ISTANBUL OKAN UNIVERSITY
FACULTY OF MEDICINE

4TH GRADE INTERNSHIP GUIDE

Internship Purposes and Learning Objectives, Core Diseases and Clinical Problems, Medical Practices and Evaluation Guides

2025-2026

CONTENTS

PREFACE.....		**2**
Roles And Responsıbılıtıes Of Clınıcal Phase Intern Students		**3**
Internship Departments and Duration.....		**4**
MED401	**Forensic Medicine.....**	**5**
MED406	**Radiology and Nuclear Medicine.....**	**12**
MED407	**Anesthesia and Reanimation.....**	**18**
MED408	**Rational Drug Use.....**	**26**
MED421	**General Surgery.....**	**31**
MED422	**Child Health and Diseases.....**	**40**
MED423	**Gynecology and Obstetrics.....**	**53**
MED424	**Family Medicine I.....**	**63**
MED425	**Emergency Medicine I.....**	**70**
MED426	**Internal Medicine.....**	**80**

ISTANBUL OKAN UNIVERSITY
MEDICAL SCHOOL

PREFACE

Dear Students, Welcome to the clinical training step, which is an important part of your education. This guide explains what you will learn and what you need to do during your internship, the rules you must follow in our clinics, working conditions and the information you need to learn. We wish your success, believing that this guide will guide you in your internship studies.

DEANERY OF FACULTY OF MEDICINE

ISTANBUL OKAN UNIVERSITY
MEDICAL SCHOOL

ROLES AND RESPONSIBILITIES OF CLINICAL PHASE INTERN STUDENTS

1. Follows the internship training programs from printed and electronic sources and actively participates in educational activities,
2. In addition to the courses and practices in the program, takes self-learning responsibility,
3. Obtains information about history, physical examination findings, diagnosis and treatment algorithms, prepares patient files,
4. Presents the patients/patient files undertaken in bedside practices,
5. Actively participates in medical services related to the patient/patients,
6. Takes an approach in accordance with professional principles (ethics, communication, biopsychosocial approach),
7. He constantly improves his medical skills and receives feedback from his trainers during the training process.
8. Seeks help and support from peers and other members of the healthcare team,
9. Receives information from student representative and internship supervisor on matters related to internship programs
10. At the end of each internship, they give their feedback about the internship in the specified ways and methods, and contributes to the development of the training program,
11. Complies with the procedures and principles specified in the Istanbul Okan University Faculty of Medicine Education and Examination Regulations.

ISTANBUL OKAN UNIVERSITY
MEDICAL SCHOOL

4th GRADE

INTERNSHIP DEPARTMENTS AND DURATIONS

COURSE CODE	INTERNSHIP DEPARTMENT	DURATION (WEEKS)
MED401	Forensic Medicine	1
MED406	Radiology and Nuclear Medicine	2
MED407	Anesthesiology and Reanimation	2
MED408	Rational Drug Use	2
MED421	General Surgery	6
MED422	Child Health and Diseases	6
MED423	Gynecology and Obstetrics	6
MED424	Family Medicine I	2
MED425	Emergency Medicine I	2
MED426	Internal Medicine	6

MED 401 FORENSIC MEDICINE
INTERNSHIP PROGRAM LOGBOOK

MED 401 Forensic Medicine (4 credits)

Aim:

The purpose of this internship is to gain knowledge about forensic medicine and criminal practices. This program includes introduction to forensic medicine, autopsy methods, basic forensic toxicology, basic forensic pathology, basic diagnostic methods used in forensic medicine, forensic examination and reporting, as well as basic information about Turkish law and legislation on forensic matters. According to the Turkish Penal Code and the legislation regarding medical practices in Turkey, the student must recognize the legal limitations of medical practices when faced with medical malpractice.

Learning Objectives

At the end of this internship, students:

1. Understands forensic terminology in medical practice
2. Recognizes forensic case types
3. Conducts forensic examination
4. Can edit forensic report
5. Can perform autopsy
6. Can organize forensic autopsy
7. Accesses and interprets health legislation
8. Can discuss legal regulations regarding health

Internship Information

Duration (Day): 14 days
Mode of Education: Required for graduation
Internship Location: Okan University Hospital (OÜH)

CLINICAL PRACTICES, LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

Basic Medical Practices Learning Level* (UCEP 2020)

1. Knows how the application is performed and explains the results to the patient and/or relatives.
2. In case of an emergency, performs the application* in accordance with the guide/instruction
3. Performs the application* in uncomplicated, common situations/events
4. Performs the application even in complex situations/facts

*Performs preliminary assessment/assessment, creates and implements necessary plans and informs the patient and their relatives/society about the process and results.

Medical Practices	LEARNING LEVEL*	LEARNING METHODS	ASSESSMENT-EVALUATION METHODS
A. History taking			
1. Ability to take general and problem-specific history	2	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation
2. Ability to evaluate mental status	2	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedsidediscussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation
3. Ability to take psychiatric history	2	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedsidediscussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation

B. General and problem-oriented physical examination			
1. Forensic case examination	3	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation
2. Crime scene investigation	2	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation
3. Examination of the dead	3	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation

C. Record keeping, reporting and notification			
1. Ability to prepare a forensic report	3	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation
2. Ability to issue judicial case notifications	1	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation
3. Ability to obtain information and consent	4	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside	Clinical performance evaluation (patient file preparation, history, FM), Structured oral

		discussions, independent learning	exam and Case evaluation
4. Ability to issue death certificate	1	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation
5. Ability to prepare a treatment rejection document	2	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation
D. Laboratory tests and other related procedures			
1. Ability to take laboratory samples under appropriate conditions and deliver them to the laboratory	2	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation

E. Interventional and non-invasive applications			
1. Ability to manage forensic cases	2	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation
2. Ability to take biological samples from the patient	2	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation
3. Ability to perform autopsy	2	On-the-job learning; observation in outpatient clinics and clinics, patient filepreparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured oral exam and Case evaluation

Diseases and Clinical Problems Course List:

- Introduction to forensic medicine and history of forensic medicine
- death information
- Examination of the dead, duties of physicians regarding death
- Suspicious (pathological) deaths
- Procedures to be performed in discovery and the science of autopsy
- Asphyxia (Death from asphyxiation)
- Wounds and their types
- Distinguishing wounds, their evaluation in the Turkish Penal Code
- Birth
- Abortion (Abortion)
- Infanticide
- sexual crimes
- forensic psychiatry

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Preparing patient file in the clinic/clinical performance evaluation form

C-Skill evaluation form under observation

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE A- CASE DISCUSSION EVALUATION FORM FOR STRUCTURED ORAL EXAMS					
Intern Name, Surname					
Intern Name, Surname					
Clinical Case/Problem Evaluated					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Taking clinical history based on patient complaints					
Holistic evaluation of the patient with psychosocial, economic and environmental components					
Accessing data regarding the patient's diagnosis and reporting the data appropriately					
Clinical decision making and evaluation					
Basing their reasoning, decision-making, and evaluations on adequate basic, clinical, and social-behavioral information.					
Diagnostic procedures, interpretation and consultation					
Creating a treatment plan					
Creating a control and long-term monitoring plan					
Taking necessary precautions to protect and improve health					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date :		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

**The evaluating trainer will fill in the relevant sections and sign the form.

“At expectation level” indicates that the student has achieved at least 60% of expected performance.

MED 406 RADIOLOGY AND NUCLEAR MEDICINE

INTERNSHIP PROGRAM LOGBOOK

MED 406 RADIOLOGY AND NUCLEAR MEDICINE

Aim:

The purpose of this internship is to provide basic information about the radiological methods used in general radiology and to prepare the student for the internship. The use of radiology as an educational resource has great potential. Accrediting bodies, physicians, and medical students consider it important for a good medical curriculum. An overview of assignment purposes and structures is discussed, along with lessons learned by the organization during its first three years. The development of assessable goals, integration of radiology with other specialties, and specially supervised radiological learning for undergraduates are emphasized.

Learning Objectives

At the end of this internship, students:

1. Explain the working principles of the devices used in basic radiological imaging. •
2. Know which radiological imaging will be used where in the emergency department.
3. Interprets lung, abdominal and bone radiographs
4. Knows which radiological imaging to use in pediatric patients and describes the findings •
5. Knows where and how interventional radiology is used
6. Learns how interventional radiology procedures are performed

Internshıp Informatıon

Duration (Day): 14 days
Mode of Education: Required for graduation
Internship Location: Okan University Hospital (OÜH)

CLINICAL PRACTICES, LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

Basic Medical Practices Learning Level* (UCEP 2020)

1. Knows how the application is performed and explains the results to the patient and/or relatives.
2. In case of an emergency, performs the application* in accordance with the guide/instruction
3. Performs the application* in uncomplicated, common situations/events
4. Performs the application even in complex situations/facts

*Performs preliminary assessment/assessment, creates and implements necessary plans and informs the patient and their relatives/society about the process and results.

Medical Practices	LEARNING LEVEL*	LEARNING METHODS	ASSESSMENT-EVALUATION METHODS
Ability to read and evaluate abdominal radiographs (standing and lying down)	**4**	Theoretical courses, On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured written-oral exam and Case evaluation
Plain Abdominal Radiographs)	**4**	Theoretical courses, On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured written-oral exam and Case evaluation
Ability to read and evaluate thorax radiographs (PA and lateral lung radiographs)	**4**	Theoretical courses, On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured written-oral exam and Case evaluation
Reading and evaluating genitourinary system radiographs (Direct urinary system radiographs)	**4**	Theoretical courses, On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured written-oral exam and Case evaluation
Ability to read and evaluate musculoskeletal system radiographs (Traumatic and non-traumatic extremity radiographs)	**4**	Theoretical courses, On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured written-oral exam and Case evaluation

Reading and evaluating neuroradiology radiographs (two-way head radiographs and spinal radiographs)	**4**	Theoretical courses, On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured written-oral exam and Case evaluation
Evaluating thermal mammography findings	**3**	Theoretical courses, On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured written-oral exam and Case evaluation
Evaluation of basic neuroradiological cross-sectional examination findings (non-contrast brain CT, Diffusion MRI) 3 evaluations	**3**	Theoretical courses, On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured written-oral exam and Case evaluation
Evaluating basic thorax and abdomen cross-sectional examination findings	**3**	Theoretical courses, On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history, FM), Structured written-oral exam and Case evaluation

Diseases and Clinical Problems Course List:

- Introduction to Radiology
- Thorax Radiology
- Gastrointestinal System Radiology
- Genitourinary System Radiology
- Neuroradiology
- Spinal Radiology
- Pediatric Radiology
- Musculoskeletal System Radiology
- Breast Radiology
- Vascular Interventional Radiology
- Non-vascular Interventional Radiology
- Emergency Radiology
- Neuroradiology
- Gastrointestinal System Radiology
- Genitourinary System Radiology
- Interventional radiology

- Pediatric Radiology
- Thorax Radiology
- Breast Radiology
- Musculoskeletal System Radiology
- Emergency Radiology
- Introduction to Nuclear Medicine
- Nuclear Medicine in Systemic Diseases
- Nuclear Medicine in Oncology

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Preparing patient file in the clinic/clinical performance evaluation form

C-Skill evaluation form under observation

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE A- CASE DISCUSSION EVALUATION FORM FOR STRUCTURED ORAL EXAMS					
Intern Name, Surname					
Intern Name, Surname					
Clinical Case/Problem Evaluated					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Taking clinical history based on patient complaints					
Holistic evaluation of the patient with psychosocial, economic and environmental components					
Accessing data regarding the patient's diagnosis and reporting the data appropriately					
Clinical decision making and evaluation					
Basing their reasoning, decision-making, and evaluations on adequate basic, clinical, and social-behavioral information.					
Diagnostic procedures, interpretation and consultation					
Creating a treatment plan					
Creating a control and long-term monitoring plan					
Taking necessary precautions to protect and improve health					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date :		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

**The evaluating trainer will fill in the relevant sections and sign the form.

“At expectation level” indicates that the student has achieved at least 60% of expected performance.

MED 407 ANESTHESIA AND REANIMATION INTERNSHIP PROGRAM LOGBOOK

MED 407 Anesthesiology and Reanimation (3 credits)

Aim:

The aim of this internship is to teach students basic theoretical knowledge and practical applications on anesthesia, intensive care and pain.

Learning Objectives

At the end of this internship, students:

1. Can evaluate a patient preoperatively and create a basic management plan
2. Gains the ability to take a focused history and perform a physical examination, including anesthetic history and airway examination
3. Gains the necessary knowledge and skills to develop and implement a plan to be followed before and during the surgery.
4. Evaluates and explains the risks associated with general and regional anesthesia
5. Knows and applies cardiopulmonary resuscitation
6. Knows the approach to perioperative pain, intensive care and postoperative patients.
7. Gains skills regarding the procedures that must be applied in the perioperative period (such as opening the airway and vascular access).

Internshıp Informatıon

Duration (Day): 14 days
Mode of Education: Required for graduation
Internship Location: Okan University Hospital (OÜH)

CLINICAL PRACTICES, LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

Medical Practices	LEARNING LEVEL*	LEARNING METHODS	ASSESSMENT-EVALUATION METHODS
Ability to take general and pain-related history	4	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Evaluation of general condition and vital signs	4	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to read and evaluate direct radiographs. Observation	3	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to interpret arterial blood gas results	3	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Airway application	4	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to open vascular access	4	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to perform defibrillation	1	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to intubate	1	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Remove the foreign object in the airway with appropriate maneuvering, ability to extract	1	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to perform IM and IV injections	4	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to provide advanced life support	2	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to measure blood pressure	4	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM),

			-Structured oral exam and Case evaluation
	1	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
	4	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
	4	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
	4	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
	2	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation

Diseases and Clinical Problems Course List:

- Introduction to internship and history of anesthesia
- Preoperative anesthetic evaluation
- Anesthetic drugs Local anesthetics and their toxicity
- Treatment of respiratory failure
- airway management
- Shock physiopathology and treatment
- Sepsis diagnosis and treatment
- Acid base balance and disorders
- Brain death and organ donation
- Blood and blood product transfusions
- Adult advanced life support
- Cardiac arrest in special cases
- Approach to acute and chronic pain, general principles
- CPR and intubation applications on the model
- Approach to the critically ill patient
- CPR and defibrillation applications
- airline management
- Ventilation with bag-mask
- Endotracheal intubation
- Anesthesia outpatient clinic practices (Preoperative patient evaluation - Determination of anesthesia risk - Premedication and patient preparation)
- Operating room applications (Operating room environment, patient and employee safety - Monitoring, anesthesia device and circuits)
- Airway management and intubation

- General anesthesia application
- Regional anesthesia applications
- IV drug and fluid applications
- Intraoperative patient monitoring
- Awakening and postoperative complications
- Postoperative analgesia
- Anesthesia applications outside the operating room
- Intensive care unit applications
- Criteria for patient admission to ICU
- Monitoring in ICU
- Patient follow-up in ICU
- Indications and complications of mechanical ventilation
- Nutrition and fluid therapy in ICU
- Sedation and analgesia in ICU
- Special problems in ICU
- AKG evaluation

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Preparing patient file in the clinic/clinical performance evaluation form

C-Skill evaluation form under observation

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE A- CASE DISCUSSION EVALUATION FORM FOR STRUCTURED ORAL EXAMS					
Intern Name, Surname					
Intern Name, Surname					
Clinical Case/Problem Evaluated					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Taking clinical history based on patient complaints					
Holistic evaluation of the patient with psychosocial, economic and environmental components					
Accessing data regarding the patient's diagnosis and reporting the data appropriately					
Clinical decision making and evaluation					
Basing their reasoning, decision-making, and evaluations on adequate basic, clinical, and social-behavioral information.					
Diagnostic procedures, interpretation and consultation					
Creating a treatment plan					
Creating a control and long-term monitoring plan					
Taking necessary precautions to protect and improve health					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date :		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

**The evaluating trainer will fill in the relevant sections and sign the form.

“At expectation level” indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE B- PATIENT FILE PREPARATION IN THE CLINIC / CLINIC PERFORMANCE EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Clinical Case/Problem/Patient file					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
history taking					
physical examination					
Reasoning and decision making regarding clinical problems (ability to combine/integrate basic and clinical information					
Rational selection and request of diagnostic tests					
Making preliminary diagnosis and differential diagnosis					
Creating a treatment plan					
Recording, reporting and storing data accurately, completely and appropriately					
Informing patients and their relatives about health protection					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE C-CLINICAL SKILL OBSERVATION AND EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Application/Process					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Ability to make choices appropriate to the reasons for applying the procedure					
Having basic science knowledge about the application					
Ability to prepare according to process steps and technical/device features					
Informing the patient and the patient's relatives about the process and results of the procedure before and after it and obtaining consent					
Performing the procedure appropriately (technical skills, communication with the team and the patient, compliance with asepsis)					
Informing patients and their relatives about post-procedure processes, including complications					
Ending the process appropriately and ensuring the sample is sent appropriately by filling out the lab form					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname*:		Department			
Date		Signature			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

MED 408 RATIONAL DRUG USE
INTERNSHIP PROGRAM LOGBOOK

MED 408 Rational drug use (3 credits)

Aim:

The purpose of this internship is to explain to students the rational use of drugs, to teach the effectiveness of drugs, their appropriate doses and ways of administration. It aims to provide the patient with the ability to prescribe the appropriate medication by understanding the patient's problem well (by communicating with the patient and his/her relatives and obtaining accurate information).

Learning Objectives

At the end of this internship, students:

1. Can write a prescription that complies with pharmacology rules and is supported by rational data.
2. Can understand the patient's problem by communicating correctly with the patient and his relatives.
3. Explains rational drug use
4. Knows the effectiveness of drugs, in what dosage and in which way to administer them.
5. Can write a complete and accurate prescription using Vademekum (drug guide).

Internship Information

Duration (Day): 14 days
Mode of Education: Required for graduation
Internship Location: Okan University Hospital (OUH)

CLINICAL PRACTICES, LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

(UCEP-2020 is taken as reference)

Basic Medical Practices Learning Level* (UCEP 2020)

1. Knows how the application is performed and explains the results to the patient and/or relatives.
2. In case of an emergency, performs the application* in accordance with the guide/instruction
3. Performs the application* in uncomplicated, common situations/events
4. Performs the application even in complex situations/facts

*Performs preliminary assessment/assessment, creates and implements necessary plans and informs the patient and their relatives/society about the process and results.

MEDICAL PRACTICES	LEARNING LEVEL*	LEARNING METHODS	ASSESSMENT-EVALUATION METHODS
Ability to apply the principles of rational drug use	4	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to request rational laboratory and imaging examinations	4	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to administer oral, rectal, vaginal and topical medications	3	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to prepare the medications to be administered correctly	3	On-the-job learning; observation in outpatient clinics and clinics, preparation of patient files, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation

Diseases and Clinical Problems Course List:

- Basic Information on Rational Drug Use; Rational Drug Use in the World and Turkey
- Duties of Healthcare Professionals in Rational Drug Use; The Role of Society in Rational Drug Use
- Pharmacovigilance Definition and Applications
- What is Prescription and Electronic Prescription? What is Non-Prescription Drug Use? What Should Be Considered When Using Multiple Drugs?
- Rational Use of Medicines in Special Situations 1- Rational Use of Medicines in Pregnant and Breastfeeding Women
- Rational Use of Medicines in Special Situations 2- Rational Use of Medicines in Children
- Rational Use of Medicines in Special Situations 3- Rational Use of Medicines in Elderly Patients
- Rational Drug Use in People with Chronic Diseases 1: Drugs Used in the Treatment of Hypertension, Drugs Used in the Treatment of Asthma/COPD
- Rational Drug Use in People with Chronic Diseases 2: Drugs Used in the Treatment of Diabetes, Drugs Used in the Treatment of Hyperlipidemia
- Rational Drug Use in People with Chronic Diseases 3: Drugs Used in the Treatment of Psychiatric and Neurological Diseases
- Rational Use of Analgesics, Vitamins, Minerals and Nutritional Supplements
- Rational Use of Antibiotics
- Examples of Medication Errors and Administration Errors
- Poisonings and Antidote Treatment
- Poisoning with Herbal Products and Drug Interactions

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE A- CASE DISCUSSION EVALUATION FORM FOR STRUCTURED ORAL EXAMS					
Intern Name, Surname					
Internship Name					
Clinical Case/Problem Evaluated					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Accessing data regarding the patient's diagnosis and reporting the data appropriately					
Clinical decision making and evaluation					
Ability to edit prescriptions					
Notifying and reporting legally notifiable diseases and conditions Pharmacovigilance: Recognizing the forms regarding notifications to be made to the Turkish Pharmacovigilance Center (TÜFAM) in case of an "adverse drug reaction" during the patient's treatment follow-up and explaining how to fill them out.					
Ability to apply the principles of rational drug use In special patient groups: pregnancy, pediatrics, geriatrics, kidney and liver failure, etc. Explaining the principles of effective drug selection by knowing the interactions					
Explain the principles of oral, rectal, vaginal and topical drug administration					
Explaining the principles of providing appropriate protection and transportation for the cold chain					
Explaining the principles of acute decontamination in poisonings					
Creating a treatment plan					
Creating a control and long-term monitoring plan					
Taking necessary precautions to protect and improve health					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Tarih:		Signature			
Feedback (Specify with clear expressions in the sections below.					
Student's strengths		Aspects that the student needs to improve			

The evaluating trainer will fill in the relevant sections and sign the form.

“At expectation level” indicates that the student has achieved at least 60% of expected performance.

MED 421 GENERAL SURGERY
INTERNSHIP PROGRAM LOGBOOK

MED 421 General Surgery (10 Credits)

Aim:

The aim of this internship is to understand the general surgical methods used in the treatment of diseases and the principles of patient care in the preoperative and post-operative periods. In this internship, students also improve their skills in approaching surgical patients (history taking, clinical examination, establishing vascular access, performing invasive interventions such as catheter and catheter insertion, wound care, suturing). In this training program, the "**National Core Training program**-2020" for surgical diseases/clinical conditions and basic medical practices is taken as reference.

Learning Objectives

At the end of this internship, students:

1. Can take a complete and accurate history from a general surgery patient,
2. Recognizes and explains common surgical problems,
3. Can choose diagnostic methods used to evaluate patients with surgical problems,
4. Can evaluate surgical indications,
5. Can perform various basic procedures such as opening a vascular access, placing an intravenous catheter, placing a urethral (Foley) catheter, placing a nasogastric tube, removing surgical drains, closing surgical incisions, and removing stitches / staples,
6. Follows the protocol rules during the surgery preparation period and in the operating room (hand washing, dressing, wearing gloves, preparation and covering).
7. Can perform some minor surgical interventions
8. Gains the ability to inform the patient and obtain consent before surgical interventions.

Internship Information

Duration (Day): 42 days
Mode of Education: Required for graduation
Internship Location: Okan University Hospital (OUH)

CORE CLINICAL DISEASES/PROBLEMS LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

Core diseases/Clinical conditions Learning Levels* (UCEP 2020)
Faculty of Medicine graduates provide primary healthcare services;
A- Must be able to identify the emergency situation, provide initial treatment, and refer to a specialist when necessary.
OnT- Should be able to make a preliminary diagnosis in non-urgent situations, carry out the necessary preliminary procedures and refer the patient to a specialist.
T- Must be able to diagnose and have information about treatment, carry out the necessary preliminary procedures and refer to a specialist.
TT- Must be able to diagnose and treat.
I- Must be able to perform long-term follow-up and control.
K- Must be able to apply protective measures (primary, secondary and tertiary protection as appropriate).

Core Diseases/Clinical Problems	Learning Level*	Learning Method	Measurement-Evaluation Methods
Anal fissure*	TT	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Hemorrhoids*	TT-K	Interactive Class Lesson Multidisciplinary case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Hypothyroidism	TT-İ	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Burns*	TT-A	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Crush injury	T-A-K	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam and Case Evaluation
Hyperthyroidism	T-A-İ	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam and Case Evaluation
Lower gastrointestinal bleeding*	T-A	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Acute abdominal syndrome*	T-A	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Inguinal abdominal wall hernias*	T-A	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam and Case Evaluation
perianal abscess	T	Interactive Class Lesson -Case discussion	Written Exam (MCQ, case type MCQ
decompression sickness	A	Interactive Class Lesson -Case discussion	-Written Exam (MCQ, case type MCQ)
Appendicitis*	A	Interactive Class Lesson -Case discussion	-Written Exam (MCQ, case type MCQ)
ileus*	A	Interactive Class Lesson	-Written Exam (MCQ, case type MCQ)

intussusception	A	Interactive Class Lesson -Case discussion	-Written Exam (MCQ, case type MCQ)
Peritonitis	A	Interactive Class Lesson -Case discussion	-Written Exam (MCQ, case type MCQ)
Gastrointestinal system tumors	ÖnT-K	Interactive Class Lesson -Case discussion	-Written Exam (MCQ, case type MCQ)
Varicose veins in the extremities /Venous Insufficiency*	ÖnT-K	Interactive Class Lesson -Case discussion	-Written Exam (MCQ, case type MCQ)
Breast diseases and tumors	ÖnT-K	Interactive Class Lesson -Case discussion	-Written Exam (MCQ, case type MCQ)
Colorectal tumors	ÖnT-K	Interactive Class Lesson (General	-Written Exam (MCQ, case type MCQ)
Diaphragmatic hernias	ÖnT	Interactive Class Lesson (General	-Written Exam (MCQ, case type MCQ)
Cholecystitis, cholelithiasis	ÖnT	Interactive Class Lesson (General	-Written Exam (MCQ, case type MCQ)
Pyloric stenosis	ÖnT	Interactive Class Lesson (General	-Written Exam (MCQ, case type MCQ)
varicocele	ÖnT	Interactive Class Lesson (General	-Written Exam (MCQ, case type MCQ)

NOTE: For Core Diseases with (*) next to them; Considering the determined criteria, these are core diseases and clinical problems that should be included more in the curriculum and are thought to be appropriate to be explained repeatedly until graduation.

CLINICAL PRACTICES, LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

Basic Medical Practices Learning Level* (UCEP 2020)

1. Knows how the application is performed and explains the results to the patient and/or relatives.

2. In case of an emergency, performs the application* in accordance with the guide/instruction

3. Performs the application* in uncomplicated, common situations/events

4. Performs the application even in complex situations/facts

***Performs preliminary assessment/assessment, creates and implements necessary plans and informs the patient and their relatives/society about the process and results.**

MEDICAL PRACTICES	LEARNING LEVEL*	LEARNING METHODS	ASSESSMENT-EVALUATION METHODS
History Taking/Physical Examination and patient file preparation	4	On-the-job learning; Observation and bedside discussions in outpatient clinics and clinics	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Supporting/Confirming Diagnosis Requesting tests (Laboratory Tests, X-ray, CT, MRI, EMG, ECG etc.)	4	On-the-job learning; Observation and bedside discussions in outpatient clinics and clinics	-Clinical skill evaluation, -Structured oral exam and Case evaluation
Ability to examine fecal occult blood	4	On-the-job learning; Observation and bedside discussions in outpatient clinics and clinics	Clinical skills assessment
Ability to provide decontamination, disinfection, sterilization and antisepsis	3	On-the-job learning; Observation in outpatient clinics and clinics	-Clinical skill evaluation, -Structured oral exam and Case evaluation
Evaluation of the polytrauma patient	3	On-the-job learning; Observation in outpatient clinics and clinics	-Clinical skill evaluation, -Structured oral exam and Case evaluation
Ability to open vascular access	3	On-the-job learning; Observation in outpatient clinics and clinics	-Clinical skill evaluation, -Structured oral exam and Case evaluation
Ability to open skin-soft tissue abscess	3	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment
Ability to care for wounds and burns	3	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment
Ability to insert a urinary catheter	3	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment
Ability to apply nasogastric tube	3	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment
Being able to enema	3	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment
Ability to administer rectal medications	3	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment
IM, IV Injection	4	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment

Diseases and Clinical Problems Course List:

- Gallbladder diseases
- Management of upper gastrointestinal bleeding
- Hemostasis, surgical bleeding and transfusion
- Wound healing
- Benign liver diseases
- Burns
- Perianal region diseases
- Fluid and electrolyte management of the surgical patient
- Pancreatitis
- Malignant tumors of the stomach and esophagus
- Management of lower gastrointestinal tract bleeding
- Bile duct diseases
- Benign and malign diseases of breast
- Benign thyroid diseases
- Malignant diseases of the colon and rectum
- Benign esophageal diseases
- Biopsy techniques in general surgery
- Diaphragmatic hernia
- Malignant thyroid diseases
- Benign diseases of the stomach and duodenum
- Malignant pancreatic tumors
- Malignant liver diseases
- Parathyroid diseases
- Management of obstructive jaundice
- Diseases of the abdominal wall, omentum, mesentery and retroperitoneum
- Intestinal obstructions
- Small intestine diseases
- Management of abdominal trauma
- Adrenal gland diseases
- Use of antibiotics in general surgery
- Abdominal wall hernia
- Diabetic foot

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Preparing patient file in the clinic/clinical performance evaluation form

C-Skill evaluation form under observation

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE A- CASE DISCUSSION EVALUATION FORM FOR STRUCTURED ORAL EXAMS					
Intern Name, Surname					
Intern Name, Surname					
Clinical Case/Problem Evaluated					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Taking clinical history based on patient complaints					
Holistic evaluation of the patient with psychosocial, economic and environmental components					
Accessing data regarding the patient's diagnosis and reporting the data appropriately					
Clinical decision making and evaluation					
Basing their reasoning, decision-making, and evaluations on adequate basic, clinical, and social-behavioral information.					
Diagnostic procedures, interpretation and consultation					
Creating a treatment plan					
Creating a control and long-term monitoring plan					
Taking necessary precautions to protect and improve health					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date :		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

**The evaluating trainer will fill in the relevant sections and sign the form.

“At expectation level” indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE B- PATIENT FILE PREPARATION IN THE CLINIC / CLINIC PERFORMANCE EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Clinical Case/Problem/Patient file					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
history taking					
physical examination					
Reasoning and decision making regarding clinical problems (ability to combine/integrate basic and clinical information					
Rational selection and request of diagnostic tests					
Making preliminary diagnosis and differential diagnosis					
Creating a treatment plan					
Recording, reporting and storing data accurately, completely and appropriately					
Informing patients and their relatives about health protection					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE C-CLINICAL SKILL OBSERVATION AND EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Application/Process					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Ability to make choices appropriate to the reasons for applying the procedure					
Having basic science knowledge about the application					
Ability to prepare according to process steps and technical/device features					
Informing the patient and the patient's relatives about the process and results of the procedure before and after it and obtaining consent					
Performing the procedure appropriately (technical skills, communication with the team and the patient, compliance with asepsis)					
Informing patients and their relatives about post-procedure processes, including complications					
Ending the process appropriately and ensuring the sample is sent appropriately by filling out the lab form					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname*:		Department			
Date		Signature			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

MED 422 CHILD HEALTH AND DISEASES INTERNSHIP PROGRAM LOGBOOK

MED 422 Child Health and Diseases

Aim:

The main purpose of the internship is for fourth-year students to understand the clinical picture and laboratory features of childhood diseases, develop a clinical approach towards diagnosis, treatment and prevention methods, and manage referral and follow-up processes when necessary, based on the basic semiology of pediatrics in the 3rd Pre-clinical Program. For this purpose, at the end of the internship, it was aimed to know and apply the knowledge and skills of the symptoms of common childhood diseases in our country, clinical features of the diseases, clinical and laboratory diagnosis, treatment and prevention methods, as well as to provide a change in professional approach and attitude. In this training program, the "**National Core Training program-2020"** for pediatric diseases and basic medical practices is taken as reference.

Learning Objectives

1. Must be able to organize laboratory processes rationally, make diagnosis and differential diagnoses of common diseases in pediatrics, in the light of clinical and epidemiological findings and information, manage the referral of the patient by recognizing emergency situations, and develop a preventive medicine approach,
2. Must be able to understand the priority treatment options and rational drug use principles appropriate to the social and economic conditions of the patient and his family,
3. Must be able to list effective factors, especially vaccines, in protecting against preventable childhood diseases,
4. Must be able to accurately plan the path from symptom to diagnosis,
5. Must be able to make evaluations specific to normal healthy newborns, infants, playful and school children, and adolescent periods, and be able to distinguish between "normal" examination findings that vary with age,
6. Must be able to take a detailed history, draw a family tree, perform a detailed physical examination, and be able to select ordinary and unusual findings from the history and examination,
7. Must be able to make basic measurements such as height, weight, head circumference, evaluate these data using standard scales, detect data outside the normal on the scales, calculate deviation score, decimal age and target height,
8. Must be able to evaluate vital signs such as fever, respiratory rate, arterial blood pressure,
9. Must be able to communicate effectively with the child, family and people who care for the child at every stage,
10. Must be able to inform the family about normal infant and adolescent nutrition.
11. Must be able to provide basic life support in the pediatric group,
12. Learn all basic medical practices (such as injection, vaccine administration, blood pressure and pulse measurement) in models and mock-ups, and develop them with applications in the clinic,
13. Must be able to exhibit attitudes and behavior towards patients and their relatives within the framework of a humane and ethical approach,
14. Must be able to understand the place and importance of the child in society and gain sensitivity towards child abuse.

Internship Information

Duration (Day): 42 days
Mode of Education: Required for graduation
Internship Location: Okan University Hospital (OUH)

CORE CLINICAL DISEASES/PROBLEMS LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

Core diseases/Clinical conditions Learning Levels* (UCEP 2020)
Faculty of Medicine graduates provide primary healthcare services;
A- Must be able to identify the emergency situation, provide initial treatment, and refer to a specialist when necessary.
PreT- Should be able to make a preliminary diagnosis in non-urgent situations, carry out the necessary preliminary procedures and refer the patient to a specialist.
T- Must be able to diagnose and have information about treatment, carry out the necessary preliminary procedures and refer to a specialist.
TT- Must be able to diagnose and treat.
I- Must be able to perform long-term follow-up and control.
K- Must be able to apply protective measures (primary, secondary and tertiary protection as appropriate).

Core Diseases/Clinical Problems	Learning Level*	Learning Method	Measurement-Evaluation Methods
İron Deficiency Anemia	TT-K-İ	Interactive Class Lesson Case discussion/ Multidisciplinary case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Diabetes Mellitus And Complications	TT-A-K-İ	Interactive Class Lesson case discussion bedside application Observation in the clinic Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Functional Constipation İn A Child*	TT-K-İ	Interactive Class Lesson case discussion bedside application Observation in the clinic Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Congenital Hypothyroidism	TT-K-İ	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Malnutrition	Tt-K-İ	Interactive Class Lesson case discussion bedside application	-Clinical Performance Evaluation (File preparation, history, physical examination

		On-the-job observation Preparing patient file	-Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Dermatitis (atopic, contact, seborrheic, diaper)*	TT-K-İ	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Febrile convulsion*	TT-K-İ	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Megaloblastic anemia	TT-K-İ	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Gastroenteritis*	TT-A-K	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	--Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Conjunctivitis in newborns	TT-K	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
upper respiratory tract infections	TT-K	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Gastrointestinal system parasitoses*	TT-K	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
otitis media	TT-K	Interactive Class Lesson case discussion bedside application	-Clinical Performance Evaluation (File preparation, history, physical examination

		On-the-job observation Preparing patient file	-Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Urinary tract infections*	TT-K	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Pneumonias*	TT-K	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Infectious diseases with rash*	TT-K	Interactive Class Lesson bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Dehydration*	TT-A-K	Interactive Class Lesson Multidisciplinary case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Urinary tract infections*	TT-K	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Newborn jaundice*	T-K	Interactive Class Lesson case discussion bedside application	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Akut hepatitler	T-K	Interactive Class Lesson case discussion bedside application	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
neural tube defects	T-K	Interactive Class Lesson case discussion bedside application	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Adrenocortical insufficiency	T-A	Interactive Class Lesson	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Bronchiolitis*	T-A	Interactive Class Lesson	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
acute rheumatic fever	T-K	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,)

			-Structured Oral Exam
prematurity	T-K	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Diabetic mother baby	T-K	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Congenital structural anomalies	T-K	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Fluid and electrolyte balance disorders*	T-A-K	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Nephrotic syndrome	T	Multidisciplinary case discussion	-Written Exam (MCQ, case type MCQ)
Convulsion in newborn	A-K	Interactive Class Lesson (General)	-Written Exam (MCQ)
Poisonings	A-K	Interactive Class Lesson (General)	-Written Exam (MCQ)
Anaphylaxis*	A-K	Interactive Class Lesson (General)	-Written Exam (MCQ)
Respiratory Failure*	A	Case discussion, On-the-job observation	-Written Exam (MCQ, case type MCQ)
Shock*	A	Case discussion, On-the-job observation	-Written Exam (MCQ, case type MCQ)
hypoglycemia	A	Interactive Class Lesson (General)	Written Exam (MCQ)
Necrotizing enterocolitis in a newborn	A	Interactive Class Lesson (General)	Written Exam (MCQ)
Breathing difficulties in newborns	A	Interactive Class Lesson (General)	Written Exam (MCQ)
Sepsis and meningitis in the newborn	A	Interactive Class Lesson (General)	Written Exam (MCQ)
Hemorrhagic diseases of the newborn	A	Interactive Class Lesson (General)	Written Exam (MCQ)
Congenital metabolic diseases	ÖnT-K-İ	Interactive Class Lesson	-Written Exam (MCQ)
Epilepsy*	ÖnT-K-İ	Interactive Class Lesson	-Written Exam (MCQ)
cystic fibrosis	ÖnT-K-İ	Interactive Class Lesson	-Written Exam (MCQ)
Metabolic disorders in the newborn	ÖnT-K	Interactive Class Lesson	-Yazılı Sınav (ÇSS)
Hemoglobinopathies	ÖnT-K	Interactive Class Lesson or case discussion	- Written Exam (MCQ, case type MCQ)
Congenital heart diseases	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
Congenital adrenal hyperplasia	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
hypotonic baby	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
malabsorption	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)

Aplastic Anemia	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
hemolytic anemia	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
leukemias	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
Lymphoproliferative and myeloprolative diseases	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
Cushing's disease	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
Diabetes Insipidus	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
Hyperparathyroidism-Hypoparathyroidism	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
hyperthyroidism	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
pituitary disorders	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
Childhood solid tumors	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
inflammatory bowel disease	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
osteomyelitis	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
vasculitis	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
Chromosomal diseases (common)	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)

NOTE: For Core Diseases with (*) next to them; Considering the determined criteria, these are core diseases and clinical problems that should be included more in the curriculum, should be explained repeatedly until graduation, and require a multidisciplinary approach.

CLINICAL PRACTICES, LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

Basic Medical Practices Learning Level* (UCEP 2020)

1. Knows how the application is performed and explains the results to the patient and/or relatives.
2. In case of an emergency, performs the application* in accordance with the guide/instruction
3. Performs the application* in uncomplicated, common situations/events
4. Performs the application even in complex situations/facts

*Performs preliminary assessment/assessment, creates and implements necessary plans and informs the patient and their relatives/society about the process and results.

MEDICAL PRACTICES	LEARNING LEVEL	LEARNING METHODS	ASSESSMENT-EVALUATION METHODS
History Taking/Child and newborn examination	4	On-the-job learning; Observation and bedside discussions in outpatient clinics and clinics	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Anthropometric measurements	3	On-the-job learning; observation and practice in outpatient clinics and clinics	-Clinical performance evaluation (history, FM), -Structured oral exam and Case evaluation
Ability to monitor growth and development in children (percentile curves, Tanner rating)	3	On-the-job learning; observation and practice in outpatient clinics and clinics	-Clinical performance evaluation (history, FM), -Structured oral exam and Case evaluation
Ability to request rational laboratory and imaging examinations	4	On-the-job learning, observation in outpatient clinics and clinics, bedside discussions	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Information and obtaining consent	4	On-the-job learning; Observation in outpatient clinics and clinics	Structured oral exam and Case evaluation
Ability to evaluate direct radiographs	3	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment, Structured oral exam and Case evaluation
Ability to fill out the request form for laboratory examination	4	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment, Structured oral exam and Case evaluation
Taking a Throat Culture	3	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment
Ability to inject IM, IV, SC, ID	4	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment
Ability to take heel blood	4	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment
Immunization - childhood and adults	4	On-the-job learning; Observation in outpatient clinics and clinics	Clinical skills assessment, Structured oral exam and Case evaluation

neonatal resuscitation	2	On-the-job learning; observation in clinics	

Diseases and Clinical Problems Course List:

- Principles of monitoring child health
- Principles of breastfeeding
- Anemias, iron deficiency anemia
- Nutrition and vitamin requirements of the infant
- Routine vaccination practices
- Approach to a feverish child
- Acute otitis media
- Lower respiratory tract infections
- Acute tonsillopharyngitis
- Acute bronchiolitis
- Urinary tract infections
- Fluid and electrolyte balance
- Evaluation of the child with lymphadenopathy
- Basic features of pediatric ECG
- Dysrhythmias
- Cyanotic congenital heart diseases
- Acyanotic congenital heart diseases
- Congestive heart failure
- Acute rheumatism
- Myocarditis and cardiomyopathies
- Primary immune deficiencies
- Cystic fibrosis
- Food allergies
- Diabetic ketoacidosis
- Acute and Chronic asthma
- Gastroesophageal reflux
- Atopic dermatitis
- Acute gastroenteritis and dehydration
- Hemostasis mechanisms
- Bleeding problems of the newborn
- Common factor deficiencies
- ITP, idiopathic thrombocytopenic purpura
- Urticaria, Anaphylaxis
- Childhood epilepsies
- Childhood leukemias and lymphomas
- Childhood solid tumors- Neuroblastoma
- Childhood solid tumors-Willms tumor
- Basic characteristics of the newborn
- Neonatal sepsis
- Problems of preterm newborns
- Birth traumas

- Newborn jaundice
- Respiratory failure-RDS
- Perinatal asphyxia
- Amino acid metabolism disorders
- Carbohydrate/lipid metabolism disorders
- Hypothyroidism
- Short stature
- Cushing's syndrome
- Addison's disease
- Parathyroid gland diseases and vitamin D metabolism
- Diabetes insipidus
- Diabetes mellitus
- Disorders of sex development
- Congenital adrenal hyperplasia
- Rickets
- Obesity
- Tuberculosis and aseptic meningitis
- Differential diagnosis of arthritis
- Osteomyelitis/septic arthritis
- SIRS-sepsis
- HIV infection
- Approach to rash diseases
- Common parasitic diseases
- Current infectious diseases (Crimean-Congo hemorrhagic fever)
- Current infectious diseases (COVID-19)
- Hypertension
- Acute glomerulonephritis
- Nephrotic syndrome
- Acute renal failure
- Vasculitides
- Kawasaki disease
- Hepatitis
- Constipation
- Chronic diarrhea and malabsorption
- Wilson's disease
- Febrile convulsion, Cerebral palsy, Chorea and athetosis
- Hypotonic baby
- Muscle diseases and Demyelinating diseases, Battered child syndrome

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams
B-Preparing patient file in the clinic/clinical performance evaluation form
C-Skill evaluation form under observation

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE A- CASE DISCUSSION EVALUATION FORM FOR STRUCTURED ORAL EXAMS					
Intern Name, Surname					
Intern Name, Surname					
Clinical Case/Problem Evaluated					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Taking clinical history based on patient complaints					
Holistic evaluation of the patient with psychosocial, economic and environmental components					
Accessing data regarding the patient's diagnosis and reporting the data appropriately					
Clinical decision making and evaluation					
Basing their reasoning, decision-making, and evaluations on adequate basic, clinical, and social-behavioral information.					
Diagnostic procedures, interpretation and consultation					
Creating a treatment plan					
Creating a control and long-term monitoring plan					
Taking necessary precautions to protect and improve health					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date :		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

**The evaluating trainer will fill in the relevant sections and sign the form.

“At expectation level” indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE B- PATIENT FILE PREPARATION IN THE CLINIC / CLINIC PERFORMANCE EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Clinical Case/Problem/Patient file					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
history taking					
physical examination					
Reasoning and decision making regarding clinical problems (ability to combine/integrate basic and clinical information					
Rational selection and request of diagnostic tests					
Making preliminary diagnosis and differential diagnosis					
Creating a treatment plan					
Recording, reporting and storing data accurately, completely and appropriately					
Informing patients and their relatives about health protection					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE C-CLINICAL SKILL OBSERVATION AND EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Application/Process					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Ability to make choices appropriate to the reasons for applying the procedure					
Having basic science knowledge about the application					
Ability to prepare according to process steps and technical/device features					
Informing the patient and the patient's relatives about the process and results of the procedure before and after it and obtaining consent					
Performing the procedure appropriately (technical skills, communication with the team and the patient, compliance with asepsis)					
Informing patients and their relatives about post-procedure processes, including complications					
Ending the process appropriately and ensuring the sample is sent appropriately by filling out the lab form					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname*:		Department			
Date		Signature			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

MED 423 GYNECOLOGY AND OBSTETRICS INTERNSHIP PROGRAM LOGBOOK

MED 423 Gynecology and Obstetrics (10 credits)

Aim:

The aim of this internship is to develop an approach to diagnosis and treatment on basic issues related to gynecology and obstetrics, and to gain the competence to monitor the patient and the pregnant woman and refer the patient appropriately when necessary. The intern will understand the importance of protecting women's reproductive health and routine health checks in primary care, will have the skills to take correct samples to detect the most common cancers and sexually transmitted infections by performing pelvic examinations and breast examinations for reproductive health and to send these samples to centers for appropriate examination. will win. In this training program, the "National Core Training program-2020" for women's health and diseases/clinical conditions and basic medical practices is taken as reference.

Learning Objectives

At the end of this internship, students:

1. Improves gynecology and obstetric physical examination skills along with taking anamnesis from female patients,
2. Demonstrates the ethical and humane approach necessary to provide physical examination and appropriate health care,
3. Explains the normal physiological changes of pregnancy, knows and interprets general monitoring methods,
4. Applies examination methods related to pregnancy and birth and explains common problems,
5. Explains information to the mother regarding postnatal care of the mother and the newborn.
6. Describes the physiology of the menstrual cycle, distinguishes normal and abnormal bleeding along with puberty and menopause periods,
7. Understands the methods of protection from infectious diseases,
8. Recognizes and explains common gynecological diseases,
9. Makes the differential diagnosis of acute abdominal and chronic pelvic pain,
10. Demonstrates basic practices for preoperative care and gynecological procedures.
11. Gains the ability to inform and obtain consent before interventions to be applied to the patient.

Internship Information

Duration (Day): 42 days
Mode of Education: Required for graduation
Internship Place: Okan University Hospital

CORE CLINICAL DISEASES/PROBLEMS LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

Core diseases/Clinical conditions Learning Levels* (UCEP 2020)
Faculty of Medicine graduates provide primary healthcare services;
A- Must be able to identify the emergency situation, provide initial treatment, and refer to a specialist when necessary.
PreT- Should be able to make a preliminary diagnosis in non-urgent situations, carry out the necessary preliminary procedures and refer the patient to a specialist.
T- Must be able to diagnose and have information about treatment, carry out the necessary preliminary procedures and refer to a specialist.
TT- Must be able to diagnose and treat.
I- Must be able to perform long-term follow-up and control.
K- Must be able to apply protective measures (primary, secondary and tertiary protection as appropriate).

Core Diseases/Clinical Problems	**Learning Level***	**Learning Method**	**Measurement-Evaluation Methods**
sexually transmitted infections	TT-K-İ	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Vitamin D deficiency*	TT-K-İ	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Genital infections*	TT-K	Interactive Class Lesson Multidisciplinary case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Urinary tract infections*	TT-K	Etkileşimli Sınıf Dersi Multidisipliner vaka tartışması Hasta başı uygulaması İş başında gözlem Hasta dosyası hazırlama	--Klinik Performans Değerlendirme (Dosya hazırlama, öykü, fizik muayene -Yapılandırılmış Sözlü Sınav ve Vaka değerlendirme -Yazılı Sınav (ÇSS, vaka tipi ÇSS, kısa yanıtlı sorular)
Hyperemesis gravidarum	TT-A	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Eclampsia, preeclampsia, HELLP syndrome	T-A-K	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Structured Oral Exam and Case evaluation
Pelvic Inflammatory disease	T-K	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions)
thrombophlebitis	T-K	Interactive Class Lesson case discussion	-Structured Oral Exam and Case evaluation
Fetal distress at birth	A-K	case discussion	-Structured Oral Exam and Case evaluation
Asphyxia at birth	A-K	case discussion	-Structured Oral Exam and Case evaluation

Troubled labor		Interactive Class Lesson, clinical observation	-Structured Oral Exam and Case evaluation
abortion	A	Interactive Class Lesson	-Structured Oral Exam and Case evaluation
Urogenital system trauma	A	Interactive Class Lesson	-Structured Oral Exam and Case evaluation
high risk pregnancy	ÖnT-K	Interactive Class Lesson (General)-Clinical observation	-Written Exam (MCQ)
Breast diseases and tumors	ÖnT-K	Interactive Class Lesson (General)-Clinical observation	-Written Exam (MCQ)
bladder tumors	ÖnT-K	Interactive Class Lesson (General)-Clinical observation	-Written Exam (MCQ)
Intrauterine growth retardation	ÖnT-K	Interactive Class Lesson (General)-Clinical observation	-Written Exam (MCQ)
Intrauterine infections	ÖnT-K	Interactive Class Lesson (General)-Clinical observation	-Written Exam (MCQ)
birth trauma	ÖnT-K	Interactive Class Lesson (General)-Clinical observation	-Written Exam (MCQ)
deep vein thrombosis	ÖnT-K	Interactive Class Lesson (General)	-Written Exam (MCQ)
RH incompatibility during pregnancy	ÖnT-K	Interactive Class Lesson (General)	-Written Exam (MCQ)
HIV infection	ÖnT-K	Interactive Class Lesson (General)	-Written Exam (MCQ)
osteoporosis	ÖnT-K	Interactive Class Lesson (General)	-Written Exam (MCQ)
Cervical tumors	ÖnT-K	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ)
Pelvic Pain syndrome	ÖnT-İ	Interactive Class Lesson (General)-Clinical observation	Written Exam (MCQ)
ectopic pregnancy	ÖnT	Interactive Class Lesson	-Written Exam (MCQ)
endometriosis	ÖnT	Interactive Class Lesson	-Written Exam (MCQ)
sexual dysfunctions	ÖnT	Interactive Class Lesson	-Written Exam (MCQ)
neurogenic bladder	ÖnT	Interactive Class Lesson	-Written Exam (MCQ)
ovarian tumors	ÖnT	Interactive Class Lesson (General)-Clinical observation	-Written Exam (MCQ)
uterine tumors	ÖnT	Interactive Class Lesson (General)-Clinical observation	-Written Exam (MCQ)
Polycystic Ovary syndrome	ÖnT	Interactive Class Lesson (General)-Clinical observation	-Written Exam (MCQ)
premenstrual syndrome	ÖnT	Interactive Class Lesson	-Written Exam (MCQ)

BASIC MEDICAL PRACTICES, LEARNING AND ASSESSMENT-EVALUATION METHODS SPECIFICATION TABLE

Basic Medical Practices Learning Level* (UCEP 2020)

1. Knows how the application is performed and explains the results to the patient and/or relatives.
2. In case of an emergency, performs the application* in accordance with the guide/instruction
3. Performs the application* in uncomplicated, common situations/events
4. Performs the application even in complex situations/facts

*Performs preliminary assessment/assessment, creates and implements necessary plans and informs the patient and their relatives/society about the process and results.

MEDICAL PRACTICES	LEARNING LEVEL*	LEARNING METHODS	ASSESSMENT-EVALUATION METHODS
History Taking/Gynecological examination	4	On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to provide family planning counseling	4	On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	Clinical skills assessment, Structured oral exam and Case evaluation
Ability to teach self-breast examination	4	On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	Clinical skills assessment, Structured oral exam and Case evaluation
Ability to teach correct breastfeeding methods	4	On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	Clinical skills assessment, Structured oral exam and Case evaluation
Ability to apply contraception methods correctly and monitor users	3	On-the-job learning; observation and practice in outpatient clinics and clinics	Clinical skills assessment, Structured oral exam and Case evaluation
pregnant examination	3	On-the-job learning; observation and practice in outpatient clinics and clinics	Clinical skills assessment, Structured oral exam and Case evaluation
Ability to monitor pregnant women and puerperal	3	On-the-job learning; observation and practice in outpatient clinics and clinics	Clinical skills assessment, Structured oral exam and Case evaluation
Breast and axillary area examination	3	On-the-job learning; observation and practice in outpatient clinics and clinics	Clinical skills assessment, Structured oral exam and Case evaluation
Ability to interpret screening and diagnostic examination results	3	On-the-job learning; observation and practice in outpatient clinics and clinics	Clinical skills assessment, Structured oral exam and Case evaluation
Ability to prepare a vaginal discharge sample	3	On-the-job learning; Observations and practices in polyclinics and clinics	Clinical skills assessment
Ability to care for mother after birth	3	On-the-job learning; Observations and practices in polyclinics and clinics	Clinical skills assessment
Ability to care for mother after birth	3	On-the-job learning; Observations and practices in polyclinics and clinics	Clinical skills assessment
Ability to insert a urinary catheter	3	On-the-job learning; Observations and practices in polyclinics and clinics	Clinical skills assessment
Being able to enema	3	On-the-job learning; Observations and practices in polyclinics and clinics	Clinical skills assessment
Ability to apply vaginal medications	3	On-the-job learning; Observations and practices in polyclinics and clinics	Clinical skills assessment

Ability to take vaginal and cervical samples	3	On-the-job learning; Observations and practices in polyclinics and clinics	Clinical skills assessment
Ability to have normal spontaneous birth	2	On-the-job learning; Observations and practices in polyclinics and clinics	Clinical skills assessment
neonatal resuscitation	2	On-the-job learning; Observations and practices in polyclinics and clinics	Clinical skills assessment
Ability to open and sew an episiotomy	2	On-the-job learning; Observations and practices in polyclinics and clinics	Clinical skills assessment
Ability to perform suprapubic bladder puncture	2	On-the-job learning; Observations and practices in polyclinics and clinics	Clinical skills assessment

Diseases and Clinical Problems Course List:

- Dystosia and Operative Delivery
- Pelvic Reconstructive Surgery
- Assisted Reproductive Techniques (in vitro fertilization)
- Malignant Lesions of Vagina and Vulva
- Premalignant and Malignant Lesions of the Cervix
- Endometrial Cancer
- Ovarian Cancer
- Gestational Trophoblastic Diseases
- Ectopic Pregnancy
- Abnormal Cervical Cytology and Management, Patient Selection for HPV Testing
- Preoperative Patient Evaluation and Postoperative Care in Gynecology
- Evaluation of Colposcopy Findings
- Preterm and Postterm Pregnancies
- Hypertensive Diseases of Pregnancy
- Amenorrhea
- GDM
- Abnormal Uterine Bleeding
- Pelvic Inflammatory Diseases
- Sexually transmitted diseases
- Benign Lesions of Vulva and Vagina
- Myoma Uteri
- Approach to the Infertile Patient
- Chronic Pelvic Pain and Endometriosis
- Benign Ovarian Tumors
- Recurrent Pregnancy Losses
- Oligohydramnios Polyhydramnios
- Antepartum Evaluation
- Normal Birth
- Intrapartum Evaluation
- PCOS
- Premenstrual syndrome
- Abortions

- Menopause
- Intrauterine Growth Retardation and Management
- Antenatal Visit and Anamnesis
- Teratology
- Obstetric Bleeding
- Multiple Pregnancies
- Puerperium

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Preparing patient file in the clinic/clinical performance evaluation form

C-Skill evaluation form under observation

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE A- CASE DISCUSSION EVALUATION FORM FOR STRUCTURED ORAL EXAMS					
Intern Name, Surname					
Intern Name, Surname					
Clinical Case/Problem Evaluated					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Taking clinical history based on patient complaints					
Holistic evaluation of the patient with psychosocial, economic and environmental components					
Accessing data regarding the patient's diagnosis and reporting the data appropriately					
Clinical decision making and evaluation					
Basing their reasoning, decision-making, and evaluations on adequate basic, clinical, and social-behavioral information.					
Diagnostic procedures, interpretation and consultation					
Creating a treatment plan					
Creating a control and long-term monitoring plan					
Taking necessary precautions to protect and improve health					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date :		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

**The evaluating trainer will fill in the relevant sections and sign the form.

“At expectation level” indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE B- PATIENT FILE PREPARATION IN THE CLINIC / CLINIC PERFORMANCE EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Clinical Case/Problem/Patient file					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
history taking					
physical examination					
Reasoning and decision making regarding clinical problems (ability to combine/integrate basic and clinical information					
Rational selection and request of diagnostic tests					
Making preliminary diagnosis and differential diagnosis					
Creating a treatment plan					
Recording, reporting and storing data accurately, completely and appropriately					
Informing patients and their relatives about health protection					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE C-CLINICAL SKILL OBSERVATION AND EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Application/Process					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Ability to make choices appropriate to the reasons for applying the procedure					
Having basic science knowledge about the application					
Ability to prepare according to process steps and technical/device features					
Informing the patient and the patient's relatives about the process and results of the procedure before and after it and obtaining consent					
Performing the procedure appropriately (technical skills, communication with the team and the patient, compliance with asepsis)					
Informing patients and their relatives about post-procedure processes, including complications					
Ending the process appropriately and ensuring the sample is sent appropriately by filling out the lab form					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname*:		Department			
Date		Signature			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

MED 424 FAMILY MEDICINE
INTERNSHIP PROGRAM LOGBOOK

MED 424 Family Medicine I (3 credits)

Aim:

The purpose of this internship is to protect and improve individual, family and community health; To provide the necessary knowledge, skills and attitudes to meet the patient at the primary care level, take anamnesis, perform examination, plan diagnosis and treatment, evaluate emergency situations and set referral indications in compliance with the principles of medical ethics.

Learning Objectives

At the end of this internship, students:

1. Takes general and systemic anamnesis by establishing effective communication with patients and their relatives.
2. Conducts detailed physical and psychological examinations for general and systems.
3. It tries to know the patient not only in terms of biological but also social, economic, familial and cultural components.
4. Provides health information regarding the expectations and needs of patients and their relatives
5. Develops an approach to protecting and promoting health
6. Respects the privacy of patients and their relatives, develops approach behavior towards patients and their relatives without discrimination of religion, language, race, gender or any other matter.
7. Creates preliminary diagnoses based on anamnesis and physical examination findings, and selects the necessary diagnostic tests to test preliminary diagnoses and make a differential diagnosis.

Internship Information

Duration (Day): 14 days
Mode of Education: Required for graduation
Internship Location: Okan University Hospital (OÜH)

CLINICAL PRACTICES, LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

(UCEP-2020 is taken as reference)

Basic Medical Practices Learning Level* (UCEP 2020)

1. Knows how the application is performed and explains the results to the patient and/or relatives.
2. In case of an emergency, performs the application* in accordance with the guide/instruction
3. Performs the application* in uncomplicated, common situations/events
4. Performs the application even in complex situations/facts

*Performs preliminary assessment/assessment, creates and implements necessary plans and informs the patient and their relatives/society about the process and results.

MEDICAL PRACTICES	LEARNING LEVEL *	LEARNING METHODS	ASSESSMENT-EVALUATION METHODS
Ability to take general and problem-specific history	4	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Evaluation of general condition and vital signs	4	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Clinical performance evaluation (patient file preparation, history, FM),
Information and obtaining consent	4	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Structured oral exam and Case evaluation
Ability to prepare patient file	4	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Clinical performance evaluation (patient file preparation, history, FM),
Ability to edit prescriptions	4	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Structured oral exam and Case evaluation
Ability to fill out the request form for laboratory examination	4	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Clinical performance evaluation (patient file preparation, history, FM),
Providing immunization consultancy	4	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Structured oral exam and Case evaluation
Ability to carry out immunization services	4	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Clinical performance evaluation (patient file preparation, history, FM),
Ability to make geriatric assessment	3	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Clinical performance evaluation (patient file preparation, history, FM),
Periodic health examination (vision, hearing, metabolic diseases, vaccination of risk groups, cancer screenings)	3	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Clinical performance evaluation (patient file preparation, history, FM),
Ability to compile scientific data and summarize with tables and graphs,	3	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Structured oral exam and Case evaluation
Ability to access current literature knowledge and read critically	3	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Clinical performance evaluation (patient file preparation, history, FM),

Immunization - childhood and adults	4	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Structured oral exam and Case evaluation
Follow-up and periodic health examinations at different stages of life (pregnancy, birth, puerperium, newborn, childhood, adolescence, adulthood, old age)	4	Interactive lessons, On-the-job learning; Observations & practices in outpatient clinics and clinics, bedside discussions	-Clinical performance evaluation (patient file preparation, history, FM),

Diseases and Clinical Problems Course List:

- Taking family history
- Assessing family dynamics
- Problem solving in the clinic
- Requesting a laboratory in primary care
- Family Medicine Definition and Principles
- Family Medicine in the World
- Family Medicine in Turkey
- Family-Centered and Patient-Centered Case Report
- Primary Health Care Services
- Doctor-Patient Relations
- Interviewing the Difficult Patient
- Primary Care Approach to URTI and LRTI
- Continuous and Comprehensive Maintenance

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Preparing patient file in the clinic/clinical performance evaluation form

C-Skill evaluation form under observation

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE A- CASE DISCUSSION EVALUATION FORM FOR STRUCTURED ORAL EXAMS					
Intern Name, Surname					
Intern Name, Surname					
Clinical Case/Problem Evaluated					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Taking clinical history based on patient complaints					
Holistic evaluation of the patient with psychosocial, economic and environmental components					
Accessing data regarding the patient's diagnosis and reporting the data appropriately					
Clinical decision making and evaluation					
Basing their reasoning, decision-making, and evaluations on adequate basic, clinical, and social-behavioral information.					
Diagnostic procedures, interpretation and consultation					
Creating a treatment plan					
Creating a control and long-term monitoring plan					
Taking necessary precautions to protect and improve health					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date :		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

**The evaluating trainer will fill in the relevant sections and sign the form.

“At expectation level” indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE B- PATIENT FILE PREPARATION IN THE CLINIC / CLINIC PERFORMANCE EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Clinical Case/Problem/Patient file					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
history taking					
physical examination					
Reasoning and decision making regarding clinical problems (ability to combine/integrate basic and clinical information					
Rational selection and request of diagnostic tests					
Making preliminary diagnosis and differential diagnosis					
Creating a treatment plan					
Recording, reporting and storing data accurately, completely and appropriately					
Informing patients and their relatives about health protection					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE C-CLINICAL SKILL OBSERVATION AND EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Application/Process					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Ability to make choices appropriate to the reasons for applying the procedure					
Having basic science knowledge about the application					
Ability to prepare according to process steps and technical/device features					
Informing the patient and the patient's relatives about the process and results of the procedure before and after it and obtaining consent					
Performing the procedure appropriately (technical skills, communication with the team and the patient, compliance with asepsis)					
Informing patients and their relatives about post-procedure processes, including complications					
Ending the process appropriately and ensuring the sample is sent appropriately by filling out the lab form					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname*:		Department			
Date		Signature			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

MED 425 EMERGENCY MEDICINE-I
INTERNSHIP PROGRAM LOGBOOK

MED 425 Emergency Medicine-1 (3 credits)

Aim:

The purpose of this internship is for interns to gain knowledge within the scope of basic emergency medicine topics and to apply some professional skills. Students focus on using their previous knowledge in the evaluation of cases, diagnosis processes and treatment-referral stages when they encounter acute events. Students can understand the importance of effective communication at all levels during patient care in the emergency department and gain awareness about communicating with patients and their relatives in difficult situations. Students observe and experience the evaluation and management of many patients, each with different levels of emergency assessment. In this training program, the "National Core Training program-2020" for emergencies/diseases and basic medical practices is taken as reference.

Learning Objectives

At the end of this internship, students:

1. Can make rapid evaluations of acute diseases that frequently come to the emergency room and plan diagnostic processes,
2. Observes the diagnostic processes and emergency treatment interventions of frequently encountered surgical problems,
3. Can apply basic and advanced life support,
4. Observe the implementation of emergency surgical procedures (e.g. chest tube, tracheostomy, lobar puncture, blood gas collection and intubation, etc.) and participate in the practice accompanied by the trainer,
5. Can apply plaster and bandage for general orthopedic problems.
6. Can apply surgical stitches and provide appropriate wound care after injuries.
7. Gains the ability to communicate and give bad news in difficult situations.

Internship Information

Duration (Day): 14 days
Mode of Education: Required for graduation
Internship Location: Okan University Hospital

CORE CLINICAL DISEASES/PROBLEMS LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

Core diseases/Clinical conditions Learning Levels* (UCEP 2020)

Faculty of Medicine graduates provide primary healthcare services;

A- Must be able to identify the emergency situation, provide initial treatment, and refer to a specialist when necessary.

OnT- Should be able to make a preliminary diagnosis in non-urgent situations, carry out the necessary preliminary procedures and refer the patient to a specialist.

T- Must be able to diagnose and have information about treatment, carry out the necessary preliminary procedures and refer to a specialist.

TT- Must be able to diagnose and treat.

I- Must be able to perform long-term follow-up and control.

K- Must be able to apply protective measures (primary, secondary and tertiary protection as appropriate).

Core Diseases/Clinical Problems	**Learning Level***	**Learning Method**	**Measurement-Evaluation Methods**
Acute abdominal syndrome*	T-A	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Emergencies related to alcohol and substance use*	A-K	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Anaphylaxis*	A-K	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Acid-base balance disorders*	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Food poisoning*	A-K	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Dislocation*	T-A-K	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Skin injuries*	A	Interactive Class Lesson Multidisciplinary Case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Frostbite (from cold)	A	Interactive Class Lesson Multidisciplinary Case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Extremity trauma/fractures*	T-A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Transient ischemic attack*	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Eye trauma (physical, chemical)	A-K	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Hypoglycemia*	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
ileus*	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam

Increased intracranial pressure syndrome (IBP; acute cerebrovascular events)	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
head trauma	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Heart rhythm disorders*	T-A-İ	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Heart failure*	T-A-K-İ	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Cardiopulmonary arrest*	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Abdominal trauma*	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Coma	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Laryngeal obstruction	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Spinal injuries	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Pneumothorax*	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Pulmonary embolism*	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Sepsis*	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Heatstroke	A	Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Respiratory Failure*	A	Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Shock*	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Upper gastrointestinal bleeding*	A	Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Foreign body-related problems*	A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Burns*	TT-A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Poisonings	A-K	Vaka tartışması	-Written Exam (MCQ, case type MCQ)

CLINICAL PRACTICES, LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

Basic Medical Practices Learning Level* (UCEP 2020)

1. Knows how the application is performed and explains the results to the patient and/or relatives.
2. In case of an emergency, performs the application* in accordance with the guide/instruction
3. Performs the application* in uncomplicated, common situations/events
4. Performs the application even in complex situations/facts

*Performs preliminary assessment/assessment, creates and implements necessary plans and informs the patient and their relatives/society about the process and results.

MEDICAL PRACTICES	LEARNING LEVEL*	LEARNING METHODS	ASSESSMENT-EVALUATION METHODS
Ability to take general and problem-specific history	4	Clinical observations and practices, bedside discussions	Clinical performance evaluation (history, FM), case-based evaluation (within structured oral exam)
Ability to evaluate mental status	3	Clinical observations and practices, bedside discussions	Clinical performance evaluation (history, FM), case-based evaluation (within structured oral exam)
Evaluation of general condition and vital signs	4	On-the-job learning; observations and practices in the clinic, bedside discussions	Clinical performance evaluation (history, FM), case-based evaluation (within structured oral exam)
Evaluation of Glasgow/AVPU coma scale	4	On-the-job learning; observations and practices in the clinic, bedside discussions	Clinical performance evaluation (history, FM), case-based evaluation (within structured oral exam)
Evaluation of the polytrauma patient	3	İşbaşında öğrenme; poliklinik ve kliniklerde gözlem	Clinical performance evaluation (history, FM), case-based evaluation (within structured oral exam)
Ability to apply basic life support	4	On-the-job learning; observations and practices in the clinic, bedside discussions	-Clinical skills assessment
Being able to position the patient in a coma	4	On-the-job learning; observations and practices in the clinic, bedside discussions	Clinical skills assessment
Ability to provide first aid to remove a foreign object from the airway	3	On-the-job learning; Observations and applications in the clinic	Clinical skills assessment
Ability to apply cervical collar	4	On-the-job learning; observations and practices in the clinic, bedside discussions	Clinical skills assessment
Ability to apply oxygen and nebul-inhaler therapy	4	On-the-job learning; observations and practices in the clinic, bedside discussions	-Clinical skills assessment
Ability to provide advanced life support	3	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment

Airway application	3	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to intubate	3	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to perform defibrillation	4	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to apply bandages and tourniquets	4	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to ensure proper patient transport	4	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to open vascular access	3	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Arterial blood gas collection	3	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to open skin-soft tissue abscess	3	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to care for wounds and burns	3	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to take precautions to stop/limit external bleeding	3	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to insert a urinary catheter	3	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to prepare and apply splints	3	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to remove ticks	3	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to properly transport amputated limbs after trauma	4	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to place and remove superficial sutures	4	On-the-job learning; Observations and applications in the clinic	-Clinical skills assessment
Ability to organize emergency aid	3	Multidisciplinary case discussion	Structured oral exam and Case evaluation

Diseases and Clinical Problems Course List:

•Shock
• Syncope
• Approach to Shortness of Breath
• Oxygenation methods
•Braindeath
• Sepsis
• Advanced cardiac life support
• Approach to headache
• Approach to a stroke patient in the emergency department
• Approach to the patient having a seizure in the emergency department
• Introduction to toxicology
• Approach to abdominal pain
• Basic ECG
• Bradycardic rhythms

• ECG in acute coronary syndromes
• Differential diagnosis of ST elevation
• ECG in chest pain
• Right/Left bundle branch block
• Tachycardias
• Approach to the polytrauma patient
• Approach to the patient with head trauma
• Approach to the patient with cervical trauma
• Approach to the patient with thoracic trauma
• Approach to the patient with abdominal trauma
• Maxillofacial traumas
• Approach to Pediatric Head Trauma

A-Case discussion evaluation form for structured oral exams
B-Preparing patient file in the clinic/clinical performance evaluation form
C-Skill evaluation form under observation

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE A- CASE DISCUSSION EVALUATION FORM FOR STRUCTURED ORAL EXAMS					
Intern Name, Surname					
Intern Name, Surname					
Clinical Case/Problem Evaluated					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Taking clinical history based on patient complaints					
Holistic evaluation of the patient with psychosocial, economic and environmental components					
Accessing data regarding the patient's diagnosis and reporting the data appropriately					
Clinical decision making and evaluation					
Basing their reasoning, decision-making, and evaluations on adequate basic, clinical, and social-behavioral information.					
Diagnostic procedures, interpretation and consultation					
Creating a treatment plan					
Creating a control and long-term monitoring plan					
Taking necessary precautions to protect and improve health					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date :		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

**The evaluating trainer will fill in the relevant sections and sign the form.

“At expectation level” indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE B- PATIENT FILE PREPARATION IN THE CLINIC / CLINIC PERFORMANCE EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Clinical Case/Problem/Patient file					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
history taking					
physical examination					
Reasoning and decision making regarding clinical problems (ability to combine/integrate basic and clinical information					
Rational selection and request of diagnostic tests					
Making preliminary diagnosis and differential diagnosis					
Creating a treatment plan					
Recording, reporting and storing data accurately, completely and appropriately					
Informing patients and their relatives about health protection					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE C-CLINICAL SKILL OBSERVATION AND EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Application/Process					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Ability to make choices appropriate to the reasons for applying the procedure					
Having basic science knowledge about the application					
Ability to prepare according to process steps and technical/device features					
Informing the patient and the patient's relatives about the process and results of the procedure before and after it and obtaining consent					
Performing the procedure appropriately (technical skills, communication with the team and the patient, compliance with asepsis)					
Informing patients and their relatives about post-procedure processes, including complications					
Ending the process appropriately and ensuring the sample is sent appropriately by filling out the lab form					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname*:		Department			
Date		Signature			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

MED 426 INTERNAL DISEASES
INTERNSHIP PROGRAM LOGBOOK

MED 426 Internal Medicine (11 credits)

Aim:

At the end of this internship, it is aimed for 4th year students to gain medical knowledge, professional practices, professional values and approaches regarding internal medicine and cardiology. In this internship, the student will be able to synthesize the medical knowledge he gained before clinical training and the knowledge about different disciplines of Internal Sciences, gain new knowledge, combine this with the findings obtained after taking a history in the clinic and basic physical examination, and make preliminary and differential diagnosis by applying the medical knowledge to different clinical diseases and problems he encounters. An opportunity will be created to develop an effective treatment approach. In this internship, the student will also be able to communicate effectively with patients and their relatives and the healthcare team, develop an ethical approach, inform the patient about the disease and the diagnosis and treatment process, access current evidence-based information, and take into account the social, cultural and economic context of the patient and their family during the diagnosis and treatment process. It was aimed to gain professional values and approaches.

Learning Objectives

1. Improves clinical skills in taking anamnesis from patients and performing physical examination in internal medicine and cardiology practices.
2. Makes clinical evaluation of problems related to the patient's health.
3. Systematically records the information received from the patient, physical examination and diagnostic findings in the patient file.
4. Improves communication skills with patients and their relatives in the clinic or polyclinic environment.
5. Gains the ability to follow the medical literature and scientific sources necessary to best evaluate the patient's condition, organize his treatment and follow up the results.
6. Answers the questions of the patient and their relatives and informs the patient and their relatives on issues related to the diagnosis process, within the knowledge of the education officer.
7. Learns and can perform a physical examination on a patient in a logical, organized, respectful and comprehensive manner, based on the patient's general appearance, vital signs and body parts related to the disease.
8. Can take cardiological anamnesis and perform cardiovascular examination and perform cardiovascular examination in general cardiology practice.
9. Can evaluate patients with core diseases such as coronary artery disease, valvular heart disease, congenital heart disease, hypertension, cardiac arrhythmias and congestive heart failure. Can take and interpret electrocardiography (ECG).
10. Can open a vein and administer intravenous treatment.
11. Gains medical record keeping skills to record anamnesis of inpatients and write progress notes.
12. Improves oral presentation skills by presenting cases in the clinic
13. Conducts harmonious teamwork with peers in the internship group, with whom he/she follows patients, and with healthcare professionals in the clinic.

Internship Information

Duration (Day): 42days
Mode of Education: Required for graduation
Internship Location: Okan University Hospital

CORE CLINICAL DISEASES/PROBLEMS LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

Core diseases/Clinical conditions Learning Levels* (UCEP 2020)
Faculty of Medicine graduates provide primary healthcare services;
A- Must be able to identify the emergency situation, provide initial treatment, and refer to a specialist when necessary.
PreT- Should be able to make a preliminary diagnosis in non-urgent situations, carry out the necessary preliminary procedures and refer the patient to a specialist.
T- Must be able to diagnose and have information about treatment, carry out the necessary preliminary procedures and refer to a specialist.
TT- Must be able to diagnose and treat.
I- Must be able to perform long-term follow-up and control.
K- Must be able to apply protective measures (primary, secondary and tertiary protection as appropriate).

Core Diseases/Clinical Problems	Learning Level*	Learning Method	Measurement-Evaluation Methods
Hematology/Oncology			
Iron deficiency anemia*	TT-K-İ	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Complications of transfusion of blood and its products	T-A	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ)
polycythemia	T	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ)
Oncological emergencies	A	Interactive Class Lesson	-Written Exam (MCQ, case type MCQ)
Aplastic Anemia	ÖnT	Interactive Class Lesson (under the title Anemias	Written Exam (MCQ)
hemolytic anemia	ÖnT	Interactive Class Lesson (under the title Anemias	Written Exam (MCQ)
Bleeding disorders (hemophilia, thrombocytopenia, etc.)	ÖnT-K-İ	Interactive Class Lesson or case discussion	-Written Exam (MCQ, case type MCQ)
Hemoglobinopathies	ÖnT-K	Interactive Class Lesson or case discussion	-Written Exam (MCQ, case type MCQ)
Lymphoproliferative diseases	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
Myeloproliferative diseases	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
Endocrinology			
Diabetes Mellitus and Complications	TT-A-K-İ	Interactive Class Lesson case discussion bedside application Observation in the clinic Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Dyslipidemia	TT-K-İ	Interactive Class Lesson case discussion bedside application	-Clinical Performance Evaluation (File preparation, history, physical examination

		Observation in the clinic Preparing patient file	-Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
hypothyroidism	TT-İ	Interactive Class Lesson case discussion bedside application Observation in the clinic Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Goiter	T-K-İ	Interactive Class Lesson case discussion bedside application	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam and Case evaluation
metabolic syndrome*	T-K-İ	Interactive Class Lesson case discussion bedside application	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam and Case evaluation
Obesity*	T-K-İ	Interactive Class Lesson case discussion bedside application	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam and Case evaluation
Adrenocortical insufficiency	T-A	Interactive Class Lesson	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam and Case evaluation
Cushing's disease	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
Diabetes Insipidus	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
hypoglycemia	A	Interactive Class Lesson (General)	-Written Exam (MCQ)
pheochromocytoma	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
hyperparathyroidism	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
hyperthyroidism	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
pituitary disorders	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
hypoparathyroidism	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
thyroid tumors	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
thyroiditis	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
Peptic diseases (ulcer, gastritis)*	TT-K-İ	Interactive Class Lesson Multidisciplinary case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Gastro-esophageal reflux*	TT-K-İ	Interactive Class Lesson Multidisciplinary case discussion	-Clinical Performance Evaluation (File preparation, history, physical examination

		bedside application On-the-job observation Preparing patient file	-Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
stomatitis	TT	Interactive Class Lesson case discussion	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
acute hepatitis	T-K	Interactive Class Lesson case discussion bedside application	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam and Case evaluation
Acute abdominal syndrome*	T-A	Interactive Class Lesson case discussion bedside application	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam and Case evaluation
Lower gastrointestinal bleeding*	T-A	Interactive Class Lesson case discussion bedside application	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam and Case evaluation
Upper gastrointestinal bleeding	T-A	Interactive Class Lesson case discussion bedside application	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam and Case evaluation
acute pancreatitis	A	Interactive Class Lesson	-Yazılı Sınav (ÇSS, vaka tipi ÇSS)
hepatic coma	A	Interactive Class Lesson	-Yazılı Sınav (ÇSS, vaka tipi ÇSS)
Gastrointestinal system tumors	ÖnT-K	Interactive Class Lesson	-Yazılı Sınav (ÇSS, vaka tipi ÇSS)
liver cirrhosis	ÖnT-K	Interactive Class Lesson case discussion	-Yazılı Sınav (ÇSS, vaka tipi ÇSS)
Colorectal tumors	ÖnT-K	Interactive Class Lesson	-Yazılı Sınav (ÇSS, vaka tipi ÇSS)
Colorectal tumors	ÖnT	Interactive Class Lesson	-Yazılı Sınav (ÇSS)
Cholecystitis, cholelithiasis	ÖnT	Interactive Class Lesson	-Yazılı Sınav (ÇSS)
hepatosteatosis	ÖnT	Interactive Class Lesson	-Yazılı Sınav (ÇSS)
Gastrointestinal tract motility disorders	ÖnT	Interactive Class Lesson	-Yazılı Sınav (ÇSS)
malabsorption	ÖnT	Interactive Class Lesson	-Yazılı Sınav (ÇSS)
inflammatory bowel disease	ÖnT	Interactive Class Lesson	-Yazılı Sınav (ÇSS)
portal hypertension	ÖnT	Interactive Class Lesson	-Yazılı Sınav (ÇSS)
Infectious Diseases			
Influenza*	TT-K	Interactive Class Lesson Multidisciplinary case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Gastrointestinal system parasitosis*	TT-K	Interactive Class Lesson Multidisciplinary case discussion	-Clinical Performance Evaluation (File preparation, history, physical examination

		bedside application On-the-job observation Preparing patient file	-Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Crimean-Congo hemorrhagic fever	T-A-K	Interactive Class Lesson Multidisciplinary case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Enteric fever	T-A	Interactive Class Lesson	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Sepsis*	A	Interactive Class Lesson	Written Exam (MCQ, case type MCQ)
Meningococcal diseases	A-K	Interactive Class Lesson	Written Exam (MCQ, case type MCQ)
Central nervous system infections	A	Interactive Class Lesson	Written Exam (MCQ, case type MCQ)
Malaria	ÖnT-K	Interactive Class Lesson	Written Exam (MCQ, case type MCQ)
Nephrology			
Chronic kidney disease*	T-A-K-İ	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Urinary tract infections*	TT-K	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Acute glomerulonephritis	T-A	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam and Case evaluation
Nephrotic syndrome	T	Multidisciplinary case discussion	Written Exam (MCQ, case type MCQ)
compartment syndrome	A	Case discussion, On-the-job observation	Written Exam (MCQ, case type MCQ)
Tubulointerstitial diseases	ÖnT	Interactive Class Lesson	Written Exam (MCQ, case type MCQ)
Chronic glomerulonephritis	ÖnT	Interactive Class Lesson	Written Exam (MCQ, case type MCQ)
Cystic diseases of the kidney	ÖnT	Interactive Class Lesson	Written Exam (MCQ, case type MCQ)
kidney anomalies	ÖnT	Interactive Class Lesson	Written Exam (MCQ, case type MCQ)
kidney tumors	ÖnT	Interactive Class Lesson	Written Exam (MCQ, case type MCQ)
Musculoskeletal			

Osteoarthritis*	TT-K-İ	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Mechanical low back pain*	TT-K	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
tenosynovitis	TT	Interactive Class Lesson case discussion bedside application On-the-job observation Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
tetanus	T-A-K	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
acute rheumatic fever	T-K	Interactive Class Lesson case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Arthritis*	T	Multidisciplinary case discussion	Written Exam (MCQ, case type MCQ)
Fibromyalgia*	T	Multidisciplinary case discussion	Written Exam (MCQ, case type MCQ)
Torticollis	T	Multidisciplinary case discussion	Written Exam (MCQ, case type MCQ)
Osteomyelitis	ÖnT	Interactive Class Lesson	-Written Exam (MCQ)
polymyalgia rheumatica	ÖnT	Interactive Class Lesson	-Written Exam (MCQ)
Spondyloarthropathies	ÖnT	Interactive Class Lesson	-Written Exam (MCQ)
Vasculitis	ÖnT	Interactive Class Lesson	-Written Exam (MCQ)
SLE	ÖnT	Interactive Class Lesson	-Written Exam (MCQ)
Sjögren's syndrome	ÖnT	Interactive Class Lesson	-Written Exam (MCQ)
rheumatoid arthritis	ÖnT	Interactive Class Lesson	-Written Exam (MCQ)
Cardiology			
Essential hypertension*	TT-A-K-İ	Interactive Class Lesson case discussion bedside application Observation in the clinic Preparing patient file	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Heart failure*	T-A-K-İ	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Fluid and electrolyte balance disorders*	T-A-K	Interactive Class Lesson Multidisciplinary case discussion On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Heart rhythm disorders*	T-A-İ	Interactive Class Lesson Multidisciplinary case discussion	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam

		On-the-job observation	
Cardiopulmonary arrest*	A	Case discussion, On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Pneumothorax*	A	Case discussion, On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Respiratory Failure*	A	Case discussion, On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Shock*	A	Case discussion, On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Disseminated intravascular coagulation	A	Case discussion, On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Chronic Coronary Artery disease*	ÖnT-K-İ	Case discussion, On-the-job observation	-Written Exam (MCQ, case type MCQ, short answer questions,) -Structured Oral Exam
Peripheral artery disease	ÖnT-A	Interactive Class Lesson (General)	-Written Exam (MCQ)
Endocarditis	ÖnT-K	Interactive Class Lesson (General)	-Written Exam (MCQ)
secondary hypertension	ÖnT-K	Interactive Class Lesson (General)	-Written Exam (MCQ)
portal hypertension	ÖnT	Interactive Class Lesson (General)	-Written Exam (MCQ)
Chest Diseases			
Chronic obstructive pulmonary disease*	TT-A-K-İ	Interactive Class Lesson case discussion bedside application Observation in the clinic Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Pneumonias*	TT-K	Interactive Class Lesson case discussion bedside application Observation in the clinic Preparing patient file	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Upper respiratory tract infections*	TT-K	Interactive Class Lesson case discussion	-Clinical Performance Evaluation (File preparation, history, physical examination -Structured Oral Exam and Case evaluation -Written Exam (MCQ, case type MCQ, short answer questions)
Pneumothorax*	A	Case discussion, On-the-job observation	-Written Exam (MCQ, case type MCQ)
Respiratory Failure*	A	Case discussion, On-the-job observation	-Written Exam (MCQ, case type MCQ)
Occupational lung diseases	ÖnT-K-İ	Case discussion, On-the-job observation	-Written Exam (MCQ, case type MCQ)
Pleural diseases	ÖnT	Etkileşimli Sınıf Dersi (General)	-Written Exam (MCQ)

CLINICAL PRACTICES, LEARNING AND ASSESSMENT-EVALUATION METHODS BLUEPRINTS

Basic Medical Practices Learning Level* (UCEP 2020)

1. Knows how the application is performed and explains the results to the patient and/or relatives.
2. In case of an emergency, performs the application* in accordance with the guide/instruction
3. Performs the application* in uncomplicated, common situations/events
4. Performs the application even in complex situations/facts
***Performs preliminary assessment/assessment, creates and implements necessary plans and informs the patient and their relatives/society about the process and results.**

MEDICAL PRACTICES	LEARNING LEVEL*	LEARNING METHODS	ASSESSMENT-EVALUATION METHODS
History Taking/Physical Examination and patient file preparation	4	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Cardiovascular system examination	4	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Respiratory system examination	4	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Information and obtaining consent	4	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to prepare epicrisis	4	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Ability to edit prescriptions	4	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Notifying and reporting legally notifiable diseases and conditions	4	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	-Clinical performance evaluation (patient file preparation, history, FM), -Structured oral exam and Case evaluation
Supporting/Confirming Diagnosis Requesting tests (Laboratory Tests, X-ray, CT, MRI, EMG, ECG etc.)	4	On-the-job learning, observation in outpatient clinics and clinics, bedside discussions	-Clinical skills assessment
Blood Pressure Measurement and Evaluation	4	On-the-job learning, observation in outpatient clinics and clinics, bedside discussions	-Clinical skills assessment

Ability to apply and evaluate pulse oximetry	4	On-the-job learning, observation in outpatient clinics and clinics, bedside discussions	-Clinical skills assessment
ECG Application and evaluation of its basic features	3	On-the-job learning, observation in outpatient clinics and clinics, bedside discussions	On-the-job learning, observation in outpatient clinics and clinics, bedside discussions
General evaluation of Direct Lung Radiography	3	On-the-job learning, observation in outpatient clinics and clinics, bedside discussions	On-the-job learning, observation in outpatient clinics and clinics, bedside discussions
Taking a Throat Culture	3	On-the-job learning, observation in outpatient clinics and clinics, bedside discussions	-Clinical skills assessment
IM, IV Injection	4	On-the-job learning, observation in outpatient clinics and clinics, bedside discussions	-Clinical skills assessment
Ability to evaluate respiratory function tests	3	On-the-job learning, observation in outpatient clinics and clinics, bedside discussions	-Clinical skill evaluation, - Case evaluation
Ability to apply and evaluate PPD test	3	On-the-job learning, observation in outpatient clinics and clinics, bedside discussions	-Clinical skill evaluation, -Case evaluation

Diseases and Clinical Problems Course List:

Cardiology

- Approach to Chest Pain
- Basic Diagnostic Methods in Cardiology
- Basic ECG
- Arrhythmias
- Acute Coronary Syndrome
- Syncope
- Hypertension
- Heart Failure
- AC Edema
- Infective Endocarditis

Hematology

- Multiple myeloma
- Hematological emergencies
- Anemias
- Thrombocytopenia and platelet disorders
- Plasma cell disorders
- Bone marrow failure
- Lymphomas
- Myeloproliferative diseases
- Transfusion indications and complications

Endocrinology

- Diabetes mellitus: Diagnosis and classification
- Diabetes mellitus and its complications
- Diabetes mellitus: Type 2 DM treatment

• Thyroid diseases: Hypothyroidism, Thyrotoxicosis, hyperthyroidism
• Parathyroid diseases: hypoparathyroidism, hyperparathyroidism
• Obesity, metabolic syndrome
• Hirsutism, polycystic ovary syndrome
• Diseases caused by pituitary hyperfunction
• Neurohypophysis diseases
• Adrenal gland hypofunction: Addison's disease
• Adrenal gland hyperfunction
• Osteoporosis and osteomalacia Gastroenterology
• Gastrointestinal Symptoms
• Gastrointestinal Diagnostic Methods
• Upper Gastrointestinal Diseases
• Gastrointestinal Bleeding
• Functional Gastrointestinal Diseases
• Malabsorption and Celiac Disease
• Inflammatory Bowel Diseases
• Acute Liver Failure
• Chronic Liver Diseases
• Portal Hypertension and Ascites
• Cirrhosis and Its Complications
• Gastrointestinal Cancers
• Pancreatitis
• Pregnancy and Gastrointestinal Problems
• Gastrointestinal motility disorders
• Acute and chronic hepatitis
• Alcoholic and nonalcoholic liver disease

Rheumatology

• Vasculitis-1-2
• FMF - Acute rheumatic fever
•Behcet 's disease
• Polymyocyte, dermatomyocyte
• SLE
• Systemic sclerosis and Sjorgen syndrome
• Seronegative Spondyloarthropathies
• Rheumatoid arthritis

Oncology

• Cancer epidemiology and prevention
• Treatment principles in cancer
• Chemotherapy side effects
• Palliative treatments in cancer
• Oncological emergencies
•Lung cancer
• Breast Cancer

Nephrology

• Acid-base balance and disorders
• Nephrotic and nephritic syndrome
• Glomerular diseases
• Acute and chronic renal failure

• Tubulointerstitial diseases
• Fluid-electrolyte balance and its disorders
• Diabetic nephropathy
• FMF-amyloidosis

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Preparing patient file in the clinic/clinical performance evaluation form

C-Skill evaluation form under observation

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE A- CASE DISCUSSION EVALUATION FORM FOR STRUCTURED ORAL EXAMS					
Intern Name, Surname					
Intern Name, Surname					
Clinical Case/Problem Evaluated					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Taking clinical history based on patient complaints					
Holistic evaluation of the patient with psychosocial, economic and environmental components					
Accessing data regarding the patient's diagnosis and reporting the data appropriately					
Clinical decision making and evaluation					
Basing their reasoning, decision-making, and evaluations on adequate basic, clinical, and social-behavioral information.					
Diagnostic procedures, interpretation and consultation					
Creating a treatment plan					
Creating a control and long-term monitoring plan					
Taking necessary precautions to protect and improve health					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date :		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

**The evaluating trainer will fill in the relevant sections and sign the form.

“At expectation level” indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE B- PATIENT FILE PREPARATION IN THE CLINIC / CLINIC PERFORMANCE EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Clinical Case/Problem/Patient file					
Evaluation Criteria (Competencies)	**Gözlem Yapılmadı**	**Beklentinin altında**	**Sınırda**	**Beklenti düzeyinde**	**Üst düzeyde**
		1-3	4-5	6-8	9-10
history taking					
physical examination					
Reasoning and decision making regarding clinical problems (ability to combine/integrate basic and clinical information					
Rational selection and request of diagnostic tests					
Making preliminary diagnosis and differential diagnosis					
Creating a treatment plan					
Recording, reporting and storing data accurately, completely and appropriately					
Informing patients and their relatives about health protection					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname**:		Department			
Date		Sign			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE C-CLINICAL SKILL OBSERVATION AND EVALUATION FORM					
Intern Name, Surname					
Internship Name					
Evaluated Application/Process					
Evaluation Criteria (Competencies)	**Observation not done**	**below expectation**	**on the border**	**at expectation level**	**high level**
		1-3	4-5	6-8	9-10
Ability to make choices appropriate to the reasons for applying the procedure					
Having basic science knowledge about the application					
Ability to prepare according to process steps and technical/device features					
Informing the patient and the patient's relatives about the process and results of the procedure before and after it and obtaining consent					
Performing the procedure appropriately (technical skills, communication with the team and the patient, compliance with asepsis)					
Informing patients and their relatives about post-procedure processes, including complications					
Ending the process appropriately and ensuring the sample is sent appropriately by filling out the lab form					
Demonstrating professional attitudes and behavior (communication, informing, observing ethical and professional responsibilities and values, etc.)					
GENERAL EVALUATION					
Evaluator's Name, Surname*:		Department			
Date		Signature			
Feedback (Specify with clear expressions in the sections below)					
Student's strengths		Aspects that the student needs to improve			

*The evaluating trainer will fill in the relevant sections and sign the form.

"**At expectation level**" indicates that the student has achieved at least 60% of expected performance.

CLINICAL PRACTİCES LEARNİNG LEVELS* (UCEP 2020) IN PHASE 4

Basic Medical Practice Levels	**Expected Level**	**PHASE 4**									
		Internal Medicine	**Children's Health and Diseases**	**General Surgery**	**Women's Health and Birth**	**Forensic medicine**	**Radiodiagnostics**	**Emergency Medicine**	**Anesthesia and Reanimatio**	**Family Medicine**	**Rational Medicine**
A. History taking											
1. Ability to take general and problem-specific history	4	4	4	3	3	4		3	4	4	
2. Ability to evaluate mental status	3	3			3	3		3	3	3	
3. Ability to take psychiatric history	3					3					
B. General and problem-oriented physical examination											
1. Forensic case examination	3		2			3		1			
2. Anthropometric measurements	3	3	3			3				3	
3. Abdominal examination	4	4	4	3	3			1	4		
4. Consciousness assessment	4	3	3		3	4		1	4		
5. Child and newborn examination	4		3								
6. Skin examination	4		3								
7. Digital rectal examination	3	3		3							
8. Pregnant examination	3				2						
9. Evaluation of general condition and vital signs	4	3	4	3	3			2	4	4	
10. Fundoscopic examination	3										
11. Eye examination	3		2								
12. Gynecological examination	3				2	3					
13. Cardiovascular system examination	4	3	2					1			
14. Musculoskeletal system examination	3	3	2					1			
15. Ear-nose-throat and head and neck examination	3	2	2								
16. Breast and axillary area examination	3	2		3							

17. Neurological examination	3							1			
18. Crime scene investigation	2					2					
19. Examination of the dead	3					3					
20. Mental status examination	3					3					
21. Respiratory system examination	4	4	2					1	4		
22. Urological examination	3		2								
C. Record keeping, reporting and notification											
1. Ability to prepare a forensic report	3					3		2			
2. Ability to issue judicial case notifications	4					4		2			
3. Ability to obtain information and consent	4	3	4	3	2	4			1	4	
4. Ability to provide consultancy on disability report	3										
5. Ability to prepare an epicrisis	4	3	4	3	2				1		
6. Ability to prepare health reports in accordance with current legislation	3										
C. Record keeping, reporting and notification											
7. Ability to prepare patient file	4	3	4	3	2			1	1	4	
8. Ability to issue death certificate	3					3			1		
9. Ability to edit prescriptions	4	3	3	3	2					4	
10. Ability to prepare a treatment rejection document	4			3	2	4					
11. Notifying and reporting legally notifiable diseases and conditions	4					4					
D. Laboratory tests and other related procedures											
1. Ability to apply the principles of working with biological materials	4		4								
2. Ability to provide decontamination,	4			2							2

disinfection, sterilization and antisepsis											
3. Ability to prepare stool smear and perform microscopic examination	3		3								
4. Ability to evaluate direct radiographs	3		3	2			3	1	3		
5. Ability to take and evaluate ECG	3	3	3					1	3		
6. Ability to examine fecal occult blood	4		3								
7. Ability to measure and evaluate blood sugar with a glucometer	4	3	4								
8. Ability to measure and evaluate bleeding time	2		2								
9. Ability to fill out the request form for laboratory examination	4	3	4	3					1	4	
10. Ability to take laboratory samples under appropriate conditions and deliver them to the laboratory	4		4	3							
11. Ability to use a microscope	4	3	3								
12. Ability to use and evaluate peak-flow meters	3										
13. Ability to perform and evaluate peripheral smear	3	3	3								
14. Ability to disinfect water	3										2
15. Ability to take water samples	3										
16. Ability to determine and evaluate the chlorine level in water	3										
17. Ability to perform and evaluate complete urine analysis (including microscopic examination)	3	2	3								
18. Ability to interpret screening and diagnostic examination results	3	3	3	2							
19. Ability to prepare a vaginal discharge sample	3				2						
E. Interventional and non-invasive applications											

1. Ability to stabilize an emergency psychiatric patient	3										
2. Managing forensic cases	3					3		1			
3.Airway application	3	2	2					1	4		
4. Ability to apply the principles of rational drug use	4	3	3								4
5. Ability to request rational laboratory and imaging examinations	4	3	3								
6. Arterial blood gas collection	3	3	3						3		
7. Ability to prepare and apply splints	3							1			
8. Use of balloon mask (ambu)	4	2	3					1	4		
9. Ability to apply bandages and tourniquets	4		4								
10. Ability to intervene in nose bleeding	2		2								
11. Ability to monitor growth and development in children (percentile curves, Tanner rating)	3		3							3	
12. Evaluation of the polytrauma patient	3			2				1			
13. Ability to open vascular access	3	3							3		
14. Ability to perform defibrillation	4							1	4		
15. Ability to recognize/preserve/transport evidence	2										
16. Ability to open skin-soft tissue abscess	3			2							
17. Ability to take precautions to stop/limit external bleeding	3			2							
18. Ability to perform Dix Hallpike test and Epley maneuver	3							1			
19. Ability to care for the mother after birth	3				2						
20. Ability to take care of the baby after birth	3				2						
21. Hand washing	4		4	4	2				4		
22. Endoscopic procedure	1	1		1							

23. Ability to intubate	3							1	3		
24. Ability to open and sew an episiotomy	2										
25. Ability to monitor pregnant women and puerperal	3				3					3	
26. Ability to create a genogram (draw a family tree)	1										
27. Evaluability of Glasgow/AVPU coma scale	4	2	3					1	4		
28. Removing a foreign body from the eye	2										
29. Ability to take biological samples from the patient	3	2	3	2		3					
30. Ability to ensure appropriate transportation of the patient	4	2	4					1			
31. Being able to position the patient in a coma	4							1			
E. Interventional and non-invasive applications											
32. Ability to refer the patient appropriately	4		4								
33. To remove the foreign body from the airway ability to provide first aid for	3		3					1	3		
34. Ability to determine legal capacity	2					2					
35. Ability to inject IM, IV, SC, ID	4	3	3						4		2
36. Ability to insert a urinary catheter	3	3			2				3		
37. Ability to provide advanced life support	3							1	3		
38. Suicide intervention	2										
39. Ability to perform intraosseous application	2										
40. Ability to measure blood pressure	4	4	3						4		
41. Ability to perform blood transfusion	3	2							1		
42. Ability to take capillary blood samples	4	4									
43. Ability to remove ticks	3										

44. Ability to take samples for culture	3	3	3						1		
45. Ability to perform enemas	3	2	3	3							
46. Ability to Perform Lumbar Puncture	1								1		
47. Minimental status examination	3										
48. Ability to apply nasogastric tube	3	2		3					1		
49. Ability to have normal spontaneous birth	2				2						
50. Ability to apply oxygen and nebul-inhaler therapy	4	2	4						1		
51. Ability to administer oral, rectal, vaginal and topical medications	3	2	3	3							
52. Ability to perform autopsy	2					2					
53. Ability to perform paracentesis	1	1									
54. Ability to perform pericardiocentesis	1										
55. Ability to perform pleural puncture/thoracentesis	2										
56. Ability to apply and evaluate PPD test	3		2								
57. Ability to apply and evaluate pulse oximetry	4		4						4		
58. Ability to perform Rinne-Weber tests	3										
59. Ability to apply cervical collar	4							1			
60. Ability to provide protection and transportation suitable for the cold chain	4										3
61. Ability to evaluate respiratory function tests	3										
62. Ability to perform suprapubic bladder puncture	2										
E. Interventional and non-invasive applications											
63. Ability to apply basic life support								2	4		
64. Ability to take heel blood			3								
65. Ability to carry the amputated limb	4							1			

appropriately after trauma											
66. Ability to prepare the applications to be applied correctly	3										3
67. Vaginal and cervical sampling	3				2						
68. Ability to heal wounds and burns	3			2							
69. Revival of the newborn	2										
70. Ability to throw and hold superficially	4			2							
71. Ensuring acute decontamination principles in poisonings	2							1			
F. Preventive medicine and community medicine practices											
1. Ability to organize emergency aid	3										1
2. Ability to provide family planning counseling	4									4	
3. Providing immunization consultancy	4		4							4	2
4. Ability to carry out immunization services	4		4							4	
5. Ability to teach correct breastfeeding methods	4		4		2					4	
6. Ability to make geriatric evaluation	3	2								3	
7. Ability to teach self-breast examination	4		4	3							
8. Correct contraception methods Ability to implement and monitor users	3									3	
9. Disability assessment	1					1					
10. Ability to provide health services in extraordinary situations	2										
11. Periodic health examination (vision, hearing, metabolic diseases, vaccination of risk groups, cancer screenings)	4									4	
12. Ability to take precautions to protect the	4							1			

health of healthcare professionals											
13. Ability to take precautions to prevent healthcare-associated infections	3		3								
14. Taking precautions to prevent infections in public areas	4		4								
15. Providing health education to the society	3		3							3	3
16. Ability to combat infectious diseases in society	3										2
F. Preventive medicine and community medicine practices											
17. Ability to detect health-related problems in society using epidemiological methods and put forward solutions	3										
18. Ability to identify risk groups in society											
G. Scientific research principles and practices											
1. Ability to compile scientific data, create tables and being able to summarize with graphics,	3		3							3	2
2. Ability to analyze scientific data with appropriate methods and interpret the results	2		2	2							2
3. Ability to plan a research using scientific principles and methods	2										2
4. Ability to access current literature knowledge and read critically	3	3								3	2
5. Ability to apply evidence-based medical principles in the clinical decision-making process	3	2		2							2
6. Ability to interpret the health level of the service area using health level indicators	3										2
H. Healthiness											

1. Immunization – in childhood and adults	4		3							4	2
2. Baby Health Monitoring	4									4	
3. Exercise and physical activity	4	3	4								
4. Follow-up and periodic health examinations at different stages of life (pregnancy, birth, puerperium, newborn, childhood, adolescence, adulthood, old age)	4		4	3						4	
5. Healthy diet	4	3	4								2
I. Scans											
1. Premarital screening program	4									4	
2. Developmental hip dysplasia screening program	4									4	
3. Vision screening programs	4									4	
4. Hearing screening programs	4										
5. Newborn metabolic and endocrine disease screening program	4									4	