ISTANBUL OKAN UNIVERSITY
FACULTY OF MEDICINE

5TH GRADE INTERNSHIP GUIDE

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

2025-2026

ISTANBUL OKAN UNIVERSITY
MEDICAL SCHOOL

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ISTANBUL OKAN UNIVERSITY
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PREFACE

Dear Students, welcome to the 2nd step of your clinical training, which is an important part of your education. This guide explains what you will learn and what you need to do during your 5th year internship, the rules you must follow in our clinics, working conditions and the information you need to learn. We wish you success, believing that this guide will guide you in your internship studies.

DEANERY OF THE FACULTY OF MEDICINE

ISTANBUL OKAN UNIVERSITY
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ROLES AND RESPONSIBILITIES OF CLINICAL TERM INTERNSHIP STUDENTS

1. Follows the internship training programs from printed and electronic sources and follows and actively participates in the programmed educational activities,
2. In addition to the courses and practices in the program, the relevant clinic takes responsibility for self-learning in its units,
3. History, physical examination findings, diagnosis and treatment algorithms, treatment from patient files
obtains information about processes, prepares patient files when responsible,
4. Presents the patients/patient files undertaken in bedside practices,
Actively participates in medical services related to the patient/patients,
5.Takes an approach in accordance with professional principles (ethics, communication, biopsychosocial approach),
6. He constantly improves his medical skills and receives feedback from his trainers during the training process, seeks help and support from peers and other members of the healthcare team,
7. Receives information from class student representative and internship supervisor on matters related to internship programs,
8. 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,
9. Complies with the procedures and principles specified in the Istanbul Okan University Faculty of Medicine Education and Examination Regulations.

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5TH GRADE INTERNSHIP DEPARTMENTS AND DURATIONS

LESSON CODE	INTERNSHIP DEPARTMENT	NUMBER OF WEEKS
MED 501	Cardiovascular Surgery	1
MED 502	Chest Diseases	3
MED 503	Thoracic Surgery	1
MED 504	Dermatology	2
MED 505	Ear Nose and Throat Diseases	3
MED 506	Infectious Diseases	2
MED 508	Brain Surgery	3
MED 511	Pediatric Surgery	1
MED 512	Physical Therapy and Rehabilitation	2
MED 513	Plastic and Reconstructive Surgery	1
MED 515	Urology	2
MED 519	Neurology	3
MED 535	Eye Diseases	3
MED 536	Orthopedics and Traumatology	3
MED 537	Mental Health and Diseases	3
MED 541	Cardiology	3

MED 501
CARDIOVASCULAR SURGERY
INTERNSHIP PROGRAM LOGBOOK

MED 501 Cardiovascular Surgery (2 credits)

Aim:

Doctors who know the cardiovascular diseases that are common in the society, who recognize and treat these diseases during the provision of primary health care or refer them to higher level health centers, who are knowledgeable about taking the necessary precautions to prevent these diseases, and who keep up to date with renewed medical knowledge. to cultivate. One of the main purposes of this internship is to learn about heart valve diseases (mitral valve diseases, aortic valve diseases, etc.). During the internship, they learn the differences between mechanical and biological prosthetic valves. They learn the differences between cyanotic and acyanotic congenital heart diseases and have basic information about heart-lung bypass. While they have basic information about atherosclerotic heart disease pathophysiology, coronary artery diseases, coronary artery bypass grafting, they also have information about basic vascular diseases such as varicose veins and lower extremity ischemia.

Learning Objectives

At the end of this internship, students:

1. Defines and discusses cardiovascular physiology and the effects of cardiovascular diseases on normal physiology.
2. Can distinguish and discuss symptoms related to cardiovascular surgery such as chest pain, shortness of breath, palpitations, syncope, bleeding, discoloration or diameter difference in extremities, and demonstrates awareness of physical examination findings in cardiac diseases.
3. Knows the various operation methods performed in cardiac surgery, has information about the tests that can be performed preoperatively and can interpret them. (Lung radiography, angiography, echocardiography, electrocardiogram).
4. Learns the surgical causes and physical examinations of cardiovascular surgical diseases. (coronary artery disease, mitral valve disease, aortic valve disease, cyanotic and acyanotic congenital heart diseases, ascending-thoracic and abdominal aortic aneurysms, pericardial diseases, peripheral artery occlusions, emergency vascular injuries, carotid stenosis and stroke, chronic venous insufficiency, deep vein thrombosis and pulmonary embolism, arteriovenous fistulas and malformations) can also determine the diagnosis, follow-up and treatment methods of these diseases and refer to a cardiovascular surgery center.
5. Understand the basic working mechanism and physiology of the heart-lung machine and ventricular assist devices.
6. In cardiac surgery; Understands the importance of multidisciplinary team work.
7. Can search the literature in the field of cardiovascular surgery and classify it according to the level of evidence.
8. Can communicate ethically, respectfully and sensitively with patients and their families.
9. Explains the basic features, diagnosis and treatment approaches of heart valve diseases. (mitral valve diseases, aortic valve diseases, etc.).
10. Have basic knowledge about Malp lung bypass machine.
11. Knows the differences between mechanical prosthetic valve and biological prosthetic valve

12. Knows the differences between cyanotic and acyanotic congenital heart diseases.
13. Have basic information about heart-lung bypass
14. Have basic information about atherosclerotic heart disease pathophysiology, coronary artery disease, coronary artery bypass grafting.
15. Have knowledge about basic vascular diseases such as varicose veins and lower extremity ischemia.

Internship Information

Duration (Day): 7 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
1. Ability to perform 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 taking), Structured oral exam and Case evaluation
2. Basic ECG reading and ECG recording	3	On-the-job learning; Observation in outpatient clinics and clinics	Clinical performance evaluation (preparing patient file, taking history)
3.Ability to measure blood pressure	4	on-the-job learning	Clinical performance evaluation
4.ABI (ankle/brachial pressure index) measurement and interpretation	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
5. Ability to access and interpret current literature information	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

Diseases and Clinical Problems Course List

- Coronary Artery Diseases and Surgical Treatment
- Aortic Valve Diseases and Surgical Treatment
- Mitral and Tricuspid Valve Diseases and Surgical Treatment
- Aortic Aneurysms and Dissection
- Congenital Heart Diseases
- Peripheral Artery Diseases
- Venous System and Lymphatic System Diseases
- Carotid Artery Diseases
- Cardiovascular Injuries
- Pericardial Diseases and Heart Tumors
- Cardiopulmonary Bypass and Myocardial Protection
- Cardiopulmonary resuscitation
- Cardiovascular system anamnesis, examination and diagnostic tests
- Adult Intensive Care Patient Follow-up and Evaluation
- Getting to Know the Heart-Lung Machine

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams
B-Clinical patient file preparation/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 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 502

CHEST DISEASES

INTERNSHIP PROGRAM LOGBOOK

MED 502 Pulmonary Diseases (5 credits)

Aim:

The aim of this internship is to diagnose lung and lower respiratory tract diseases that are common in adults by evaluating anamnesis, physical examination and relevant laboratory tests, to know the differential diagnosis, to treat these diseases in daily practice and to perform emergency intervention, to refer them to a higher level health institution when necessary, to evaluate and evaluate tobacco addiction. To train physicians who are knowledgeable about the treatment approach, have investigative and questioning characteristics, practice their profession by observing ethical rules, and have the ability to communicate effectively with the patient.

Learning Objectives

At the end of this internship, students:

1. Takes a good anamnesis, records it accurately, performs a detailed physical examination and lists the differential diagnosis in line with these findings, knows the diagnostic tests that should be ordered, and approaches the diagnosis algorithmically.
2. Have information about the approach and management of main symptoms such as shortness of breath, chest pain, cough and hemoptysis.
3. Knows the importance of standardization of the respiratory function laboratory and has information about the application and interpretation of respiratory function tests.
4. Have knowledge about taking arterial blood gases, indications, complications and evaluation of arterial blood gas results.
5. Evaluates the quality and technique of chest radiography, reads the chest radiography systematically and distinguishes between normal lung radiography and pathological conditions. It identifies and differentiates important radiological findings such as mass, nodule, abscess, consolidation, pneumothorax, and pleural fluid.
6. Have information about the signs and symptoms, etiology, diagnosis, diagnostic algorithm, diseases included in the differential diagnosis and treatment approach of asthma, COPD and bronchiectasis.
7. Have knowledge about the diagnosis of community and hospital acquired pneumonia, the diagnostic algorithm, the diseases included in the differential diagnosis and the treatment approach.
8. Gain information about the clinical and radiological features of tuberculosis, its differential diagnosis, diagnostic methods, and antituberculosis drugs used in treatment and its treatment.
9. Have knowledge about lung cancer diagnosis, histopathological types, methods used in diagnosis and treatment approach.
10. Describes the signs and symptoms and radiological abnormalities of pleural fluid, differentiates between transudate and exudate, and lists the etiological causes accordingly. Gain knowledge about the diagnosis and treatment approach to pleural fluid.
11. Have information about pulmonary embolism, pulmonary hypertension and cor pulmonale signs and symptoms, diagnosis and treatment approach.

12. Describes the signs and symptoms, radiological features of interstitial lung diseases, and has information about the differential diagnosis and treatment approach.
13. Have knowledge about the evaluation and treatment approaches of tobacco addiction.
14. Defines the types of respiratory failure, has information about the etiological causes and treatment approach.
15. Have knowledge about chest diseases emergencies and the approach and management of patients in these situations.
16. Applies inhalation, nebulization and oxygen treatments to the cases with the correct technique.
17. Knows the signs and symptoms of sleep-related breathing disorders, learns diagnostic approaches, classification and treatment methods, and participates in practical training.
18. Gains knowledge about bronchoscopy indications, contraindications and complications, and participates in practical training in the bronchoscopy laboratory regarding patient preparation, bronchoscopy device, bronchoscopic procedures and post-bronchoscopy follow-up.

Internship Information

Duration (Day): 21 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			
Ability to take general and problem-specific history	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 taking), Structured oral exam and Case evaluation
B. General and problem-oriented physical examination	4		
Consciousness assessment	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 taking), Structured oral exam and Case evaluation
Evaluation of general condition and vital signs	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 taking), 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 taking), Structured oral exam and Case evaluation
C. Record keeping, reporting and notification			

Ability to prepare patient file	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 taking), 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 taking), 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 taking), Structured oral exam and Case evaluation
D. Laboratory tests and other related procedures			
Ability to evaluate direct radiographs	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to use and evaluate a peak-flow meter	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
E. Interventional and non-invasive applications			
Ability to apply the principles of rational drug use	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 taking), Structured oral exam and Case evaluation
Taking arterial blood gases	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
endoscopic procedure	1	On-the-job learning; observation in outpatient	Clinical performance evaluation (patient file preparation, history

		clinics and clinics, patient file preparation, bedside discussions, independent learning	taking), Structured oral exam and Case evaluation
Ability to apply oxygen and nebul-inhaler therapy	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 taking), Structured oral exam and Case evaluation
Ability to perform pleural puncture/thoracentesis	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to apply and evaluate PPD test	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to apply and evaluate pulse oximetry	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 taking), Structured oral exam and Case evaluation
Ability to evaluate respiratory function tests	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
F. Preventive medicine and community medicine practices			
Periodic health examination (Chronic respiratory diseases, tobacco counseling)	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 taking), Structured oral exam and Case evaluation

Diseases and Clinical Problems Course List

- Asthma
- Occupational lung diseases
- COPD,
- pneumonia
- Lung cancer
- Pulmonary embolism
- Pleural effusion
- Interstitial lung diseases
- sarcoidosis
- bronchiectasis
- respiratory failure
- sleep apnea syndrome
- Tuberculosis
- Chest radiography reading and interpretation,
- Taking arterial blood gases
- Endoscopic procedures – Bronchoscopy
- Ability to perform pleural puncture/thoracentesis
- PPD Test
- Respiratory Function Test

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams
B-Clinical patient file preparation/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					
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 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 503
THORACIC SURGERY
INTERNSHIP PROGRAM LOGBOOK

MED 503 Thoracic Surgery (2 credits)

Aim:

To provide the ability to manage common diseases/problems related to the field of Thoracic Surgery at the primary care level in line with the knowledge, skills and attitudes acquired in the pre-clinical and clinical periods.

Learning Objectives

At the end of this internship, students:

1. Recognizes structural problems in the thorax region and explains treatment approaches.
2. Explains lung diseases and pathologies that need to be known in general practice
3. Explains the basic rules regarding the clinical approach to a patient with thoracic trauma and knows practical methods for diagnosis
4. Knows and applies chest tube application
5. Explain lung biopsy procedures
6. Performs basic examination for Thoracic Surgery patients
7. Performs basic chest tube monitoring
8. Be able to define common thoracic surgery emergencies (traumatic emergencies, primary and secondary spontaneous pneumothorax, massive pleural effusion) and recognize the clinical picture.
9. Can provide basic first aid in common thoracic surgery emergencies (traumatic emergencies, primary and secondary spontaneous pneumothorax, massive pleural effusion).
10. Can identify common congenital chest wall anomalies and guide the patient appropriately

Internship Information

Duration (Day): 7 days
Mode of Education: Required for graduation
Internship Location: Okan University Hospital (OUH)

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			
Ability to take general and problem-specific history	4	İşbaşında öğrenme; poliklinik ve kliniklerde gözlem, hasta dosyası hazırlama, hasta başı tartışmaları, bağımsız öğrenme	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
B. General and problem-oriented physical examination			
General condition examination (Consciousness, breathing pattern, etc.)	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Respiratory system examination (Inspection, thorax percussion, palpation and auscultation)	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Musculoskeletal system examination (chest wall anomalies and additional musculoskeletal anomalies that may	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

accompany -scoliosis, kyphosis-)		discussions, independent learning	
Chest Tube monitoring (functional chest tube, oscillation, dislocation)	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
C. Record keeping, reporting and notification			
Ability to prepare patient file	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
D. Laboratory tests and other related procedures			
Ability to interpret screening and diagnostic examination results (chest radiography and thorax CT)	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
E. Interventional and non-invasive applications			
Chest tube application	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Pleural drainage application	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

Surgical wound care	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 taking), Structured oral exam and Case evaluation
Nasotracheal aspiration	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Respiratory physiotherapy (postural drainage and deep breathing exercises)	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
F. Preventive medicine and community medicine practices			
Ability to organize emergency aid	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Inquiring about smoking history and guiding the patient appropriately for quitting	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 taking), Structured oral exam and Case evaluation
G. Scientific research principles and practices			
Ability to access current literature knowledge and read critically	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
H. Healthiness			

I. Scans			
Ability to indicate lung cancer screening	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

Diseases and Clinical Problems Course List

- Respiratory system examination
- Pneumothorax - Hemothorax - Chylothorax and emergency approach
- Surgical treatment of pulmonary embolism
- Surgical Approach to Thoracic Surgery Emergencies
- Surgical treatment of tracheal diseases
- Bronchiectasis and surgical treatment
- Surgical treatment for diaphragm, pleura and mediastinum diseases
- Hyperhidrosis and surgical treatment
- Surgical treatment for chest wall deformities and diseases
- Empyema, lung abscess, lung hydatid cyst and surgical treatment
- Thoracic Outlet Syndrome and its surgical treatment
- Lung transplant

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Clinical patient file preparation/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					
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 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 504
DERMATOLOGY INTERNSHIP
INTERNSHIP PROGRAM LOGBOOK

MED 504 Dermatology (5 credits)

Aim:

The purpose of this internship is to provide a learning environment for the student to develop basic dermatology skills; Knows and performs the structure and morphology of primary and secondary skin lesions, dermatological examination, knows the symptoms of dermatological diseases common in the society and recognizes the diseases, knows the pathogenesis of diseases, differential diagnosis and treatment strategies and prevention methods, carries out referral to a higher level health center when necessary and has current medical knowledge. To train doctors who follow professional ethics rules.

Learning Objectives

At the end of this internship, students:

1. Knows the basic skin structure and function.
2. Takes history and performs dermatological examination, recognizes abnormal findings.
3. Knows the morphology of primary and secondary skin lesions.
4. Knows the basic diagnostic techniques of skin diseases.
5. Diagnoses common skin diseases and regulates their treatment.
6. Knows the clinical signs and symptoms of sexually transmitted diseases and prevention methods.
7. Knows which skin diseases should be referred to dermatology centers.
8. Knows how to approach and intervene in emergency skin diseases and refers patients who require advanced diagnosis and treatment.
9. Knows the differential diagnosis of benign and malignant pigmented lesions.
10. Knows the basic principles of sun protection and the effects of the sun on skin aging and tumor formation.
11. Takes part in scientific studies and knows how to scan and evaluate medical literature.
12. Acts harmoniously as a member of the healthcare team and acquires effective communication skills with the patient, their relatives and the healthcare team.
13. Manages the healthcare team and assumes responsibility as the leader of the team.
14. Knows and applies the rules of good medicine.

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			
Genel Soruna Yönelik Öykü Alma	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 taking), Structured oral exam and Case evaluation
B. General and Problem-Oriented Physical Examination			
skin 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 taking), Structured oral exam and Case evaluation

Evaluation of general condition and vital signs	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 taking), Structured oral exam and Case evaluation
C. Record Keeping, Reporting and Notification			
Hasta dosyası hazırlayabilme	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 taking), Structured oral exam and Case evaluation
Reçete Düzenleyebilme	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 taking), Structured oral exam and Case evaluation
Yasal olarak bildirimi zorunlu hastalıkları ve durumları bildirme ve raporlama	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 taking), Structured oral exam and Case evaluation
D. Girişimsel ve girişimsel olmayan uygulamalar			
Akılcı ilaç kullanım ilkelerini uygulayabilme	4	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation,	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

		bedside discussions, independent learning	
Yara yanık bakımı yapabilme	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
G. Bilimsel araştırma ilke ve uygulamaları			
Güncel literatür bilgisine ulaşabilme ve eleştirel gözle okuyabilme	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

Diseases and Clinical Problems Course List

- Anatomy and physiology of skin and skin appendages,
- Bacterial and viral skin diseases,
- Allergic and autoimmune skin diseases,
- Bullous diseases, pigmentation disorders,
- Skin tumors and venereal diseases

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Clinical patient file preparation/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 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 505
EAR & NOSE & THROAT DISEASES
INTERNSHIP PROGRAM LOGBOOK

MED 505 Ear Nose and Throat Diseases (5 credits)

Aim:

The purpose of this internship is; Head and neck region, including the anatomy and physiology of the ear, nose, throat and hearing, vestibular system, facial nerve, salivary glands, facial region, paranasal sinuses, nasopharynx, oral cavity, oropharynx, hypopharynx, larynx, and the diseases they will encounter in their professional life related to these regions. To provide information about diagnosis and treatment. While students receive basic audiology knowledge, they learn audiometry devices and basic examination methods.

Learning Objectives:

At the end of this internship, students:

1. Performs basic examination of ear, nose and throat.
2. Describes the clinical anatomy of the head and neck region, including ear, nose, throat and hearing, vestibular system, facial nerve, salivary glands, facial region, paranasal sinuses, nasopharynx, oral cavity, oropharynx, hypopharynx, larynx
3. Performs ear examination with otoscope and microscope.
4. Understands assistant laboratory, audiological and radiological examinations.
5. Performs larynx examination with larynx mirror, flexible and rigid endoscopes.
6. Regulates common ear, nose and throat diseases and their treatments.
7. Explains the etiology, symptoms and signs, screening and imaging methods, medical or surgical treatment options of common head and neck cancers.
8. Explains the approach to the patient with nosebleeds and makes ten nasal tampons.
9. Can evaluate the patient with dizziness and perform basic repositioning maneuvers (Dix Hallpike).
10. Medical literature classifies data according to research and evidence value.
11. Counts the emergencies of ear, nose and throat diseases and can provide the necessary first aid or refer them

Internship Information

Duration (Day): 21 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			
Ability to take general and problem-specific history	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 taking), Structured oral exam and Case evaluation
B. General and problem-oriented physical examination			
Ear-nose-throat and head and neck examination	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Neurological examination	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
C. Record keeping, reporting and notification			
Hasta dosyası hazırlayabilme	3	On-the-job learning; observation in outpatient clinics and	Clinical performance evaluation (patient file preparation, history taking),

		clinics, patient file preparation, bedside discussions, independent learning	Structured oral exam and Case evaluation
D. Laboratory tests and other related procedures			
Ability to interpret screening and diagnostic examination results (Audiometry)	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
E. Interventional and non-invasive applications			
Ability to apply the principles of rational drug use	**3**	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to intervene in nose bleeding	**2**	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to perform Dix Hallpike test and Epley maneuver	**3**	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

endoscopic procedure	**1**	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to provide first aid to remove a foreign object from the airway	**3**	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to perform Rinne-Weber tests	**3**	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
F. Preventive medicine and community medicine practices			
Periodic health examination (hearing)	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 taking), Structured oral exam and Case evaluation
G. Scientific research principles and practices			

Ability to access current literature knowledge and read critically	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
H. Healthiness			
I. Scans			
Hearing screening programs	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 taking), Structured oral exam and Case evaluation

Diseases and Clinical Problems Course List

- Anatomy of the nose and paranasal sinuses
- Tracheostomy
- Approach to neck masses
- Head and neck cancer
- Acute otitis media
- Chronic otitis media
- Otitis media with effusion
- Salivary gland diseases
- Sudden hearing loss
- Facial nerve palsy
- Nasal congestion
- Rhinosinusitis
- Nose bleeding
- Hoarseness
- Obstructive sleep apnea syndrome
- Hereditary diseases of the larynx
- ENT emergencies
- Hearing physiology
- Vertigo

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Clinical patient file preparation/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 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 506
INFECTIOUS DISEASES
INTERNSHIP PROGRAM LOGBOOK

TIP506 Infectious Diseases (5 credits)

Aim:

The aim of this internship is to train physicians who can recognize and manage common infectious diseases, who can diagnose and treat these diseases during primary health care, perform emergency intervention and treatment in daily practice, and who can refer patients to a higher level health institution when necessary and provide consultancy on prevention methods and risk factors.

Learning Objectives

At the end of this internship, students:

1. Recognizes infections caused by bacteria, viruses, fungi or parasites.
2. Describe the etiologies, laboratory findings, diagnostic methods and treatment types of infectious diseases,
3. Can describe the management, differential diagnosis and antibiotic selection and treatment of infections,
4. Makes the definition and evaluation of hospital or community-acquired pneumonia, infective endocarditis, cellulitis, urinary tract infections and fever,
5. Appropriate use of gram stain and cultures, antimicrobial sensitivity tests and other standard diagnostic services, knows the use of gram stain and cultures, antimicrobial sensitivity tests and other standard microbiological laboratory techniques,
6. Describes the basic principles of infection control, learns and can describe the risks of possible contact or transmission to critically ill and immunosuppressed patients, as well as understanding the special disease spectrum of these patients.
7. List the differential diagnosis in diseases with fever and rash.
8. List the differential diagnosis of fever and respiratory system diseases.
9. Approach the patient with diarrhea and make differential diagnosis.
10. Explain the epidemiology of sepsis. Recognizes the clinical signs of sepsis and performs the first intervention in case of sepsis.
11. Makes preliminary diagnosis about travel-related infections, adult vaccination, personnel health.
12. Define HIV/AIDS. It tells its frequency in society according to age and gender. Explains the role of the physician in 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

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			
Ability to take general and problem-specific history	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to evaluate mental status	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
B. General and problem-oriented physical examination			
abdominal 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 taking), Structured oral exam and Case evaluation
Consciousness assessment	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 taking), Structured oral exam and Case evaluation

Evaluation of meningeal irritation findings	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 taking), Structured oral exam and Case evaluation
skin 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 taking), Structured oral exam and Case evaluation
Evaluation of general condition and vital signs	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 taking), 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 taking), Structured oral exam and Case evaluation
Musculoskeletal system examination	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ear-nose-throat and head and neck examination	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), 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 taking), Structured oral exam and Case evaluation

Ability to prepare patient file	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Notifying and reporting legally notifiable diseases and conditions	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to fill out the request form for laboratory examination	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to interpret screening and diagnostic examination results	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to apply the principles of rational drug use	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 taking), Structured oral exam and Case evaluation
Ability to measure blood pressure	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 taking), Structured oral exam and Case evaluation

Ability to take examples for culture	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to apply oxygen and nebul-inhaler therapy	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to apply and evaluate PPD test	1	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to apply and evaluate pulse oximetry	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 taking), Structured oral exam and Case evaluation
Providing immunization consultancy	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to carry out immunization services	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 taking), Structured oral exam and Case evaluation
Ability to take precautions to protect the health of healthcare workers	4	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

		discussions, independent learning	
Ability to take precautions to prevent healthcare-associated infections	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
G. Scientific research principles and practices			
Ability to access current literature knowledge and read critically	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
H. Healthiness			
Immunization in childhood and adults	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 taking), Structured oral exam and Case evaluation
I. Scans			
Premarital screening program	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 taking), Structured oral exam and Case evaluation
Entry to work infectious disease screening	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 taking), Structured oral exam and Case evaluation

Diseases and Clinical Problems Course List

- Microbiology update
- Rational laboratory use in infectious diseases
- Differential diagnosis in infectious diseases
- Approach to the patient with community-acquired acute fever
- Antimicrobial governance in community-acquired infections
- Prevention and control of community-acquired infectious diseases
- Disinfection, antisepsis and sterilization in daily practice
- Infection emergencies: diagnosis, differential diagnosis and treatment approaches
- Fever of unknown cause
- HIV – AIDS
- Central nervous system infections
- Sepsis and septic shock
- Approach to the patient with diarrhea
- New and emerging infections
- Extrapulmonary tuberculosis
- Rabies: clinic, diagnosis and prevention
- Sexually transmitted infections: diagnosis, treatment, prevention, control
- Immunization in adults: vaccination and immunoprophylaxis
- Urinary System Infection
- Travel health and related infections
- Tetanus: clinic, diagnosis, treatment and prevention
- Skin and soft tissue infections and diabetic foot
- Cellulite
- Antimicrobial agents used in community-acquired infections
- Bone and joint infections
- Zoonotic infections
- Tick-borne infections: CCHF, Tick encephalitis, Lyme disease
- Upper Respiratory Tract Infections: Flu, Mononucleosis Syndrome, Cold
- Migration and infectious diseases
- Major parasitic infections
- Acute viral hepatitis
- Prevention and control of healthcare-associated infections
- Intra-abdominal infections

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams
B-Clinical patient file preparation/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 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 508

BRAIN SURGERY

INTERNSHIP PROGRAM LOGBOOK

MED 508 Brain Surgery (5 credits)
Aim:

The purpose of this internship is to know the examination techniques and diagnostic methods of neurosurgical diseases, the indications of medical and surgical approaches, to recognize the common diseases related to the field of Brain and Nerve Surgery, to be able to perform first-line treatments, and to be able to perform first-line treatments in emergency neurosurgical situations (KIBAS, stroke, head trauma, hydrocephalus, epileptic surgery). To train physicians who can promptly perform the necessary intervention (such as seizures) and manage referral to a higher level health center. Students also learn the general outlines of neurosurgical pathologies, diagnosis, differential diagnosis and treatment options.

Learning Objectives

At the end of this internship, students:

1. Recognize common neurosurgical diseases.
2. Neurosurgery can prepare the patient for surgery.
3. It creates a differential diagnosis for common neurological complaints.
4. Performs and interprets neurological examination, can localize lesions based on clinical information and neurological examination.
5. Knows and interprets the indications of neurological diagnostic methods (e.g. EEG, EMG, lumbar puncture, CT and MR imaging, angiology, pathological examinations).
6. Learns a practical approach to approach and evaluate common neurological complaints.
7. Recognize emergency situations related to brain and nerve surgery.

Internship Information

Duration (Day): 21 days
Mode of Education: Required for graduation
Internship Location: Okan University Hospital (OUH)

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			
Ability to take neurological history	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 taking), Structured oral exam and Case evaluation
B. Genel ve soruna yönelik fizik muayene			
Ability to perform neurological examination	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Consciousness assessmentx	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 taking), Structured oral exam and Case evaluation
Musculoskeletal system examination	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
C. Record keeping, reporting and notification			

Ability to prepare patient file	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), 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 taking), Structured oral exam and Case evaluation
D. Laboratory tests and other related procedures			
Decontamination, disinfection, sterilization, Ability to provide antisepsis	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 taking), Structured oral exam and Case evaluation
Ability to evaluate direct radiographs	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Screening and diagnostic examination results ability to interpret	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
E. Interventional and non-invasive applications			
Evaluation of the polytrauma patient	**3**	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

Evaluation of Glasgow/AVPU coma scale	**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 taking), Structured oral exam and Case evaluation
Ability to ensure proper patient transport	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 taking), Structured oral exam and Case evaluation
Ability to place and remove superficial sutures	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 taking), Structured oral exam and Case evaluation
F. Preventive medicine and community medicine applications			
Ability to take precautions to protect the health of healthcare professionals	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 taking), Structured oral exam and Case evaluation
G. Scientific research principles and practices			
Ability to access current literature knowledge and criticize ability to read with eyes	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
H. Healthiness			

Diseases and Clinical Problems Course List

- Approach to the Unconscious Patient
- Approach to the Patient with Subarachnoid Hemorrhage
- Cranial Vascular Malformations
- Evaluation of a Patient with SAH in Intensive Care Unit

- Cranial surgery Anatomy
- Central Nervous System Tumors
- Neurological examination and GCS
- Examination of Cranial Nerve Pairs
- Spinal Tumors
- First approach to the patient with head trauma
- Initial approach, follow-up and treatment of the Head Trauma patient
- Spinal Surgery Anatomy
- Spine and spinal cord traumas
- Examination of the patient with Spinal Trauma
- Cranial Neuroradiology Epidural Hematoma
- Brain Abscess
- Congenital Malformations
- Engine Inspection
- Neurosurgical Emergencies
- Subdural Hematoma
- Approach to the Emergency Neurosurgical Patient
- Cerebral Herniations
- Sensory Examination
- Approach to pediatric intensive care patients
- Lumbar Disc Herniations
- Cervical Disc Herniations
- Examination of the patient with lumbar and cervical disc herniation
- Evaluation of the Patient Who Developed Brain Death
- Spinal Infections
- Peripheral Nervous System examination

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Clinical patient file preparation/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 performan

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE B- PATIENT FILE PREPARATION IN THE 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 511

PEDIATRIC SURGERY

INTERNSHIP PROGRAM LOGBOOK

MED 511 Pediatric Surgery (2 credits)
Aim:

The purpose of this internship is to learn the correct and timely approach to surgical diseases of newborn and pediatric patients with the medical knowledge gained in the first 4 years of medical school and to acquire the skills to plan the necessary treatments accurately and on time. During the internship, patients' preparation for surgery, operation information, and postoperative follow-up and treatment modalities will be learned. While all these are being done, the differences between newborn and pediatric patients from adults will be discussed and patient treatments will be planned taking into account general surgical principles.

Learning Objectives

At the end of this internship, students:

1. They can transfer the Pediatric Surgery Knowledge they have theoretically learned in the first 4 years of medical school to the clinical environment and gain experience on patients.
2. Recognizes the surgical problems of newborn and pediatric patients with clinical and diagnostic methods and learns the correct follow-up and treatments before, during and after the operation
3. Knowing the principles of general surgery, he diagnoses and treats babies and children with congenital anomalies in accordance with the principles of Pediatric Surgery.
4. Understands the physiological differences of newborn and pediatric patients from adults and can plan the treatment of patients by taking into account the principles of Pediatric Surgery.

Internship Information

Duration (Day): 7 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			
Ability to take general and problem-specific history	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 taking), Structured oral exam and Case evaluation
Ability to evaluate mental status	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
B. General and problem-oriented physical examination			
abdominal 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 taking), Structured oral exam and Case evaluation
Consciousness assessment	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 taking), Structured oral exam and Case evaluation
Child and newborn examination	4	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

		discussions, independent learning	
Evaluation of general condition and vital signs	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 taking), 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 taking), Structured oral exam and Case evaluation
Musculoskeletal system examination	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ear-nose-throat and head and neck examination	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), 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 taking), Structured oral exam and Case evaluation
C. Record keeping, reporting and notification			
Ability to prepare patient file	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
D. Laboratory tests and other related procedures			

Ability to fill out the request form for laboratory examination	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to interpret screening and diagnostic examination results	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
E. Interventional and non-invasive applications			
Ability to apply the principles of rational drug use	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 taking), Structured oral exam and Case evaluation
Use of balloon mask (ambu)	**2**	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Hand washing	**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 taking), Structured oral exam and Case evaluation
Evaluation of Glasgow/AVPU coma scale	**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 taking), Structured oral exam and Case evaluation
Being able to position the patient in a coma	**2**	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to refer the patient appropriately	**2**	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside	Clinical performance evaluation (patient file preparation, history

		discussions, independent learning	taking), Structured oral exam and Case evaluation
Ability to provide first aid to remove a foreign object from the airway	**2**	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to provide advanced life support	1	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to measure blood pressure	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 taking), Structured oral exam and Case evaluation
Ability to take capillary blood samples	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 taking), Structured oral exam and Case evaluation
Ability to take examples for culture	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Being able to enema	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 taking), Structured oral exam and Case evaluation
Ability to apply nasogastric tube	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 taking), Structured oral exam and Case evaluation
Ability to apply oxygen and nebul-inhaler therapy	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

		discussions, independent learning	
Ability to administer oral, rectal, vaginal and topical medications	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to apply and evaluate pulse oximetry	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 taking), Structured oral exam and Case evaluation
Ability to apply basic life support	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to take heel blood	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
G. Scientific research principles and practices			
Ability to access current literature knowledge and read critically	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to apply evidence-based medical principles in clinical decision-making	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to interpret the health level of the service area using health level indicators	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

Diseases and Clinical Problems Course List

- Fluid, Electrolyte, Acid-Base Balance and Disorders in Children
- Foreign Body Related Problems
- Caustic Esophageal Burns in Children
- Congenital Esophageal Atresia and TracheoEsophageal Fistula
- Gastroesophageal Reflux, Achalasia and Esophageal Stenosis
- Thorax and Diaphragm Surgical Pathologies in Babies and Children
- Congenital Gastric Outflow, Small and Large Intestine Obstructions in Newborns
- Abdominal Pain, Acute Appendicitis and Differential Diagnosis
- Trauma in Babies and Children
- Gastrointestinal Bleeding in Babies and Children,
- General Approach Principles and Reasons
- Liver, Bile Tract Diseases and Hydatid Cyst
- Necrotizing Enterocolitis
- Constipation and Congenital Megacolon
- Anorectal Diseases and Malformations
- Cervical Masses in Babies and Children
- Abdominal Masses in Babies and Children, Causes and Approach Principles
- Inguinoscrotal Region Diseases in Children
- Common External Genital Organ Diseases in Babies and Children
- Childhood Urinary Tract Infections and Approach Principles
- Antenatal Hydronephrosis
- Urinary System Malformations
- Anterior Abdominal Wall Defects (Gastroschisis, Omphalocele)

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams
B-Clinical patient file preparation/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 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 512

PHYSICAL THERAPY & REHABILITATION INTERNSHIP PROGRAM LOGBOOK

Med 512 Physical Therapy and Rehabilitation (5 credits)

Aim:

The purpose of this internship is to gain knowledge about physical therapy and rehabilitation. Students give case presentations and participate in clinical rounds. In the clinical setting, students treat patients and work with experienced clinicians who provide consultation on case studies, physical therapy techniques, approach to a patient with a head and spinal cord injury, connective tissue and rheumatological diseases, pain neurophysiology, electrodiagnosis, walking aids and other orthopedic devices.

Learning Objectives

At the end of this internship, students:

Learns the importance and basic principles of rehabilitation medicine.
2. Learns the clinical signs and symptoms, laboratory and radiological findings, and basic treatment approaches of common rheumatological diseases.
3. Learns diagnosis/treatment and rehabilitation practices in medical rehabilitation, especially neurological and pediatric rehabilitation.
4. Learns the necessary information about the prevention and treatment of complications caused by musculoskeletal diseases and diseases related to rehabilitation medicine.
5. Learns the effects, indications, contraindications and complications of physical therapy modalities.
6. Learns the physiology of therapeutic exercises and their use in treatment.
7. Acquires history taking and clinical examination skills regarding musculoskeletal system diseases

.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.

	LEARNING LEVEL*	LEARNING METHODS	ASSESSMENT-VALUATION METHODS
A. History taking			
Ability to take history about the musculoskeletal system	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 taking), Structured oral exam and Case evaluation
B. General and problem-oriented physical examination			
Ability to evaluate joint range of motion	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

Ability to examine neck pain and plan treatment	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to examine low back pain and plan treatment	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to examine hip joint pain and plan treatment	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Ability to examine knee joint pain and plan treatment	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation

Ability to examine shoulder joint pain and plan treatment	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
Postür değerlendirme	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
C. Kayıt tutma, raporlama ve bildirim			
Hasta dosyası hazırlayabilme	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
D. Laboratuvar testleri ve ilgili diğer işlemler			

Direk radyografileri okuma ve değerlendirme	1	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
E. Interventional and non-invasive applications			
F. Preventive medicine and community medicine practices			
Periodic health examination	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
G. Scientific research principles and practices			
Ability to access and interpret current literature information	2	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
H. Healthiness			

Exercise and physical activity	3	On-the-job learning; observation in outpatient clinics and clinics, patient file preparation, bedside discussions, independent learning	Clinical performance evaluation (patient file preparation, history taking), Structured oral exam and Case evaluation
I. Scans			

Diseases and Clinical Problems Course List

- Definition and purpose of FTR
- Musculoskeletal system complaints
- Joint pain and swelling,
- Musculoskeletal system pain (hip, extremities, waist, neck, back)
- Arthritis, rheumatoid arthritis, spondyloarthritis, osteoarthritis,
- Tenosynovitis,
- Osteoporosis,
- Fibromyalgia,
- Disc herniations (cervical, thoracic, lumbar disc herniation),
- Torticollis,
- Stroke rehabilitation
- Spinal injuries rehabilitation

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams
B-Clinical patient file preparation/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 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 513

PLASTIC & RECONSTRUCTIVE SURGERY INTERNSHIP PROGRAM LOGBOOK

MED 513 Plastic and Reconstructive Surgery (2 credits)

Aim:

The aim of this internship is to gain the ability to recognize common problems in plastic surgery, to make solutions and offer suggestions: Basic techniques and principles in plastic surgery (atraumatic method for good wound healing, grafts, flaps, Z-plasty, repair step); maxillofacial injuries (first approach to the patient, soft tissue injuries, fractures); To provide the student with the competence to manage at the primary care level in line with congenital anomalies and pediatric plastic surgery (cleft lip-palate, congenital melanocytic nevus, vascular anomalies).

Learning Objectives

At the end of this internship, students:

1. Learning to perform basic examination for maxillofacial traumas
2. Learning to perform basic examination for hand traumas
3. Learning to provide first aid for burns
4. To be able to identify common congenital facial anomalies
5. To be able to identify common congenital upper extremity anomalies
6. To learn the etiology, symptoms and signs of skin cancers, screening and imaging methods, and medical or surgical treatment options.
7. To learn the etiology, symptoms and signs of foot ulcers, scanning and imaging methods, and medical or surgical treatment options.
8. Research medical literature and classify data according to evidence value
9. To provide the necessary first aid and referral in upper extremity amputations

Internship Information

Duration (Day): 7 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			
Ability to take general and problem-specific history	4	10	1,2
B. General and problem-oriented physical examination			
Musculoskeletal system examination (for upper emity and facial fractures)	3	3	1,2
Neurological examination (for upper extremity pheral nerve injuries)	3	3	1,2
Skin examination – Burns, Pressure Sores and Foot rs	3	3	1,2
C. Record keeping, reporting and notification			
Ability to prepare patient file	3	1	1,2
D. Laboratory tests and other related procedures			
Ability to interpret screening and diagnostic nination results (Hand radiography and illofacial CT)	1	3	1,2
E. Interventional and non-invasive applications			
Ability to properly transport amputated limbs after ma	4	1	1,2
Ability to care for wounds and burns	3	1	1,2

Ability to place and remove superficial sutures	4	1	1,2
F. Preventive medicine and community medicine ctices			
Ability to organize emergency aid	3	1	1,2
G. Scientific research principles and practices			
Ability to access current literature knowledge and critically	2	1	1,2
H. Healthiness			
I. Scans			

Diseases and Clinical Problems Course List

- Burns
- Frostbite and chronic wounds
- Cleft lip and palate and other congenital anomalies
- Approach to the patient with trauma in the head and neck area,
- Diagnosis and treatment of soft tissue injuries and facial fractures
- Hand injuries
- Recognizing amputation, appropriate transportation of amputated parts
- Recognition of crush injuries, treatments to prevent complications
- Basic concepts of wound healing and wound treatment
- Simple sutures
- Wound care with dressing applications

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Clinical patient file preparation/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 performanc

ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE B- PATIENT FILE PREPARATION IN THE 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 515

UROLOGY

INTERNSHIP PROGRAM LOGBOOK

MED 515 Urology (2 credits)

Aim:

The purpose of this internship is to make students an integral part of the adult urology service, including outpatient and inpatient activities. They are expected to participate in diagnostic and treatment studies under the guidance of faculty members. This allows a student to enter the fields of general and specialized urology (genitourinary oncology, female neurology, pediatric urology, endourology and minimally invasive surgery, infertility, erectile dysfunction and pediatric urology). In this internship, students learn the evaluation, diagnosis, and treatment of common diseases of the genitourinary system.

Learning Objectives

At the end of this internship, students:

1. Takes a systematic and complete history of urinary system diseases.
2. Applies urogenital system physical examination methods.
3. Knows the basic laboratory examination and imaging methods used in the diagnosis of urological diseases.
4. Knows the clinical symptoms of urological diseases.
5. Diagnoses common urological diseases in primary care by analyzing differential diagnoses with the help of anamnesis taken from the patient.
6. Applies the treatment of common urological diseases in primary care or knows which patients should be referred to advanced centers.
7. Distinguishes between emergency and elective urological diseases.
8. Manages urgent urological diseases that may be encountered in primary care.
9. Knows and applies preventive medicine practices for urological diseases common in society.
10. Gains communication skills in order to work harmoniously with the patient, patient relatives and healthcare personnel, and takes responsibility to lead the healthcare personnel he/she works with by applying these gains.

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			
Ability to take general and problem-specific history	3	3	1,2
B. General and problem-oriented physical examination			
Abdominal Examination	4	3	1,2
Digital Rectal Examination	3	3	1,2
Urological Examination	3	3	1,2
C. Record keeping, reporting and notification			
Ability to Prepare Epicrisis	4	1	2
Ability to Prepare Patient File	4	1	2
D. Laboratory tests and other related procedures			
Ability to evaluate complete urine analysis	3	3	1,2
E. Interventional and non-invasive applications			
Ability to Insert a Urinary Catheter	3	1	2

Ability to Take Samples for Urine Culture	3	1	2
Ability to Perform Suprapubic Bladder Puncture	2	1	2

Diseases and Clinical Problems Course List

- Anuria-oliguria,
- Sexual function problems, infertility (male),
- Dysuria, enuresis, hematuria
- Urinary retention, impotence,
- Undescended testicle,
- Mass in the groin/scrotum,
- Colic pain, pollakiuria / nocturia,
- Urethral discharge,
- Urinary incontinence,
- Benign prostatic hypertrophy,
- Cystic diseases of the kidney,
- Kidney anomalies,
- Kidney tumors,
- Sexually transmitted infections,
- Sexual dysfunctions,
- Phimosis and paraphimosis, genital infections,
- Genitourinary system trauma
- Hydrocele, hypospadias epispadias,
- Bladder cancer, obstructive uropathy,
- Prostate cancer,
- Testicular tumor, testicular torsion,
- Urinary system stone disease,
- Urinary system infections,
- Varicocele

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams
B-Clinical patient file preparation/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 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 519

NEUROLOGY

INTERNSHIP PROGRAM LOGBOOK

MED 519 Neurology (5 credits)
Aim:

The purpose of this internship is to provide students with knowledge and skills about clinical neurology subjects. In order to evaluate the neurological disease, it is necessary to take a complete and reliable history, a complete neurological examination and some special diagnostic tests (EEG, EMG). Students gain the ability to recognize, interpret and treat findings that may represent neurological diseases (such as consciousness disorders, sensory disorders, balance disorders, motor function and autonomic dysfunctions).

Learning Objectives

At the end of this internship, students:

1. Can recognize neurological complaints and symptoms.
2. Can take medical history from patients with neurological symptoms.
3. Ability to perform neurological examination
4. Can describe neurological findings in accordance with neuroanatomy.
5. Neurology can make differential diagnosis in diseases.
6. Master the treatment algorithms in neurological diseases.
7. Provides first aid and organizes referral in neurological emergencies.
8. Recognizes and treats neurological emergencies

Internship Information

Duration (Day): 21 days
Mode of Education: Required for graduation
Internship Location: Okan University Hospital (OUH)

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			
Ability to take neurological history	4	3	1,2,3
B. General and problem-oriented physical examination			
Ability to perform neurology examination	3	3	1,2,3
C. Record keeping, reporting and notification			
Ability to prepare patient file	3	2	2,3
D. Laboratory tests and other related procedures			
Participating in EMG recordings as an observer	1	3	1,2,3
Participating in evoked potential examinations	1	3	1,2,3
Participating in EEG, video EEG recordings as an observer	1	3	1,2,3

E. Interventional and non-invasive applications			
Ability to assess consciousness	**3**	3	1,2,3
Ability to perform fundus examination	**3**	3	1,2,3
Lumbar puncture	1	1	2,3
Participating in neuroangiography in stroke as an observer	1	1	2,3
F. Preventive medicine and community medicine practices			
Periodic health examination (metabolic diseases, detection of conditions that increase the risk of cerebrovascular disease, vaccination in neurological diseases)	3	1	2,3
G. Scientific research principles and practices			
Ability to access and interpret current literature information	2	1	2,3
H. Healthiness			
I. Scans			

Diseases and Clinical Problems Course List

- Neurological diseases
- Cognitive disorders,
- Headaches,
- Speech disorders,
- Ataxias,
- Stroke,
- Multiple sclerosis,
- Peripheral neuropathies,
- Neuralgias,
- Neuromuscular junction diseases,
- Muscle diseases,
- Parkinson's disease,
- Neurocutaneous diseases,
- Cranial neuropathies
- Eilepsy

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams
B-Clinical patient file preparation/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 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 535

EYE DISEASES

INTERNSHIP PROGRAM LOGBOOK

MED 535 Eye Diseases (5 credits)

Aim:

The purpose of this internship is to teach medical students about common eye problems and their etiologies; The aim is to provide sufficient ophthalmological information about the eye findings of both rarer but rare conditions that may affect life or vision. This course aims to provide information about many eye diseases, systemic diseases and their relations with the eye, simple medical and surgical treatments, and ocular emergencies.

Learning Objectives

At the end of this internship, students:

1. Recognizes common ophthalmic problems and makes the right approach

2. Provides first aid by quickly diagnosing ocular emergencies or trauma.

3. Makes the differential diagnosis systematically in a person presenting with common ophthalmic findings

4. Distinguishes ophthalmic conditions that require urgent referral to an ophthalmologist

5. Gain the ability to take an accurate history and perform a physical examination in a patient presenting with common eye symptoms

6. Provides differential diagnosis and treatment plan

7. Can plan and interpret requested tests

8. Can identify the risks and benefits of desired triggers and treatment options

9. Demonstrate basic diagnostic and procedural skills related to ophthalmological conditions

Internship Information

Duration (Day): 21 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	4	5	1,2,3
B. General and problem-oriented physical examination			
10. Fundoscopic examination	2	2	1,2,3
11. Eye examination	3	3	1,2,3
C. Record keeping, reporting and notification			
5. Ability to prepare an epicrisis	4	2	1,2,3
6. Ability to prepare health reports in accordance with current legislation	3	1	1,2,3
7. Ability to prepare patient file	4	2	1,2,3
E. Interventional and non-invasive applications			
28. Removing a foreign body from the eye	2	1	1,2,3

F. Preventive medicine and community medicine practices			
11. Periodic health examination (vision, hearing, metabolic diseases, vaccination of risk groups, cancer screenings)	4	3	1,2,3
G. Scientific research principles and practices			
5. Ability to apply evidence-based medical principles in the clinical decision-making process	3	2	1,2,3
3. Vision screening programs	4	3	1,2,3
H. GEP Titles			
1. Measuring visual acuity (Snellen)	3	3	1,2,3
2. Eye movements and basic strabismus examination (Hirschberg test)	3	2	1,2,3
3. Red reflex test	3	5	1,2,3
4. Light reflex examination (direct, indirect, RAPD)	3	5	1,2,3

Diseases and Clinical Problems Course List

- Basic information in eye diseases
- Red eye
- Causes of acute and chronic vision loss
- Approach to trauma
- Common neurophthalmological conditions
- Conjunctivitis diagnosis and treatment
- Glaucoma
- Strabismus
- Premature retinopathy

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams
B-Clinical patient file preparation/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 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 536

ORTHOPEDICS & TRAUMATOLOGY INTERNSHIP PROGRAM LOGBOOK

MED 536 Orthopedics and Traumatology (5 credits)

Aim:

The aim of this internship is to teach students the clinical findings of congenital diseases that are common in Turkey, bone and joint infections, spine diseases and the general approach to bone fractures. Students should know the diagnostic tests in the diagnosis and treatment of emergency patients with orthopedic problems..

Learning Objectives

At the end of this internship, students:

1. Knows and applies the approach to the emergency patient and its stages.
2. Learns key information for taking patient history and performing physical examination for skeletal system diseases.
3. Diagnosis of certain orthopedics and traumatology problems based on various signs and symptoms
4. To obtain general information about skeletal system diseases.
5. Learns the features of pediatric orthopedic examination. Raises awareness of patients and their relatives about screening tests for orthopedic diseases and interprets the test results.
6. Provides first aid in injuries related to the musculoskeletal system, applies basic detection methods, and provides patient referral.
7. Can provide first aid to a patient with multiple trauma. Applies initial treatment and provides patient transfer under the most appropriate conditions.
8. Learns the treatment steps in knee and hip joint degeneration

Internship Information

Duration (Day): 21 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			
Ability to take general and problem-specific history	4	10	1,2
B. General and problem-oriented physical examination			
Evaluation of General Condition and Vital Signs	3	3	1,2
Musculoskeletal System Examination	3	3	1,2
C. Record keeping, reporting and notification			
Ability to Obtain Information and Approval	4	1	1,2
Ability to Edit Recipe	4	1	1,2
D. Laboratory tests and other related procedures			
Reading and evaluating plain radiographs	3	3	1,2

E. Interventional and non-invasive applications			
Ability to Prepare and Apply Splint	**3**	3	1,2
Ability to Apply Bandages and Tourniquets	**2**	1	1,2
Ability to Ensure Proper Transport of the Patient	**3**	1	1,2
Ability to Apply Cervical Collar	**1**	3	1,2
Ability to Properly Transport the Severed Limb After Trauma	**3**	1	1,2
Hand washing	**3**	3	1,2
Undertaking sterile surgeries	**3**	3	1,2
Evaluation of the polytrauma patient	**3**	3	1,2
Ability to place and remove superficial sutures	**3**	3	1,2
F. Preventive medicine and community medicine practices			
Periodic health examination (hearing)	4	3	1,2
G. Scientific research principles and practices			
Ability to access current literature knowledge and read critically	2	1	1,2
H. Healthiness			
Exercise and physical activity	4	3	1,2

I. Scans			
Developmental hip dysplasia screening program	4	1	1,2

Diseases and Clinical Problems Course List

- Restriction of movement in joints
- Spinal cord injuries rehabilitation,
- Fibromyalgia,
- Tenosynovitis,
- Osteoporosis,
- Torticollis
- Musculoskeletal pain
- Musculoskeletal system pain
- Osteoarthritis
- Osteoarthritis
- Joint pain and swelling
- Arthritis
- Rheumatoid arthritis
- Spondyloarthritis
- Ankylosing spondylitis
- Stroke rehabilitation
- Disc herniations

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams

B-Clinical patient file preparation/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 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 537

MENTAL HEALTH & DISEASES

INTERNSHIP PROGRAM LOGBOOK

MED 537 Mental Health and Diseases (5 credits)

Aim:

The purpose of this internship is to introduce students with mental illnesses and provide them with a basic level of mental care and treatment services. It is important that they are competent to obtain a psychiatric history and perform the psychiatric examination throughout the phase. They must be able to formulate a cosocial assessment of a group treatment, a differential diagnosis, a treatment plan, and a request for referral or consultation of the patient to a specialist. He attaches importance to internship meetings, collaborative work, psychiatric problems and learning how to approach the experience. Another important point is the provision of psychiatric emergencies and forensic psychiatry.

Learning Objectives

Document at the end of this internship:

1. Those who have mental illnesses and mental state "normality"
2. May take a psychiatric history, perform a mental status examination, formulate a parasocial assessment, differential diagnosis, and treatment plan.
3. Can provide necessary information, make a diagnosis, make a differential diagnosis, examine psychiatric diseases commonly seen in the adult population, and apply basic treatment.
4. Psychological characteristics of children and adolescents, common psychiatric diseases, appropriate approaches to these care, as well as referral to another specialist or counseling plans
5. Defines commonly used pressure tests and their recognized batteries.
6. Defines psychiatric intervention methods and approaches.

Internship Information

Duration (Day): 21 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 parts of the application and open up to and/or close to what emerges
2. In case of an emergency, performs action* in accordance with the guide/instruction
3. Applies to uncomplicated, frequently seen/cases*
4. Practices including 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			
Ability to take psychiatric history	3	3	1,2
B. General and problem-oriented physical examination			
Mental status examination	3	3	1,2
C. Record keeping, reporting and notification			
Ability to prepare patient file	3	1	2
D. Laboratory tests and other related procedures			
E. Interventional and non-invasive applications			
Minimental status examination	3	3	1,2
F. Preventive medicine and community medicine practices			
G. Scientific research principles and practices			

Güncel literatür bilgisine ulaşabilme ve eleştirel gözle okuyabilme	2	1	2
H. Healthiness			
I. Scans			

Diseases and Clinical Problems Course List

- Psychiatric diseases in childhood: autism, attention deficit hyperactivity disorder, psychotic diseases, mood disorders, anxiety disorders
- Somatic symptom disorder
- Obsessive compulsive disorders
- Trauma-related stress disorder
- Sexual dysfunctions
- Neurocognitive disorders
- Sleep disorders
- Alcohol and substance use problems,
- Approach to the emergency psychiatric patient
- Current psychiatric diagnosis and treatment approaches

INTERNSHIP EXAM/EVALUATION FORMS

A-Case discussion evaluation form for structured oral exams
B-Clinical patient file preparation/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 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 541
CARDIOLOGY
INTERNSHIP PROGRAM LOGBOOK

MED 541 Cardiology (3 credits)

Aim:

The purpose of this internship is to provide knowledge and skills regarding cardiology in cardiology clinics. This internship enables the student to understand the fundamentals of basic clinical cardiological and cardiovascular conditions such as acute coronary syndromes, heart failure, valvular heart diseases, cardiomyopathies, arrhythmias, hypertension, dyslipidemia and peripheral vascular diseases. Students also learn about non-invasive and invasive tests used to evaluate patients with suspected or known cardiovascular disease and the interpretation of these tests.

Learning Objectives

At the end of this internship, students:

1. Develops clinical skills necessary in general cardiology practice
2. Can take cardiological anamnesis and perform cardiovascular examination.
3. They develop the psycho-social and communication skills and increase their knowledge necessary to evaluate and treat patients in emergency, outpatient and clinical settings.
4. Gains the ability to follow the medical literature and scientific sources necessary to evaluate the patient's condition in the best possible way, organize his treatment and follow up the results.
5. Can evaluate patients with coronary artery disease, valvular heart disease, congenital heart disease, hypertension, cardiac arrhythmias and congestive heart failure
6. Can take electrocardiography (ECG), interpret it, establish vascular access and apply intravenous treatment.
7. Recognizes cardiovascular diseases and knows their treatment.
8. Records the anamnesis of inpatients and acquires the ability to keep medical records at an appropriate frequency to write progress notes and develops oral presentation skills by presenting cases in the Clinic

Internship Information

Duration (Day): 21 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			
Ability to take general and problem-specific history	4	3	1,2,3
Ability to evaluate mental status	3	3	1,2,3
B. General and problem-oriented physical examination			
abdominal examination	4	3	2,3
Consciousness assessment	4	3	2,3
Evaluation of general condition and vital signs	4	3	1,2,3
Cardiovascular system examination	4	3	1,2,3
Respiratory system examination	4	3	2,3
C. Record keeping, reporting and notification			
Ability to prepare patient file	4	2	1,2
D. Laboratory tests and other related procedures			
Ability to take and evaluate ECG	3	4	1,2
Ability to interpret screening and diagnostic examination results	3	2	2,3
E. Interventional and non-invasive applications			

Ability to measure blood pressure	4	5	1,2
Ability to apply oxygen and nebul-inhaler therapy	4	2	2,3
Ability to apply and evaluate pulse oximetry	4	2	2
Ability to apply basic life support	4	1	3
F. Scientific research principles and practices			
Ability to access current literature knowledge and read critically	3	1	3
Ability to apply evidence-based medical principles in clinical decision-making	3	1	3
Ability to interpret the health level of the service area using health level indicators	3	1	3

Diseases and Clinical Problems Course List

- Symptomatology in circulatory system diseases,
- Cardiovascular system examination,
- Taking and evaluating electrocardiography,
- Hypertension,
- Essential hypertension,
- Secondary Hypertension,
- Pulmonary Edema,
- Pulmonary hypertension,
- Vascular malformations,
- Myocarditis/Cardiomyopathy,
- Pericardial Effusion/Cardiac tamponade,
- Arrhythmias,
- Endocarditis,
- Heart Valve Diseases,
- Acute coronary syndrome,
- Coronary artery disease,
- Heart failure,
- Edema,
- Chest pain,
- Angina pectoris

- Palpitation
- Hypotension, Cyanosis

- **INTERNSHIP EXAM/EVALUATION FORMS**

- A-Case discussion evaluation form for structured oral exams
- B-Clinical patient file preparation/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 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			

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"**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 LEVEL TABLE * (UCEP 2020) IN PHASE 5

Basic Medical Practice Levels	Expected level	PHASE 5																
		CHEST DISEASES	CARDIOLOGY	UROLOGY	DERMATOLOGY	EYE DISEASES	ENT	ORTHOPEDICS	ANESTHESIOLOGY AND REANIMATION	PLASTIC SURGERY	THORACIC SURGERY	BRAIN SURGERY	CHILD SURGERY	CARDIOVASCULAR SURGERY	NEUROLOGY	PSYCHIATRY	PHYSICAL MEDICINE REHAB	. INFECTION DISEASE
A. History taking																		
1. Ability to take general and problem-specific history	4	3	3	3	3	4	3	1	4	1	3	4	3	3	4	4	4	4
2. Ability to evaluate mental status	3		2			3			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		1								3			3				
2. Anthropometric measurements	3																	
3. Abdominal examination	4								4				3	3				4
4. Consciousness assessment	4								4		4	4		4	4	4		4
5. Child and newborn examination	4											3	3					

6. Skin examination	4				3					1				3				4
7. Digital rectal examination	3			3									3					
8. Pregnant examination	3																	
9. Evaluation of general condition and vital signs	4			3	4				4	1		4	3	4	4	4		4
10. Fundoscopic examination	3					2						4			2			
11. Eye examination	3					3						4						
12. Gynecological examination	3																	
13. Cardiovascular system examination	4		3											4				
14. Musculoskeletal system examination	3							3		1		3					3	
15. Ear-nose-throat and head and neck examination	3						3			2		3						
16. Breast and axillary area examination	3									1								
17. Neurological examination	3		2							1		4			3	3	3	
18. Crime scene investigation	2																	
19. Examination of the dead	3																	
20. Mental status examination	3															3		
21. Respiratory system examination	4	4	2						4				3					
22. Urological examination	3			3									3					
C. Record keeping, reporting and notification																		
1. Ability to prepare a forensic report	3		1									2						
2. Ability to issue judicial case notifications	4					3						2						
3. Ability to obtain information and consent	4		3		4	3		1	1	1		4		3	3		4	4
4. Ability to provide consultancy on disability report	3														2			
5. Ability to prepare an epicrisis	4		3			3	3	1	1	1		4	3	3	3	4	4	4

6. Ability to prepare health reports in accordance with current legislation	3									1		3			2	3	3	
C. Record keeping, reporting and notification																		
7. Ability to prepare patient file	4	3			4	4	3	1	1	1		4	3	3	3	4	4	4
8. Ability to issue death certificate	3								1			3			2			
9. Ability to edit prescriptions	4		2		2	4	2	1		1					3		4	4
10. Ability to prepare a treatment rejection document	4					4				1					3		4	4
11. Notifying and reporting legally notifiable diseases and conditions	4					3				1							4	4
D. Laboratory tests and other related procedures																		
1. Ability to apply the principles of working with biological materials	4					4						3		3	2			
2. Ability to provide decontamination, disinfection, sterilization and antisepsis	4					4				4		4	3	4				
3. Ability to prepare stool smear and perform microscopic examination	3																	3
4. Ability to evaluate direct radiographs	3	2	2	3			3		3	1		4	3				3	3
5. Ability to take and evaluate ECG	3		2						3					3				
6. Ability to examine fecal occult blood	4																	
7. Ability to measure and evaluate blood sugar with a glucometer	4													3				
8. Ability to measure and evaluate bleeding time	2													3				
9. Ability to fill out the request form for laboratory examination	4		3		4	4	3		1	2		4		4	3		4	4
10. Ability to take laboratory samples under appropriate conditions and deliver them to the laboratory	4					3				2					3			4
11. Ability to use a microscope	4				2													

12. Ability to use and evaluate peak-flow meters	3																	
13. Ability to perform and evaluate peripheral smear	3																	
14. Ability to disinfect water	3																	
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			3														3
18. Ability to interpret screening and diagnostic examination results	3													3		3		3
19. Ability to prepare a vaginal discharge sample	3																	
E. Interventional and non-invasive applications																		
1. Ability to stabilize an emergency psychiatric patient	3															3		
2. Managing forensic cases	3					3									2			
3.Airway application	3		2						4		3			3	2			
4. Ability to apply the principles of rational drug use	4					4									2	4		4
5. Ability to request rational laboratory and imaging examinations	4														2	4		4
6. Arterial blood gas collection	3	1	2						3		3	3		3	1			3
7. Ability to prepare and apply splints	3							3		2	3			3				
8. Use of balloon mask (ambu)	4		3						4			3		3				
9. Ability to apply bandages and tourniquets	4							3		1				4				
10. Ability to intervene in nose bleeding	2						1											
11. Ability to monitor growth and development in children (percentile curves, Tanner rating)	3																	

12. Evaluation of the polytrauma patient	3			3				1		1		4	2	3				
13. Ability to open vascular access	3		3						3					3				
14. Ability to perform defibrillation	4		4						4					4				
15. Ability to recognize/preserve/transport evidence	2																	
16. Ability to open skin-soft tissue abscess	3				2		1			1			2					
17. Ability to take precautions to stop/limit external bleeding	3									1								
18. Ability to perform Dix Hallpike test and Epley maneuver	3						2											
19. Ability to care for the mother after birth	3																	
20. Ability to take care of the baby after birth	3																	
21. Hand washing	4		3	4					4	4			3	4				4
22. Endoscopic procedure	1			1														
23. Ability to intubate	3								3					3				
24. Ability to open and sew an episiotomy	2																	
25. Ability to monitor pregnant women and puerperal	3																	
26. Ability to create a genogram (draw a family tree)	1																	
27. Evaluability of Glasgow/AVPU coma scale	4								4						3			
28. Removing a foreign body from the eye	2					2												
29. Ability to take biological samples from the patient	3				1									3				
30. Ability to ensure appropriate transportation of the patient	4									1				4				
31. Being able to position the patient in a coma	4														3			
E. Interventional and non-invasive applications																		
32. Ability to refer the patient appropriately	4													4				4

33. To remove the foreign body from the airway ability to provide first aid for	3								3					3				
34. Ability to determine legal capacity	2														2			
35. Ability to inject IM, IV, SC, ID	4		3						4					4				
36. Ability to insert a urinary catheter	3		2	3					3				3					3
37. Ability to provide advanced life support	3		2						3					3				
38. Suicide intervention	2															2		
39. Ability to perform intraosseous application	2									1								
40. Ability to measure blood pressure	4		3						4					4				4
41. Ability to perform blood transfusion	3								1									
42. Ability to take capillary blood samples	4													4				
43. Ability to remove ticks	3				3													3
44. Ability to take samples for culture	3				3				1									3
45. Ability to perform enemas	3																	
46. Ability to Perform Lumbar Puncture	1								1						1			1
47. Minimental status examination	3														3	3		
48. Ability to apply nasogastric tube	3		2						1				3					3
49. Ability to have normal spontaneous birth	2																	
50. Ability to apply oxygen and nebul-inhaler therapy	4	1	3						1									
51. Ability to administer oral, rectal, vaginal and topical medications	3																	
52. Ability to perform autopsy	2																	
53. Ability to perform paracentesis	1						1											
54. Ability to perform pericardiocentesis	1		1															

55. Ability to perform pleural puncture/thoracentesis	2	1	1								2			2				
56. Ability to apply and evaluate PPD test	3	1									2			2				
57. Ability to apply and evaluate pulse oximetry	4	1	3						4		4			4				
58. Ability to perform Rinne-Weber tests	3														3			
59. Ability to apply cervical collar	4																	
60. Ability to provide protection and transportation suitable for the cold chain	4																	
61. Ability to evaluate respiratory function tests	3	1									3			3				
62. Ability to perform suprapubic bladder puncture	2																	
E. Interventional and non-invasive applications																		
63. Ability to apply basic life support			1						4		2			2				
64. Ability to take heel blood																		
65. Ability to carry the amputated limb appropriately after trauma	4									4								
66. Ability to prepare the applications to be applied correctly	3																	
67. Vaginal and cervical sampling	3																	
68. Ability to heal wounds and burns	3				2					2			2					
69. Revival of the newborn	2																	
70. Ability to throw and hold superficially	4			2	3			2		4	4		3	4				
71. Ensuring acute decontamination principles in poisonings	2																	
F. Preventive medicine and community medicine practices																		
1. Ability to organize emergency aid	3		2								3			3				
2. Ability to provide family planning counseling	4																	

3. Providing immunization consultancy	4																	
4. Ability to carry out immunization services	4																	
5. Ability to teach correct breastfeeding methods	4																	
6. Ability to make geriatric evaluation	3																	
7. Ability to teach self-breast examination	4																	
8. Correct contraception methods	3																	
Ability to implement and monitor users	1										1			1	1			
9. Disability assessment	2						1				2			2				
10. Ability to provide health services in extraordinary situations	4																	
11. Periodic health examination (vision, hearing, metabolic diseases, vaccination of risk groups, cancer screenings)	4				4		4				4			4				
12. Ability to take precautions to protect the health of healthcare professionals	3						3				3			3				3
13. Ability to take precautions to prevent healthcare-associated infections	4													3				
14. Taking precautions to prevent infections in public areas	3				3						2			2	2			
15. Providing health education to the society	3				2						3			3				
16. Ability to combat infectious diseases in society																		
F. Preventive medicine and community medicine practices	3										2			2				3
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	3						2				2			2	2	3		3

1. Ability to compile scientific data, create tables and being able to summarize with graphics,	2						2				2			2	2	2		2
2. Ability to analyze scientific data with appropriate methods and interpret the results	2						1				2			2	2	2		
3. Ability to plan a research using scientific principles and methods	3				3		3				3			3	2	3		3
4. Ability to access current literature knowledge and read critically	3				3		3				2			2	2	3		
5. Ability to apply evidence-based medical principles in the clinical decision-making process	3														2			
6. Ability to interpret the health level of the service area using health level indicators																		
H. Healthiness	4																	4
1. Immunization – in childhood and adults	4																	
2. Baby Health Monitoring	4		4														4	
3. Exercise and physical activity	4																	
4. Follow-up and periodic health examinations at different stages of life (pregnancy, birth, puerperium, newborn, childhood, adolescence, adulthood, old age)	4													3				
5. Healthy diet																		
I. Scans	4				4													
1. Premarital screening program	4							1										
2. Developmental hip dysplasia screening program	4					4												
3. Vision screening programs	4																	
4. Hearing screening programs	4																	
5. Newborn metabolic and endocrine disease screening program	4									4								