

TERM V EDUCATION - TRAINING PROGRAM

AIM

During the clinical internships during the Term V Education-Training period, the aim is to ensure that students acquire theoretical and practical knowledge about the causes of diseases, clinical diagnosis and treatment, and situations requiring emergency intervention, which are included in the National Core Education Program (CEP)-2020, to increase their skills in clinical practice, and to teach them the practice of the art of medicine with professional knowledge and skills, while taking ethical values into consideration.

Clinical Internships	Duration (Week)	ACT / ECTS
Emergency Medicine	2	4
Forensic medicine	2	4
Anesthesiology and Reanimation	3	5
Brain and Nerve Surgery Child and	2	3
Adolescent Mental Health and Diseases	1	2
Skin and Venereal Diseases	2	3
Infectious Diseases and Clinical Microbiology	2	3
Physical Medicine and Rehabilitation	2	3
Thoracic Surgery	1	2
Eye Diseases	2	3
Cardiovascular Surgery	1	2
Ear, Nose and Throat Diseases	2	3
Neurology	3	5
Orthopedics	3	5
Mental Health and Illnesses	3	5
Radiology	2	4
Urology	2	3
Elective Internship*	1	1
Total	36	60

ELECTIVE INTERNSHIP*: It will be given as a Compulsory Elective by the Department of Pediatric Surgery, Department of Medical Pharmacology or Department of Biostatistics for 1 (one) week.

MTU FACULTY OF MEDICINE 2025-2026 ACADEMIC YEAR TERM V INTERNSHIP TABLE										
WEEK	HISTORY	1. GROUP	2. GROUP	3. GROUP	4. GROUP	5. GROUP	6. GROUP	7. GROUP	8. GROUP	9. GROUP
1	08.09.2025 12.09.2025	ORTHOPEDECS	NEUROLOGY	PSYCHIATRY	ANESTHESIA	RADIOLOGICAL	KBB	DERMATOLOGY	FTR	EMERGENCY MEDICINE
2	15.09.2025 19.09.2025					FORENSIC MEDICINE	BRAIN SURGERY	INFECTION DISEASES	UROLOGY	EYE DISEASES
3	22.09.2025 26.09.2025						CARDIOVASCULAR CLINIC, THORACIC SURGERY, CHILD PSYCHIATRY ELECTIVE INTERNSHIP*			
4	29.09.2025 03.10.2025	EMERGENCY MEDICINE	ORTHOPEDECS	NEUROLOGY	PSYCHIATRY	ANESTHESIA	RADIOLOGICAL	KBB	DERMATOLOGY	FTR
5	06.10.2025 10.10.2025	EYE DISEASES	CARDIOVASCULAR CLINIC, THORACIC SURGERY, CHILD PSYCHIATRY ELECTIVE INTERNSHIP*	FORENSIC MEDICINE	BRAIN SURGERY	INFECTION DISEASES	UROLOGY	EYE DISEASES	UROLOGY	UROLOGY
6	13.10.2025 17.10.2025									
7	20.10.2025 24.10.2025	FTR	EYE DISEASES	ORTHOPEDECS	NEUROLOGY	PSYCHIATRY	ANESTHESIA	RADIOLOGICAL	KBB	DERMATOLOGY
8	27.10.2025 31.10.2025									
9	03.11.2025 07.11.2025	UROLOGY	EMERGENCY MEDICINE	CARDIOVASCULAR CLINIC, THORACIC SURGERY, CHILD PSYCHIATRY ELECTIVE INTERNSHIP*	FORENSIC MEDICINE	BRAIN SURGERY	INFECTION DISEASES	RADIOLOGICAL	KBB	DERMATOLOGY
10	10.11.2025 14.11.2025									
11	17.11.2025 21.11.2025	DERMATOLOGY	FTR	EMERGENCY MEDICINE	ORTHOPEDECS	NEUROLOGY	PSYCHIATRY	ANESTHESIA	RADIOLOGICAL	KBB
12	24.11.2025 28.11.2025									
13	01.12.2025 05.12.2025	INFECTION DISEASES	UROLOGY	EYE DISEASES	CARDIOVASCULAR CLINIC, THORACIC SURGERY, CHILD PSYCHIATRY ELECTIVE INTERNSHIP*	FORENSIC MEDICINE	BRAIN SURGERY	INFECTION DISEASES	UROLOGY	UROLOGY
14	08.12.2025 12.12.2025									
15	15.12.2025 19.12.2025	KBB	DERMATOLOGY	FTR	EMERGENCY MEDICINE	ORTHOPEDECS	NEUROLOGY	PSYCHIATRY	ANESTHESIA	RADIOLOGICAL
16	22.12.2025 26.12.2025									
17	29.12.2025 02.01.2026	BRAIN SURGERY	INFECTION DISEASES	UROLOGY	EYE DISEASES	CARDIOVASCULAR CLINIC, THORACIC SURGERY, CHILD PSYCHIATRY ELECTIVE INTERNSHIP*	FORENSIC MEDICINE	BRAIN SURGERY	INFECTION DISEASES	RADIOLOGICAL
18	05.01.2026 09.01.2026									
19	12.01.2026 16.01.2026	24.01.2026-01.02.2026 SEMESTER BREAK								
20	19.01.2026 23.01.2026	RADIOLOGICAL	KBB	DERMATOLOGY	FTR	EMERGENCY MEDICINE	ORTHOPEDECS	NEUROLOGY	PSYCHIATRY	ANESTHESIA
21	02.02.2026 06.02.2026									
22	09.02.2026 13.02.2026	FORENSIC MEDICINE	BRAIN SURGERY	INFECTION DISEASES	UROLOGY	EYELASH DISEASES	CARDIOVASCULAR CLINIC	THORACIC SURGERY CHILD PSYCHIATRY	ELECTIVE INTERNSHIP*	ELECTIVE INTERNSHIP*
23	16.02.2026 20.02.2026									
24	23.02.2026 27.02.2026	ANESTHESIA	RADIOLOGICAL	KBB	DERMATOLOGY	FTR	EMERGENCY MEDICINE	ORTHOPEDECS	NEUROLOGY	PSYCHIATRY
25	02.03.2026 06.03.2026									
26	09.03.2026 13.03.2026	ELECTIVE INTERNSHIP*	FORENSIC MEDICINE	BRAIN SURGERY	INFECTION DISEASES	UROLOGY	EYELASH DISEASES	CARDIOVASCULAR CLINIC	THORACIC SURGERY CHILD PSYCHIATRY	PSYCHIATRY
27	16.03.2026 20.03.2026									
28	23.03.2026 27.03.2026	PSYCHIATRY	ANESTHESIA	RADIOLOGICAL	KBB	DERMATOLOGY	FTR	EMERGENCY MEDICINE	ORTHOPEDECS	NEUROLOGY
29	30.03.2026 03.04.2026									
30	06.04.2026 10.04.2026	CHILD PSYCHIATRY	ELECTIVE INTERNSHIP*	FORENSIC MEDICINE	BRAIN SURGERY	INFECTION DISEASES	UROLOGY	EYE DISEASES	CARDIOVASCULAR CLINIC	THORACIC SURGERY
31	13.04.2026 17.04.2026									
32	20.04.2026 24.04.2026	NEUROLOGY	PSYCHIATRY	ANESTHESIA	RADIOLOGICAL	KBB	DERMATOLOGY	FTR	EMERGENCY MEDICINE	ORTHOPEDECS
33	27.04.2026 01.05.2026									
34	04.05.2026 08.05.2026	THORACIC SURGERY CHILD PSYCHIATRY	PSYCHIATRY	ELECTIVE INTERNSHIP*	FORENSIC MEDICINE	BRAIN SURGERY	INFECTION DISEASES	UROLOGY	EYELASH DISEASES OF CARDIOVASCULAR C.	ORTHOPEDICS
35	11.05.2026 15.05.2026									
36	18.05.2026 22.05.2026									

ELECTIVE INTERNSHIP*: It will be given as a Compulsory Elective by the Department of Pediatric Surgery, Department of Medical Pharmacology or Department of Biostatistics for 1 (one) week.

EMERGENCY MEDICINE INTERNSHIP

AIM

It aims to provide patients presenting to the emergency department with the ability to take a history, make a diagnosis through observation and physical examination, and to differentiate life-threatening conditions from normal patients, and to provide all the basic knowledge, treatment and follow-up skills to prevent deterioration of patient conditions, while respecting patient rights and the ethical rules of the medical profession.

LEARNING OBJECTIVES

INFORMATION:

- LO 1. Knows the definition of triage, explains and applies it.
- LO 2. Knows and applies the concept of emergency patient.
- ÖH 3. Learns the multidisciplinary and multi-trauma approach to emergency patients
- ÖH 4. Knows and applies the approach to poisonings and environmental emergencies.
- ÖH 5. Knows and applies the approach to drowning, shock and burn patients.
- ÖH 6. Differential diagnosis of chest pain, recognizes MI and rhythm disorders and makes their differential diagnosis
- ÖH 7. Can diagnose and treat emergency situations such as allergic reactions, scorpion and snake bites.
- LO 8. Learns the principles of team building, effective teamwork, and interpersonal work in line with the determined goals.
- ÖH 9. Learns how to approach acute respiratory distress and read blood gases
- LO 10. Learns how to approach stomachaches, headaches and all body aches.
- ÖH 11. Learns the approach to patients with blood pressure, electrolyte disorders and unstable vital signs.
- LO 12. Determines the roles within the team and ensures their implementation
- LO 13. Learns and practices communication with patients and their relatives in the emergency room.

SKILL:

- LO 14. Learns how to take history from patients who apply for emergency care, perform examinations, establish vascular access, and perform wound dressings.
- LO15. Learn and apply cardiopulmonary resuscitation, endotracheal intubation, and non-invasive ventilation.
- ÖH 16. Learns and applies how to use a defibrillator, read an ECG, and apply monitoring.
- ÖH 17. Apply the emergency approach, primary and secondary examination stages to the trauma patient.
- ÖH18. Requests tests and performs treatment procedures for diagnosis and differential diagnosis in emergency patients.
- ÖH 19. Knows and applies the basic and advanced life support stages
- LO 20. Knows and applies the first intervention, diagnosis, examination and treatment stages in a bleeding patient.
- ÖH 21. Knows, applies and can refer emergency treatment for diabetic emergencies.
- ÖH 22. Knows emergency diagnoses related to pregnancy, applies necessary emergency treatment and can refer
- ÖH23. Can detect oncological emergencies, provide the necessary treatment and referrals.

GAINS:

During their internship, they will be actively involved in the examination and treatment of patients, improving their history-taking and physical examination skills; performing first aid, follow-up, and treatment in trauma patients; conducting both practical and observational studies with their guidance counselors to diagnose, treat, and monitor cardiac rhythm, pathology, and electrolyte disorders; communicating with patients and their relatives; and gaining an understanding of the functioning of academic activities by participating in events such as seminars, case presentations, article and translation sessions organized by relevant departments throughout their internship. They will acquire the necessary knowledge, skills, and attitudes for all of these processes within the framework of ethical rules.

RULES TO BE FOLLOWED DURING THE INTERNSHIP

The 1st Emergency Medicine Internship is 3 weeks. During this internship, students will actively participate in patient evaluations in all areas within the Emergency Department (green, yellow, yellow trauma, red).

2. Students must come to internships and exams clean and well-groomed, with white coats and badges. will participate.
 3. During the internship period, the rules within the emergency room, the purpose of the internship, and learning objectives will be explained to each internship group. After the interns are taught the symptoms/conditions encountered in the emergency room, core diseases/clinical problems, basic medical practices, attitudes and behaviors, their achievements will be checked by the internship instructors.
 4. Emergency Medicine Internship training begins at 8:30 a.m. on weekdays and ends at 5:00 p.m. Students demonstrate their internship continuity by signing the morning and evening attendance schedule, prepared by the chief assistant.
 5. During the internship, bedside training, theoretical lectures, and other practical applications will be provided one-on-one by faculty members and specialist physicians. Students who miss practical applications for any reason will have their excuses reviewed and resolved with the relevant faculty member, specialist physician, and chief resident.
 6. All students will complete practical applications in the emergency department after receiving theoretical training, such as taking patient history, performing physical examinations, performing practical applications related to the departments, and evaluating laboratory results.
 7. Students will attend morning red-zone rounds with faculty members or specialist physicians and will participate in the department's weekly resident training meetings.
- Students who fail to attend the 8th internship within the specified timeframe are considered absent. If the minimum absence period is exceeded, the student is considered absent and cannot take the final internship exams. The internship must be repeated the following semester.
9. In order to receive a certificate of achievement at the end of the Emergency Medicine Internship, students must take a written and oral exam at the end of the internship. Students who score 60 or above in the exam will be considered successful.
 10. At the end of the internship, feedback will be received from all students, both verbally and in writing.

2025-2026 ACADEMIC YEAR EMERGENCY MEDICINE INTERNSHIP PROGRAM

WEEK	HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY	
WEEK	08.30-09.10	Introduction of the clinic and rules Dr. Bilgehan DEMİR	Cardiovascular System Examination Dr. Suleyman NOGAY	Cardiopulmonary arrest, Basic and Life Support Dr. Turgut DOLANBAY	Trauma OR polytrauma Patient Approach Dr. Murat GÖL	arterial blood gas reading Dr. Bilgehan DEMİR	
	09.20-10.00	Anamnesis, level of consciousness evaluation Dr. Bilgehan DEMİR	Tachycardia and bradycardia treatments Dr. Suleyman NOGAY	Cardiopulmonary arrest, Special Basic Life Support in Situations Dr. Turgut DOLANBAY	Traumatic or multiple trauma Approach to the Patient Dr. Murat GÖL	Pulmonary embolism, COPD and asthma attack diagnosis and treatment Dr. Bilgehan DEMİR	
	10.10-10.50	Approach to abdominal and chest pain Dr. Bilgehan DEMİR	ECG and Telecardiography evaluation Dr. Suleyman NOGAY	Basic Life Support Case Study The debate Dr. Turgut DOLANBAY	Advanced Trauma Life Support General Principles Dr. Murat GÖL	pediatric Kafa, Thoraks ve Abdominal Approach to the Trauma Patient Dr. Bilgehan DEMİR	
	11.00-11.40	Approach to abdominal and chest pain Dr. Bilgehan DEMİR	Acute coronary syndromes Dr. Suleyman NOGAY	Basic Life Support Case Study The debate Dr. Turgut DOLANBAY	Airway and Respiratory Management Dr. Murat GÖL	pediatric Kafa, Thoraks ve Abdominal Approach to the Trauma Patient Dr. Bilgehan DEMİR	
	11.40-13.00	LUNCH BREAK					
	13.10-13.50	Practical and application of theoretical courses Dr. Bilgehan DEMİR	Perforation, gunshot wounds Dr. Suleyman NOGAY	Basic Life Support Application Dr. Turgut DOLANBAY	Airway and Respiratory Management Dr. Murat GÖL	Approach to the emergency psychiatric patient Dr. Bilgehan DEMİR	
	14.00-14.40	Practical and application of theoretical courses Dr. Bilgehan DEMİR	Lightning and electric shocks Dr. Suleyman NOGAY	Basic Life Support Application Dr. Turgut DOLANBAY	Airway and Respiratory Management Dr. Murat GÖL	Pediatric Basic and Advanced Life Support Dr. Bilgehan DEMİR	
	14.50-15.30	Practical and application of theoretical courses Dr. Bilgehan DEMİR	Practice of morning lessons accompanied by cases Dr. Suleyman NOGAY	Basic Life Support Application Dr. Turgut DOLANBAY	Crush injury Compartment syndrome Dr. Murat GÖL	Pediatric Basic and Advanced Life Support Dr. Bilgehan DEMİR	
	15.40-16.20	Practical and theoretical courses applications Dr. Bilgehan DEMİR	Practice of morning lessons accompanied by cases Dr. Suleyman NOGAY	Basic Life Support Application Dr. Turgut DOLANBAY	Crush injury Compartment syndrome Dr. Murat GÖL	Pediatric Basic and Advanced Life Support Dr. Bilgehan DEMİR	

2025-2026 ACADEMIC YEAR EMERGENCY MEDICINE INTERNSHIP PROGRAM

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
08.30-09.10	Cardiac emergencies Dr. Bilgehan DEMİR	Case meeting	Altered Consciousness, Syncope and Approach to the Epilepsy Patient Dr. Turgut DOLANBAY	Analgesia and Sedation in the Emergency Department Dr. Murat GÖL	Written examination
09.20-10.00	Respiratory and Cardiac post-arrest care Dr. Bilgehan DEMİR	Airway Management Fast Track Intubation Dr. Suleyman NOGAY	Change in Consciousness Syncope and Approach to the Epilepsy Patient Dr. Turgut DOLANBAY	Analgesia and Sedation in the Emergency Department Dr. Murat GÖL	Written examination
10.10-10.50	Advanced Cardiac Life Support Dr. Bilgehan DEMİR	Invasive and Noninvasive Mechanics Ventilation Dr. Suleyman NOGAY	Lower/upper GI bleeding, epistaxis Dr. Turgut DOLANBAY	Poisonings and toxidrome (medicine, Carbon monoxide.) Dr. Murat GÖL	Written examination
11.00-11.40	Advanced Cardiac Life Support Example Case The debate Dr. Bilgehan DEMİR	Approach to the Patient with Hypertension AND Headache: Sac, subdural and epidural diagnosis and treatment Dr. Suleyman NOGAY	DKA/COMA Diagnosis and treatment of hypo/hyperglycemia Dr. Turgut DOLANBAY	Poisonings and toxidrome (food, pesticide) Dr. Murat GÖL	Written examination
11.40-13.00	LUNCH BREAK				
WEEK 13.10-13.50	Advanced Cardiac Life Support Application Dr. Bilgehan DEMİR	Approach to cerebrovascular diseases Dr. Suleyman NOGAY	Drowning in water, hypothermia Dr. Turgut DOLANBAY	Approach to the Fever Patient and Sepsis Dr. Murat GÖL	Oral examination
14.00-14.40	Advanced Cardiac Life Support Application Dr. Bilgehan DEMİR	Dissection, pneumothorax Dr. Suleyman NOGAY	Frostbite and heat emergencies Dr. Turgut DOLANBAY	Blood transfusion and fluid resuscitation in the emergency department Dr. Murat GÖL	Oral examination
14.50-15.30	FREELANCE	FREELANCE	FREELANCE	FREELANCE	Oral examination
15.40-16.20	FREELANCE	FREELANCE	FREELANCE	FREELANCE	Oral examination

FORENSIC MEDICINE INTERNSHIP

AIM

During the internship, they will gain knowledge and skills on definitions and concepts within forensic medicine, reporting, evaluation and reporting of forensic cases, description of wounds, post-mortem and post-mortem changes, approach to post-mortem examination, gaining a certain amount of skills in autopsy, forensic psychiatry issues, abuse, medical malpractice, health law, crime scene investigation and evidence detection, basic concepts in forensic toxicology, common poisonings, alcohol and substance addiction, and sexual assault.

LEARNING OBJECTIVES

INFORMATION:

- ÖH 1. Introduction to forensic medicine: Learns the history of forensic medicine and its structure in our country. ÖH 2. Knows the legal responsibilities of the physician.
- LO 3. Explain the definition of death, its symptoms, postmortem changes, and the mechanisms of its formation. LO 4. Be able to conduct a forensic examination and reporting process.
- LO 5. Learn the cases requiring an autopsy and the purposes of an autopsy.
- LO 6. Be knowledgeable about sudden and suspicious, natural, and forced causes of death, and gain the ability to distinguish forensic facts and make autopsy decisions within the scope of the responsibilities of issuing burial permits and reporting obligations in forensic death cases.
- LO 7. Be able to recognize and classify wounds caused by physical and chemical effects, accurately describe the characteristics of the wound, and write a forensic report.
- LO 8. Explains deaths due to asphyxia and autopsy findings. LO 9. Explains types of poisoning, autopsy findings, and procedures to be performed.
- LO 10. Explains accidental deaths and the procedures to be followed. LO 11. Gains competence in approaching sexual assault cases.
- LO 12. Gains the necessary knowledge and competence in child abuse. LO 13. Learns how to approach forensic psychiatric cases.
- LO 14. Explains the concepts of malpractice.
- LO 15. Gains the necessary knowledge about alcohol and substance use.
- ÖH 16. Explains the concepts of health law. ÖH 17. Explains the principles of crime scene investigation and evidence collection.

SKILL:

- ÖH 18. Can prepare forensic reports.
- ÖH 19. Can perform corpse examinations and burial procedures.

GAINS:

- ÖH 20. Realizes that one must be conscientious, responsible, and respectful in relationships with patients and their relatives.
- ÖH 21. It is important to respect patient rights and patient privacy and to inform patients.
adopts.
- LO 22. Have knowledge about malingering/simulation in forensic cases.
- ÖH 23. Has the competence to collect, preserve and send evidence to relevant institutions.

RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. The Forensic Medicine internship is two weeks long. During this internship, students will work in the Forensic Medicine Department's Private Teaching Institution and Polyclinic, Forensic Medicine Institution Malatya Group Presidency, Forensic Medicine Branch Directorate, Morgue Specialization Department and Histopathology.

They will actively participate in assessments and classes in their unit.
2. Students will attend internships and exams clean and well-groomed, wearing white coats and name badges.
3. The first lesson of each internship is designed as an internship introduction. The introduction includes the purpose, learning objectives, and scope of the internship. (symptoms/conditions, clinical problems, basic medical practices, attitudes and behaviors), curriculum, measurement-

Students will be informed about the evaluation methods and the rules to be followed during the internship.
4. Forensic Medicine training starts at 08:30 on workdays and ends at 17:00.
5. During the internship, theoretical lessons and other practical applications will be given one-on-one by specialist physicians.
6. All students will receive training in the above mentioned departments of the Department of Forensic Medicine, respectively (forensic preparing reports, basic forensic medicine practices, postmortem examination and autopsy practices, physician responsibilities and expert witness practices, etc.).
7. Students will participate in scientific meetings and seminars organized by their field. Seminars will be held every week.

It will be on Thursdays between 09:00-09:45.
8. If the attendance period is exceeded, the student is considered absent and cannot take the end-of-internship exams. The internship will be completed in the next the period repeats.
9. In order to receive a Certificate of Achievement at the end of the Forensic Medicine internship, students must take a written exam and a structured practical exam at the end of the internship.

They take the structured oral exam, provided that they receive at least 60 points from each exam. Structured oral exam

The average grade of the student who scores 60 or more in the exam is calculated at the end of the internship.

the changes will be applied as is.
10. At the end of the internship, feedback will be received from all students both verbally and in writing.

2025-2026 ACADEMIC YEAR FORENSIC MEDICINE INTERNSHIP PROGRAM

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
08.30-09.10	Introduction and introduction of the internship Dr. Salih GÜVEN	Sexual Assaults Dr. Salih GÜVEN		ARTICLE TIME	Crime Scene Investigation and Evidence Collection Dr. Vahap GÖÇÜK
09.20-10.00	Judicial Responsibilities of the Physician Dr. Salih GÜVEN	Sexual Assaults Dr. Salih GÜVEN	Professional Skills Application Forensic Medicine Institute Malatya Group Presidency	Wound Definition and Classification Dr. Vahap GÖÇÜK	Crime Scene Investigation and Evidence Collection Dr. Vahap GÖÇÜK
10.10-10.50	Judicial Responsibilities of the Physician Dr. Salih GÜVEN	Reporting Sexual Assaults Dr. Salih GÜVEN	Professional Skills Application Forensic Medicine Institute Malatya Group Presidency	Wound Definition and Classification Dr. Vahap GÖÇÜK	Unpractical Dr. Vahap GÖÇÜK
11.00-11.40	The history of forensic medicine and its structure in our country Dr. Salih GÜVEN	Professional Skills Application Dr. Salih GÜVEN		Wound Definition and Classification Dr. Vahap GÖÇÜK	Professional Skills Application Dr. Vahap GÖÇÜK
WEEK 40-13.00	LUNCH BREAK				
13.10-13.50	Alcohol and Drugs Dr. Salih GÜVEN	Asphyxia Dr. Salih GÜVEN	Professional Skills Application Forensic Medicine Institute Malatya Group Presidency	Wound Definition and Classification Dr. Vahap GÖÇÜK	Forensic Psychiatry Dr. Vahap GÖÇÜK
14.00-14.40	Alcohol and Drugs Dr. Salih GÜVEN	suffocation Dr. Salih GÜVEN		Wound Definition and Classification Dr. Vahap GÖÇÜK	Forensic Psychiatry Dr. Vahap GÖÇÜK
14.50-15.30	Forensic Toxicology Dr. Salih GÜVEN	Professional Skills Application Dr. Salih GÜVEN	2018 ELECTIVE	Professional Skills Application Dr. Vahap GÖÇÜK	Professional Skills Application Dr. Vahap GÖÇÜK
15.40-16.20	Professional Skills Application Dr. Salih GÜVEN	THEN DAYALI TIP APPLICATIONS	ELECTIVE	Independent work	Independent work

2025-2026 ACADEMIC YEAR FORENSIC MEDICINE INTERNSHIP PROGRAM

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
08.30-09.10	Death and Its Symptoms Dr. Salih GÜVEN	Violence Dr. Vahap GÖÇÜK		ARTICLE TIME	STRUCTURED / CLASSICAL ORAL EXAM
09.20-10.00	Death and Its Symptoms Dr. Salih GÜVEN	Violence Dr. Vahap GÖÇÜK	Professional Skills Application Forensic Medicine Institute Malatya Group Presidency	Report Preparation (Dead Examination) Dr. Vahap GÖÇÜK	
10.10-10.50	Forensic Examination and Autopsy Dr. Salih GÜVEN	Violence Dr. Vahap GÖÇÜK	Professional Skills Application	Report Editing (Injury report) Dr. Vahap GÖÇÜK	
11.00-11.40	Forensic Examination of the Dead Body and Autopsy Dr. Salih GÜVEN	Professional Skills Application Dr. Vahap GÖÇÜK	Forensic Medicine Institute Malatya Group Presidency	Reporting (Sexual Assault) Dr. Salih GÜVEN	
12.40-13.00	LUNCH BREAK				
13.10-13.50	Professional Skills Application Dr. Salih GÜVEN	Unpractical Dr. Vahap GÖÇÜK	Professional Skills Application Forensic Medicine Institute Malatya Group Presidency	Report Editing (Psychiatric Examination Report) Dr. Vahap GÖÇÜK	STRUCTURED / CLASSICAL ORAL EXAM
14.00-14.40	Professional Skills Application Dr. Salih GÜVEN	Malpractice Dr. Vahap GÖÇÜK		Independent work	
14.50-15.30	Professional Skills Application Dr. Salih GÜVEN	Professional Skills Application Dr. Vahap GÖÇÜK	ELECTIVE	Independent work	
15.40-16.20	Professional Skills Application	THEN DAYALI TIP APPLICATIONS	ELECTIVE	Independent work	
					END OF INTERNSHIP EVALUATION

ANESTHESIOLOGY AND REANIMATION INTERNSHIP AIM

Definition of anesthesia, indications, anesthesia practices, monitoring, equipment and medications used
To be knowledgeable about the patient with airway problems, to be able to perform initial treatments, to
To provide the necessary knowledge and skills to provide life support. Clinical use of blood and blood products
To be informed about its use and complications.

LEARNING OBJECTIVES

INFORMATION:

- ÖH 1.** Learns and understands the basic concepts and principles of anesthesia
LO 2: Diagnoses and treats a patient with an airway problem (whose life is at risk)
plans.
ÖH 3. Explains the treatment location, monitoring principles, and treatment methods of critically ill patients.
ÖH 4. Diagnoses cardiopulmonary arrest and knows the basic and advanced life support algorithm.
LO 5. Explains the pathophysiology and emergency treatment approaches of acute respiratory failure.
ÖH 6. Explains the indications and complications of the use of blood and blood products.
LO 7. Have knowledge about the effects of anesthetic agents on neurophysiology.
LO 8. Explains the indications, areas of use, and toxicity of local anesthetics.

SKILL:

- LO 9:** Preoperative patient assessment, understanding patient preparation and risk, learning the purpose of premedication and risk assessment. **LO 10.** Monitors the vital signs of critically ill patients.
LO 11. Can manage the airway of a patient with respiratory and airway problems. (airway opening maneuvers, airway and endotracheal intubation).
LO 12. Respiratory support can be provided to a patient whose breathing has stopped (with a face mask or with endotracheal intubation).
LO 13 Can provide circulatory support (chest compressions, intravenous access, fluid therapy, blood transfusion).
ÖH 14. Uses emergency medications and serums according to their indications.
LO 15. Learn the importance of hypoxia and hypoxemia, their causes, treatment options, especially oxygen therapy, and possible complications.
OH 16. Pain, basic concepts of pain, pain pathways, basic principles of pain treatment in acute and chronic patients and learn the applications
LO 17. Learns about fluid-electrolyte balance and the causes and treatment approaches of electrolyte and fluid balance disorders.
LO 18. Learns acid-base balance, evaluates blood sample parameters, and learns the causes and treatment approaches of acid-base balance disorders. **LO 19.** Learns the basic approach to poisoning and poisoned patients.
ÖH 20. Learn the uses and potential complications of inhalation, intravenous, and local anesthetics and muscle relaxants. **ÖH 21.** First aid for patients with sepsis and shock . **ÖH 22.** Learn coma, coma tests, approach to a . Learn the treatment methods and causes. comatose patient, brain death detection, and donor care. Patient and will be able to communicate appropriately with relatives and provide advice on basic issues.
ÖH 23. Learn the basic principles of general anesthesia, regional anesthesia and local anesthesia applications, possible complications and approach to complications.

ATTITUDE:

ÖH 24. Will be conscientious and ethical in relationships with patients and their relatives.

will conform to the values.

LO 25. Will be able to communicate well with colleagues and other healthcare personnel.

ÖH 26. Will be aware that the management of emergency and planned surgeries is different.

ÖH 27. Will know that teamwork is necessary.

LO 28. Can access, organize and use scientific information from different sources.

ÖH 29. Knows the basic concepts of employee health, environment and occupational safety.

LO 30. Learns to use health care resources effectively and appropriately.

RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. The Anesthesiology and Reanimation internship is 3 weeks. During this internship, students will: Malatya Education and Research

Operating rooms (central operating room and maternity building) within the framework of the affiliation protocol in the hospital

operating room) and Anesthesiology and Reanimation Intensive Care Unit for patient evaluations and

will actively participate in anesthesia practices.

2. When entering the operating room and intensive care unit, students must wear clean, operating room clothing (uniform, shoe covers, swimming cap and mask) and with their badges.

3. The first lesson of the internship is planned as an internship introduction. The purpose of the internship, learning objectives, scope (symptoms/conditions, core diseases/clinical problems, basic medical practices, attitudes and behaviors), curriculum, measurement-
Students will be informed about the evaluation methods and the rules to be followed during the internship.

4. Anesthesiology and Reanimation internship training starts at 08:00 on workdays and ends at 16:00.

5. During the internship, bedside training, theoretical lessons and other practical applications are given one-on-one by faculty members.
will be given.

6. If the attendance period is exceeded, the student is considered absent and cannot take the final internship exams. The internship will be completed in the next semester.
repeats.

7. In order to receive a Certificate of Achievement at the end of the Anesthesiology and Reanimation internship, students must pass the written exam at the end of the internship and
structured classical and oral exams, provided that they obtain at least 60 points from each of the structured practical exams

The final grade of the internship is calculated for students who score 60 or more on the structured/classical oral exam.

Any changes to the examination regulations will be applied as is.

8. At the end of the internship, feedback will be received from all students verbally, in writing and online.

2025-2026 Academic Year Anesthesiology and Reanimatology Department Internship Program

WEEK	HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
WEEK	08.30-09.10	Meeting Students and Introduction of the Internship	Professional skills practices Patient monitoring	Professional skills practices General condition and vital signs evaluation	Professional skills practices Establishing vascular access, blood collection	Professional skills practices IM and IV injection applications
	09.20-10.00	Independent Learning Application	Independent Learning Application	Independent Learning Applications	Independent Learning Applications	Independent Learning Applications
	10.10-10.50	Professional skills practices Airway control and Airway placement Assoc. Prof. Dr. Mesut ÖTERKÜY	Professional skills practices Airway control and Airway placement Assoc. Prof. Dr. Mesut ÖTERKÜY	Professional skills practices Establishing vascular access, taking blood Assoc. Dr. Ahmet AYDIN	Professional skills practices IM and IV injection applications Assoc. Prof. Dr. Ahmet AYDIN	Professional skills practices Defibrillation Assoc. Prof. Dr. Leman Acun Delen
	11.00-11.40	Airway Control, Endotracheal Intubation and Complications Assoc. Prof. Dr. Mesut ÖTERKÜY	Preoperative Preparation Assoc. Prof. Dr. Ahmet AYDIN	Liquid Electrolyte Support Dr. Ferda ÖZMEN	Local Anesthetists, Regional Anesthesia Assoc. Prof. Dr. Leman Acun Delen	Basic life support - Advanced life support, Assoc. Prof. Dr. Mesut ÖTERKÜY
	11.40-13.00	LUNCH BREAK				
	13.10-13.50	Airway Control, Endotracheal Intubation and Its Complications Assoc. Prof. Dr. Mesut ÖTERKÜY	Preoperative Preparation, Assoc. Prof. Dr. Ahmet AYDIN	Liquid Electrolyte Support Dr. Ferda OZMEN	Respiratory failure and mechanical ventilation Assoc. Prof. Dr. Leman Acun Delen	Basic life support - Advanced life support, Assoc. Prof. Dr. Mesut ÖTERKÜY
	14.00-14.40	Airway Control, Endotracheal Intubation and Complications Assoc. Prof. Dr. Mesut ÖTERKÜY	Monitoring Assoc. Prof. Dr. Ahmet AYDIN	Blood Gases and Their Interpretation Assoc. Prof. Dr. Zeliha Korkmaz Diyii	Respiratory failure and mechanical ventilation Assoc. Prof. Dr. Leman Acun Delen	Blood Products and Blood Transfusion Assoc. Prof. Dr. Leman Acun Delen
	14.50-15.30	Independent Learning Application	Independent Learning Application	Independent Learning Application	Independent Learning Application	Independent Learning Application
	15.40-16.20	Independent Learning Application	Independent Learning Application	Independent Learning Application	Independent Learning Application	Independent Learning Application

2025-2026 Academic Year Department of Anesthesiology and Reanimation Internship Program

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
08.30-09.10	Professional skills practices Airline equipment and mask ventilation	Professional skills practices Patient monitoring	Professional skills practices CPR	Professional skills practices Establishing vascular access, blood collection	Professional skills practices Defibrillation
09.20-10.00	Independent Learning Application	Independent Learning Application	Independent Learning Applications	Independent Learning Applications	Independent Learning Applications
10.10-10.50	Professional skills practices Airline equipment and mask ventilation Dr. Hazal Nur KILIÇ	Professional skills practices Patient monitoring Dr. Hazal Nur KILIÇ	Professional skills practices CPR Assoc. Prof. Dr. Zeliha Korkmaz Dijli	Professional skills practices Defibrillation Dr. Ferda OZMEN	Professional skills practices Lumbar Puncture Assoc. Prof. Dr. Leman Acun Delen
WEEK 11.00-11.40	Approach to the Painful Patient and Principles of analgesic use Dr. Hazal Nur KILIÇ	Muscle Relaxants Dr. Ferda OZMEN	Non-operating room anesthesia applications Dr. Hazal Nur KILIÇ	Approach to the trauma patient and emergency interventions Dr. Ferda OZMEN	Sepsis and Septic Shock Assoc. Prof. Dr. Zeliha Korkmaz Dijli
11.40-13.00	LUNCH BREAK				
13.10-13.50	Approach to the Painful Patient and Principles of analgesic use Dr. Hazal Nur KILIÇ	IV anesthetic agents Assoc. Prof. Dr. Ahmet AYDIN	Non-operating room anesthesia applications Dr. Hazal Nur KILIÇ	Approach to the trauma patient and emergency interventions Dr. Ferda OZMEN	Brain Death and Organ transplantation Assoc. Prof. Dr. Zeliha Korkmaz Dijli
14.00-14.40	General Anesthesia Dr. Hazal Nur KILIÇ	Inhalational Anesthetic Agents Assoc. Prof. Dr. Ahmet AYDIN	Poisonings and First Aid Dr. Hazal Nur KILIÇ	Anaphylaxis and Shock Dr. Ferda OZMEN	Brain Death and Organ Transplantation Assoc. Prof. Dr. Zeliha Korkmaz Dijli
14.50-15.30	Independent Learning Application	Independent Learning Application	Independent Learning Application	Independent Learning Application	Independent Learning Application
15.40-16.20	Independent Learning Application	Independent Learning Application	Independent Learning Application	Independent Learning Application	Independent Learning Application

2025-2026 Academic Year Department of Anesthesiology and Reanimation Internship Program

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
08.30-09.10	Professional skills practices Endotracheal Entübasyon	Professional skills practices Airline equipment and mask ventilation	Professional skills practices Airway management	Professional skills practices Lumbar Puncture	WRITTEN EXAMINATION
09.20-10.00	Independent Learning Application	Independent Learning Application	Independent Learning Application	Independent Learning Applications	
10.10-10.50	Professional skills practices Endotracheal Entübasyon Assoc. Prof. Dr. Ahmet AYDIN	Professional skills practices Airline equipment and mask ventilation Assoc. Prof. Dr. Mesut ÖTERKUÿ	Professional skills practices Airway management Dr. Hazal Nur KILIÇ	Professional skills practices Lumbar Puncture Assoc. Prof. Dr. Leman Acun Delen	
11.00-11.40	Coma (State of Consciousness Evaluation, Coma Position for the Patient Ability to Give, GKS) Dr. Hazal Nur KILIÇ	Acid-Base Disorders Assoc. Prof. Dr. Zeliha Korkmaz Diyli	FREELANCE	FREELANCE	
11.40-13.00	LUNCH BREAK				
13.10-13.50	Coma (State of Consciousness Evaluation, Coma Position for the Patient Ability to Give, GKS) Dr. Hazal Nur KILIÇ	Acid-Base Disorders Assoc. Prof. Dr. Zeliha Korkmaz Diyli	Professional skills practices Oxygen therapy Dr. Ferda Özmen	Professional skills practices CPR Assoc. Prof. Dr. Leman Acun Delen	ORAL EXAMINATION
14.00-14.40	Coma (Evaluation of Consciousness, Ability to Position the Patient in Coma, GKS) Dr. Hazal Nur KILIÇ	Acid-Base Disorders Assoc. Prof. Dr. Zeliha Korkmaz Diyli	Professional skills practices Medicine preparation Assoc. Prof. Dr. Ahmet AYDIN	Professional skills practices Nasogastric tube application Assoc. Prof. Dr. Zeliha Korkmaz Diyli	
14.50-15.30	Independent Learning Application	Independent Learning Application	Independent Learning Application	Independent Learning Application	
15.40-16.20	Independent Learning Application	Independent Learning Application	Independent Learning Application	Independent Learning Application	

BRAIN AND NERVE SURGERY INTERNSHIP

AIM

At the end of the training program, the 5th year students will be able to perform neurological examinations, use ancillary tests appropriately, have sufficient knowledge of central nervous system tumors, central nervous system traumas, central nervous system infections, degenerative spinal diseases, CIBA and brain edema, know emergency management, recognize clinical and radiological findings of pediatric neurosurgical diseases, know the treatment algorithm, make differential diagnoses in neurosurgical diseases, and have the necessary knowledge to manage emergency neurosurgical treatment approaches.

LEARNING OBJECTIVES

ÖH 1. Performs a comprehensive neurological examination of the central nervous system and peripheral nervous system and can use auxiliary examinations appropriately,

LO 2. Can diagnose neurological injury in trauma patients, know the treatment steps, and manage emergency treatments,

ÖH 3. Recognizes degenerative spine clinics such as disc herniations, spinal stenosis and spondylolisthesis, interprets their radiology, makes differential diagnosis and knows the treatment steps,

ÖH 4. Can diagnose emergency clinical conditions in degenerative spine clinics and provide appropriate guidance,

LO 5. Recognize the clinical and radiologic aspects of cerebrovascular neurosurgical interventions and brain hemorrhages, make differential diagnosis, manage emergency interventions, and provide appropriate guidance.

ÖH 6. Recognize common clinical and radiological findings in pediatric neurosurgery, make differential diagnosis, know treatment steps, and provide appropriate guidance.

ÖH 7. Recognizes emergency neurosurgical conditions such as CIBA, brain edema, and herniation radiologically and clinically, can make differential diagnosis, manage emergency treatment, and provide appropriate guidance.

ÖH 8. Recognizes central nervous system infections clinically and radiologically, makes differential diagnosis, knows the treatment steps,

ÖH 9. Recognizes central nervous system tumors clinically and radiologically, can make differential diagnosis and knows the treatment steps,

LO 10. Can interpret neurosurgical examination findings, radiological findings and additional auxiliary examinations together and make a differential diagnosis on the case,

LO 11. Recognize neurosurgical situations requiring emergency intervention, provide appropriate guidance, and have basic theoretical knowledge about neurosurgical emergency surgical approaches.

LO 12. Recognize and follow current technological developments in the field of neurosurgery and be able to provide appropriate patient guidance.

MEASUREMENT AND EVALUATION METHODS

At the end of the internship, a written and oral exam will assess the student's theoretical knowledge, ability to interpret information and make decisions based on a sample clinical case, and ability to manage treatment. The written exam will be multiple-choice. The oral exam will follow the traditional oral exam technique, with each student being asked at least one theoretical question and at least one clinical case management question.

Calculation of internship success score: It will be calculated by adding 50% of the written exam score and 50% of the oral exam score.

RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. Theoretical courses are taught in the classical classroom style, face to face, and the student is given theoretical knowledge.

It is ensured that access to information is provided. Following each main topic, there are questions and answers and examples under the interactive case title.

the ability to interpret the theoretical knowledge gained by students through interactive teaching through cases

It is aimed to increase and improve case management skills.

2. Practical lessons will be held in classrooms, inpatient wards, intensive care units, operating rooms and other settings in accordance with the subject content.

It is carried out interactively in outpatient clinic conditions.

3. Students are required to attend practical classes wearing a white coat or surgical uniform.

4. Developing a trust relationship between doctor and patient in practical applications where one-on-one meetings are held with patients and their relatives.

To ensure that students participate without scrubs or surgical uniforms or wear shorts, capris, etc.

It is not appropriate to dress.

5. Students must maintain at least 80% attendance in both theoretical and practical courses.

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2025-2026 ACADEMIC YEAR BRAIN AND NERVE SURGERY DEPARTMENT INTERNSHIP PROGRAM

WEEK	HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
WEEK	08.30-09.10	Internship program introduction Dr. Gökhan YILDIRIM	Learning at the bedside: visits and peak Dr. Ali Alper TAKMAZ	Learning at the bedside: visits and peak Dr. Tugay ATALAY	Learning at the bedside: visits and peak Dr. Tugay ATALAY	Learning at the bedside: visits and peak Dr. Tugay ATALAY
	09.20-10.00	Neurological examination, scales and auxiliary examinations used in neurosurgery 1 Dr. Gökhan YILDIRIM	Degenerative spine diseases 1 Dr. Ali Alper TAKMAZ	Head traumas Dr. Gökhan YILDIRIM	KIBAS, cerebral edema and herniation 1 Dr. Tugay ATALAY	Intracranial tumors 1 Dr. Ali Alper TAKMAZ
	10.10-10.50	Neurological examination, scales and auxiliary examinations used in neurosurgery 2 Dr. Gökhan YILDIRIM	Degenerative spine diseases 2 Dr. Ali Alper TAKMAZ	Spinal traumas Dr. Ali Alper TAKMAZ	KIBAS, cerebral edema and herniation 2 Dr. Tugay ATALAY	Intracranial tumors 2 Dr. Ali Alper TAKMAZ
	11.00-11.40	Interactive case: examination scales and examinations Dr. Gökhan YILDIRIM	Ynteraktif vaka: disk hernileri Dr. Gökhan YILDIRIM	Interactive case: traumas Dr. Tugay ATALAY	Interactive case: kibas Dr. Tugay ATALAY	Spinal tumors Dr. Ali Alper TAKMAZ
	11.40-13.00	LUNCH BREAK				
	13.10-13.50	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Tugay ATALAY	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Tugay ATALAY	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Ali Alper TAKMAZ
	14.00-14.40	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Tugay ATALAY	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Tugay ATALAY	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Ali Alper TAKMAZ
	14.50-15.30	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Ali Alper TAKMAZ	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Tugay ATALAY	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Tugay ATALAY	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Ali Alper TAKMAZ
	15.40-16.20	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Ali Alper TAKMAZ	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Tugay ATALAY	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Ali Alper TAKMAZ

2025-2026 ACADEMIC YEAR BRAIN AND NERVE SURGERY DEPARTMENT INTERNSHIP PROGRAM

WEEK	HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
WEEK	08.30-09.10	Learning at the bedside: visit and examination Dr. Gökhan YILDIRIM	Learning at the bedside: visit and examination Dr. Gökhan YILDIRIM	Learning at the bedside: visit and examination Dr. Gökhan YILDIRIM	Learning at the bedside: visits and peak Dr. Ali Alper TAKMAZ	WRITTEN EXAMINATION
	09.20-10.00	Interactive case: tumors Dr. Gökhan YILDIRIM	Pediatric neurosurgery and congenital anomalies 1 Dr. Gökhan YILDIRIM	Cerebrovascular diseases surgery 1 Dr. Gökhan YILDIRIM	Peripheral nerve surgery Dr. Ali Alper TAKMAZ	
	10.10-10.50	Central nervous system infections Dr. Gökhan YILDIRIM	Pediatric neurosurgery and congenital anomalies 2 Dr. Gökhan YILDIRIM	Surgery for cerebrovascular diseases 2 Dr. Gökhan YILDIRIM	Other treatment applied in neurosurgery methods Dr. Ali Alper TAKMAZ	
	11.00-11.40	Interactive case: infection Dr. Gökhan YILDIRIM	Interactive case: congenital Dr. Gökhan YILDIRIM	Interactive case: vascular Dr. Gökhan YILDIRIM	Medical ethics and patient communication in neurosurgery Dr. Ali Alper TAKMAZ	
	11.40-13.00	LUNCH BREAK				
	13.10-13.50	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Tugay ATALAY	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Tugay ATALAY	ORAL EXAMINATION
	14.00-14.40	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Eray TEKİRDAĞ	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Ali Alper TAKMAZ	
	14.50-15.30	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Ali Alper TAKMAZ	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Eray TEKİRDAĞ	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Ali Alper TAKMAZ	
	15.40-16.20	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Gökhan YILDIRIM	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Ali Alper TAKMAZ	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Eray TEKİRDAĞ	Learning at the bedside: outpatient clinic, consultation and operating room practices Dr. Ali Alper TAKMAZ	

PEDIATRIC SURGERY INTERNSHIP AIM

To teach the principles and methods of surgical practice in pediatric patients, to provide information about surgical problems related to the head and neck, chest cavity, abdomen and genitourinary region in children, to teach the diagnosis and surgical treatment approach for these problems, to provide the principles and skills for approaching emergency patients.

LEARNING OBJECTIVES

1. Identify diseases that require surgical treatment and are common in childhood and educate the family about the child.

refers to a surgeon.

ÖH 2. Takes anamnesis from the child patient with a surgical problem, performs physical examination and differential diagnosis.

LO 3. Recognize the causes of respiratory distress in newborns.

LO 4. Recognize the causes of intestinal obstruction in newborns and children.

ÖH 5. Diagnoses acute abdomen in children and refers them under appropriate conditions.

LO 6. Apply the principles of initial approach to child patients with burns and general body trauma.

LO 7. Recognizes inguinal region problems in children.

LO 8. Recognize surgical problems related to the anorectal region and genitourinary system in children.

LO 9. Recognize midline junction anomalies in children.

LO 10. Recognizes anomalies related to the head and neck region in children.

LO 11. Plans fluid and electrolyte therapy in pediatric patients with emergency surgery problems.

LO 12. Pediatric surgery should perform the necessary initial interventions to treat critically ill children who require urgent surgical treatment.

may refer you to a specialist.

2018

RULES TO BE FOLLOWED DURING THE INTERNSHIP

- 1.** Pediatric Surgery internship is 1 week. During this internship, students will perform patient rounds, bedside practices and interventional applications (thoracentesis, tube/catheter thoracostomy, dressing, etc.), outpatient patient evaluations, active involvement in pediatric surgical approaches in the operating room will participate.
- 2.** Students must come to internships and exams clean and well-groomed, with white coats and badges. will participate.
- 3.** The first lesson of each internship is planned as an internship introduction. The introduction covers the purpose of the internship, learning objectives, scope (symptoms/conditions, core diseases/clinical problems, basic medical practices, attitudes and behaviors), curriculum, measurement and evaluation methods and internship. Students will be informed about the rules that must be followed.
- 4.** Pediatric Surgery internship training starts at 08:30 on workdays and ends at 16:00.
- 5.** Bedside training, theoretical lectures, interventional procedures and other practical applications during the internship will be given one-on-one by faculty members.
- 6.** All students will receive bedside training in the Pediatric Surgery ward, outpatient clinic and operating room, respectively. (taking anamnesis from patients, performing physical examination, laboratory results) evaluating, preparing patients for interventional procedures and in the operating room, monitoring operations/ (active participation etc.).
- 7.** Students will present their patients during visits with the faculty member. Students Participate in scientific meetings and councils organized by the department.
- 8.** If the attendance period is exceeded, the student is considered absent and cannot take the end-of-internship exams. repeats next term.
- 9.** In order to receive a Certificate of Achievement at the end of the Pediatric Surgery internship, students must pass the written exam at the end of the internship. Provided that they receive at least 60 points, they take an oral exam along with patient preparation (anamnesis). The final grade point average of the student who scores 60 or more in the structured/classical oral exam Any changes to be made in the exam regulations will be applied as is.
- 10.** At the end of the internship, feedback will be received from all students, either verbally or in writing.

2025-2026 ACADEMIC YEAR PEDIATRIC SURGERY DEPARTMENT INTERNSHIP PROGRAM (ELECTIVE)

WEEK	HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
WEEK	08.30-09.15	Introduction and internship presentation Dr. Birsen HARMA	Freelance work Dr. Birsen HARMA	Freelance work Dr. Birsen HARMA	Freelance work Dr. Birsen HARMA	Freelance work Dr. Birsen HARMA	
	09.25-10.10	Bedside education, rounds, professional skills application Dr. Birsen HARMA	Congenital esophageal atresia and tracheoesophageal fistula Dr. Birsen HARMA	Bedside education, rounds, professional skill practices Dr. Birsen HARMA	Bedside education, rounds, professional skills applications Dr. Birsen HARMA	THEORETICAL EXAM	
	10.20-11.05	Fluid-electrolyte, acid-base balance and disorders in children Dr. Birsen HARMA	Congenital gastric outlet, small and large bowel obstructions in the newborn Dr. Birsen HARMA	Thoracic and diaphragmatic surgical pathologies in infants and children Dr. Birsen HARMA	Gastrointestinal disorders in infants and children Causes of bleeding and management principles Dr. Birsen HARMA		
	11.15-12.00	Foreign body-related problems Dr. Birsen HARMA	Independent learning practices Dr. Birsen HARMA	Thoracic and diaphragmatic surgical pathologies in infants and children Dr. Birsen HARMA	Head and neck anomalies and solid tumors in children Dr. Birsen HARMA	ORAL EXAMINATION	
	12.00-13:10	LUNCH BREAK					
	13.10-13.55	Caustic esophageal burns in children Approach to burn trauma in children Dr. Birsen HARMA	Inguinoscrotal region diseases in children Dr. Birsen HARMA	Freelance work Dr. Birsen HARMA	Abdominal midline developmental anomalies in children General body trauma in children approach Dr. Birsen HARMA	END OF INTERNSHIP EVALUATION	
	14.05-14.50	Gastroesophageal reflux, achalasia, and esophagus stenosis Dr. Birsen HARMA	Independent learning practices Dr. Birsen HARMA	Childhood urinary tract infections and management principles Dr. Birsen HARMA	Hypertrophic pyloric stenosis in children and intestinal obstruction Dr. Birsen HARMA		
	15.00-15.45	Abdominal pain, acute appendicitis and differential diagnosis Dr. Birsen HARMA	Bedside education, rounds, professional skills practice Dr. Birsen HARMA	Bedside education, rounds, professional skills practice Dr. Birsen HARMA	Bedside education, rounds, professional skills practice Dr. Birsen HARMA		

CHILD AND ADOLESCENT MENTAL HEALTH AND DISEASES INTERNSHIP AIM

The aim is to train physicians who are knowledgeable about the patient-physician relationship, the principles of psychiatric interviewing, and mental examination findings, who can recognize mental illnesses, who can treat some common mental illnesses, and who can refer patients to a specialist when necessary.

LEARNING OBJECTIVES

ÖH 1. Must know the principles of psychiatric interview and mental examination findings

ÖH 2. Diagnosis and differential diagnosis of common psychiatric disorders using international diagnostic criteria

should know

ÖH 3. Must know how to approach psychiatric emergencies appropriately

ÖH 4. Must know the treatment approaches of some common psychiatric diseases

ÖH 5. Must be able to take psychiatric history from children and perform mental examinations.

LO 6. Must know the criteria and conditions for referral to a child and adolescent mental health and diseases specialist

ÖH 7. Must know the ethical and legal aspects of diagnosis and treatment procedures

LO 8. Must be able to communicate effectively in written and verbal form with patients, their relatives and colleagues.

should gain the ability to inform their relatives

ÖH 9. Must be able to present the patient for whom he/she is responsible and discuss it with the team.

2018

RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. The Child and Adolescent Mental Health and Diseases internship lasts 5 working days. During this internship, students:

They will actively participate in patient evaluations in the general mental health and diseases outpatient clinic.
2. Students will attend internships and exams clean, well-groomed and wearing their badges.
3. The first lesson of each internship is planned as an internship introduction. The introduction covers the purpose of the internship, learning objectives, scope (symptoms/conditions, core diseases/clinical problems, basic medical practices, attitudes and behaviors), curriculum, measurement and evaluation methods and the rules to be followed during the internship

Students will be informed about the rules.
4. Child and Adolescent Mental Health and Diseases training starts at 09:00 on workdays and ends at

It ends at 16:00.
5. During the internship, bedside training, theoretical lessons and other practical applications are one-on-one with faculty members.

will be given by.
6. All students will be in the Department of Child and Adolescent Mental Health and Diseases, as listed above.

They will receive weekly bedside training in the specified polyclinics (taking anamnesis from patients, physical to do examinations, to do practical applications related to the departments, to analyze laboratory results evaluate, etc.).
7. Students will participate in scientific meetings and seminars organized by their field of study. Seminars

It will be every Monday between 12:30-13.15.
8. If the attendance period is exceeded, the student is considered absent and cannot take the end-of-internship exams.

repeats in the next period.
9. In order to receive a Certificate of Achievement at the end of the Child and Adolescent Mental Health and Diseases internship, students must;

They can take the structured/classical oral exam provided that they get at least 60 points from the written exam at the end of the internship.

The final grade point average of the student who scores 60 or more in the structured/classical oral exam

Any changes to the exam regulations will be applied as is.
10. At the end of the internship, feedback will be received from all students verbally, in writing and online.

2025-2026 ACADEMIC YEAR CHILD AND ADOLESCENT MENTAL HEALTH AND DISEASES DEPARTMENT INTERNSHIP PROGRAM

WEEK	HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY	
WEEK	08.30-09.10	Internship Introduction and Introduction Dr. Tuýba Doýaç	Internship introduction general meeting Dr. Tuýba Doýaç	Internship introduction general meeting Dr. Tuýba Doýaç	Internship introduction general meeting Dr. Tuýba Doýaç	Internship introduction general meeting Dr. Tuýba Doýaç	
	09.20-10.00	Psychiatric evaluation in children and adolescents Dr. Tuýba Doýaç	Attention deficit/hyperactivity disorder Dr. Nursel Aktý Kavuran	Autism spectrum disorders Dr. Tuýba Doýaç	Anamnesis taking in child psychiatry Dr. Tuýba Doýaç	Written examination	
	10.10-10.50	Psychological characteristics of infants, children and adolescents during the developmental process Dr. Tuýba Doýaç	Psychopharmacology in child psychiatry Dr. Tuýba Doýaç	Elimination, tics, communication disorders Dr. Tuýba Doýaç	Psychological evaluation in child psychiatry Dr. Tuýba Doýaç	Written examination	
	11.00-11.40	Separation anxiety Disorder Dr. Tuýba Doýaç	Mood Disorders in Children and Adolescents Dr. Tuýba Doýaç	In child psychiatry Emergencies Dr. Nursel Aktý Kavuran	Free Learning-Literature Review		
	11.40-13.00	LUNCH BREAK					
	13.10-13.50	Polyclinic applications and consultation Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Polyclinic practices and consultation Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Polyclinic practices and consultation Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Polyclinic practices and consultation Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Oral examination	
	14.00-14.40	Case Studies Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Case Studies Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Case Studies Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Case Studies Dr. Tuýba Doýaç Dr. Nursel Aktý Scorching	Oral examination	
	14.50-15.30	Case Studies Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Case Studies Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Case Studies Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Case Studies Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Oral examination	
	15.40-16.20	Case Studies Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Case Studies Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Case Studies Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Case Studies Dr. Tuýba Doýaç Dr. Nursel Aktý Kavuran	Oral examination	

SKIN AND VENERAL DISEASES INTERNSHIP AIM

At the end of the Dermatology and Venereology Internship, the aim is to provide the V term students with the necessary knowledge, skills and attitudes to diagnose and treat the dermatological diseases that are common in our country, especially those requiring urgent diagnosis and treatment, in the first stage.

LEARNING OBJECTIVES

ÖH 1. Examines the skin appendages, oral and genital mucosa, identifies skin lesions.

ÖH 2. Diagnoses fungal, bacterial, viral and parasitic diseases that are common in the skin and mucosa,
can arrange their treatment

ÖH 3. Recognize sexually transmitted diseases, treat them, and provide protection to those at risk.
can provide training by explaining the methods

LO 4. Be able to recognize papulosquamous diseases and dermatitis and organize their first-line treatments,
directs to higher level centers when necessary

ÖH 5. Identifies acne and rosacea, treats and monitors them.

ÖH 6. The formation mechanism of skin pigmentation diseases, approach to the patient and treatment application
becomes knowledgeable about

ÖH 7. Recognizes drug rashes, performs emergency treatment at the primary level, and, when necessary, escalates to a higher level.
leads to step centers

ÖH 8. Recognizes autoimmune and inflammatory skin diseases

ÖH 9. Dermatological diseases requiring urgent intervention (urticaria, angioedema, erythroderma, toxic epidermal
(such as necrolysis) and can perform emergency treatments at the primary care level, and refer to a specialist when necessary.
sends

ÖH 10. Knows the diagnostic approach algorithm for hair and nail diseases

ÖH 11. Recognizing precancerous skin lesions and skin tumors and their definitive diagnosis and treatment
can direct you to centers where it can be applied.

2025-2026 ACADEMIC YEAR SKIN AND VENERAL DISEASES DEPARTMENT INTERNSHIP PROGRAM

WEEK	HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
WEEK	08.30-09.10	Structure, Functions and Functions of the Skin Elementary lesions Dr. Bulent Nuri Kalayci	Viral Skin Diseases Dr. Bulent Nuri Kalayci	Psoriasis-Lichen Planus-Pityriasis Rosea Dr. Bulent Nuri Kalayci	Practical Work (Service and Polyclinic) Dr. Candan CELIK	Practical Work (Service and Polyclinic) Dr. Candan CELIK	
	09.20-10.00	Skin Examination and Diagnosis in Dermatology Methods Dr. Bulent Nuri Kalayci	Viral Skin Diseases Dr. Bulent Nuri Kalayci	Psoriasis-Lichen Planus-Pityriasis Rosea Dr. Bulent Nuri Kalayci	Practical Work (Service and Polyclinic) Dr. Candan CELIK	Practical Work (Service and Polyclinic) Dr. Candan CELIK	
	10.10-10.50	Superficial Fungus of the Skin Diseases Dr. Bulent Nuri Kalayci	Sexually Transmitted Diseases Dr. Bulent Nuri Kalayci	Acne Vulgaris and Rosacea Dr. İyile GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. Candan CELIK	Practical Work (Service and Polyclinic) Dr. Candan CELIK	
	11.00-11.40	Bacterial Skin Diseases Dr. Bulent Nuri Kalayci	Sexually Transmitted Diseases Dr. Bulent Nuri Kalayci	Vitiligo Dr. İyile GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. Candan CELIK	Practical Work (Service and Polyclinic) Dr. Candan CELIK	
	11.40-13.00	LUNCH BREAK					
	13.10-13.50	Bacterial Skin Diseases Dr. Bulent Nuri Kalayci	Dermatitler Dr. İyile GENÇÖYLU	Freelance	Practical Work (Service and Polyclinic) Dr. Candan CELIK	Practical Work (Service and Polyclinic) Dr. Candan CELIK	
	14.00-14.40	Viral Skin Diseases Dr. Bulent Nuri Kalayci	Dermatitler Dr. İyile GENÇÖYLU	Freelance	Practical Work (Service and Polyclinic) Dr. Candan CELIK	Practical Work (Service and Polyclinic) Dr. Candan CELIK	
	14.50-15.30	Freelance	Freelance	Freelance	Practical Work (Service and Polyclinic) Dr. Candan ÇELİK	Practical Work (Service and Polyclinic) Dr. Candan ÇELİK	
15.40-16.20	Freelance	Freelance	Freelance	Practical Work (Service and Polyclinic) Dr. Candan CELIK	Practical Work (Service and Polyclinic) Dr. Candan CELIK		

2025-2026 ACADEMIC YEAR SKIN AND VENERAL DISEASES DEPARTMENT INTERNSHIP PROGRAM

WEEK	HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
WEEK	08.30-09.10	Parasitic Diseases Dr. ýule GENÇÖYLU	Urticaria Angioedema Dr. ýule GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	EXAM
	09.20-10.00	Medication Side Effects Dr. Candan CELIK	Alopecia Dr. ýule GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	
	10.10-10.50	Medication Side Effects Dr. Candan CELIK	Nail Diseases Dr. ýule GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	
	11.00-11.40	Behçet's Disease Dr. ýule GENÇÖYLU	Skin Tumors Dr. Candan CELIK	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	
	11.40-13.00	LUNCH BREAK				
	13.10-13.50	Reactive Dermatoses (Eritema Nodosum Eritema Multiforme) Dr. Candan CELIK	Skin Tumors Dr. Candan CELIK	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	EXAM
	14.00-14.40	Bullous Diseases Dr. ýule GENÇÖYLU	Freelance	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	
	14.50-15.30	Freelance	Freelance	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	
15.40-16.20	Freelance	Freelance	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU	Practical Work (Service and Polyclinic) Dr. ýule GENÇÖYLU		

INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY INTERNSHIP AIM

To ensure that students acquire theoretical and practical knowledge about the causes, prevention, clinical diagnosis, differential diagnosis and treatment of infectious diseases commonly seen in society, which are included in the National Core Education Program (CEP)-2020, at the end of the "Infectious Diseases and Clinical Microbiology" clinical courses, and to treat infectious diseases at the primary care level, taking ethical values into consideration.

LEARNING OBJECTIVES

ÖH 1. General and problem specific information about the patient regarding infections that are important in terms of Infectious Diseases

takes the appropriate anamnesis and can perform a general physical examination including all systems, and according to the results, may reach the level where they can request tests,

ÖH 2. Can gain the ability to interpret the tests and laboratory results requested from the patient,

LO 3. Epidemiology, prevention, diagnosis of common and/or life-threatening infectious diseases,

explains the treatment and referral criteria,

ÖH 4. Reveals the systemic findings of infectious diseases through physical examination and combines them with anamnesis.

and makes a diagnosis/preliminary diagnosis,

ÖH 5. Performs clinical evaluation of viral hemorrhagic fevers and determines the indications for hospitalization.

defines the principles of treatment,

LO 6. Approach to complicated skin and soft tissue infections and necrotizing infections; IV treatment

explains the necessity or outpatient treatment distinction, etiological agents, clinical, radiological, laboratory

evaluates the findings and differential diagnoses,

ÖH 7. Basic principles and treatment indications of antibacterial, antiviral and antifungal treatments

defines, evaluates the spectrum of action and side effects of these drug groups,

ÖH 8. Defines and recognizes infectious diseases with systemic symptoms,

ÖH 9. Diagnose viral hepatitis, identify causative clinical findings and treat appropriately,

LO 10. Explains the etiological agents of rash diseases and their clinical and laboratory findings.

and evaluates the differential diagnoses,

LO 11. Anamnesis, clinical and clinical findings on possible etiological agents of food poisoning and gastroenteritis

evaluates by combining laboratory findings,

ÖH 12. Possible infections such as malaria etc. that may develop in people who will travel domestically or abroad

defines the factors, clinical findings, treatment methods and ways of protection.

RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. The Infectious Diseases and Clinical Microbiology internship is 2 weeks. During this internship, students:

actively participating in theoretical lessons, practical lessons and bedside student rounds

will participate.
2. Students must come to internships and exams clean and tidy, wearing white coats and badges.

will participate.
3. The first lesson of each internship is planned as an internship introduction. The introduction covers the purpose of the internship, learning objectives, scope (symptoms/conditions, core diseases/clinical problems, basic medical practices, attitudes and behaviors), curriculum, measurement and evaluation methods and the rules to be followed during the internship

Students will be informed about the rules.
4. 4-Infectious Diseases and Clinical Microbiology internship workdays start at 08.30 in the morning.
5. During the internship, bedside training, theoretical lessons and other practical applications will be done one-on-one.
6. Students will present their patients during visits with the faculty member.
7. Discontinued education, provided that the duration of attendance specified in the education and training regulations is not exceeded.

Classes are compensated for by shifts at the clinic, depending on the number of hours of absence. If attendance times are exceeded,

The student is considered absent and cannot take the final internship exams. The internship must be repeated the following semester.
8. At the end of the Infectious Diseases and Clinical Microbiology internship, students first take a written exam.

They enter.
9. Students who score 50 or more in the written exam are eligible to take the oral exam.
10. After taking the oral exam, the average of the scores they received from both exams is calculated as the end of the internship average.

is calculated as a grade.
11. In order to receive a Certificate of Achievement at the end of the Infectious Diseases and Clinical Microbiology internship;

Students' average grade at the end of the internship must be 50 or above.

2025-2026 Academic Year Infectious Diseases and Clinical Microbiology Department Internship Program

WEEK	HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
WEEK	08.30-09.10	Internship introduction and introduction Dr. Shirvan Elmas DAL	Bedside education (Served to visit) Dr. Shirvan Elmas DAL	SEMINAR LITERATURE	Bedside education (Served to visit) Dr. Shirvan Elmas DAL	Bedside education (Served to visit) Dr. Shirvan Elmas DAL	
	09.20-10.00	Professional skills practices (Physical Examination) Dr. Shirvan Elmas DAL	Theoretical Course (Rabies) Dr. Fisun AYDOÖAN DAYAN	SEMINAR LITERATURE	Practical Freelance (Polyclinic) Dr. Shirvan Elmas DAL	Theoretical Course (Intrauterine infections) Dr. Shirvan Elmas DAL	
	10.10-10.50	Professional skills practices (Patient distribution and file preparation) Dr. Shirvan Elmas DAL	Theoretical Course (Anthrax) Dr. Shirvan Elmas DAL	Bedside education/visit (Chronic wound care visit) Dr. Shirvan Elmas DAL	Practical Freelance (Polyclinic) Dr. Shirvan Elmas DAL	Theoretical Course (Intrauterine infections) Dr. Shirvan Elmas DAL	
	11.00-11.40	Case-based education (EBV) Shirvan Diamond DAL	Practical Freelance Work (Clinical) Dr. Shirvan Elmas DAL	Bedside education/visit (Chronic wound care visit) Dr. Shirvan Elmas DAL	Practical Freelance Work (Polyclinic) Dr. Shirvan Elmas DAL	Practical Freelance (Clinic) Dr. Shirvan Elmas DAL	
	11.40-13.00	LUNCH BREAK					
	13.10-13.50	Practical Freelance (Clinic) Dr. Shirvan Elmas DAL	Theoretical Course (Complicated skin and soft tissue infections) Dr. Shirvan Elmas DAL	Practical Freelance (Clinic) Dr. Shirvan Elmas DAL	Practical Freelance (Clinic) Dr. Shirvan Elmas DAL	Theoretical Course (HIV-AIDS) Dr. Shirvan Elmas DAL	
	14.00-14.40	Theoretical Course (Gastrointestinal parasitosis) Dr. Fisun AYDOÖAN DAYAN	Theoretical Course (Complicated skin and soft tissue infections) Dr. Shirvan Elmas DAL	Theoretical Course (Food poisoning and gastroenteritis) Dr. Shirvan Elmas DAL	Theoretical Course (Viral hepatitis) Dr. Shirvan Elmas DAL	Theoretical Course (Sepsis) Dr. Shirvan Elmas DAL	
	14.50-15.30	Theoretical Course (Gastrointestinal parasitosis) Dr. Fisun AYDOÖAN DAYAN	Theoretical Course (Malaria) Dr. Shirvan Elmas DAL	Theoretical Course (Food poisoning and gastroenteritis) Dr. Shirvan Elmas DAL	Theoretical Course (Viral hepatitis) Dr. Shirvan Elmas DAL	Theoretical Course (Sepsis) Dr. Shirvan Elmas DAL	
	15.40-16.20	Practical Freelance Work (Clinical) Dr. Shirvan Elmas DAL	Practical Freelance Work (Clinical) Dr. Shirvan Elmas DAL	Practical Freelance Work (Clinical) Dr. Shirvan Elmas DAL	Practical Freelance (Clinical) Dr. Shirvan Elmas DAL	Practical Freelance (Clinic) Dr. Shirvan Elmas DAL	

2025-2026 Academic Year Infectious Diseases and Clinical Microbiology Department Internship Program

WEEK	HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
WEEK	08.30-09.10	Bedside education (Served to visit) Dr. Shirvan Elmas DAL	Bedside education (Served to visit) Dr. Shirvan Elmas DAL	SEMINAR LITERATURE	Bedside education (Served to visit) Dr. Shirvan Elmas DAL	WRITTEN EXAMINATION
	09.20-10.00	Theoretical Course (Salmonella infections) Dr. Shirvan Elmas DAL	Theoretical Course (Eruptive diseases) Dr. Shirvan Elmas DAL	SEMINAR LITERATURE	Theoretical Course (Extrapulmonary tuberculosis) Dr. Shirvan Elmas DAL	
	10.10-10.50	Theoretical Course (Salmonella infections) Dr. Shirvan Elmas DAL	Theoretical Course (Eruptive diseases) Dr. Shirvan Elmas DAL	Bedside education/visit (Chronic wound care visit) Dr. Shirvan Elmas DAL	Theoretical Course (Extrapulmonary tuberculosis) Dr. Shirvan Elmas DAL	
	11.00-11.40	Case-based education (Syphilis) Dr. Shirvan Elmas DAL	Practical Freelance (Clinic) Dr. Shirvan Elmas DAL	Bedside education/visit (Chronic wound care visit) Dr. Shirvan Elmas DAL	Theoretical course (Tularemia) Dr. Fisun AYDOĞAN DAYAN	
	11.40-13.00	LUNCH BREAK				
	13.10-13.50	Practical Freelance (Clinic) Dr. Shirvan Elmas DAL	Theoretical Course (Antifungals and Antivirals) Dr. Shirvan Elmas DAL	Practical Freelance (Clinic) Dr. Shirvan Elmas DAL	Practical Freelance (Clinic) Dr. Shirvan Elmas DAL	ORAL EXAMINATION
	14.00-14.40	Theoretical Course (Classification of Antibiotics) Dr. Shirvan Elmas DAL	Theoretical Course (Antifungals and Antivirals) Dr. Shirvan Elmas DAL	Theoretical Course (Crimean-Congo hemorrhagic fever and other viral hemorrhagic fevers) Dr. Fisun AYDOĞAN DAYAN	Professional skills practices (Hand hygiene and laboratory promotion) Dr. Fisun AYDOĞAN DAYAN	
	14.50-15.30	Theoretical Course (Classification of Antibiotics) Dr. Shirvan Elmas DAL	Professional skills practices (bedside training on the correct collection of relevant cultures (throat, stool, pus, blood, skin, body fluids)) Dr. Shirvan Elmas DAL	Theoretical Course (Crimean-Congo hemorrhagic fever and other viral hemorrhagic fevers) Dr. Fisun AYDOĞAN DAYAN	Professional skills practices (Prescription writing) Dr. Shirvan Elmas DAL	
	15.40-16.20	Practical Freelance (Clinic) Dr. Shirvan Elmas DAL	Practical Freelance Work (Clinical) Dr. Shirvan Elmas DAL	Practical Freelance (Clinic) Dr. Shirvan Elmas DAL	Practical Freelance (Clinic) Dr. Shirvan Elmas DAL	

PHYSICAL MEDICINE AND REHABILITATION INTERNSHIP

AIM

Through the Physical Medicine and Rehabilitation clinical course and practical courses offered at the end of the course, students in Phase V will learn about the primary care areas of the Physical Medicine and Rehabilitation discipline in musculoskeletal problems. They will also learn about the general characteristics, epidemiology, and clinical features of diseases affecting the musculoskeletal system and their examinations. They will also learn about the primary treatment of musculoskeletal diseases that lead to pain, loss of function, deterioration in quality of life, disability, handicap, and dependency, as well as physical therapy and rehabilitation practices.

with the rehabilitation of all systems including rheumatological, neurological, orthopedic/traumatological and algological diseases

It provides complementary treatment. In addition to medical and interventional treatments, physical therapy is also available according to the patient's needs.

can direct the patient's treatment by predicting treatment methods such as medical modalities and rehabilitation

LEARNING OBJECTIVES

KNOWLEDGE AND SKILLS

- ÖH 1.** Takes anamnesis and performs locomotor system examination in musculoskeletal system diseases, performs basic diagnostic performs and conducts special tests and patient evaluation.
- LO 2.** Can evaluate skeletal system radiographs and frequently requested laboratory tests (normal and pathological interpretation).
- ÖH 3.** Develop a differential diagnosis approach in musculoskeletal system diseases and determine the necessity of treatment. can evaluate and plan non-pharmacological treatment.
- ÖH 4.** In cases of musculoskeletal system diseases, the person should be evaluated together with his/her environment before the disease occurs. makes recommendations.
- LO 5.** Will acquire the skills to plan, implement and monitor rational drug treatment and In certain situations (such as old age, pregnancy), the principles of drug use can be followed.
- ÖH 6.** The basic effects of physical therapy (such as electrotherapy, hot and cold therapy) Knows its forms, side effects, indications and contraindications.
- LO 7.** Classify rheumatic diseases, distinguish between inflammatory and degenerative (mechanical) pain.
- ÖH 8.** Inflammatory rheumatic diseases (rheumatoid arthritis, spondyloarthropathies, collagen tissue diseases) will understand the necessary basic information (frequency, pathogenesis, clinic, prognosis, etc.) about this disease; Knows the diagnosis and treatment of diseases.
- LO 9.** Learn the frequency, clinical presentation, diagnosis, and treatment of degenerative diseases. **LO 10.** Recognize and treat soft tissue rheumatism (fibromyalgia, myofascial pain, tendonitis, bursitis, etc.) and learns to follow.
- LO 11.** Can explain the causes and clinical manifestations of back, neck and shoulder pain that are common in society. learn its treatment.
- ÖH 12.** Epidemiology, causes, and clinic of osteoporosis, the most common metabolic bone disease

and explains its treatment.

LO 13. Knows the principles of approaching patients with pain.

LO 14. Understands the definition, scope and place of medical rehabilitation in health services.

LO 15. Disability due to neurological (stroke, spinal cord injury, cerebral palsy, etc.) or movement system disease

and will be aware of the problems and complications specific to people with disabilities and how to address these problems in primary care.

Understands the basic initiatives required for

LO 16. Learns to write prescriptions for diseases that are common in society in the field of physical therapy and rehabilitation.

LO 17. Explains the physiology of therapeutic exercises and their use in treatment

ÖH 18. Exercise, taking into account the conditions required for people in society to be physically active

recommends

ATTITUDE

ÖH 19. Communicates effectively with patients and their relatives, is conscientious, responsible, and respectful.

realizes the need,

ÖH 20. It is important to respect patient rights and patient privacy and to inform patients.

accepts that it is,

ÖH 21. Gain sensitivity towards disabled individuals in the provision of health services and benefit from health services equally.

respects the right to benefit.

ÖH 22. The medicines, medical materials, tools and equipment used during diagnosis and treatment are safe for the patient and the society.

takes care to use it appropriately and efficiently for its benefit.

ÖH 23. He/she observes the importance of teamwork in harmony with his/her colleagues.

RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. The Physical Medicine and Rehabilitation internship is 2 weeks. During this internship, students will:

They will actively participate in patient evaluations in rehabilitation services and outpatient clinics.

2. Students must come to internships and exams clean and well-groomed, with white coats and badges.

will participate.

3. The first lesson of each internship is planned as an internship introduction. The introduction covers the purpose of the internship, learning objectives,

scope (symptoms/conditions, core diseases/clinical problems, basic medical practices,

attitudes and behaviors), curriculum, measurement and evaluation methods and the rules to be followed during the internship

Students will be informed about the rules.

4. Physical Medicine and Rehabilitation training starts at 08:30 in the morning on workdays and ends at 17:00.

5. During the internship, bedside training, theoretical lessons and other practical applications are one-on-one with faculty members.

will be given by.

6. All students will be in the wards and polyclinics of the Department of Physical Medicine and Rehabilitation, respectively.

They will receive weekly bedside training (taking anamnesis from patients, performing physical examination, practical

(e.g., performing applications, evaluating laboratory and radiology results, etc.).

7. Students will present their patients during visits with the faculty member.

8. If the attendance period is exceeded, the student is considered absent and cannot take the end-of-internship exams.

repeats in the next period.

9. In order to be considered successful at the end of the Physical Medicine and Rehabilitation internship, students must submit a written exam at the end of the internship.

provided that they obtain at least 60 points in each of the exam and structured practical exams

They take a structured/classical oral exam. A score of 60 or above on the structured/classical oral exam

The average grade of the student at the end of the internship is calculated. Changes to be made in the examination regulations

will be applied as is.

10. At the end of the internship, feedback will be received from all students verbally, in writing and online.

2025-2026 ACADEMIC YEAR PHYSICAL MEDICINE AND REHABILITATION DEPARTMENT INTERNSHIP PROGRAM

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
08.30-09.10	Introduction and FTR Internship Promotion Rabia AYDOđAN BAYKARA	Musculoskeletal System Pain (Lumbar and Lower extremity) Rabia AYDOđAN BAYKARA	Physical therapy agents (superficial Heaters) Gulsen AYKOL	Therapeutic Exercises Gulsen AYKOL	Rheumatoid Arthritis Gulsen AYKOL
09.20-10.00	Medical ethics and communication in PTR internship Rabia AYDOđAN BAYKARA	Musculoskeletal System Pain (Lumbar and Lower extremity) Rabia AYDOđAN BAYKARA	Physical therapy agents (Deep Heaters) Gulsen AYKOL	Therapeutic Exercises Gulsen AYKOL	Ankylosing Spondylitis and SPA Gulsen AYKOL
10.10-10.50	Musculoskeletal System Pain (Cervical and Upper Extremity) Rabia AYDOđAN BAYKARA	Soft Tissue Rheumatism FMS, MAS Rabia AYDOđAN BAYKARA	Physical Therapy Agents (Electrotherapy High Frequency Currents) Gulsen AYKOL	Neurological Rehabilitation Gulsen AYKOL	Other Rheumatic Diseases Gulsen AYKOL
11.00-11.40	Musculoskeletal System Pain (Cervical and Upper Extremity) Rabia AYDOđAN BAYKARA	Soft Tissue Rheumatism FMS, MAS Rabia AYDOđAN BAYKARA	Physical Therapy Agents (Electrotherapy High Frequency Currents) Gulsen AYKOL	Musculoskeletal System Examination (Cervical and upper extremity) Gulsen AYKOL	Other Rheumatic Diseases Gulsen AYKOL
11.40-13.00	LUNCH BREAK				
13.10-13.50	Practical Lesson 1 in Service Rabia AYDOđAN BAYKARA	Practical Lesson 1 (In Service) Rabia AYDOđAN BAYKARA	Practical Lesson 1 FTR Hall Gulsen AYKOL	Practical Lesson 1 Gulsen AYKOL	Practical Course (outpatient clinic) Gulsen AYKOL
14.00-14.40	Practical Lesson 2 (In Service) Rabia AYDOđAN BAYKARA	Practical Lesson 2 (In Service) Rabia AYDOđAN BAYKARA	Practical Lesson 2 FTR Hall Gulsen AYKOL	Practical Lesson 2 Gulsen AYKOL	Practical Course (Polyclinic) Gulsen AYKOL
14.50-15.30	Practical Lesson 3 (In Service) Rabia AYDOđAN BAYKARA	Practical Lesson 3 (In Service) Rabia AYDOđAN BAYKARA	Practical Lesson 3 FTR Hall Gulsen AYKOL	Practical Lesson 3 Gulsen AYKOL	Independent Study
15.40-16.20	Practical Lesson 4 (In Service) Rabia AYDOđAN BAYKARA	Practical Lesson 4 in Service Rabia AYDOđAN BAYKARA	Practical Lesson 4 FTR Hall Gulsen AYKOL	Practical Lesson 4 Gulsen AYKOL	Independent Study

2025-2026 ACADEMIC YEAR PHYSICAL MEDICINE AND REHABILITATION DEPARTMENT INTERNSHIP PROGRAM

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
08.30-09.10	Independent Learning Applications	Independent Learning Applications	Tenosinovitler, Bursitler Sprain, Strainler Rabia AYDOđAN BAYKARA	Entrapment Neuropathies Gulsen AYKOL	Preparation
09.20-10.00	Degenerative Joint Diseases Rabia AYDOđAN BAYKARA	Musculoskeletal System Examination (Lumbar and lower extremity) Gulsen AYKOL	Ostriches Rabia AYDOđAN BAYKARA	Interactive Lesson Review Gulsen AYKOL	Preparation
10.10-10.50	Pediatric Rehabilitation Cerebral Palsy Rabia AYDOđAN BAYKARA	Metabolic chemical haste) Gulsen AYKOL	Posture Analysis Rabia AYDOđAN BAYKARA	Interactive Lesson Review Gulsen AYKOL	Theoretical Exam
11.00-11.40	Pediatric Rehabilitation Cerebral Palsy Rabia AYDOđAN BAYKARA	Osteoporosis Gulsen AYKOL	Approach to patients with arthritis, rheumatological patients, differential diagnosis of arthritis Rabia AYDOđAN BAYKARA LUNCH	Interactive Lesson Review Gulsen AYKOL	
11.40-13.00	BREAK				
13.10-13.50	Practical Lesson 1 Rabia AYDOđAN BAYKARA	Practical Lesson 1 Gulsen AYKOL	Practical Lesson 1 Rabia AYDOđAN BAYKARA	Practical Lesson 1 Gulsen AYKOL	Practical Exam
14.00-14.40	Practical Lesson 2 Rabia AYDOđAN BAYKARA	Practical Lesson 2 Gulsen AYKOL	Practical Lesson 2 Rabia AYDOđAN BAYKARA	Practical Lesson 2 Gulsen AYKOL	Practical Exam Continue
14.50-15.30	Practical Lesson 3 Rabia AYDOđAN BAYKARA	Practical Lesson 3 Gulsen AYKOL	Practical Lesson 3 Rabia AYDOđAN BAYKARA	Practical Lesson 3 Gulsen AYKOL	
15.40-16.20	Independent work	Independent work	Independent Study	Independent Study	

Thoracic Surgery Internship

AIM

To provide the necessary knowledge, skills, and attitudes to recognize health problems requiring surgical or interventional treatment related to respiratory, esophageal, and thoracic traumas and to explain treatment methods; to recognize emergencies, provide first aid, and make appropriate referrals. To provide the fundamental knowledge, attitudes, and skills necessary to practice medicine with investigative and inquisitive qualities, while respecting patient rights and the ethical values of the medical profession.

LEARNING OBJECTIVES

LO 1. Explains the surgical anatomy and physiology of the respiratory system.

OH 2. The causes, formation mechanisms, clinical findings and surgical interventions of the respiratory system, mediastinum and esophagus diseases that are common and require surgical/interventional treatment.

Explains the principles of the

approach. **4.** Obtains a history from a patient with respiratory complaints.

5. Performs a physical examination of the respiratory system.

6. Basic diagnostic methods used in the diagnosis of respiratory, mediastinal, and esophageal diseases.

Explains the methods and procedures. **LO**

7. Based on the anamnesis and examination findings, laboratory tests that will guide diagnosis and treatment

Selects in the

appropriate order. **LO 8.** Basic diagnostic test related to the respiratory system (chest X-ray, arterial blood gas, complete blood, biochemical

Interprets the results of the tests)

LO 9. By evaluating the anamnesis, physical examination findings and laboratory tests, the respiratory system,

makes the differential diagnosis of diseases of the mediastinum and esophagus that require surgical/interventional treatment,

10. Explains

surgical treatment methods for respiratory system, mediastinum, and esophageal diseases. **11.** Performs basic medical

interventions for the respiratory system (pleural puncture (thoracentesis)). **12.** Explains emergency surgical situations

related to the respiratory system, mediastinum, and esophagus, and provides primary care.

Performs first aid at the level and refers to the next higher center as appropriate. **OH 13.** Takes

precautions in respiratory system and esophageal diseases (hydatid cyst, cancer, etc.)

explains.

LO 14. Multidisciplinary approach to problems related to respiratory system, esophagus and thorax traumas

is aware of its importance.

RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. Thoracic Surgery internship is 1 week. During this internship, students will perform patient rounds, bedside practices and interventional applications (thoracentesis, tube/catheter thoracostomy, bronchoscopy, dressing, etc.), outpatient patient evaluations, actively participating in thoracic surgery approaches in the operating room will participate.
2. Students must come to internships and exams clean and well-groomed, with white coats and badges. will participate.
3. The first lesson of each internship is planned as an internship introduction. The introduction covers the purpose of the internship, learning objectives, scope (symptoms/conditions, core diseases/clinical problems, basic medical practices, attitudes and behaviors), curriculum, measurement and evaluation methods and the rules to be followed during the internship. Students will be informed about the rules.
4. Thoracic Surgery internship training starts at 08:30 on workdays and ends at 17:00.
5. Bedside training, theoretical lectures, interventional procedures and other practical applications during the internship will be given one-on-one by faculty members.
6. All students receive bedside training in the Thoracic Surgery ward, outpatient clinic and operating room, respectively. (taking anamnesis from patients, performing physical examination, laboratory results) evaluating, preparing patients for interventional procedures and in the operating room, monitoring operations/ (active participation etc.).
7. Students will present their patients during visits with the faculty member. Students Participate in scientific meetings and councils organized by the department.
8. If the attendance period is exceeded, the student is considered absent and cannot take the end-of-internship exams. repeats in the next period.
9. In order to receive a Certificate of Achievement at the end of the Thoracic Surgery internship, students must pass the written exam at the end of the internship. Provided that they receive at least 60 points, they take an oral exam along with patient preparation (anamnesis). The final grade point average of the student who scores 60 or more in the structured/classical oral exam Any changes to be made in the exam regulations will be applied as is.
10. At the end of the internship, feedback will be received from all students, either verbally or in writing.

2025-2026 ACADEMIC YEAR THORACIC SURGERY DEPARTMENT INTERNSHIP PROGRAM

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY	
WEEK	08.30-09.10	Internship promotion Dr. O. Katrancioglu	On-the-job learning Operating room Practice Dr. O. Katrancioglu	Bedside Education Dr. Mehmet Ozgel	Learning on the job Operating Room Practice Dr. Mehmet Ozgel	END OF INTERNSHIP EXAM
	09.20-10.00	Bedside Education Dr. O. Katrancioglu	Learning on the job Operating room Practice Dr. O. Katrancioglu	Diagnostic methods and minimally invasive procedures in thoracic surgery Dr. Mehmet Ozgel	Learning on the job Operating Room Practice Dr. Mehmet Ozgel	
	10.10-10.50	Bedside Education Patient preparation Dr. O. Katrancioglu	Pneumothorax Dr. O. Katrancioglu	Mediastinum Anatomy and Mediastinitis Dr. Mehmet Ozgel	Case Discussion Dr. Mehmet Ozgel	
	11.00-11.40	Case Discussion Thoracic tube operating principles and application Dr. O. Katrancioglu	Approach to pleural effusions Dr. O. Katrancioglu	Benign-malignant esophageal diseases and surgical treatment Dr. Mehmet Ozgel	Surgical treatment and follow-up of pulmonary hydatid cyst Dr. Mehmet Ozgel	
	11.40-13.00	LUNCH BREAK				
	13.10-13.50	Thoracic Traumas Dr. O. Katrancioglu	Approach to massive hemoptysis Dr. O. Katrancioglu	Surgical diseases of the trachea Dr. Mehmet Ozgel	Bronchiectasis and its surgical treatment Dr. Mehmet Ozgel	END OF INTERNSHIP EXAM
	14.00-14.40	Chest wall deformities and surgical treatment Dr. O. Katrancioglu	Hyperhidrosis Dr. O. Katrancioglu	Tracheal and esophageal foreign bodies Dr. Mehmet Ozgel	Lung abscess, medical and surgical treatment Dr. Mehmet Ozgel	
	14.50-15.30	Practical Work (Clinic/Polyclinic) Dr. O. Katrancioglu	Practical Work (Clinic/Polyclinic) Dr. O. Katrancioglu	Practical Work (Clinic/Polyclinic) Dr. Mehmet Ozgel	Practical Work (Clinic/Polyclinic) Dr. Mehmet Ozgel	
15.40-16.20	Thoracic Traumas Dr. O. Katrancioglu	Approach to massive hemoptysis Dr. O. Katrancioglu	Surgical diseases of the trachea Dr. Mehmet Ozgel	Bronchiectasis and its surgical treatment Dr. Mehmet Ozgel		

Ophthalmology Internship

AIM

To recognize eye diseases frequently encountered in primary care, to provide treatment and to inform the patient and to direct patients to advanced hospitals and specialists after necessary preliminary interventions in emergency situations is to provide the necessary knowledge, skills and attitudes.

LEARNING OBJECTIVES

- LO 1.** Take a detailed history of the eye patient and check visual acuity, direct/indirect light reflex, eye movements, red reflex test (for leukocoria screening), visual field with confrontation and direct performs ophthalmoscopy examination,
- ÖH 2.** Ability to perform emergency preliminary intervention when necessary, recognize ophthalmological emergencies and becomes aware of the seriousness,
- ÖH 3.** Knows the main lines of eye anatomy and physiology,
- ÖH 4.** Can treat uncomplicated allergic, bacterial and viral conjunctivitis,
- ÖH 5.** Knows the importance of neonatal conjunctivitis and makes appropriate referral,
- ÖH 6.** In case of red eye, when necessary, makes the first intervention and then the referral plan,
- ÖH 7.** Performs initial intervention and plans referral when necessary in acute and chronic vision loss,
- ÖH 8.** Knows the risks of systemic diseases (such as diabetes) in terms of eye diseases and takes the necessary precautions. (referral and referral for regular examination),
- ÖH 9.** Being aware of the importance of refractive error and strabismus in children and providing necessary family informs and dispatches,
- LO 10.** Performs the necessary preliminary intervention in mechanical and chemical eye injuries and refers appropriately. does,
- LO 11.** Know the risk factors of common eye diseases and primary, secondary and tertiary prevention takes precautions,
- ÖH 12.** Is aware of eye tumors and makes preliminary diagnosis and refers appropriately,
- LO 13.** Knows the importance of premature retinopathy and advises the family on the examination of premature retinopathy. informs about the necessity of eye diseases and directs them to an ophthalmologist,
- LO 14.** Knows the interactions of drugs used in eye diseases with other diseases and drugs.

RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. The ophthalmology internship lasts 10 working days. During this period, students will work in outpatient clinics, special branch outpatient clinics, wards, and ophthalmology clinics.

They will actively participate in patient assessment in the operating room.

2. The first two-hour lesson of the internship is designed to introduce you to the internship and provide an introduction to ophthalmology.

the functioning of the department, the rules to be followed during the internship, the purpose of the internship and learning objectives

Information will be given about.

3. Students will attend the internship clean, well-groomed, and with their badges on.

4. Each student must bring their own operating room uniform to enter the operating room.

is required.

5. Ophthalmology training starts at 8:30 and ends at 17:00.

6. Attendance is mandatory for classes. If the absence time limit is exceeded, the student is considered absent.

is accepted and cannot take the end-of-internship exam. The internship must be repeated in subsequent semesters.

7. Students are trained by relevant faculty members or education staff in classrooms, wards, polyclinics, and operating rooms.

They can participate in patient evaluations and receive training under the supervision of responsible specialist doctors.

8. Scoring 60 points or more from each of the written, practical and oral exams at the end of the ophthalmology internship

Students' final internship grade is calculated.

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2025-2026 Academic Year Ophthalmology Department Internship Program

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
08.30-09.10	Introduction and internship presentation Responsible faculty member	Professional skills practices Bedside visit Faculty members	Professional skills practices Bedside visit Faculty members	Professional skills practices Bedside visit Faculty members	In systemic diseases eye findings Dr. Lecturer Murat Fýrat
09.20-10.00	Introduction and internship presentation Responsible faculty member	Eye diseases clinical anatomy Dr. Lecturer Murat Fýrat	Orbital diseases Dr. Abdulgafur Bata	Diabetic retinopathy Dr. Nuriye Ateý Kýlýç	Strabismus Dr. Lecturer Murat Fýrat
10.10-10.50	Behçet's uveitis and other uveitis Dr. Lecturer Zarife Ekici Gök	Eye diseases clinical physiology Dr. Lecturer Murat Fýrat	Tear duct obstruction Dr. Abdulgafur Bata	Vascular diseases of the retina (Except diabetic retinopathy) Dr. Nuriye Ateý Kýlýç	Optic neuritis Dr. Lecturer Murat Fýrat
11.00-11.40	Eye emergencies Dr. Lecturer Zarife Ekici Gök	Refractive errors Dr. Lecturer Murat Fýrat	Eyelid diseases Dr. Abdulgafur Bata	Conjunctivitis Dr. Nuriye Ateý Kýlýç	Glock Dr. Lecturer Zarife Ekici Gök
11.40-13.00	LUNCH BREAK				
WEEK 13.10-13.50	Eye trauma Dr. Lecturer Zarife Ekici Gök	Professional skills practices Fundus examination Dr. Lecturer Murat Fýrat	Cataract Dr. Abdulgafur Bata	Neonatal conjunctivitis Dr. Nuriye Ateý Kýlýç	Professional skills practices Red reflex test Dr. Lecturer Zarife Ekici Gök
14.00-14.40	Retinopathy of prematurity Assistant Professor Zarife Ekici Sky	Professional skills practices Visual acuity examination Dr. Lecturer Murat Fýrat	Professional skills practices (Service, outpatient clinic, operating room) Faculty members	Professional skills practices (Service, outpatient clinic, operating room) Faculty members	Independent learning
14.50-15.30	Evidence-based medical practices	Independent learning	Independent learning	Independent learning	Independent learning
15.40-16.20	Evidence-based medical practices	Independent learning	Independent learning	Independent learning	Independent learning

2025-2026 Academic Year Ophthalmology Department Internship Program

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
08.30-09.10	Professional skills practices Bedside visits by faculty members	Professional skills practices Bedside visits by faculty members	Professional skills practices Bedside visits by faculty members	Professional skills practices Bedside visits by faculty members	Theoretical exam
09.20-10.00	Professional skills practices (Service, outpatient clinic, operating room) Faculty members	Professional skills practices (Service, outpatient clinic, operating room) Faculty members	Professional skills practices (Service, outpatient clinic, operating room) Faculty members	Professional skills practices (Service, outpatient clinic, operating room) Faculty members	
10.10-10.50	Professional skills practices Prescribing topical medications for eye diseases Dr. Lecturer Zarife Ekici Gök Professional	Retinal Detachment Dr. Lecturer Murat Fyarat	Professional skills practices (Service, outpatient clinic, operating room) Faculty members	Professional skills practices (Service, outpatient clinic, operating room) Faculty members	Practical exam
11.00-11.40	skill applications Topical medication application to the eye Dr. Lecturer Zarife Ekici Gök	Leukocoria (with case analysis) Dr. Lecturer Murat Fyarat	Professional skills practices (Service, outpatient clinic, operating room) Faculty members	Professional skills practices (Service, outpatient clinic, operating room) Faculty members	
11.40-13.00	LUNCH BREAK				
WEEK 13.10-13.50	Professional skills applications Eye wash for chemical burns Dr. Zarife Ekici Gök	Professional skills applications Pupil examination Dr. Lecturer Murat Fyarat	Professional skills practices (Service, outpatient clinic, operating room) Faculty members	Professional skills applications Digital tonometry Dr. Nuriye Atey Kilyic	Oral examination
14.00-14.40	Keratitis and corneal diseases Dr. Zarife Ekici Gök	Professional skill applications Visual field assessment with confrontation Dr. Murat Fyarat	Professional skills practices (Service, outpatient clinic, operating room) Faculty members	Professional skill applications Foreign body removal from the ocular surface Dr. Nuriye Atey Kilyic	
14.50-15.30	Evidence-based medical practices	Independent learning	Independent learning	Independent learning	End of internship evaluation
15.40-16.20	Evidence-based medical practices	Independent learning	Independent learning	Independent learning	

CARDIOVASCULAR SURGERY INTERNSHIP

AIM

After the Cardiovascular Surgery clinical internship, students will have basic knowledge about the diagnosis and treatment of heart diseases, vascular surgery examination, emergency approach to cardiovascular diseases and their treatment at the primary care level.

LEARNING OBJECTIVES

- ÖH 1.** They will learn basic examination, diagnosis and treatment methods in heart diseases.
- ÖH 2.** Examination principles in acute and chronic vascular diseases, which may require emergency intervention distinguish pathologies.
- ÖH 3.** They will learn the treatment methods for varicose veins.
- LO 4.** They will learn what to do in the diagnosis and treatment of deep vein thrombosis.
- LO 5.** They will learn what to do in the first aid for a patient with extremity bleeding.
- ÖH 6.** The patency rates of the grafts to be used in coronary bypass operations and coronary bypass
They will learn the operation technique.
- ÖH 7.** They will learn the symptoms and signs of heart valve diseases and the indications for surgery.
- ÖH 8.** What are the characteristics of prosthetic valves in heart valve operations and what to pay attention to during follow-up?
they will learn what is necessary.
- ÖH 9.** Indications for surgery and the need for emergency management in aortic aneurysms and dissections
they will learn.
- ÖH 10.** What can be done in special vascular pathologies such as Buerger's Disease and Reynoud Phenomenon?
they will learn.

RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. The Cardiovascular Surgery internship is one week. During this internship, students will perform patient rounds, bedside practices and interventional applications, outpatient patient evaluations, cardiovascular surgery in the operating room will actively participate in surgical approaches.
2. Students will attend internships and exams clean and well-groomed, wearing white coats and name badges.
3. The first lesson of each internship is designed as an internship introduction. The introduction covers the purpose, learning objectives, and scope of the internship. (symptoms/conditions, core diseases/clinical problems, basic medical practices, attitudes and behaviors), curriculum, measurement and evaluation methods and rules to be followed during the internship information will be given to students.
4. Cardiovascular Surgery internship training starts at 08:30 on workdays and ends at 17:00.
5. During the internship, one-on-one bedside training, theoretical lessons, interventional procedures and other practical applications will be given by faculty members.
6. All students will receive bedside training in the Cardiovascular Surgery ward, outpatient clinic and operating room, respectively. (taking anamnesis from patients, performing physical examination, evaluating laboratory results, interventional procedures and patient preparation in the operating room, monitoring/actively participating in operations, etc.).
7. Students will present their patients during visits with the faculty member. Students will will participate in scientific meetings organized in his/her field.
8. If the attendance period is exceeded, the student is considered absent and cannot take the final internship exams. The internship will be completed in the next the period repeats.
9. In order to receive a Certificate of Achievement at the end of the Cardiovascular Surgery internship, students must pass the written exam at the end of the internship. Provided that they receive at least 60 points, they take an oral exam along with patient preparation (anamnesis). The final grade point average of the student who scores 60 or more in the structured/classical oral exam is calculated. Any changes to the examination regulations will be applied as is.
10. At the end of the internship, feedback will be received from all students, either verbally or in writing.

2025-2026 ACADEMIC YEAR CARDIOVASCULAR SURGERY DEPARTMENT INTERNSHIP PROGRAM

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY On-	ONLY
08.30-09.10	Internship promotion Dr. N. Katrancıoğlu	On-the-job learning Intensive care patient monitoring Dr. N. Katrancıoğlu	On-the-job learning Intensive care patient monitoring Dr. N. Katrancıoğlu	the-job learning Intensive care patient monitoring Dr. N. Katrancıoğlu	END OF INTERNSHIP EXAM
09.20-10.00	Clinical bedside education Dr. N. Katrancıoğlu	On-the-job learning Intensive care patient monitoring Dr. N. Katrancıoğlu	On-the-job learning Intensive care patient monitoring Dr. N. Katrancıoğlu	On-the-job learning Intensive care patient monitoring Dr. N. Katrancıoğlu	
10.10-10.50	Clinical bedside education Dr. N. Katrancıoğlu	On-the-job learning Operating room Practice Dr. N. Katrancıoğlu	On-the-job learning Operating room Practice Dr. N. Katrancıoğlu	Learning on the job Operating Room Practice Dr. N. Katrancıoğlu	
11.00-11.40	Clinical bedside education Dr. N. Katrancıoğlu	On-the-job learning Operating room Practice Dr. N. Katrancıoğlu	On-the-job learning Operating room Practice Dr. N. Katrancıoğlu	Learning on the job Operating Room Practice Dr. N. Katrancıoğlu	
11.40-13.00	LUNCH BREAK				
WEEK 13.10-13.50	Surgical approach to coronary artery diseases Dr. N. Katrancıoğlu	Aortic Aneurysms and Dissections Dr. N. Katrancıoğlu	Venous System Diseases Dr. N. Katrancıoğlu	Valvular Heart Diseases Dr. N. Katrancıoğlu	END OF INTERNSHIP EXAM
14.00-14.40	Cardiovascular injuries Dr. N. Katrancıoğlu	Peripheral Artery Diseases Dr. N. Katrancıoğlu	Lymphatic System Diseases Dr. N. Katrancıoğlu	Deep Vein Thrombosis Dr. N. Katrancıoğlu	
14.50-15.30	Practical Work (Clinic/Polyclinic) Dr. N. Katrancıoğlu	Practical Work (Clinic/Polyclinic) Dr. N. Katrancıoğlu	Practical Work (Clinic/Polyclinic) Dr. N. Katrancıoğlu	Practical Work (Clinic/Polyclinic) Dr. N. Katrancıoğlu	
15.40-16.20	Practical Work (Clinic/Polyclinic) Dr. N. Katrancıoğlu	Practical Work (Clinic/Polyclinic) Dr. N. Katrancıoğlu	Practical Work (Clinic/Polyclinic) Dr. N. Katrancıoğlu	Practical Work (Clinic/Polyclinic) Dr. N. Katrancıoğlu	

EAR, NOSE AND THROAT INTERNSHIP

PURPOSE

The main objective of the ENT clinical course is to provide students with sufficient knowledge and skills to diagnose, differentiate and treat diseases that they will encounter in their post-graduate medical practice, especially those requiring urgent diagnosis and treatment, as well as other common Ear, Nose and Throat and Head and Neck Surgery diseases.

LEARNING OBJECTIVES LO 1. Must know how

to use an otoscope and perform an otoscopic examination.

ÖH 2. Must know how to use a tuning fork and be able to perform tuning fork tests.

ÖH 3. Should be able to evaluate the external auditory canal and tympanic membrane through otoscopic examination

ÖH 4. Should be able to distinguish middle ear pathologies through otoscopic examination

ÖH 5. Must be able to have an idea about the test batteries used in vestibular system examination.

ÖH 6. Must be able to perform the most commonly used rehabilitation maneuvers in peripheral vestibular diseases

ÖH 7. Should be able to evaluate audiometry and tympanogram, ABR, otoacoustic emissions and other audiological

should be able to have knowledge about the tests and evaluate them

ÖH 8. Must be able to correctly attach the forehead mirror and accurately direct the light onto the examination area.

ÖH 9. Must be able to perform nasal examination by using the nasal speculum correctly.

LO 10. Must know how to approach a patient with epistaxis

ÖH 11. Must be able to insert the nasopharynx mirror correctly

ÖH 12. Must be able to press the tongue with a tongue depressor and place the nasopharynx mirror correctly.

ÖH 13. Should be able to reflect light onto the nasopharynx mirror and evaluate the nasopharynx

ÖH 14. Must be able to examine the oral cavity and oropharynx

ÖH 15. Must be able to insert the larynx mirror correctly and know whether to warm the mirror or wipe it with solution.

LO 16. Must be able to correctly place the larynx mirror in the oropharynx by holding and pulling the tongue.

ÖH 17. Should be able to evaluate the larynx by shining the light on the larynx mirror

ÖH 18. Must be able to perform head and neck examination

ÖH 19. Must be able to perform thyroid examination

ÖH 20. Must be able to examine the salivary glands

ÖH 21. Must know how to use an endoscope in ENT examinations

ÖH 22. Should be able to simply evaluate ENT-related radiological imaging techniques

RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. Ear, Nose and Throat Diseases internship lasts 10 working days. During this period, students will work in outpatient clinics, wards and ear

They will actively participate in patient evaluation in the Nose and Throat Diseases operating room.

2. The first two-hour lesson of the internship is designed to introduce the internship and provide an introduction to Ear, Nose, and Throat.

The functioning of the diseases department, the rules to be followed during the internship, the purpose of the internship and the education information about the objectives will be provided.

3. Students will attend the internship clean, well-groomed, and with their badges on.

4. Each student must bring their own operating room uniform to enter the operating room.

is required.

5. Ear, Nose and Throat Diseases training starts at 8:30 and ends at 17:00.

6. Attendance is mandatory for classes. If the absence time limit is exceeded, the student is considered absent.

is accepted and cannot take the end-of-internship exam. The internship must be repeated in subsequent semesters.

7. Students are trained by relevant faculty members or education staff in classrooms, wards, polyclinics, and operating rooms.

They can participate in patient evaluations and receive training under the supervision of responsible specialist doctors.

8. 60 points from each of the written, practical and oral exams at the end of the Ear, Nose and Throat Diseases internship

The final grade of the internship is calculated for students who have received a grade of .

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2025-2026 Academic Year Ear, Nose and Throat Department Internship Program

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
08.30-09.10	Introduction and Anamnesis in ENT Peak Methods Dr. Sevilay HANÇER TECyMER	Middle Ear Diseases (otosclerosis), Dr. Sevilay HANÇER TECyMER	Oral Cavity Diseases, Stomatitis Interactive Lesson Dr. Sevilay HANÇER TECyMER	Salivary Gland Diseases Dr. Sevilay HANÇER TECyMER	Inner Ear Diseases (Bening Paroxysmal Positional Vertigo) Dr. Pinar Tekin
09.20-10.00	Ear, Nose, Throat and Head and Neck Examination, Anamnesis Rinne and Weber tests, Hearing physiology, Hearing Loss Dr. Sevilay HANÇER TECyMER	Otalji Dr. Sevilay HANÇER TECyMER	Facial Nerve Paralysis Dr. Sevilay HANÇER TECyMER	PART Dr. Sevilay HANÇER TECyMER	Inner Ear Diseases Meniere's Disease Dr. Pinar Tekin
10.10-10.50	Ear, Nose, Throat and Head and Neck Examination, Anamnesis Rinne and Weber tests, Hearing physiology, Hearing Loss Dr. Sevilay HANÇER TECyMER	Interactive patient assessment in the operating room Dr. Sevilay HANÇER TECyMER	Maxillofacial Traumas Dr. Sevilay HANÇER TECyMER	Larynx Diseases (Infection and Congenital Anomalies 1) Dr. Sevilay HANÇER TECyMER	Inner Ear Diseases Vestibular Neuronitis Dr. Pinar Tekin
11.00-11.40	Outer Ear Diseases Dr. Sevilay HANÇER TECyMER	Interactive patient assessment in the operating room Dr. Sevilay HANÇER TECyMER	Maxillofacial Traumas Dr. Sevilay HANÇER TECyMER	ENT Emergencies (Foreign Body Related Problems, Nose Intervention in Bleeding, Approach to the patient with respiratory distress, Tracheotomy) Dr. Sevilay HANÇER TECyMER	Inner Ear Diseases Vestibular Neuronitis Dr. Pinar Tekin
12.00-13.00	LUNCH BREAK				
13.10-13.50	Middle Ear Diseases (acute, serous, chronic otitis) Dr. Sevilay HANÇER TECyMER	Interactive Education Hours/Visits Dr. Sevilay HANÇER TECyMER	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECyMER	ENT Emergencies (Foreign Body Related Problems, Nose Intervention in Bleeding, Approach to the patient with respiratory distress, Tracheotomy) Dr. Sevilay HANÇER TECyMER	Evaluation of the patient with hearing loss (Hearing Screening Programs) Dr. Pinar Tekin
14.00-14.40	Otitis Complications Dr. Sevilay HANÇER TECyMER	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECyMER	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECyMER	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECyMER	Evaluation of the patient with hearing loss Dr. Pinar Tekin
14.50-15.30	Otitis Complications Dr. Sevilay HANÇER TECyMER	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECyMER	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECyMER	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECyMER	Interactive evaluation of the patient with dizziness Dr. Pinar Tekin
15.40-16.20	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECyMER	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECyMER	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECyMER	Interactive Training Hour/Visit Dr. S. Hancer Teçimer	Interactive evaluation of the patient with dizziness Dr. Pinar Tekin

2025-2026 Academic Year Ear, Nose and Throat Department Internship Program

WEEK HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY ONLY
08.30-09.10	Interactive patient assessment Dr. Sevilay HANÇER TECÿMER	Neck masses Dr. Pinar Tekin	Pharyngeal Diseases (Adenoid hypertrophy, upper respiratory tract infection, etc.) (Stomatitis) Interactive Lesson Dr. Sevilay HANÇER TECÿMER	Interactive patient assessment Dr. Pinar Tekin	10:00 Written exam
09.20-10.00	Interactive patient assessment Dr. Sevilay HANÇER TECÿMER	Neck Masses Dr. Pinar Tekin	Nasal Diseases (Allergic rhinitis, Septum deviation) Dr. Sevilay HANÇER TECÿMER	Interactive patient assessment Dr. Pinar Tekin	
10.10-10.50	Interactive patient assessment in the operating room Dr. Sevilay HANÇER TECÿMER	Interactive patient assessment in the operating room Dr. Sevilay HANÇER TECÿMER	Paranasal Sinus Diseases (Rhinitis, sinusitis and paranasal sinus tumors) Dr. Sevilay HANÇER TECÿMER	Larynx Diseases (Infection and Congenital Anomalies 2) Dr. Sevilay HANÇER TECÿMER	
11.00-11.40	Interactive patient assessment in the operating room Dr. Sevilay HANÇER TECÿMER	Interactive patient assessment in the operating room Dr. Sevilay HANÇER TECÿMER	interactive patient assessment Dr. Sevilay HANÇER TECÿMER	Deep Neck Infection Dr. Pinar Tekin	
12.00-13.00	LUNCH BREAK				
WEEK 13.10-13.50	Interactive patient assessment in the operating room Dr. Sevilay HANÇER TECÿMER	Interactive Training Hour/Visit Dr. Pinar Tekin	Paranasal Sinus Diseases (Rhinitis, sinusitis and paranasal sinus tumors) Dr. Sevilay HANÇER TECÿMER	ENT Emergencies (Foreign Body Related Problems, Nose Intervention in Bleeding, Approach to the Patient with Respiratory Distress 2) Dr. Sevilay HANÇER TECÿMER	
14.00-14.40	Interactive patient assessment in the operating room Dr. Sevilay HANÇER TECÿMER	Interactive Training Hour/Visit Dr. Pinar Tekin	interactive patient assessment Dr. Sevilay HANÇER TECÿMER	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECÿMER	
14.50-15.30	Interactive patient assessment in the operating room Dr. Sevilay HANÇER TECÿMER	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECÿMER Dr. Pinar Tekin	interactive patient assessment Dr. Sevilay HANÇER TECÿMER Dr. Pinar Tekin	Interactive Training Hour/Visit Dr. Sevilay HANÇER TECÿMER	
15.40-16.20	Visit	Visit	Visit	Visit	

NEUROLOGY INTERNSHIP

AIM

At the end of this course, students in Phase V will be able to diagnose common neurological conditions, particularly those requiring urgent diagnosis and treatment, and will be able to treat these conditions at a primary care level. They will also gain an understanding of neurology, which is not limited to neurological diseases but also encompasses other systemic diseases and neurological aspects.

LEARNING OBJECTIVES

ÖH 1. To train physicians who have a strong basic theoretical knowledge of Neurology as well as adequate practical training.

ÖH 2. To raise awareness of the need to follow medical developments and to be able to follow medical developments.

to create the basic infrastructure that will enable

ÖH 3. To teach how to recognize neurological diseases and perform neurological examination.

LO 4. Recognizing urgent neurological problems, neurological history and examination findings in emergency situations, and lesions

To teach how to reach the localization of an emergency and to provide the knowledge and skills to perform emergency intervention.

ÖH 5. Main neurological examinations (lumbar puncture, electroencephalography, electromyography,

neuroradiological examinations), areas of use, contraindications, and ability to interpret examination results

to teach the basic principles.

ÖH 6. To provide the ability to find realistic and practical solutions in neurological diseases.

ÖH 7. To teach the importance of preventive medicine in neurological diseases and to have sufficient knowledge on these issues.

to train physicians.

ÖH 8. Diseases that our physicians will frequently encounter in polyclinics providing primary health care services

to ensure that they acquire knowledge and practice on the subject.

ÖH 9. To provide them with information about the physiological mechanisms of the brain; the cellular,

In this way, we can gain basic knowledge about biochemical and molecular mechanisms

To provide a vision for the rapidly developing field of neuroscience.

ÖH 10. Especially about the relationship between behavioral disorders and neurotransmitter mechanisms in the brain

to keep you informed of developments.

ÖH 11. When deciding on the specialization branches that our students will choose in the future, we should integrate Neurology

To ensure that they have knowledge of basic medical sciences and other clinical sciences in which they can work.

RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. The neurology internship is 15 working days. During this internship, students will work in the general neurology outpatient clinic, special branch actively involved in patient evaluations in the outpatient clinic, neurology service and neurology stroke unit will participate.
2. Students must come to internships and exams clean and well-groomed, with white coats and badges. will participate.
3. The first lesson of each internship is planned as an internship introduction. The introduction covers the purpose of the internship, learning objectives, scope (symptoms/conditions, core diseases/clinical problems, basic medical practices, attitudes and behaviors), curriculum, measurement and evaluation methods and the rules to be followed during the internship. Students will be informed about the rules.
4. Neurology training starts at 08.40 in the morning on workdays and ends at 16.00.
5. During the internship, bedside training, theoretical lessons and other practical applications are one-on-one with faculty members. will be given by.
6. All students are in the above mentioned services and polyclinics of the Department of Neurology, respectively. They will receive weekly bedside training (taking anamnesis from patients, performing physical examination, (e.g., performing related practical applications, evaluating laboratory results, etc.).
7. Students will present their patients during visits with the faculty member. They will participate in scientific meetings and seminars organized in their field. Seminars will be held every It will be on Wednesday between 12:30-13:30.
8. If the attendance period is exceeded, the student is considered absent and cannot take the end-of-internship exams. repeats in the next period.
9. In order to receive a Certificate of Achievement at the end of the Neurology internship, students must score at least 60 points in the written exam at the end of the internship. They take the structured/classical oral exam, provided they receive a score. Structured/classical oral exam The final internship grade of a student who scores 60 or more on the exam is calculated. Exam regulations Any changes made will be applied as is.

2025-2026 ACADEMIC YEAR NEUROLOGY DEPARTMENT INTERNSHIP PROGRAM

WEEK HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
WEEK	08.30-09.10	With the faculty member Served Visit	With the faculty member Served Visit	Service Visit with Faculty Member	Service Visit with Faculty Member		Service Visit with Faculty Member
	09.20-10.00	With the faculty member Served Visit	With the faculty member Served Visit	Service Visit with Faculty Member	Service Visit with Faculty Member		Service Visit with Faculty Member
	10.10-10.50	Neurological Examination, Ataxic Disorders, Mental Status Evaluation and Story <small>Ability to receive</small> Dr. Yusuf Ziya Deniz	Neurological Examination, Ataxic Disorders, Mental Status Assessment and History Taking Dr. Yusuf Ziya Deniz	Peripheral Nerve Diseases, Guillain Barre Syndrome, Peripheral Neuropathy Dr. Yusuf Ziya Deniz	Acute Cerebrovascular Accident, Transient Ischemic Attacks, K�yBAS Dr. Yahya Akalin		Demyelinating Diseases, Multiple Sclerosis Dr. Asl� Bolay�r
	11.00-11.40	Neurological Examination, Ataxic Disorders, Mental Status Evaluation and Story <small>Ability to receive</small> Dr. Yusuf Ziya Deniz	Neurological Examination, Ataxic Disorders, Mental Status Assessment and History Taking Dr. Yusuf Ziya Deniz	Peripheral Nerve Diseases, Guillain Barre Syndrome, Peripheral Neuropathy Dr. Yusuf Ziya Deniz	Acute Cerebrovascular Accident, Transient Ischemic Attacks, K�yBAS Dr. Yahya Akalin		Demyelinating Diseases, Multiple Sclerosis Dr. Asl� Bolay�r
	11.40-13.00	LUNCH BREAK					
	13.10-13.50	Outpatient Clinic Study	Outpatient Clinic Study	Outpatient Clinic Study	Outpatient Clinic Study		Outpatient Clinic Study
	14.00-14.40	Outpatient Clinic Study	Polyclinic Studies	Outpatient Clinic Study	Outpatient Clinic Study		Outpatient Clinic Study
	14.50-15.30	Outpatient Clinic Study	Polyclinic Studies	Outpatient Clinic Study	Outpatient Clinic Study		Outpatient Clinic Study
	15.40-16.20	Outpatient Clinic Study	Polyclinic Studies	Outpatient Clinic Study	Outpatient Clinic Study		Outpatient Clinic Study

2025-2026 ACADEMIC YEAR NEUROLOGY DEPARTMENT INTERNSHIP PROGRAM						
WEEK HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	ONLY
WEEK	08.30-09.10	With the faculty member Served Visit	With the faculty member Served Visit	Service Visit with Faculty Member	Service Visit with Faculty Member	Service Visit with Faculty Member
	09.20-10.00	With the faculty member Served Visit	With the faculty member Served Visit	Service Visit with Faculty Member	Service Visit with Faculty Member	Service Visit with Faculty Member
	10.10-10.50	Motor System Dr. Yahya Akalın	Language Function and Speech Disorders Dr. Sibel Naked	Ability to Perform Lumbar Puncture Dr. Aslı Bolayır	Disorders of Consciousness (Coma), Consciousness Evaluation, Glasgow Coma Score Evaluation Dr. Aslı Bolayır	Epilepsies, Breath-holding Seizures Dr. Sibel Naked
	11.00-11.40	Cranial Nerves Dr. Sibel Naked	Spinal Cord Diseases Dr. Yusuf Ziya Deniz	Muscle Diseases (Myopathies, Polymyositis, Dermatomyositis) Dr. Yahya Akalin	Neuromuscular Diseases (Myasthenia Gravis, Cholinergic Crisis) Dr. Sibel Naked	Epilepsies, Breath-holding Seizures Dr. Sibel Naked
	11.40-13.00	LUNCH BREAK				
	13.10-13.50	Outpatient Clinic Study	Outpatient Clinic Study	Outpatient Clinic Study	Outpatient Clinic Study	Outpatient Clinic Study
	14.00-14.40	Outpatient Clinic Study	Polyclinic Studies	Outpatient Clinic Study	Outpatient Clinic Study	Outpatient Clinic Study
	14.50-15.30	Outpatient Clinic Study	Polyclinic Studies	Outpatient Clinic Study	Outpatient Clinic Study	Outpatient Clinic Study
	15.40-16.20	Outpatient Clinic Study	Polyclinic Studies	Outpatient Clinic Study	Outpatient Clinic Study	Outpatient Clinic Study

2025-2026 ACADEMIC YEAR NEUROLOGY DEPARTMENT INTERNSHIP PROGRAM

WEEK	HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
Week	08.30-09.10	With the faculty member Served Visit	With the faculty member Served Visit	Service Visit with Faculty Member	FREELANCE			Clinical Course Exam	
	09.20-10.00	With the faculty member Served Visit	With the faculty member Served Visit	Service Visit with Faculty Member	FREELANCE				
	10.10-10.50	Extraperitoneal System Diseases, Parkinson's The disease Dr. Yahya Akalin	Headaches (Tension Type Headache, Migraine, Trigeminal autonomic cephalalgias) Dr. Sibel Naked	Cognitive Disorders (Dementia, Alzheimer's Disease) + Mini Mental State Examination Dr. Sibel Naked	FREELANCE				
	11.00-11.40	Sleep and Sleep Disorders Dr. Yahya Akalin	Laboratory Studies in Neurology Dr. Yahya Akalin	Motor Neuron Diseases, Poliyomiyelit Dr. Yahya Akalin	FREELANCE				
	12.40-13.00	LUNCH BREAK							
	13.10-13.50	Outpatient Clinic Study	Outpatient Clinic Study	Outpatient Clinic Study	FREELANCE				
	14.00-14.40	Outpatient Clinic Study	Polyclinic Studies	Outpatient Clinic Study	FREELANCE				
	14.50-15.30	Outpatient Clinic Study	Polyclinic Studies	Outpatient Clinic Study	FREELANCE				
	15.40-16.20	Outpatient Clinic Study	Polyclinic Studies	Outpatient Clinic Study	FREELANCE				

ORTHOPEDIC INTERNSHIPS

AIM

The Orthopedics and Traumatology Clinic Internship aims to provide competence in the history, physical examination, diagnostic methods, and treatment of orthopedic diseases. It aims to understand the conditions requiring emergency intervention in traumatic illnesses and to provide basic life support. It aims to provide knowledge of the appropriate diagnosis and treatment of common pediatric and vertebral problems. It aims to provide knowledge of diseases requiring early diagnosis and treatment in orthopedic oncology patients, including the ability to apply casts and splints, and the ability to identify conditions requiring emergency intervention. It aims to provide the fundamental knowledge, attitudes, and skills necessary for practicing medicine while upholding patient rights and the ethical values of the medical profession.

LEARNING OBJECTIVES

LO 1. Must be able to apply the approach to the trauma patient.

ÖH 2. Must be able to apply a cast and splint, Velpeau bandage and arm sling appropriately to the patient.

ÖH 3. Must be able to perform sterile and appropriate wound dressing.

LO 4. Must be able to take an appropriate orthopedic anamnesis and perform a physical examination.

LO 5. Must know the situations that require emergency intervention and be competent in how to act.

ÖH 6. Must know appropriate imaging methods in the diagnosis of diseases. **ÖH 7.** Must be knowledgeable about the causes, mechanisms, clinical findings, and diagnostic methods of orthopedic diseases and be able to plan their treatment.

ÖH 8. Must be able to list diseases requiring rehabilitation and rehabilitation methods

ÖH 9. Must be able to perform a complete systemic examination on patients and determine diagnostic methods.

LO 10. Must be able to interpret basic laboratory (biochemical and hematological measurements) and radiological examinations frequently performed on patients.

LO 11. Must know life-threatening health problems requiring emergency intervention in trauma patients and basic life support for these

ÖH 12. Be aware that the management of acute and chronic diseases is different.

ÖH 13. Care will be taken to ensure that the medicines, medical supplies, tools and equipment used during diagnosis and treatment are used appropriately and efficiently for the benefit of the patient and society.

ÖH 14. Will take into account the importance of teamwork

LO 15. Should be able to explain the methods of protection against orthopedic diseases.

LO 16. Must know life-threatening health problems requiring emergency intervention in trauma patients and basic life support accordingly.

LO 17. Be able to recognize diseases that are common in Orthopedics and Traumatology patients and require urgent surgical intervention and explain what should be done for treatment.

ÖH 18. Must know how to apply elastic bandages, plasters and splints

ÖH 19. Must be able to evaluate the extremity x-rays of the traumatized patient and diagnose orthopedic pathological images.

ÖH 20. Must be able to diagnose common orthopedic emergencies (septic arthritis, compartment syndrome, open fractures and dislocations, etc.)

ÖH 21. Must be able to diagnose and treat acute and common orthopedic diseases and refer patients with diseases requiring advanced examination and treatment to a higher level health institution.

LO 22. Should be able to explain the methods of protection against orthopedic diseases.

ÖH 23. Establishing appropriate communication with the patient, patient family and relatives and providing counseling on basic issues.

should be able to give.

2025-2026 Academic Year Department of Orthopedics Internship Program

WEEK HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
WEEK	08.30-09.10	Direct Radiography Evaluation (Dr. Ismail Guzel)	Fractures, dislocations and diseases of the shoulder and its surroundings (Dr. Tarık Altunkılıç)	Humerus and elbow fractures (Dr. Mehmet Boz)	Splint and cast application (Practical training) (Dr. Bünyamin ARI)	Intra-clinical council and free education
	09.20-10.00	Extremity Trauma (Fractures, Dislocations) (Dr. Mehmet Boz)	Bone, Joint and Soft Tissue Infections (Dr. Ismail Guzel)	Forearm, wrist and hand fractures (Dr. Mehmet Boz)	Fractures and dislocations around the hip (Dr. Mehmet Boz)	Intra-clinical council and free education
	10.10-10.50	Compartment syndrome (Dr. Mehmet Boz)	Limping Child (Dr. Bünyamin Ari)	Septic arthritis (Dr. Mehmet Boz)	Polyclinic practices and Orthopedic approach to the patient (practical application) (Dr. Ismail Guzel)	Intra-clinical council and free education
	11.00-11.40	First Aid for Injuries (Dr. Tarık Altunkılıç)	Childhood fractures (Dr. Ismail Guzel)	Osteochondrosis (Dr. Bünyamin Ari)	Polyclinic practices and Approach to the orthopedic patient (practical application) (Dr. Mehmet Boz)	Intra-clinical council and free education
	11.40-13.00	LUNCH BREAK				
	13.10-13.50	Femur and knee fractures (Dr. Ismail Guzel)	Tibia and ankle fractures (Dr. Ismail Guzel)	Pelvis and acetabulum fractures (Dr. Mehmet Boz)	Polyclinic practices and Orthopedic approach to the patient (practical application) (Dr. Buyamin ARI)	Intra-clinical council and free education
	14.00-14.40	Femur and knee fractures (Dr. Ismail Guzel)	Tibia and ankle fractures (Dr. Ismail Guzel)	Pelvis and acetabulum fractures (Dr. Mehmet Boz)	Polyclinic practices and Orthopedic approach to the patient (practical application) (Dr. Buyamin ARI)	Intra-clinical council and free education
	14.50-15.30	Femur and knee fractures (Dr. Ismail Guzel)	Tibia and ankle fractures (Dr. Ismail Guzel)	Pelvis and acetabulum fractures (Dr. Mehmet Boz)	Polyclinic practices and Orthopedic approach to the patient (practical application) (Dr. Buyamin ARI)	Intra-clinical council and free education
	15.40-16.20	Femur and knee fractures (Dr. Ismail Guzel)	Tibia and ankle fractures (Dr. Ismail Guzel)	Pelvis and acetabulum fractures (Dr. Mehmet Boz)	Polyclinic practices and Orthopedic approach to the patient (practical application) (Dr. Buyamin ARI)	Intra-clinical council and free education

2025-2026 Academic Year Department of Orthopedics Internship Program

WEEK	HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
WEEK	08.30-09.10	Shoulder joint rotator cuff injuries (Dr. Mehmet Boz)	How to make a sterile dressing (Practical training) (Dr. Mehmet Boz)	Operating room patient preparation (practical application) (Dr. Buyamin ARI)	How to make a sterile dressing (Practical training) (Dr. Tarık Altunkılıç)	Intra-clinical council and free education	
	09.20-10.00	Developmental Hip Dysplasia (Dr. Tarık Altunkılıç)	Pediatric Neurological Diseases (CP, Polio) (Dr. Ismail Guzel)	Operating room patient preparation (practical application) (Dr. Ismail Guzel)	Benign and Malignant Bone Lesions (Dr. Buyamin ARI)	Intra-clinical council and free education	
	10.10-10.50	Spinal injuries (Dr. Tarık Altunkılıç)	Knee joint ligament injuries (Dr. Ismail Guzel)	Operating room patient preparation (practical application) (Dr. Tarık Altunkılıç)	Interactive Case discussion (Dr. Buyamin ARI)	Intra-clinical council and free education	
	11.00-11.40	Spinal Cord Syndrome (Dr. Tarık Altunkılıç)	Knee joint meniscus injuries (Dr. Ismail Guzel)	How to make a sterile dressing (Practical training) (Dr. Buyamin ARI)	Polyclinic practices and approach to orthopedic patients (practical application) (Dr. Ismail Guzel)	Intra-clinical council and free education	
	11.40-13.00	LUNCH BREAK					
	13.10-13.50	Spinal injuries (Dr. Tarık Altunkılıç)	Spinal shape and deformity disorders (Dr. Tarık Altunkılıç)	Ankle sprain injuries (Dr. Mehmet Boz)	Polyclinic practices and approach to orthopedic patients (practical application) (Dr. Buyamin ARI)	Intra-clinical council and free education	
	14.00-14.40	Spinal injuries (Dr. Tarık Altunkılıç)	Spinal shape and deformity disorders (Dr. Tarık Altunkılıç)	Ankle sprain injuries (Dr. Mehmet Boz)	Polyclinic practices and approach to orthopedic patients (practical application) (Dr. Buyamin ARI)	Intra-clinical council and free education	
	14.50-15.30	Spinal injuries (Dr. Tarık Altunkılıç)	Spinal shape and deformity disorders (Dr. Tarık Altunkılıç)	Ankle sprain injuries (Dr. Mehmet Boz)	Polyclinic practices and approach to orthopedic patients (practical application) (Dr. Buyamin ARI)	Intra-clinical council and free education	
	15.40-16.20	Spinal injuries (Dr. Tarık Altunkılıç)	Spinal shape and deformity disorders (Dr. Tarık Altunkılıç)	Ankle sprain injuries (Dr. Mehmet Boz)	Polyclinic practices and approach to orthopedic patients (practical application) (Dr. Buyamin ARI)	Intra-clinical council and free education	

2025-2026 Academic Year Department of Orthopedics Internship Program

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
08.30-09.10	Interactive Case discussion (Dr. Buyamin ARI)	Polyclinic practices and Orthopedic approach to the patient (practical application) (Dr. Tarık Altunkılıç)	Operating room patient preparation (practical application) (Dr. Mehmet Boz)	Freelance	Exam
09.20-10.00	Interactive Case discussion (Dr. Mehmet Boz)	Polyclinic practices and approach to orthopedic patients (practical application) (Dr. Ismail Guzel)	Operating room patient preparation (practical APPLICATION) (Dr. Tarık Altunkılıç)	Freelance	Exam
10.10-10.50	Interactive Case discussion (Dr. Tarık Altunkılıç)	Polyclinic practices and approach to orthopedic patients (practical application) (Dr. Mehmet Boz)	Operating room patient preparation (practical application) (Dr. Mehmet Boz)	Freelance	Exam
11.00-11.40	Interactive Case discussion (Dr. Ismail Guzel)	Polyclinic practices and Approach to the orthopedic patient (practical application) (Dr. Tarık Altunkılıç)	Operating room patient preparation (practical application) (Dr. Buyamin ARI)	Freelance	Exam
11.40-13.00	LUNCH BREAK				
13.10-13.50	Interactive Case discussion (Dr. Ismail Guzel)	Polyclinic practices and Approach to the orthopedic patient (practical application) (Dr. Buyamin ARI)	Operating room patient preparation (practical application) (Dr. Mehmet Boz)	Freelance	Exam
14.00-14.40	Interactive Case discussion (Dr. Ismail Guzel)	Polyclinic practices and Approach to the orthopedic patient (practical application) (Dr. Buyamin ARI)	Operating room patient preparation (practical application) (Dr. Mehmet Boz)	Freelance	Exam
14.50-15.30	Interactive Case discussion (Dr. Ismail Guzel)	Polyclinic practices and Approach to the orthopedic patient (practical application) (Dr. Buyamin ARI)	Operating room patient preparation (practical application) (Dr. Mehmet Boz)	Freelance	Exam
15.40-16.20	Interactive Case discussion (Dr. Ismail Guzel)	Polyclinic practices and Approach to the orthopedic patient (practical application) (Dr. Buyamin ARI)	Operating room patient preparation (practical application) (Dr. Mehmet Boz)	Freelance	Exam

MENTAL HEALTH AND DISEASES INTERNSHIP AIM

The aim is to train physicians who are knowledgeable about the patient-physician relationship, the principles of psychiatric interviewing, and mental examination findings, who can recognize mental illnesses, who can treat some common mental illnesses, and who can refer patients to a specialist when necessary.

LEARNING OBJECTIVES

ÖH 1. Must know the principles of psychiatric interview and mental examination findings

ÖH 2. Diagnosis and differential diagnosis of common psychiatric disorders using international diagnostic criteria

should know the diagnosis

ÖH 3. Must know how to approach psychiatric emergencies appropriately

ÖH 4. Must know the treatment approaches of some common psychiatric diseases

ÖH 5. Must be able to take a psychiatric history and perform a mental examination.

ÖH 6. Must know the criteria and conditions for referral to a mental health specialist

ÖH 7. Must know the ethical and legal aspects of diagnosis and treatment procedures

LO 8. Must be able to communicate effectively in written and verbal form with patients, their relatives and colleagues.

should gain the ability to inform their relatives

ÖH 9. Must be able to present the patient for whom he/she is responsible and discuss it with the team.

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RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. The Mental Health and Diseases internship lasts 15 working days. During this internship, students will learn about general mental health and

They will actively participate in patient evaluations in the diseases polyclinic and service.
2. Students must come to internships and exams clean and well-groomed, with white coats and badges.

will participate.
3. The first lesson of each internship is planned as an internship introduction. The introduction covers the purpose of the internship, learning objectives, scope (symptoms/conditions, core diseases/clinical problems, basic medical practices, attitudes and behaviors), curriculum, measurement and evaluation methods and the rules to be followed during the internship

Students will be informed about the rules.
4. Mental Health and Illnesses training starts at 08.30 on workdays and ends at 16.15.
5. During the internship, bedside training, theoretical lessons and other practical applications are one-on-one with faculty members.

will be given by.
6. All students must attend the above mentioned services and departments of the Department of Mental Health and Diseases, in that order.

They will receive weekly bedside training in their outpatient clinics (taking anamnesis from patients, physical examination (e.g., doing practical applications related to the departments, evaluating laboratory results, etc.).
7. Students will present their patients during visits with the faculty member.

They will participate in scientific meetings and seminars organized in their field. Seminars will be held every Friday.

will be between 13:30-14:15.
8. If the attendance period is exceeded, the student is considered absent and cannot take the end-of-internship exams.

repeats in the next period.
9. In order to receive a Certificate of Achievement at the end of the Mental Health and Diseases internship, students must submit a written

They can take the structured/classical oral exam provided that they get at least 60 points from the exam.

The final grade point average of the student who scores 60 or more in the structured/classical oral exam

Any changes to the exam regulations will be applied as is.
10. At the end of the internship, feedback will be received from all students verbally, in writing and online.

2025-2026 Academic Year Mental Health and Diseases Department Internship Program

WEEK HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
WEEK	8.30-9.10	Internship Introduction and Introduction Dr. Kerim Ugur	Clinical visit	Clinical visit	Clinical visit	
	9.20-10.00	Internship Introduction and Introduction Dr. Kerim Ugur	Obsessive Compulsive Disorder and Related Disorders Dr. Kerim Ugur	Free Learning-Literature Review	Free Learning-Literature Review	
	10.10-10.50	Psychiatric interview principles - patient-physician relationship Dr. Kerim Ugur	Obsessive Compulsive Disorder and Related Disorders Dr. Kerim Ugur	Schizophrenia and other psychotic disorders Dr. Kerim Ugur	Anxiety disorders Dr. Kerim Ugur	
	11.00-11.40	Psychiatric examination Dr. Kerim Ugur	Free Learning-Psychological Examination Techniques	Schizophrenia and other psychotic disorders Dr. Kerim Ugur	Anxiety disorders Dr. Kerim Ugur	
	12:00-13:00	LUNCH BREAK				
	13.10-13.50	Somatic symptom disorders Dr. Kubra Orman	Delirium Dr. Merve Zeren	Psychiatric emergencies Dr. Kerim Ugur	Depressive disorders Dr. Kubra Orman	Article time
	14.00-14.40	Somatic symptom disorders Dr. Kubra Orman	Dementia Dr. Merve Zeren	Psychiatric emergencies Dr. Kerim Ugur	Bipolar and related disorders Dr. Kubra Orman	Case discussion
	14.50-15.30	Free Learning-Psychiatric Semiology	Free Learning-Neuropsychological tests	Free Learning-Psychiatric Emergencies	Free Learning-Mood Disorders	Free Learning-Sexual functions, gender identity
	15.40-16.20	Free Learning-Psychiatric Semiology	Free Learning-Neuropsychological tests	Free Learning-Psychiatric Emergencies	Free Learning-Mood Disorders	Free Learning-Sexual functions, sexual identity

2025-2026 Academic Year Mental Health and Diseases Department Internship Program

WEEK HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	Clinical visit	Clinical visit	Clinical visit	Clinical visit	Clinical visit
	Clinical visit	Free Learning-Literature Review	Clinical visit	Clinical visit	Clinical visit
	Personality Disorders Dr. Kubra Orman	Trauma and Stressor-Related Disorders Dr. Kubra Orman	Psychiatric treatments Dr. Kerim Ugur	Alcohol and substance use disorders Dr. Kubra Orman	Meeting with patients (clinic + outpatient clinic)
	Personality Disorders Dr. Kubra Orman	Trauma and Stressor Related Disorders Dr. Kubra Orman	Psychiatric treatments Dr. Kerim Ugur	Alcohol and substance use disorders Dr. Kubra Orman	Meeting with patients (clinic + outpatient clinic)
	LUNCH BREAK				
WEEK					
	Case discussion	Meeting with an academic advisor	Disruptive disorders, impulse control and conduct disorders Dr. Kubra Orman	Case discussion	Article time
	Free Learning-Personality Development	Free Learning-Psychological Trauma	Free Learning-Impulse control disorders	Free Learning-With Alcohol and Substances related psychiatric emergencies	Free Learning-Presentation preparation techniques
	Free Learning-Personality Disorders	Free Learning-Psychological trauma treatment methods	Free Learning-Impulse control disorders	Free Learning-Alcohol and substance related psychiatric emergencies	Free Learning-Preparing Presentations techniques
	Free Learning-Personality Disorders	Free Learning-Psychological trauma treatment methods	Free Learning-Impulse Control disorders	Free Learning-Alcohol and substance related psychiatric emergencies	Free Learning-Preparing Presentations techniques

2025-2026 Academic Year Mental Health and Diseases Department Internship Program						
WEEK HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
Week	8.30-9.10	Clinical visit	Clinical visit	Clinical visit	Clinical visit	ORAL EXAMINATION
	9.20-10.00	Clinical visit	Clinical visit	Clinical visit	WRITTEN EXAMINATION	
	10.10-10.50	Free Learning - Psychiatric research methods	Interviewing patients - mental examination <small>don't do that</small>	Meeting with patients - mental examination	WRITTEN EXAMINATION	
	11.00-11.40	Free Learning - Psychiatric research methods	Interviewing patients - conducting psychological examinations	Interviewing patients - conducting psychological examinations	FREELANCE	
	12:00-13:00	LUNCH BREAK				
	13.10-13.50	Dissociative Disorders Dr. Kubra Orman	Case discussion	Interviewing patients, preparing files	Delivery and review of extensive psychological observation files	ORAL EXAMINATION
	14.00-14.40	Case discussion	Case discussion	Interviewing patients, preparing files	Delivery and review of extensive psychological observation files	
	14.50-15.30	Free Learning - Dissociative disorders	Free Learning - Psychiatric treatment methods	Free Learning - Psychiatric treatment methods	FREELANCE	
	15.40-16.20	Free Learning - Dissociative disorders	Free Learning - Psychiatric treatment methods	Free Learning - Psychiatric treatment methods	FREELANCE	

RADIOLOGY INTERNSHIP

AIM

In addition to the general radiology knowledge of the physician candidate, it is aimed to teach the algorithmic approach to gain the ability to make differential diagnosis by recognizing the typical radiological findings of diseases and to select the most appropriate radiological method that will lead to the correct diagnosis.

LEARNING OBJECTIVES

INFORMATION

LO 1. Knows which diagnostic modalities radiology includes.

ÖH 2. Which imaging method is preferred primarily in the diagnosis of diseases according to clinical findings?

knows what will be done.

ÖH 3. Radiological imaging (lung, abdomen, extremity and head radiographs and emergency brain (CT scans) describes normal and pathological patterns.

SKILL

ÖH 4. Evaluates direct radiography and emergency brain tomography.

ÖH 5. Interpret the results of radiological examinations performed for diagnostic purposes.

ATTITUDE

ÖH 6. Communicates effectively with patients who will undergo radiological imaging and their relatives.

ÖH 7. Harmonious work and cooperation with colleagues and other allied health professionals within the department does.

ÖH 8. Is aware that radiological management of acute or chronic diseases is different.

ÖH 9. It is important to respect patient rights and patient privacy and to inform patients.

accepts that it is.

RULES TO BE FOLLOWED DURING THE INTERNSHIP

1. The radiology internship is 2 weeks. During this internship, students rotate in groups and by being present in all diagnostic modalities in the department for certain periods of time, taking patient images and They will actively participate in the reporting stages of some audits.
2. Students will attend internships and exams clean and well-groomed, wearing white coats and name badges.
3. The first lesson of each internship is planned as an internship introduction. The introduction covers the purpose, learning objectives, and scope of the internship. about the curriculum, measurement and evaluation methods and the rules to be followed during the internship information will be given.
4. Radiology training starts at 08:30 on workdays and ends at 17:00.
5. During the internship, theoretical courses and other practical applications are conducted by faculty members and modalities, respectively. will be given by working assistant physicians.
6. Students will participate in scientific meetings and seminars organized by their field of study. Seminars It will be between 12:30-13:30 on a weekday.
8. If the attendance period is exceeded, the student is considered absent and cannot take the end-of-internship exams. repeats in the next period.
9. In order to receive a Certificate of Achievement at the end of the Radiology internship, students must pass at least 60 points in the theoretical exam at the end of the internship. They can take the structured/classical oral exam provided that they receive a score of 60 The final internship grade of the student who scores a point or higher is calculated. The exam regulations will be the changes will be applied as is.
10. At the end of the internship, verbal and written feedback will be received from all students.

2025-2026 ACADEMIC YEAR RADIOLOGY DEPARTMENT INTERNSHIP PROGRAM

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
08.30-09.10	Introduction to Radiology Internship and Terminology Dr. Bülent PETYK	Imaging methods and algorithms in breast diseases Dr. Mehmet AKÇYÇEK	ARTICLE-SEMINAR-CASE TIME	Computed tomography physics and clinic use Dr. Bülent PETYK	Neuroradiology – CNS Tumors Dr. Serkan UNLU
09.20-10.00	X-ray physics and clinical use Dr. Bülent PETYK	Imaging methods and algorithms in breast diseases Dr. Mehmet AKÇYÇEK	Abdominal Radiology-Imaging Methods and algorithms Dr. Serkan UNLU	Computed tomography physics and clinic use Dr. Bülent PETYK	Neuroradiology – CNS Tumors Dr. Serkan UNLU
10.10-10.50	Fluoroscopy Physics and Clinic Usage Dr. Bülent PETYK	Mammography and its Clinical Use Dr. Mehmet AKÇYÇEK	Abdominal Radiology-Imaging Methods and algorithms Dr. Serkan UNLU	Magnetic Resonance Imaging physics and clinical use Dr. Bülent PETYK	Neuroradiology-Inflammatory and Degenerative Diseases Dr. Serkan UNLU
11.00-11.40	Ultrasound Physics and Clinic Usage Dr. Bülent PETYK	Mammography and its Clinical Use Dr. Mehmet AKÇYÇEK	Abdominal Radiology-Imaging Methods and algorithms Dr. Serkan UNLU	Magnetic Resonance Imaging physics and clinical use Dr. Bülent PETYK	Neuroradiology-Inflammatory and Degenerative Diseases Dr. Serkan UNLU
11.40-13.00	LUNCH BREAK				
WEEK 13.10-13.50	Thoracic Radiology-Direct Radiographic Evaluation Dr. Rukan KARACA	Urinary System Radiology-Ionizing and non-ionizing Imaging Methods and Algorithm Dr. Ayla ÇYMEN	non-ionizing non-invasive radiation exposure Dr. Sumeysra DEMIRKOL ALAGÖZ	Pediatric Radiology-Thorax Dr. Rukan KARACA	Pediatric Radiology-Nervous System Dr. Sumeysra DEMIRKOL ALAGÖZ
14.00-14.40	Thoracic Radiology-Computerized Graphing Evaluation Dr. Rukan KARACA	Male and Female Genital Systems Radiology-Imaging methods and algorithm Dr. Ayla ÇYMEN	Exposure to ionizing and non-ionizing radiation Dr. Sumeysra DEMIRKOL ALAGÖZ	Pediatric Radiology-Abdomen Dr. Rukan KARACA	Pediatric Radiology-Musculoskeletal System Dr. Sumeysra DEMIRKOL ALAGÖZ
14.50-15.30	Thoracic Radiology-Emergency Pathologies and Trauma Dr. Rukan KARACA	Pediatric Radiology-Genitourinary System Dr. Ayla ÇYMEN	In Head and Neck Radiology Imaging Methods and Algorithm Dr. Sumeysra DEMIRKOL ALAGÖZ	Independent Learning Applications X-Ray Clinic	Professional Skills Applications Ultrasound Polyclinic
15.40-16.20	Thoracic Radiology-Lung and In Extrapulmonary Diseases Findings Dr. Rukan KARACA	Genitourinary System Radiology-Case Examples Dr. Ayla ÇYMEN	Imaging Methods in Head and Neck Radiology and Algorithm Dr. Sumeysra DEMIRKOL ALAGÖZ	Independent Learning Applications Radiology Clinic	Independent Learning Applications Radiology Clinic

2025-2026 ACADEMIC YEAR RADIOLOGY DEPARTMENT INTERNSHIP PROGRAM

WEEK HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY	
WEEK	08.30-09.10	Musculoskeletal System Radiology – Imaging Methods and Algorithm Dr. Mehmet AKÇYÇEK	Vascular Interventional Radiology Dr. Bülent PETYK	ARTICLE-SEMINAR-CASE TIME	Musculoskeletal System Radiology – Trauma Dr. Mehmet AKÇYÇEK	WRITTEN EXAMINATION
	09.20-10.00	Musculoskeletal System Radiology – Direct Graphi Evaluation Dr. Mehmet AKÇYÇEK	Vascular Interventional Radiology Dr. Bülent PETYK	Neuroradiology – Spinal Trauma Dr. Serkan UNLU	Musculoskeletal System Radiology – Trauma Dr. Mehmet AKÇYÇEK	
	10.10-10.50	Training at the Workstation, Professional Skills Applications Dr. Mehmet AKÇYÇEK	Non-Vascular Interventional Radiological Dr. Bülent PETYK	Spinal Neuroradiology Nontraumatic Pathologies Dr. Serkan UNLU	Musculoskeletal System Radiology – Non-traumatic Pathologies Dr. Mehmet AKÇYÇEK	
	11.00-11.40	Training at the Workstation, Professional Skills Applications Dr. Mehmet AKÇYÇEK	Neuroradiology – Stroke and Intracranial Hemorrhages Dr. Bülent PETYK	Professional Skills Applications – Computed Tomography Polyclinic	Musculoskeletal System Radiology – Non-Traumatic Pathologies Dr. Mehmet AKÇYÇEK	
	11.40-13.00	LUNCH BREAK				
	13.10-13.50	Abdominal Radiology – Liver Diseases Dr. Serkan UNLU	Training at the Workstation, Vocational Skill Practices Dr. Bülent PETYK	Training at the Workstation, Vocational Skill Practices Dr. Serkan UNLU	Professional Skills Applications	ORAL EXAMINATION
	14.00-14.40	Abdominal Radiology – Liver Diseases Dr. Serkan UNLU	Training at the Workstation, Vocational Skill Practices Dr. Bülent PETYK	Training at the Workstation, Vocational Skill Practices Dr. Serkan UNLU	Professional Skills Applications	
	14.50-15.30	Abdominal Radiology – Stomach and Intestinal Diseases Dr. Serkan UNLU	Professional Skills Applications – Magnetic Resonance Imaging Polyclinic	Contrast Used in Radiology Substances – X-ray and CT Dr. Ayla ÇYMEN	Independent Study	
15.40-16.20	Independent Study	Independent Learning Applications Radiology Clinic	Contrast Used in Radiology Substances – MRI Dr. Ayla ÇYMEN	Independent Study		

UROLOGY INTERNSHIP

PURPOSE

At the end of the "Urology" clinical course, students of the fifth term will be able to diagnose common urological diseases, especially those requiring urgent diagnosis and treatment, understand the general approach to urological diseases, explain the general principles in choosing surgical treatment, and treat urological diseases at the primary care level.

LEARNING OBJECTIVES ÖH 1. Performs

urological examination,

ÖH 2. Evaluates urological imaging methods,

ÖH 3. Diagnoses and treats urinary infections such as pyelonephritis, cystitis, urethritis, orchitis, fornier gangrene, interprets the complications, lists the protection methods,

ÖH 4. Lists the symptoms and signs of urological tumors, diagnostic methods, prevention methods, treatment explains the methods,

ÖH 5. Performs initial intervention on patients with clotted hematuria and refers them to a specialist when necessary,

ÖH 6. Recognizes emergency situations in urogenital system traumas and performs first aid,

ÖH 7. Performs the first intervention in patients with urinary retention (glob),

LO 8. Know the indications and application of urethral catheterization and care of the patient with a urethral catheter.

does,

ÖH 9. Treats patients with urinary colic,

ÖH 10. Diagnoses urinary obstruction and provides first aid in case of emergency,

ÖH 11. Makes a preliminary diagnosis of intrascrotal masses,

LO 12. List the symptoms and signs of urogenital tuberculosis,

LO 13. Explain the diagnosis, complications, and treatment age of undescended testicle,

ÖH 14. Recognizes congenital anomalies of the urogenital system,

ÖH 15. Interprets the semen analysis results,

ÖH 16. Defines the infertile man, lists the risk factors and treatment methods,

ÖH 17. Makes a preliminary diagnosis of vesicoureteral reflux,

ÖH 18. Diagnoses urinary system stone disease and performs conservative treatment,

ÖH 19. Diagnoses erectile dysfunction,

ÖH 20. Diagnoses and treats sexually transmitted diseases and provides information about preventive measures,

LO 21. Defines neurogenic bladder and urination disorders.

2025-2026 ACADEMIC YEAR UROLOGY DEPARTMENT INTERNSHIP PROGRAM

WEEK	HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
WEEK	08.30-09.10	Common Childhood Urological Diseases (Phimosis, Paraphimosis, Hypospadias, Epispadias, Vur) and Kidney Anomalies Dr. M. Serdar BUÿDAY	Infertility I. NÜVÿT TAHTALI	Prostate Cancer ASSOC. PROF. DR. SERHAN CIMEN	Applied Training (Service)	Bladder Cancers DR. ENDER AKDEMÿR
	09.20-10.00	Urological Male Sexual Dysfunction, Common in Childhood Diseases (Phimosis, Paraphimosis, Hypospadias, Epispadias, Vur) and Kidney Anomalies Dr. M. Serdar BUÿDAY	I. NÜVÿT TAHTALI	Prostate Cancer Dr. Serhan Cimen	Applied Training (Service)	Bladder Cancers DR. ENDER AKDEMÿR
	10.10-10.50	Obstructive Uropathy Dr. M. SERDAR BUÿDAY	Urinary System Stone Diseases DR. ÿ. NÜVÿT TAHTALI	Urological Emergencies Dr. Serhan Cimen	Imaging Methods in Urology DR. ENDER AKDEMÿR	Urogenital Trauma DR. ENDER AKDEMÿR
	11.00-11.40	Obstructive Uropathies Dr. M. SERDAR BUÿDAY	Urinary System Stones Diseases DR. ÿ. NÜVÿT TAHTALI	Urological Emergencies Dr. Serhan Cimen	Imaging in Urology Methods DR. ENDER AKDEMÿR	Urogenital Trauma DR. ENDER AKDEMÿR
	11.40-13.00	LUNCH BREAK				
	13.10-13.50	Applied Training (Polyclinic)	Applied Training Urogenital System Examination Dr. Serhan ÇÿMEN	Applied Urogenital Training Applications of System Imaging Methods DR. ÿ. NÜVÿT TAHTALI	Applied Training (Polyclinic)	Applied Training (Polyclinic)
	14.00-14.40	Applied Training (Polyclinic)	Applied Training Urogenital System Examination Dr. Serhan ÇÿMEN	Applied Training Urogenital System Imaging Methods Applications Dr. I. NÜVÿT TAHTALI	Applied Training (Polyclinic)	Applied Training (Polyclinic)
	14.50-15.30	Applied Training (Polyclinic)	Applied Training (Polyclinic)	Applied Training (Polyclinic)	Applied Training (Polyclinic)	Applied Training (Polyclinic)
	15.40-16.20	Freelance	Applied Training (Service)	Freelance	Applied Training (Service)	Applied Training (Service)

2025-2026 ACADEMIC YEAR UROLOGY DEPARTMENT INTERNSHIP PROGRAM

WEEK	HOURS	MONDAY	HALL	WEDNESDAY	THURSDAY	ONLY
WEEK	08.30-09.10	BPH Dr. M. SERDAR BUĞDAY	Symptomatology and Urology Examination Methods DR. İ. NÜVİT TAHTALI	Kidney Tumors and Kidney Cystic Diseases Dr. Serhan Cimen	Applied Training (Service)	EXAM
	09.20-10.00	BPH Dr. M. SERDAR BUĞDAY	Enuresis and Urinary Disorders DR. İ. NÜVİT TAHTALI	Kidney Tumors and Kidney Cystic Diseases Dr. Serhan Cimen	Applied Training (Service)	
	10.10-10.50	Undescended Testis Dr. M. SERDAR BUĞDAY	Testicular Tumors DR.İ. NÜVİT TAHTALI	Neurogenic Bladder Dr. Serhan Cimen	Applied Training (Service)	
	11.00-11.40	Scrotum Extent Diseases DR. ENDER AKDEMİR	Testicular Tumors DR. İ. NÜVİT TAHTALI	Urinary System Infections and Sexually Transmitted Diseases Dr. Serhan Cimen	Applied Training (Service)	
	11.40-13.00	LUNCH BREAK				
	13.10-13.50	Applied Training (Ameliyathane)	Applied Training (Ameliyathane)	Applied Training (Instruments and Devices Used in Urology) DR. İ. NÜVİT TAHTALI	Applied Training (Service)	EXAM
	14.00-14.40	Applied Training (Ameliyathane)	Applied Training (Ameliyathane)	Applied Training (Instruments and Devices Used in Urology) Assistant Professor I. Nüvıt Tahtalı	Applied Training (Service)	
	14.50-15.30	Applied Training (Ameliyathane)	Applied Training (Ameliyathane)	Applied Training (Ameliyathane)	Applied Training (Service)	
	15.40-16.20	Applied Training (Ameliyathane)	Applied Training (Ameliyathane)	Applied Training (Ameliyathane)	Applied Training (Service)	

MEDICAL PHARMACOLOGY INTERNSHIP

AIM

To ensure the assimilation of basic and current pharmacology information, to make the rational approach to drug treatment a permanent behavior in the light of physiological, pathophysiological and clinical information, always taking into account ethical and pharmacoeconomic rules, and to provide the ability to approach drug treatment systematically and scientifically, to detect, analyze and produce solutions to drug/medicine-related problems.

LEARNING OBJECTIVES

ÖH 1. List the drugs commonly used in the emergency department, their indications, contraindications and dosages

knows.

ÖH 2. Knows the medications used in pediatric patients and how to adjust the dosage.

ÖH 3. diagnoses and prescribes medication.

ÖH 4. Writes prescriptions and knows the market names of drugs.

ÖH 5. Knows the indications, side effects and market names of NSAIDs.

ÖH 6. Knows the indications, side effects and market names of CNS drugs.

LO 7. Knows the medications used in elderly patients and their dosage adjustments.

ÖH 8. Knows the general principles of toxicology and antidotes.

LO 9. Knows the indications, side effects and market names of antilipidemic drugs.

LO 10. Knows the indications, side effects and market names of antihypertensive drugs.

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2025-2026 ACADEMIC YEAR MEDICAL PHARMACOLOGY DEPARTMENT INTERNSHIP PROGRAM (ELECTIVE)

WEEK	HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
WEEK	08.30-09.10	medications used in the emergency room Dr. Ersoy ÖKSÜZ	prescription samples Dr. Ersoy OKSUZ	freelance work	NSAIDs Dr. Ersoy OKSUZ	writing prescriptions Dr. Ersoy OKSUZ	
	09.20-10.00	Antibiotics Dr. Ersoy OKSUZ	prescription samples Dr. Ersoy OKSUZ	freelance work	NSAIDs Dr. Ersoy OKSUZ	writing prescriptions Dr. Ersoy OKSUZ	
	10.10-10.50	Drug use and dosage adjustment in pediatric patients Dr. Ersoy ÖKSÜZ	writing prescriptions Dr. Ersoy OKSUZ	freelance work	NSAIDs Dr. Ersoy OKSUZ	Toxicology Dr. Ersoy OKSUZ	
	11.00-11.40	intravenous fluids Dr. Ersoy OKSUZ	writing prescriptions Dr. Ersoy OKSUZ	freelance work	Medication use in elderly patients Dr. Ersoy OKSUZ	Toxicology Dr. Ersoy OKSUZ	
	11.40-13.00	LUNCH BREAK					
	13.10-13.50	case reports Dr. Ersoy OKSUZ	writing prescriptions Dr. Ersoy OKSUZ	freelance work	CNS medications Dr. Ersoy OKSUZ	Antilipidemics Dr. Ersoy OKSUZ	
	14.00-14.40	case reports Dr. Ersoy OKSUZ	writing prescriptions Dr. Ersoy OKSUZ	freelance work	CNS medications Dr. Ersoy OKSUZ	antihypertensives and case examples Dr. Ersoy OKSUZ	
	14.50-15.30	case reports Dr. Ersoy ÖKSÜZ	writing prescriptions Dr. Ersoy OKSUZ	freelance work	CNS medications Dr. Ersoy ÖKSÜZ	antihypertensives and case examples Dr. Ersoy ÖKSÜZ	
	15.40-16.20	case reports Dr. Ersoy OKSUZ	writing prescriptions Dr. Ersoy OKSUZ	freelance work	CNS medications Dr. Ersoy OKSUZ	antihypertensives and case examples Dr. Ersoy OKSUZ	

CLINICAL BIostatISTICS INTERNSHIP AIM

The primary objective is to apply and interpret basic statistical methods, experimental designs, and protocols used in the clinic. The aim is to provide skills related to clinical and statistical significance.

LEARNING OBJECTIVES

INFORMATION:

LO 1. Must have knowledge about clinical significance **LO 2.**

Must have knowledge about statistical significance **LO 3.** Must know

statistical experimental designs **LO 4.** Must know clinical error,

bias, reliability, and validity **LO 5.** Must be able to classify scientific studies according

to their quality

SKILL:

LO 6. Must be able to design experiments in the

clinic **LO 7.** Must have the knowledge and skills to interpret and present information learned from online or printed sources.

Must have **LO**

8. Must be able to organize data according to test methods **LO 9.**

Must be able to prepare a database for meta-analysis

ATTITUDE:

ÖH 10. Must know the importance of experimental biases and errors.

ÖH 11. Must be able to read and understand research conducted in the field of health.

2025-2026 ACADEMIC YEAR DEPARTMENT OF BIostatISTICS CLINICAL BIostatISTICS INTERNSHIP PROGRAM (ELECTIVE)						
WEEK	HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
WEEK	08.30-09.10	FREE WORK	FREELANCE	FREELANCE	FREELANCE	THEORETICAL EXAM
	09.20-10.00	FREE WORK	Statistical and Clinical Validity and Reliability Dr. Feyza ŸNCEOGLU	Correlation and Univariate Regression Dr. Feyza ŸNCEOGLU	FREELANCE	
	10.10-10.50	Clinical Biostatistics and Its Applications Dr. Feyza ŸNCEOGLU	Hypothesis Testing and assumptions, clinical application Dr. Feyza ŸNCEOGLU	Multivariate Linear and Logistic Regression Analysis Dr. Feyza ŸNCEOGLU	Artificial intelligence applications in medicine Dr. Feyza ŸNCEOGLU	
	11.00-11.40	Statistical and Clinical Significance Dr. Feyza ŸNCEOGLU	Research Universe, Sampling and Sampling Methods Dr. Feyza ŸNCEOGLU	Diagnostic Tests and ROC Analysis Dr. Feyza ŸNCEOGLU	Artificial intelligence applications in medicine Dr. Feyza ŸNCEOGLU	
	11.40-13.00	LUNCH BREAK				
	13.10-13.50	Randomization, Blinding and Mistakes Dr. Feyza ŸNCEOGLU	Univariate and Multivariate Hypothesis Tests Dr. Feyza ŸNCEOGLU	APPLICATION Dr. Feyza ŸNCEOGLU	Artificial intelligence applications in medicine Dr. Feyza ŸNCEOGLU	PRACTICAL EXAM
	14.00-14.40	Statistical Bias Dr. Feyza ŸNCEOGLU	Univariate and Multivariate Hypothesis Tests Dr. Feyza ŸNCEOGLU	APPLICATION Dr. Feyza ŸNCEOGLU	Artificial intelligence applications in medicine Dr. Feyza ŸNCEOGLU	
	14.50-15.30	Experiment in Research Their arrangement Dr. Feyza ŸNCEOGLU	APPLICATION Dr. Feyza ŸNCEOGLU	APPLICATION Dr. Feyza ŸNCEOGLU	Systematic Review and Meta-Analysis Dr. Feyza ŸNCEOGLU	
	15.40-16.20	Consort and Arrive Protocols Dr. Feyza ŸNCEOGLU	APPLICATION Dr. Feyza ŸNCEOGLU	APPLICATION Dr. Feyza ŸNCEOGLU	Systematic Review and Meta-Analysis Dr. Feyza ŸNCEOGLU	