTERN PHYSICIAN EVALUATION FORM</b><br><i>This form includes evaluation components for intern physicians and is the basis of the passing grade for internship.</i>  |   |
|---|---|
| Intern's name and surname:  |   |
| Intern number:  |   |
| Internship program name:  |   |
| Dates of start and end for internship program:  |   |
| <b>1. Evaluation of Cognitive Competencies</b><br><i>* The level of competency should be determined based on <b>participation in educational activities</b> (Title 1 on the <b>Intern Logbook</b>) and the observations of the Faculty Member / Internship Training Supervisor / Head of the Department for the intern.</i> |   |
|   | <b>*Competency Level</b>  |
| <b>1.1. Clinical reasoning and decision making</b><br>The stages of decision making process in an evidence based manner; to determine preliminary / differential diagnosis/diagnoses, to order appropriate diagnostic tests, to achieve an appropriate definitive diagnosis and treatment (interventional or not).          | Does not meet expectations <input type="checkbox"/><br>Meets expectations <input type="checkbox"/><br>Above expectations <input type="checkbox"/><br>Well above expectations <input type="checkbox"/> |
| <b>1.2. Professional knowledge</b><br>During the educational activities (case discussions, educational visits, faculty member seminars, intern physician seminars, etc.) to answer the questions, to ask the questions, to start a discussion, to contribute to the discussion, to display an understanding of the subject. | Does not meet expectations <input type="checkbox"/><br>Meets expectations <input type="checkbox"/><br>Above expectations <input type="checkbox"/><br>Well above expectations <input type="checkbox"/> |
| <b>1.3. Literature review and seminar presentation</b><br>Preparation based on evidence of higher scientific strength, presenting the subject in a solid logical reasoning with in a reference to essential check points, mastering the subject, answering the questions asked.   | Does not meet expectations <input type="checkbox"/><br>Meets expectations <input type="checkbox"/><br>Above expectations <input type="checkbox"/><br>Well above expectations <input type="checkbox"/> |
| Explanations, opinions and recommendations based on the observations of the Faculty Member / Internship Training Supervisor / Head of the Department  |   |
| <b>2. Evaluation of Competencies for Basic Medical Practice</b><br><i>* The level of competency should be determined based on <b>basic medical practice</b> (Title 2 on the <b>Intern Logbook</b>) and the observations of the Faculty Member / Internship Training Supervisor / Head of Department for the intern.</i>     |   |
|   | <b>* Competency Level</b>   |
| Basic medicine practices based on <b>Intern Logbook</b>   | Does not meet expectations <input type="checkbox"/><br>Meets expectations <input type="checkbox"/><br>Above expectations <input type="checkbox"/><br>Well above expectations <input type="checkbox"/> |
| Explanations, opinions and recommendations based on the observations of the Faculty Member / Internship Training Supervisor / Head of the Department  |   |
| <b>3. Evaluation of Professional Competencies for Medicine</b>  |   |
|   | <b>* Competency Level</b>   |
| <b>3.1. Communicating with patients and relatives</b>   | Does not meet expectations <input type="checkbox"/><br>Meets expectations <input type="checkbox"/><br>Above expectations <input type="checkbox"/><br>Well above expectations <input type="checkbox"/> |

| 3.2. Compliance in hospital rules (i.e. standard operating procedures, SOPs)   |  | Does not meet expectations <input type="checkbox"/><br>Meets expectations <input type="checkbox"/><br>Above expectations <input type="checkbox"/><br>Well above expectations <input type="checkbox"/> |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
|--|--|---|-------------|--------------|---------------|----------|----|-----|---------|----|-----|---------|----|-----|---------|----|-----|---------|----|-----|--------|----|--|--------|----|--|
| 3.3. Working in a team and collaborating and communicating with team members   |  | Does not meet expectations <input type="checkbox"/><br>Meets expectations <input type="checkbox"/><br>Above expectations <input type="checkbox"/><br>Well above expectations <input type="checkbox"/> |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| 3.4. Performing given tasks  |  | Does not meet expectations <input type="checkbox"/><br>Meets expectations <input type="checkbox"/><br>Above expectations <input type="checkbox"/><br>Well above expectations <input type="checkbox"/> |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| 3.5. Diligence on attendance and participation in scientific activities  |  | Does not meet expectations <input type="checkbox"/><br>Meets expectations <input type="checkbox"/><br>Above expectations <input type="checkbox"/><br>Well above expectations <input type="checkbox"/> |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| Explanations, opinions and recommendations based on the observations of the Faculty Member / Internship Training Supervisor / Head of the Department   |  |   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| Evaluated Competencies   | Total Score (Over 100) (For each section below, the score below 70 obtained by the Intern is a reason for inadequacy.) | Impact on Internship End Score  |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| Cognitive Competencies   | Score:....   | 20%   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| Competencies for Basic Medical Practice  | Score:....   | 60%   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| Professional Competencies for Medicine   | Score:....   | 20%   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| <p>*If the competency level for the intern is determined as “does not meet the expectations” in any part of the evaluation form, the intern is considered to be <b>unqualified</b>. In this condition, <b>FF</b> is given as a letter grade.</p> <p>**If the intern physician is deemed inadequate due to <b>absenteeism</b>, <b>FA</b> is given as a letter grade.</p> <p>Internship Evaluation End Score: .....</p> <p>Letter Grade:.....</p> <table border="1"> <thead> <tr> <th>Score Range</th> <th>Letter Grade</th> <th>Credit Rating</th> </tr> </thead> <tbody> <tr> <td>85 – 100</td> <td>AA</td> <td>4.0</td> </tr> <tr> <td>75 – 84</td> <td>BA</td> <td>3.5</td> </tr> <tr> <td>65 – 74</td> <td>BB</td> <td>3.0</td> </tr> <tr> <td>60 – 64</td> <td>CB</td> <td>2.5</td> </tr> <tr> <td>50 – 59</td> <td>CC</td> <td>2.0</td> </tr> <tr> <td>0 – 49</td> <td>FF</td> <td></td> </tr> <tr> <td>Absent</td> <td>FA</td> <td></td> </tr> </tbody> </table> |  |   | Score Range | Letter Grade | Credit Rating | 85 – 100 | AA | 4.0 | 75 – 84 | BA | 3.5 | 65 – 74 | BB | 3.0 | 60 – 64 | CB | 2.5 | 50 – 59 | CC | 2.0 | 0 – 49 | FF |  | Absent | FA |  |
| Score Range  | Letter Grade   | Credit Rating   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| 85 – 100   | AA   | 4.0   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| 75 – 84  | BA   | 3.5   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| 65 – 74  | BB   | 3.0   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| 60 – 64  | CB   | 2.5   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| 50 – 59  | CC   | 2.0   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| 0 – 49   | FF   |   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| Absent   | FA   |   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| **Attendance   | Absence $\leq$ 20%<br><input type="checkbox"/>   | Absence > 20%<br><input type="checkbox"/>   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |
| Decision   | Qualified<br><input type="checkbox"/>  | Unqualified<br><input type="checkbox"/>   |             |              |               |          |    |     |         |    |     |         |    |     |         |    |     |         |    |     |        |    |  |        |    |  |

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Internship Training Supervisor

Faculty Member  
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