



ACIBADEM UNIVERSITY



YEAR IV
SCHOOL OF MEDICINE
GUIDE BOOK
2 0 2 6 - 2 0 2 7





ACIBADEM
UNIVERSITY

Name & Surname

:

School No

:

Group

:

Dear students,

Welcome to the Log Book for 4th-year medical students.

After three years of intensive preclinical education, you are now beginning your clinical training and taking your first steps into the hospital environment as young physicians. We would like to congratulate you on reaching this important stage of your medical education and wish you success throughout all your clerkships.

The primary aim of this Log Book is to provide a structured and organized framework to support the development of your theoretical knowledge, clinical reasoning, practical skills, and professional competencies throughout your 4th year at Acıbadem Mehmet Ali Aydınlar University School of Medicine. In addition, this Log Book serves as an official record of the competencies you achieve during your clerkships, including evaluations, feedback, and signatures from supervising faculty members. Therefore, it is essential that you complete your Log Book regularly during each clerkship and maintain it carefully throughout the academic year.

Term IV begins with a 4-week “Transition to Clinical Clerkship (TCC)” program designed to facilitate your transition from preclinical education to the clinical learning environment. This program aims to strengthen your fundamental clinical competencies before entering the clerkships and to prepare you for effective participation in patient care. During the TCC program, students will further develop their skills in history taking, physical examination, clinical communication, professionalism, patient safety, infection control, clinical reasoning, documentation, and basic procedural skills through interactive sessions, simulation-based activities, and supervised clinical practice. The program also aims to familiarize students with hospital systems, clinical workflows, interprofessional collaboration, and the professional responsibilities expected in clinical settings.

Term IV represents the transition from predominantly theoretical learning to supervised clinical practice. During this year, you will not only strengthen your theoretical knowledge, but also develop essential clinical skills, professional attitudes, communication competencies, and ethical responsibilities required for the practice of medicine. Through active participation in patient care under supervision, you will begin to experience the responsibilities and expectations of the medical profession.

The 4th year of medical education takes place at Acıbadem Mehmet Ali Aydınlar University Kerem Aydınlar Campus, affiliated hospitals including Atakent and Maslak Hospitals, and other approved healthcare institutions. During this year, you will complete the following clerkships:

- Transition to Clinical Clerkship (TCC) (4 weeks)
- Internal Medicine (10 weeks)
- Cardiovascular Medicine (4 weeks)
- Pediatrics and Pediatric Surgery (10 weeks)
- Surgery (6 weeks)
- Obstetrics and Gynecology (6 weeks)
- Elective for Surgical Sciences (2 weeks)

The educational program is aligned with the National Core Curriculum (UÇEP – Ulusal Çekirdek Eğitim Programı). This logbook includes clearly defined learning objectives, UÇEP-aligned competency codes, and clinical skills with specified proficiency levels, indicating the expected level of student participation and responsibility, ranging from observation to supervised practice and, when appropriate, independent performance.

The learning objectives and clinical activities included in each clerkship have been matched with the relevant UÇEP competencies and learning levels in order to support a competency-based educational approach. Students are expected to use these components as a guide for their learning process, actively seek opportunities to achieve the defined competencies, and monitor their own progress throughout the clerkships. Supervising faculty members will use these criteria to provide structured feedback and assess competency attainment.

Across all clerkships, students are also expected to demonstrate professionalism, ethical awareness, effective communication, teamwork, and reflective learning skills. Core professional expectations include:

- Demonstrate professional behavior, including responsibility, punctuality, accountability, and appropriate professional appearance in clinical settings.
- Communicate effectively, respectfully, and empathetically with patients, relatives, peers, and healthcare team members.
- Maintain patient confidentiality and adhere to ethical and legal principles

in all clinical practices.

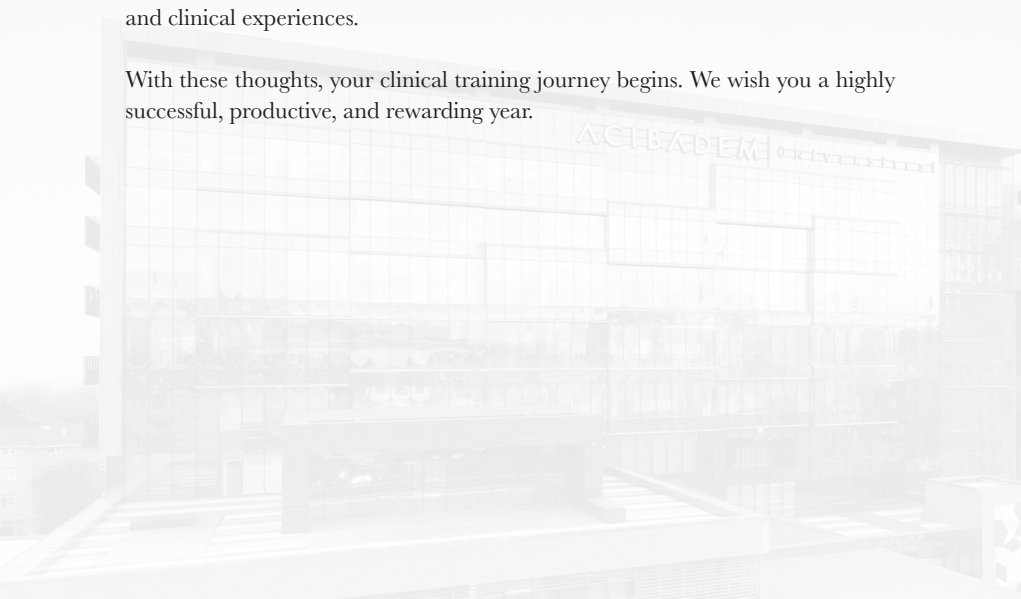
- Work collaboratively as an active member of the healthcare team while recognizing professional roles and boundaries.
- Demonstrate commitment to lifelong learning by identifying personal learning needs, seeking feedback, and engaging in reflective practice.

Separate tables have been prepared for each clerkship. Students are expected to carefully review these tables before the beginning of each clerkship and use them as a guide throughout the educational process. During the clerkships, students should actively participate in clinical activities, seek learning opportunities aligned with the defined objectives, and ensure progressive achievement of the expected competencies.

Please remember that being a physician requires not only medical knowledge and technical skills, but also professionalism, empathy, respect, integrity, and responsibility. Your appearance, communication, attitudes, and behavior should always reflect the values and dignity of the medical profession.

The 4th year is one of the most transformative periods of medical education. It is the year in which you will increasingly begin to think, act, and feel like a physician while learning directly from patients, faculty members, healthcare professionals, and clinical experiences.

With these thoughts, your clinical training journey begins. We wish you a highly successful, productive, and rewarding year.



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YEAR IV 2026 - 2027 CLERKSHIP PROGRAM

YEAR IV 2026 - 2027 CLERKSHIP PROGRAM																																																
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YEAR IV

Clerkships Registration Dates

August 17-21,2026

Group A		Dates
MED 407	Transition to Clinical Clerkship (TCC)	24.08.2026 - 18.09.2026
MED 401	Internal Medicine	21.09.2026 - 27.11.2026
MED 403	Pediatrics	30.11.2026 - 05.02.2027
MED 405	Cardiovascular Medicine	22.02.2027 - 19.03.2027
MED 404	Obstetrics and Gynecology	22.03.2027 - 30.04.2027
MED 406	Surgery	03.05.2027 - 11.06.2027
MED 4001	Electives for Surgical Sciences (ESS)	14.06.2027 - 25.06.2027
Group B		Dates
MED 407	Transition to Clinical Clerkship (TCC)	24.08.2026 - 18.09.2026
MED 403	Pediatrics	21.09.2026 - 27.11.2026
MED 401	Internal Medicine	30.11.2026 - 05.02.2027
MED 406	Surgery	22.02.2027 - 02.04.2027
MED 4001	Electives for Surgical Sciences (ESS)	05.04.2027 - 16.04.2027
MED 405	Cardiovascular Medicine	19.04.2027 - 14.05.2027
MED 404	Obstetrics and Gynecology	20.05.2027 - 25.06.2027
Group C		Dates
MED 407	Transition to Clinical Clerkship (TCC)	24.08.2026 - 18.09.2026
MED 404	Obstetrics and Gynecology	21.09.2026 - 30.10.2026
MED 405	Cardiovascular Medicine	02.11.2026 - 27.11.2026
MED 406	Surgery	30.11.2026 - 08.01.2027
MED 4001	Electives for Surgical Sciences (ESS)	11.01.2027 - 22.01.2027
MED 401	Internal Medicine	08.02.2027 - 16.04.2027
MED 403	Pediatrics	19.04.2027 - 25.06.2027
Group D		Dates
MED 407	Transition to Clinical Clerkship (TCC)	24.08.2026 - 18.09.2026
MED 406	Surgery	21.09.2026 - 30.10.2026
MED 4001	Electives for Surgical Sciences (ESS)	02.11.2026 - 13.11.2026
MED 404	Obstetrics and Gynecology	16.11.2026 - 25.12.2026
MED 405	Cardiovascular Medicine	28.12.2026 - 22.01.2027
MED 403	Pediatrics	08.02.2027 - 16.04.2027
MED 401	Internal Medicine	19.04.2027 - 25.06.2027

24.08.2026 Monday		
10:00- 12:30	Program and Hospital Orientation	Group A and B (Campus A 201) Group C and D (Campus A 201)
12:30 - 13:30	Lunch Time	
13:30- 17:30	HT + PE Internal Medicine (Lecture): İç Hastalıkları AD	Group A and B (Campus A 201) Group C and D (Campus A 201)
25.08.2026 Tuesday		
09:30-12:30	SP Encounter	Group A (CASE)
13:30-17:30	SP Encounter	Group B (CASE)
26.08.2026 Wednesday		
09:30-12:30	SP Encounter	Group C (CASE)
13:30-17:30	SP Encounter	Group D (CASE)
27.08.2026 Thursday		
09:30- 12:30	Oscultation, airway management, monitorisation	Group A (CASE)
13:30- 17:30	Oscultation, airway management, monitorisation	Group C (CASE)
28.08.2026 Friday		
09:30 - 12:30	Oscultation, airway management, monitorisation	Group B (CASE)
13:30 - 17:30	Oscultation, airway management, monitorisation	Group D (CASE)

31.08.2026 Monday		
09:30-13:00	Rational Prescribing (Lecture)	Group C and D (Campus A201)
13:30-17:30	Rational Prescribing(Lecture)	Group A and B (Campus A201)
01.09.2026 Tuesday		
10:30 - 11:30	Radiology day	Group A, B, C, D (Campus A 201)
11:30 - 12:30		Group A, B, C, D (Campus A 201)
13:30 - 17:30	Introduction to basic imaging techniques	Group A, B, C, D (Campus A 201)
02.09.2026 Wednesday		
07:30 - 17:30	Hospital Shadowing: Group A A1: Hospital A2: Nurse A3: ER	ATAK, ATZ, MAS
09:30 - 17:30	Procedural skills training: Injections and catheterization	Group B (CASE)
03.09.2026 Thursday		
09:30 - 17:30	Hospital Shadowing: Group C C1: Hospital C2: Nurse C3: ER	ATAK, ATZ, MAS
09:30 - 17:30	Procedural skills training: Injections and catheterization	Group D (CASE)
04.09.2026 Friday		
09:30 - 17:30	Hospital Shadowing: Group B B1: Hospital B2: NRL B3: ER	ATAK, ATZ, MAS
09:30 - 17:30	Procedural skills training: Injections and catheterization	Group A (CASE)

07.09.2026 Monday		
07:30 - 17:30	TCC Hospital Shadowing: Group D D1: ER D2: Surgical D3: NRL	ATZ, ATAK, MAS
09:30 - 17:30	Procedural skills training: Injections and catheterization	Group C (CASE)
08.09.2026 Tuesday		
09:30 - 17:30	Hospital Shadowing: Group A A1: ER A2: Hospital A3: NRL	ATZ, ATAK, MAS
09:30 - 17:30	Advanced Life Support	Group C (CASE)
09.09.2026 Wednesday		
07:30 - 17:30	Hospital Shadowing: Group B B1: ER B2: Hospital B3: NRL	ATZ, ATAK, MAS
09:30 - 17:30	Advanced Life Support	Group D (CASE)
10.09.2026 Thursday		
07:30 - 17:30	Hospital Shadowing: Group C C1: ER C2: Hospital C3: NRL	ATZ, ATAK, MAS
09:30 - 17:30	Advanced Life Support	Group A (CASE)
11.09.2026 Friday		
07:30 - 17:30	Hospital Shadowing: Group D D1: Hospital D2: NRL D3: ER	ATZ, ATAK, MAS
09:30 - 17:30	Advanced Life Support	Group B (CASE)

14.09.2026 Monday		
07:30 - 17:30	Hospital Shadowing: Group A A1: NRL A2: ER A3: Hospital	ATZ, ATAK, MAS
09:30-17:30	Diagnostic Reasoning: Dyspne, chest pain,abdominal pain, altered mental status	Group C (Campus (A 201)
15.09.2026 Tuesday		
09:30 - 17:30	Diagnostic Reasoning: Dyspne, chest pain, abdominal pain, altered mental status	Group D Campus (A 201)
07:30 - 17:30	Hospital Shadowing: Group B B1: NRL B2: ER B3: Hospital	ATZ, ATAK, MAS
16.09.2026 Wednesday		
09:30 - 17:30	Diagnostic Reasoning: Dyspne,chest pain,abdominal pain, altered mental status	Group A Campus (A 201)
09:30 - 17:30	Hospital Shadowing: Group C C1: NRL C2: ER C3: Hospital	ATZ, ATAK, MAS
17.09.2026 Thursday		
07:30 - 17:30	TCC Hospital Shadowing: Group D D1: NRL D2: ER D3: Hospital	ATZ, ATAK, MAS
09:30 - 17:30	TCC Diagnostic Reasoning: Dyspne,chest pain,abdominal pain,altered mental status	Group B Campus (A 201)
18.09.2024 Friday		
09:30-17:30	OSCE	CASE



INTERNAL MEDICINE





Clerkship Name	Internal Medicine	MED 401
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Clerkship Type	Compulsory	Credit	ECTS
Medium of Instruction	English	17	16
Year / Duration	Year IV / 10 weeks		

Clerkship Chair		
Elif ŞENOCAK TAŞÇI <i>M.D., Assoc. Prof. Medical Oncology</i> elif.tasci@acibadem.edu.tr	İnan ANAFOROĞLU <i>M.D., Prof. Endocrinology</i> inan.anaforoğlu@acibadem.edu.tr	
Faculty		
Nurdan TÖZÜN <i>M.D., Prof. Gastroenterology</i>	Sevgi ŞAHİN <i>M.D., Prof. Nephrology</i>	Başak OYAN ULUÇ <i>M.D., Prof. Medical Oncology</i>
Arzu TİFTİKÇİ <i>M.D., Prof. Gastroenterology</i>	Ülkem ÇAKIR <i>M.D., Prof. Nephrology</i>	Ant UZAY <i>M.D., Assist. Prof. Hematology</i>
Suna YAPALI <i>M.D., Assoc. Prof. Gastroenterology</i>	İnan ANAFOROĞLU <i>M.D., Prof. Endocrinology</i>	İbrahim YILDIZ <i>M.D. Prof. Medical Oncology</i>
Fatih Oğuz ÖNDER <i>M.D., Prof. Gastroenterology</i>	Özlem ÇELİK <i>M.D., Prof. Endocrinology</i>	Mehmet KARAARSLAN <i>MD. Assist Prof.. Romatology</i>
Can GÖNEN <i>M.D., Assoc. Prof. Gastroenterology</i>	Rüştü SERTER <i>M.D., Prof. Endocrinology</i>	Berrin KARADAĞ <i>M.D., Prof. Internal Medicine</i>
Murat SARUÇ <i>M.D., Prof. Gastroenterology</i>	Zeynep GÜRAL <i>M.D., Assist. Prof. Radiation Oncology</i>	Serap GENÇER <i>M.D., Prof. Infectious Diseases</i>
Cem AYGÜN <i>M.D., Prof. Gastroenterology</i>	Serap Yücel <i>M.D., Assoc. Prof. Radiation Oncology</i>	Hülya KUŞOĞLU <i>M.D., Assist. Prof. Infectious Diseases</i>
Gürhan ŞİŞMAN <i>M.D., Prof. Gastroenterology</i>	Özlem ER <i>M.D., Prof. Medical Oncology</i>	Sesin KOCAĞÖZ <i>M.D., Prof. Infectious Diseases</i>
Özge GÜMÜŞAY <i>M.D., Prof. Medical Oncology</i>	Taner KORKMAZ <i>M.D., Prof. Medical Oncology</i>	İftahar KÖKSAL <i>M.D., Prof. Infectious Diseases</i>
Fatoş Pınar TOPSEVER <i>M.D., Prof. Family Medicine</i>	Özlem SÖNMEZ <i>M.D., Prof. Medical Oncology</i>	Erkan ACAR <i>M.D., Assist. Prof. Neurology</i>
Yıldız OKUTURLAR <i>M.D., Prof. Internal Medicine</i>	Gül BAŞARAN <i>M.D., Prof. Medical Oncology</i>	Koray GÜVEN <i>M.D., Prof. Radiological</i>
Cem SUNGUR <i>M.D., Prof. Medical Education</i>		
Çağlar ÇUHADAROĞLU <i>Ph.D. Prof. Pulmonary Diseases</i>		
Nur Dilek BAKAN <i>Ph.D. Prof. Pulmonary Diseases</i>		
Gülseren SAĞCAN <i>M.D., Instructor Pulmonary Diseases</i>		
Burcu BABAOĞLU KARAN <i>MD. Instructor Pulmonary Diseases</i>		
Adnan BATMAN <i>M.D., Assist. Prof. Hematology</i>		

Educational Methods

- Interactive Lectures
- Case Discussions
- Case Based Learning Sessions
- Bedside Teaching and Supervised Clinical Practice
- Structured Clinical Skills Training

Clerkship Aims

This clerkship aims to prepare medical students to recognize, evaluate, and initiate the management of common internal medicine conditions encountered at the primary care level. It also aims to develop competence in history taking, physical examination, clinical reasoning, appropriate use and interpretation of diagnostic methods, and timely referral when necessary. In addition, the clerkship seeks to foster professional attitudes and behaviours, including effective communication, ethical clinical practice, respect for patients' rights and confidentiality, teamwork, and patient-centred care.

General information

The Internal Medicine clerkship is an integrated clinical training program that includes the core disciplines of internal medicine in collaboration with related specialties such as Pulmonary Medicine and Infectious Diseases. Conducted over a 10-week rotation, the program combines theoretical instruction with supervised clinical practice, including bedside teaching, ward rounds, outpatient clinic activities, and case-based discussions.

The clerkship begins with a one-week introductory period focused on history taking and physical examination skills. The remainder of the program is organized into 5–6-day modules, each dedicated to internal medicine subspecialties or closely related disciplines.

Each module consists of 2–3 days of theoretical instruction followed by 3–4 days of supervised clinical practice. Practical training includes ward rounds, bedside teaching, outpatient clinic participation, case discussions, and supervised involvement in daily clinical activities. Depending on the module, students may also attend endoscopy units, tumour boards, and multidisciplinary meetings to enhance interdisciplinary understanding and clinical reasoning skills.

Educational activities include interactive lectures, small-group discussions, and case-based learning sessions designed to support the integration of basic and clinical sciences, clinical reasoning, and patient-centred care.

Student Responsibilities

Students are expected to actively participate in all theoretical and clinical activities throughout the clerkship. They are responsible for engaging in patient care under supervision, including history taking, physical examination, clinical reasoning, and participation in case discussions, while maintaining a professional, ethical, and patient-centred approach at all times.

Students are expected to communicate effectively and respectfully with patients, relatives, and members of the healthcare team, and to contribute actively to all learning activities. They should demonstrate responsibility, punctuality, accountability, and respect for patient confidentiality throughout the clerkship.

Adherence to the clinical dress code is mandatory. Students must wear a white coat and name badge and maintain professional attire appropriate for the clinical environment. A stethoscope should be available during all bedside teaching sessions and clinical activities.

Regular attendance is required for all scheduled educational and clinical activities. Attendance and absenteeism are governed by the provisions of the Acıbadem Mehmet Ali Aydınlar University School of Medicine Undergraduate Medical Education Directive. Failure to meet attendance requirements may result in repetition of the clerkship in accordance with institutional regulations.

References:

- ✓ Bates' Guide to Physical Examination and History Taking
- ✓ Cecil Textbook of Medicine
- ✓ Harrison's Principles of Internal Medicine,
- ✓ Kumar' Internal Medicine

Accommodation and Communication

Students are encouraged to regularly check their university e-mail accounts and provide up-to-date contact information to ensure timely communication regarding clerkship schedules, announcements, and possible program changes. Updated information may also be accessed through the Medical Education Coordination Office.

Lunch is provided at the hospital staff cafeteria. Information regarding parking arrangements and hospital access procedures will be communicated by the hospital administration when necessary.

For academic or administrative issues related to the Internal Medicine clerkship at Acibadem Hospitals, students may contact the Medical Director's Office or the Medical Education Coordination Office. Relevant contact information will be provided at the beginning of the clerkship.

Welcome to the Internal Medicine clerkship. We look forward to supporting you in achieving a productive, engaging, and rewarding learning experience.

Clerkship Outcomes

By the end of this clerkship, students will be able to:

1. Obtain a focused medical history and perform a structured physical examination in adult patients presenting with common internal medicine conditions.
2. Formulate differential diagnoses based on clinical findings and interpret relevant laboratory and imaging investigations.
3. Apply clinical reasoning and evidence-based decision-making in the evaluation and management of patients.
4. Select and interpret diagnostic tests in an appropriate and cost-effective manner.
5. Recognize and initiate management of common internal medicine diseases encountered in primary and secondary healthcare settings.
6. Recognize and initiate management of medical emergencies under supervision and identify indications for urgent referral.
7. Apply principles of rational pharmacological treatment and recognize common medication-related adverse effects.
8. Recognize risk factors, apply preventive strategies, and provide patient education for common chronic diseases.
9. Demonstrate effective communication, professionalism, ethical behavior, and teamwork in clinical practice.
10. Recognize indications for consultation, referral, multidisciplinary management, and appropriate patient handover.
11. Recognize and evaluate patients presenting with common respiratory symptoms and initiate management of common pulmonary diseases, including asthma, chronic obstructive pulmonary disease, pneumonia, tuberculosis, pleural diseases, and pulmonary vascular disorders.
12. Assess patients with common renal, fluid, electrolyte, and acid-base disorders and initiate management of acute and chronic kidney diseases under supervision.
13. Recognize and initiate management of common infectious diseases and infectious disease emergencies, including sepsis and healthcare-associated infections, while applying principles of infection prevention and rational antimicrobial use.
14. Evaluate patients presenting with common gastrointestinal and hepatobiliary symptoms and initiate management of common gastrointestinal, liver, pancreato-biliary, and functional gastrointestinal diseases, including gastrointestinal bleeding and complications of liver disease.

15. Recognize and evaluate common hematological disorders, including anemias, bleeding disorders, thrombotic disorders, and hematological malignancies, and apply basic principles of transfusion medicine.
16. Recognize and initiate management of common endocrine and metabolic diseases, including diabetes mellitus, thyroid, pituitary, parathyroid, adrenal, and metabolic bone disorders, obesity, and endocrine emergencies under supervision.
17. Perform a structured musculoskeletal examination and recognize common rheumatologic, autoimmune, and vasculitic diseases, applying appropriate diagnostic and management principles.
18. Recognize common malignancies, outline the basic principles of cancer prevention, screening, diagnosis, and multimodal cancer treatment, recognize common treatment-related complications, and apply principles of supportive and palliative care.
19. Assess cardiovascular risk factors, including hypertension and smoking, and provide preventive counseling and lifestyle recommendations.
20. Recognize common health problems in older adults and apply patient-centered approaches to chronic disease management and continuity of care.

Assessment Methods

- Written Examination (40%)
- Objective Structured Clinical Examination (OSCE) (40%)
- Mini Clinical Evaluation Exercise (Mini-CEX) (10%)
- Midterm Examinations (10%)

Failure to sign in will be interpreted as absence; $\geq 20\%$ absence requires repeating the course

Learning (Performance) Levels (Aligned with UÇEP 2020)

In the delivery of primary health care, medical graduates;

A	Emergency Management Level	Should be able to recognize and define an emergency condition, initiate immediate management, and refer to a specialist when necessary
Ön T	Preliminary Diagnosis Level	Should be able to establish a preliminary diagnosis, perform initial management steps, and appropriately refer the patient to a specialist
T	Diagnosis Level	Should be able to establish a diagnosis, demonstrate knowledge of treatment principles, perform initial management, and refer to a specialist when indicated
TT	Diagnosis and Treatment Level	Should be able to independently diagnose and treat the condition
i	Follow-up Level	Should be able to provide long-term follow-up and ongoing management within primary care settings
K	Preventive Care Level	Should be able to implement preventive care measures, including primary, secondary, and tertiary prevention strategies

Core Diseases / Clinical Problems	Learning Level	Topic	Learning Outcomes
Acid-Base Disorders	A	Management of acid-base disorders	L012
Hypoglycemia	TT-A-K-i	Diabetes Mellitus: treatment, management of complications and follow -up	L016
Acute Hepatitis	T-K	Acute liver failure; Current approach to viral hepatitis	L014
Acute Pancreatitis; Chronic pancreatitis	A	Management of Acute and Chronic Pancreatitis	L014
Acute Renal Failure	T-A-K	Evaluation of acute kidney disease	L012
Adrenal Insufficiency	ÖnT-A	Adrenal diseases	L016
Aplastic Anemia	ÖnT	Approach to a patient with anemia	L015
Asthma Bronchial	TT-K-A-i	Asthma Treatment	L011
Chronic Obstructive Pulmonary Disease	TT-A-K-i	COPD Treatment and prevention; Obstructive Lung Disease Emergencies	L011, L06
Complications of Transfusion	T-A	Indications and complications of blood transfusion	L015
Diabetes Mellitus and complications	TT-A-K-i	Case Discussion: DM; Diabetes Mellitus: treatment, management of complications and follow -up	L016
Behçet's Disease	ÖnT	Behçet's Disease/FMF	L017
Breast Diseases and tumors	ÖnT-K	Breast Cancer: screening, diagnosis, risk factors, principles of therapy	L018
Bronchiectasis	Ön T-K-i	Bronchiectasis And Lung Abscess	L011
Cholecystitis; Cholelithiasis	ÖnT	Management of patients with cholestasis	L014
Chronic Hepatitis	ÖnT	Current approach to viral hepatitis	L014
Chronic Renal Failure	T-A-K-İ	Complications of chronic kidney disease; Renal replacement therapies; Treatment goals in diabetic and hypertensive nephropathy	L012
Liver Cirrhosis	ÖnT-K	Management of complications of liver cirrhosis; Approach to the Patient with Ascites	L014
Cushing's disease	ÖnT	Pituitary Diseases	L016
Colorectal cancers	ÖnT-K	Colorectal cancer: screening, diagnosis, risk factors, principles of therapy	L018
Pneumonia	TT-K	Community Acquired Pneumonia	L011
Diabetes Insipidus	ÖnT	Pituitary Diseases	L016
Disease of hypophysis	ÖnT	Pituitary Diseases	L016
Enteric Fever	A-K	Infectious approach to a patient with fever	L013

Familial Mediterranean Fever	ÖnT-İ	Behçet's Disease/FMF	L017
Fluid and Electrolyte Imbalances	T-A-K	Management of fluid and electrolyte disorder	L012
Gastroenteritis	TT-A-K	Infectious diarrhea	L013, L014
Gastroesophageal Reflux	T-K-İ	Management of GERD	L014
Gastrointestinal Motility Disorders	ÖnT	Approach to the Patient with esophageal motility Disorders	L014
Gestational Diabetes	T-K-İ	Diabetes and pregnancy	L016
Urinary System Infections	TT-K	Genitourinary infections	L013
Goiter	T-K-İ	Thyroid diseases	L016
Gout disease	ÖnT-K	Spondyloarthropathies	L017
Hemolytic Anemia	ÖnT	Approach to a patient with anemia	L015
Bleeding disorders (hemophilia, thrombocytopenia, etc.)	ÖnT-K-İ	Approach to a patient with bleeding disorder	L015
Henoch-Schoenlein Purpura	T	Vasculitis	L017
Hepatosteatois	ÖnT	Drugs, alternative and complimentary medicine and the liver	L014
Cystic Diseases of the Kidney	ÖnT	Complications of chronic kidney disease	L012
Hyperparathyroidism	ÖnT	Hyper/hypoparathyroidism/metabolic bone	L016
Hyperthyroidism	T-A-İ	Thyroid diseases	
	L016		
Hypoparathyroidism	ÖnT	Hyper/hypoparathyroidism/metabolic bone	L016
Hypothyroidism	T-A-İ	Thyroid diseases	L016
Inflammatory Bowel Disease	ÖnT	Clinical approach to patients with inflammatory bowel diseases	L014
Irritable Bowel Syndrome	ÖnT-K-İ	Management of irritable bowel syndrome	L014
Leukemia	ÖnT	Hematologic malignancies: Leukemias	L015
Lung tumors	ÖnT-K	Lung cancer: screening, diagnosis, risk factors, principles of therapy	L018
Lower Gastrointestinal Bleeding	T-A	Upper and lower GI Bleeding	L014
Lymphoproliferative Disorders	ÖnT	Hematologic malignancies: Lymphomas	L015

Megaloblastic Anemia	TT-K-I	Approach to a patient with anemia	L015
Myeloproliferative Disease	ÖnT	Hematologic malignancies: Leukemias	L015
Oncologic emergencies	A	Management of oncologic emergencies	L018
Peptic disease (ulcer, gastritis)	TT-K-I	Management of dyspepsia and peptic ulcer disease	L014
Pheochromocytoma	ÖnT	Adrenal diseases	L016
Polymyositis/Dermatomyositis	ÖnT	Connective Tissue Diseases	L017
Raynaud's Disease	ÖnT	Connective Tissue Diseases	L017
Rheumatoid arthritis	ÖnT	Rheumatoid Arthritis	L017
Sjogren' Syndrome	ÖnT	Connective Tissue Diseases	L017
Spondyloarthropathies	ÖnT	Rheumatoid Arthritis	L017
Systemic lupus eritamosis	ÖnT	Vasculitis	L017
Thyroid Tumor	ÖnT	Thyroid diseases	L016
Thyroiditis	ÖnT	Thyroid diseases	L016
Tubulointerstitial Diseases	ÖnT	Therapeutic modalities for glomerular and tubulointerstitial diseases;	L012
Upper Gastrointestinal Bleeding	T-A	Upper and lower GI Bleeding	L014
Vasculitis	ÖnT	Vasculitis	L017
Wilson Disease	ÖnT	Acute liver failure	L04
Obesity	T-K-I	Obesity	L016
Geriatric Syndromes	ÖnT-A-K-I	Problems of Aging: Physiologic and laboratory changes	L020
Geriatric Syndromes	ÖnT-A-K-I	Management of chronic disease in elderly	L020
Sleep Apnea Syndrome	ÖnT	Sleep Apnea Syndromes	
Pneumonia	TT-K	Approach to respiratory tract infections in primary care and in hospital setting	L013
Tuberculosis	TT-K-I	Tuberculosis	L013
Interstitial Lung Disease	ÖnT-K	Interstitial Lung Disease	L011
Sarcoidosis	ÖnT	Sarcoidosis	L011
Occupational Lung Disease	ÖnT-K-I	Occupational Lung Disease	L011

Pulmonary Hyper-tension	ÖnT	Pulmonary Vascular Disease	L011
Lung Cancer	ÖnT-K	Pulmonary and pleural Neoplasm Diagnosis and prevention	L011
Pleural Diseases	ÖnT	Pleural Effusion Diagnosis	L02
Osteoporosis	ÖnT-K	Osteoporosis	L016
Central nervous system infection	A	Infectious diseases emergencies	L013
Hanta-hemorrhagic fever	T-A-K	Infectious diseases emergencies	L013
Diphtheria	ÖnT-K		L013
Tetanus	T-A-K		L013
Leishmaniasis	Ön T-K		L013
Influenza	TT-K		L013
Anthrax	Ön T-K		L013
Rabies	Ön T-K		L013
Meningococcal Diseases	A-K		L013
Moniliasis	TT-K	Approach to Infections of the Immunocompromised Host	L013
		History taking	L01
		Examination of Head and Neck	L01
		Examination of the precordium	L01
		Examination of pulse and BP	L01
		Neurologic examination	L01
		Pulmonary symptoms and Signs	L01
		Examination of Chest	L01
		Examination of abdomen	L01
		Examination of Extremities	L01
		Gastrointestinal System Radiology	
		Rheumatology mimics	L01
		Review of history taking and physical examination	L01

		Clinical approach to the patient with constipation	L02
		GIS symptoms and signs	L01
		Approach to the patient with Jaundice	L02
		Approach to the patient with Diarrhea	L02
		Approach to a patient with LAP	L02
		Approach to hirsutism	L016
		Acute and chronic side effects of radiotherapy	L018
		Cancer prevention	L018
		Side effects of cancer therapy	L018
		Role of radiotherapy in management of multi-modal cancer care	L018
		Epidemiology and etiology of cancer	L018
		Principles of Cancer Therapy	L018
		Hospital infections	L013
		Rationale Use of Antimicrobials	L013, L07
		Pulmonary Function Tests	L04
		Smoking cessation	L019
		Hypercoagulability and thrombosis	L015

Levels of Learning for Core Clinical Skills (Aligned with UÇEP 2020)

Learning Level	Description
1	Knows how the procedure is performed and is able to explain its outcomes to the patient and/or their relatives
2	Performs the procedure in emergency situations in accordance with relevant guidelines or protocols
3	Performs the procedure* in common, uncomplicated clinical situations/cases
4	Performs the procedure* in both common and complex clinical situations/cases
*Performs appropriate initial assessment and evaluation, develops and implements a management plan, and informs the patient, relatives, and/or the community about the process and outcomes.	

Core Clinical Skills and Competency Levels (Aligned with UÇEP 2020)

A. History Taking	
To obtain a general and problem-oriented medical history	
B. General and System-Oriented Physical Examination	
To perform abdominal examination	4
To perform dermatological examination	4
To perform digital rectal examination	3
To assess general condition and vital signs	4
To perform cardiovascular system examination	4
To perform musculoskeletal system examination	3
To perform neurological examination	3
To perform mental status examination	3
To perform respiratory system examination	4
C. Documentation, Reporting, and Notification	
To obtain informed consent	4
To prepare discharge summaries	4
To prepare medical reports in accordance with current legislation	3
To prepare and maintain patient records	4
To prepare death certificates	3
To prescribe medications	4
To prepare treatment refusal documentation	4
To report notifiable diseases and conditions	4
D. Laboratory Tests and Related Procedures	
To apply principles of working with biological materials	4
To perform decontamination, disinfection, sterilization, and antisepsis	4
To prepare stool smears perform microscopic examination	3

To evaluate plain radiographs	
To perform and evaluate ECG	3
To demonstrate the ability to perform occult blood testing in stool	4
To measure and interpret blood glucose using a glucometer	4
To perform and evaluate bleeding time test	2
To demonstrate the ability to accurately complete laboratory test requisition forms	4
To demonstrate the ability to collect, handle, and ensure timely transport of laboratory specimens	4
To demonstrate the ability to use microscope	4
To demonstrate the ability to appropriately use a peak flow meter and interpret the results	3
To prepare and evaluate peripheral blood smear	3
To perform and evaluate urinalysis (including microscopy)	3
To demonstrate the ability to appropriately interpret screening and diagnostic test results	3
E. Interventional and Non-Interventional Procedures	
To perform airway management	3
To demonstrate the ability of rational drug use	4
To demonstrate the ability to accurately order laboratory and radiologic test requisition forms	4
To perform arterial blood gas sampling	3
To apply bag-valve-mask ventilation	4
To execute vascular access	3
To demonstrate the ability to perform proper hand hygiene	4
To perform endoscopic procedures	1
To perform endotracheal intubation	3
To demonstrate the ability to obtain biological specimens from patients	3
To demonstrate the ability to ensure safe patient transport	4
To demonstrate the ability to appropriately refer patients	4
To perform first aid to relieve airway obstruction	3
To perform blood pressure measurement	4
To perform blood transfusion	3
To perform tick removal	3
To demonstrate the ability to obtain specimens for culture	3
To apply enema	3
To perform nasogastric tube insertion	3
To perform oxygen therapy and nebulized/inhaled treatments	4
To perform paracentesis	1
To perform thoracentesis	2
To apply and assess PPD test	3
To use and interpret pulse oximetry	4
To demonstrate the ability to maintain and transport materials according to cold chain requirements	4
To evaluate pulmonary function tests	3
To perform proper preparation of medications	3

To perform a Mini-Mental State Examination	4
F. Preventive Medicine and Public Health Practices	
To perform the organization of emergency care	3
To provide immunization counseling	4
To execute immunization services	4
To assess geriatric patients	3
To providing healthcare in extraordinary situations	2
To perform periodic health examinations (including vision, hearing, metabolic screening, immunization of risk groups, and cancer screening)	4
To implement appropriate measures to protect the health and safety of healthcare workers	4
To prevent healthcare-associated infections	3
To demonstrate the ability of Infection control in communal settings	4
To provide health education to community	3
To implement measures for the prevention and control of communicable diseases in the community	3
To identify community health problems using epidemiological methods	3
To identify and assess at-risk groups in the community	3
G. Scientific Research Principles and Applications	
To compile scientific data and summarize them using tables and graphs	3
To analyze scientific data using appropriate methods and interpret results	2
To design a research study using scientific principles and methods	2
To access up-to-date literature and critically appraise it	3
To apply evidence-based medicine principles in clinical decision-making	3
To interpret population health status using health indicators	3
H. Health Promotion	
To provide immunization services (children and adults)	4
To promote exercise and physical activity	4
To provide life-course follow-up and periodic health examinations (pregnancy, childbirth, postpartum, neonatal, childhood, adolescence, adulthood, elderly)	4
To promote healthy nutrition	4

Groups	Dates
A	21.09.2026 - 27.11.2026
B	30.11.2026 - 05.02.2027
C	08.02.2027 - 16.04.2027
D	19.04.2027 - 25.06.2027

ACIBADEM MEHMET ALI AYDINLAR UNIVERSITY SCHOOL OF MEDICINE INTERNAL MEDICINE CLERKSHIP PROGRAM (2026-2027)

First Week

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30 - 09:10	ORIENTATION	Study Time	Study Time	Study Time	Examination of Extremities M.Karaarslan (Classroom-Maslak)
09.20 - 10.00	ORIENTATION	"Introduction to instant messaging E.Şenocak (Classroom Atakent)"	"Examination of the precordium Burak Pamukçu (Classroom Maslak)"	Management of dyspepsia and peptic ulcer disease F. Oğuz Önder (Classroom-Atakent)	Pulmonary symptoms and Signs Çağlar ÇUHADAROĞLU (Classroom Maslak)
10.10 - 10.50	ORIENTATION	History Taking N. Tözün (Classroom Atakent)	Examination of pulse and BP Burak Pamukçu (Classroom Maslak)	Clinical approach to the patient with constipation F. Oğuz Önder (Classroom-Atakent)	Examination of Chest Çağlar ÇUHADAROĞLU (Classroom Maslak)
11.00 - 11.40	ORIENTATION	History Taking N. Tözün (Classroom Atakent)	Examination of abdomen N. Tözün (Classroom Maslak)	Drugs, alternative and complimentary medicine and the liver B. Değertekin (Classroom-Atakent)	Examination of Chest (Video Lectures) Çağlar ÇUHADAROĞLU (Classroom Maslak)
11.50 - 12.30	ORIENTATION	Examination of Head and Neck (Y. Okuturlar - A. Uzey) (Classroom-Atakent)	Examination of abdomen N. Tözün (Classroom Maslak)	Study Time	Study Time
12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
13.30 - 14.10	Practical Training in the Clinic	Practical Training in the Clinic	Study Time	GIS symptoms and signs M.Saruç (Classroom Atakent)	Neurologic examination Erkan Acar (Classroom Maslak)
14.20 - 15.00	Practical Training in the Clinic	Practical Training in the Clinic	Study Time	Management of complications of liver cirrhosis M. Saruç (Classroom Atakent)	Case discussion: Gastrointestinal System Radiology Koray Güven (Classroom Maslak)
15.10 - 15.50	Practical Training in the Clinic	Practical Training in the Clinic	Study Time	Upper and lower GI Bleeding M. Saruç (Classroom Atakent)	Study Time
16.00 - 16.40	Practical Training in the Clinic	Practical Training in the Clinic	Study Time	Diabetes and pregnancy Yıldız Okuturlar	Study Time
16.50 - 17.30	Practical Training in the Clinic	Practical Training in the Clinic	Study Time	Case Discussion: DM Yıldız Okuturlar	Study Time

Second Week		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	08:30-09.10	BEDSIDE	Study Time	Study Time	BEDSIDE	Rheumatology Mimics M. Karararslan (Classroom Maslak)
	09.20-10.00	BEDSIDE	Management of Acute and Chronic Pancreatitis G.Şişman (Classroom Maslak)	Approach to the Patient with Ascites Case Discussion N. Tözün (Classroom Maslak)	BEDSIDE	Rheumatoid Arthritis M. Karararslan (Classroom Maslak)
	10.10-10.50	BEDSIDE	Management of Acute and Chronic Pancreatitis G.Şişman (Classroom Maslak)	Approach to the Patient with Ascites Case Discussion N. Tözün (Classroom Maslak)	BEDSIDE	Connective Tissue Disease M. Karararslan (Classroom Maslak)
	11.00-11.40	BEDSIDE	Acute liver failure S.Yapalı (Classroom Maslak)	Approach to the patient with Jaundice DISCUSSION N. Tözün (Classroom Maslak)	BEDSIDE	Vasculitis M. Karararslan (Classroom Maslak)
	11.50 -12.30	BEDSIDE	Current approach to viral hepatitis S.Yapalı (Classroom Maslak)	Approach to the patient with Jaundice DISCUSSION N. Tözün (Classroom Maslak)	BEDSIDE	Behçet's Disease/FMF M. Karararslan (Classroom Maslak)
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	BEDSIDE	Management of GERD, A. Tiftikçi (Classroom Maslak)	Approach to the patient with Diarrhea CBL (Case Based Learning) G.Gönen (Classroom Maslak)	BEDSIDE	Spondyloarthropathies CBL (Case Based Learning) M. Karararslan (Classroom Maslak)
	14.20-15.00	BEDSIDE	Approach to the Patient with esophageal motility Disorders A. Tiftikçi (Classroom Maslak)	Approach to the patient with Diarrhea CBL (Case Based Learning) G.Gönen (Classroom Maslak)	BEDSIDE	Study Time
	15.10-15.50	BEDSIDE	Management of irritable bowel syndrome Cem Aygün (Classroom Maslak)	Clinical approach to patients with inflammatory bowel diseases G.Gönen (Classroom Maslak)	BEDSIDE	Study Time
	16.00-16.40	BEDSIDE	Management of patients with cholestasis Cem Aygün (Classroom Maslak)	Clinical approach to patients with inflammatory bowel diseases C.Gönen (Classroom Maslak)	BEDSIDE	Study Time
	16.50-17.30	BEDSIDE	Study Time	Study Time	BEDSIDE	Study Time

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Third Week	08:30-09.10	Study Time	Study Time	CBL (Case Based Learning) Pulmonary Function Tests Gülseren Sağcan (Classroom Atakent)	BEDSIDE	BEDSIDE
	09.20-10.00	Study Time	Study Time	Asthma Treatment Gülseren Sağcan (Classroom Atakent)	BEDSIDE	BEDSIDE
	10.10-10.50	Obesity Yıldız Okuturlar (Classroom-Atakent)	Osteoporosis İnan Anaforoğlu (Classroom Maslak)	COPD Treatment and prevention Gülseren Sağcan (Classroom Atakent)	BEDSIDE	BEDSIDE
	11.00-11.40	Diabetes Mellitus: treatment, management of complications and follow-up Yıldız Okuturlar	Hyper/hypoparathyroidism/metabolic bone CBL (Case Based Learning) İnan Anaforoğlu (Classroom Maslak)	Obstructive Lung Disease Emergencies-Gülseren Sağcan (Classroom Atakent)	BEDSIDE	BEDSIDE
	11.50 -12.30	Diabetes Mellitus: treatment, management of complications and follow-up Yıldız Okuturlar	Study Time	Sleep Apnea Syndromes Gülseren Sağcan (Classroom Atakent)	BEDSIDE	BEDSIDE
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Thyroid diseases Özlem Çelik (Classroom-Atakent)	Pituitary diseases R. Serter (Classroom Maslak)	Approach to a patient with anemia) CBL (Case Based Learning) Y. Okuturlar (Classroom Atakent)	BEDSIDE	BEDSIDE
	14.20-15.00	Thyroid diseases: case discussion Özlem Çelik (Classroom-Atakent)	Case discussion: Pituitary Diseases R. Serter (Classroom Maslak)	Approach to a patient with bleeding disorder (A. Uzey) Case Discussion (Classroom Atakent)	BEDSIDE	BEDSIDE
	15.10-15.50	Approach to hirsutism Özlem Çelik (Classroom-Atakent)	Adrenal diseases R. Serter (Classroom Maslak)	Hypercoagulability and thrombosis (A. Uzey) Case Discussion (Classroom Atakent)	BEDSIDE	BEDSIDE
	16.00-16.40	Approach to hirsutism Özlem Çelik (Classroom-Atakent)	Adrenal diseases R. Serter (Classroom Maslak)	Management of fluid and electrolyte disorder B. Ç. Ruhi (Classroom Atakent)	BEDSIDE	BEDSIDE
	16.50-17.30	Study Time	Study Time	Management of acid-base disorders B. Ç. Ruhi (Classroom Atakent)	BEDSIDE	BEDSIDE

Fourth Week		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	08:30-09.10	Study Time	Study Time	Study Time	BEDSIDE	BEDSIDE
	09.20-10.00	Smoking cessation Caglar CUHADAROGLU (Classroom Maslak)	Occupational Lung Disease Nur Dilek Bakan (Classroom Maslak)	Complications of chronic kidney disease Ülkem Çakır (Classroom Maslak)	BEDSIDE	BEDSIDE
	10.10-10.50	Tuberculosis Caglar CUHADAROGLU (Classroom Maslak)	Pulmonary Vascular Disease Nur Dilek Bakan (Classroom Maslak)	Renal replacement therapies Ülkem Çakır (Classroom Maslak)	BEDSIDE	BEDSIDE
	11.00-11.40	Interstitial Lung Disease Nur Dilek Bakan (Classroom Maslak)	Pulmonary and pleural Neoplasm Diagnosis and prevention (Classroom Maslak) Burcu BABAÖĞLU	Review of essential topics in Nephrology/ Evidence based case study Ülkem Çakır (Classroom Maslak)	BEDSIDE	MIDTERM EXAM
	11.50 -12.30	Sarcoidosis Nur Dilek Bakan (Classroom Maslak)	Pleural Effusion Diagnosis (Classroom Maslak) Burcu BABAÖĞLU	Study Time	BEDSIDE	BEDSIDE
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Community Aquired Pneumonia (Classroom Maslak) Burcu BABAÖĞLU	Study Time	Therapeutic modalities for glomerular and tubulointerstitial diseases S. Şahin (Classroom Maslak)	BEDSIDE	BEDSIDE
	14.20-15.00	Bronchiectasis And Lung Abscess (Classroom Maslak) Burcu BABAÖĞLU	Study Time	Treatment goals in diabetic and hypertensive nephropathy S. Şahin (Classroom Maslak)	BEDSIDE	BEDSIDE
	15.10-15.50	Study Time	Study Time	Study Time	BEDSIDE	BEDSIDE
	16.00-16.40	Study Time	Study Time	Problems of Aging: Physiologic and laboratory changes B. Karadağ (Classroom Maslak)	BEDSIDE	BEDSIDE
	16.50-17.30	Study Time	Study Time	Management of chronic disease in elderly B. Karadağ (Classroom Maslak)	BEDSIDE	BEDSIDE

Fifth Week

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	08:30-09.10	Rationale Use of Antimicrobials S. Kocagöz (Classroom Maslak)	Principles of Cancer Therapy Gül Başaran (Classroom Maslak)	Infectious approach to a patient with fever CBL (Case Based Learning) İlthar Köksal (Classroom Atakent)	BEDSIDE	BEDSIDE
	09.20-10.00	Approach to respiratory tract infections in primary care and in hospital setting Dr. Pinar Topsever S. Kocagöz (Classroom Maslak)	Breast Cancer: screening, diagnosis, risk factors, principles of therapy Gül Başaran (Classroom Maslak)	Side effects of cancer therapy İbrahim Yıldız (Classroom-Atakent)	BEDSIDE	BEDSIDE
	10.10-10.50	Genitourinary infections S. Kocagöz (Classroom Maslak)	Lung cancer:screening, diagnosis, risk factors, principles of therapy Başak Oyan Uluç (Classroom Maslak)	Role of radiotherapy in management of multimodal cancer care Serap Yücel (Classroom Atakent)	BEDSIDE	BEDSIDE
	11.00-11.40	Approach to Infections of the Immuno-compromised Host Serap Gencer (Classroom Maslak)	Epidemiology and etiology of cancer Başak Oyan Uluç (Classroom Maslak)	Study Time	BEDSIDE	BEDSIDE
	11.50 -12.30	Infectious diseases emergencies Serap Gencer (Classroom Maslak)	Management of oncologic emergencies CBL (Case Based Learning) Özlem Sönmez (Classroom -MASLAK)	Acute and chronic side effects of radiotherapy Zeynep Güral (Classroom Atakent)	BEDSIDE	BEDSIDE
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	General approach to lymphoreticular system infections Serap Gencer (Classroom Maslak)	Colorectal cancer: screening, diagnosis, risk factors, principles of therapy Özlem Er (Classroom Maslak)	Indications and complications of blood trasfusion A. Uzay (Classroom Atakent)	BEDSIDE	BEDSIDE
	14.20-15.00	Infectious diarrhea H. Kuşoğlu (Classroom Maslak)	Cancer prevention Taner Korkmaz (Classroom Maslak)	Hamatologic malignancies: Lymphomas A. Uzay (Classroom Atakent)	BEDSIDE	BEDSIDE
	15.10-15.50	Hospital infections H. Kuşoğlu (Classroom Maslak)	Review of history taking and physical examination Özge Gümüşay (Classroom Maslak)	Hamatologic malignancies: Leukemias A. Uzay (Classroom Atakent)	BEDSIDE	BEDSIDE
	16.00-16.40	Study Time	Review of history taking and physical examination Özge Gümüşay (Classroom Maslak)	Approach to a pt with LAP A. Uzay (Classroom Atakent)	BEDSIDE	BEDSIDE
	16.50-17.30	Study Time	Study Time	Evaluation of acute kidney disease (CBL (Case Based Learning) B.Ç. Ruhi (Classroom Atakent)	BEDSIDE	BEDSIDE

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Sixth Week	08:30-09.10	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	09.20-10.00	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	10.10-10.50	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	11.00-11.40	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	11.50 -12.30	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	14.20-15.00	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	15.10-15.50	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	16.00-16.40	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	16.50-17.30	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Seventh Week	08:30-09.10	Study Time	Study Time	Study Time	Study Time	BEDSIDE
	09.20-10.00	Study Time	Study Time	Study Time	Study Time	BEDSIDE
	10.10-10.50	Study Time	Study Time	Study Time	Study Time	BEDSIDE
	11.00-11.40	Study Time	Study Time	Study Time	Study Time	BEDSIDE
	11.50 -12.30	Study Time	Study Time	Study Time	Study Time	BEDSIDE
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	BEDSIDE
	14.20-15.00	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	BEDSIDE
	15.10-15.50	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	BEDSIDE
	16.00-16.40	Study Time	Study Time	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	DIAGNOSTIC REASONING* Cem Sungur (Classroom Maslak)	BEDSIDE
	16.50-17.30	Study Time	Study Time	Study Time	Study Time	BEDSIDE

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Eighth Week	08:30-09.10	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	09.20-10.00	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	10.10-10.50	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	11.00-11.40	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	11.50 -12.30	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	14.20-15.00	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	15.10-15.50	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	16.00-16.40	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE
	16.50-17.30	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE	BEDSIDE

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Ninth Week	08:30-09.10	BEDSIDE	BEDSIDE	BEDSIDE	MINI-CEX	MINI-CEX
	09.20-10.00	BEDSIDE	BEDSIDE	BEDSIDE	MINI-CEX	MINI-CEX
	10.10-10.50	BEDSIDE	BEDSIDE	BEDSIDE	MINI-CEX	MINI-CEX
	11.00-11.40	BEDSIDE	BEDSIDE	BEDSIDE	MINI-CEX	MINI-CEX
	11.50 -12.30	BEDSIDE	BEDSIDE	BEDSIDE	MINI-CEX	MINI-CEX
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	BEDSIDE	BEDSIDE	BEDSIDE	MINI-CEX	MINI-CEX
	14.20-15.00	BEDSIDE	BEDSIDE	BEDSIDE	MINI-CEX	MINI-CEX
	15.10-15.50	BEDSIDE	BEDSIDE	BEDSIDE	MINI-CEX	MINI-CEX
	16.00-16.40	BEDSIDE	BEDSIDE	BEDSIDE	MINI-CEX	MINI-CEX
	16.50-17.30	BEDSIDE	BEDSIDE	BEDSIDE	MINI-CEX	MINI-CEX

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Tenth Week	08:30-09.10	BEDSIDE	BEDSIDE	Study Time	WRITTEN EXAM	OSCE
	09.20-10.00	BEDSIDE	BEDSIDE	Study Time	WRITTEN EXAM	OSCE
	10.10-10.50	BEDSIDE	BEDSIDE	Study Time	WRITTEN EXAM	OSCE
	11.00-11.40	BEDSIDE	BEDSIDE	Study Time	WRITTEN EXAM	OSCE
	11.50 -12.30	BEDSIDE	BEDSIDE	Study Time	WRITTEN EXAM	OSCE
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	BEDSIDE	BEDSIDE	Study Time	BEDSIDE	BEDSIDE
	14.20-15.00	BEDSIDE	BEDSIDE	Study Time	BEDSIDE	BEDSIDE
	15.10-15.50	BEDSIDE	BEDSIDE	Study Time	BEDSIDE	BEDSIDE
	16.00-16.40	BEDSIDE	BEDSIDE	Study Time	BEDSIDE	BEDSIDE
	16.50-17.30	BEDSIDE	BEDSIDE	Study Time	BEDSIDE	BEDSIDE



PEDIATRICS





Clerkship Name	Pediatrics & Pediatric Surgery	MED 403	
Clerkship Type	Compulsory	Credit	ECTS
Medium of Instruction	English	17	15
Year / Duration	Year IV / 10 weeks		

Clerkship Chair		
Saygın ABALI <i>M.D., Assoc. Prof. Pediatrics</i> saygin.abali@acibadem.edu.tr	Özlem AKGÜN DOĞAN <i>M.D., Assoc. Prof. Pediatrics</i> ozlem.dogan@acibadem.edu.tr	
Faculty		
Serdar BEKEN <i>M.D., Prof. Chief of Pediatrics</i>	Ayşe KORKMAZ TOYGAR <i>M.D., Prof. Pediatrics</i>	Tarkan İKİZOĞLU <i>M.D., Assist. Prof. Pediatrics</i>
Latif ABBASOĞLU <i>M.D., Prof. Chief of Pediatric Surgery</i>	Metehan ÖZEN <i>M.D., Prof. Pediatrics</i>	Yeşim Işıl ÜLMAN <i>PhD, Prof. History of Medicine and Ethics</i>
Yasemin ALANAY <i>M.D., PhD, Prof. Pediatrics</i>	Burak TANDER <i>M.D., Prof. Pediatric Surgery</i>	Vildan ERTEKİN <i>M.D., Prof. Pediatrics</i>
Serap SEMİZ <i>M.D., Prof. Pediatrics</i>	Saygın ABALI <i>M.D., Assoc. Prof. Pediatrics</i>	Ayla OKTAY <i>M.D., Instructor Pediatrics</i>
Canan AYABAKAN <i>M.D., Prof. Pediatrics</i>	Özlem AKGÜN DOĞAN <i>M.D., Assoc. Prof. Pediatric</i>	Yasemin Dilek SOYSAL <i>M.D., Instructor Pediatrics</i>
Gülbin BİNGÖL <i>M.D., Prof. Pediatrics</i>	Burçin BEKEN <i>M.D., Assoc. Prof. Pediatrics</i>	Melike ERSOY OLBAK <i>M.D., Assoc. Prof. Pediatrics</i>
Cengiz CANPOLAT <i>M.D., Prof. Pediatrics</i>	Baran Cengiz ARCAGÖK <i>M.D., Assoc. Prof. Pediatrics</i>	
Agop ÇITAK <i>M.D., Prof. Pediatrics</i>	Koray YALÇIN <i>M.D., Assoc. Prof. Pediatrics</i>	
	Yasin Yılmaz <i>M.D., Assoc. Prof. Pediatrics</i>	

Educational Methods	• Interactive Lectures • Case Based Learning Sessions • Bedside Teaching and Supervised Clinical Practice (Pediatric Wards, Delivery Room, Intensive Care Units and Outpatient Clinics) • Structured Clinical Skills Training (CASE: NRP, CPR, and Virtual Pediatric Patient Assessment) • Literature Review and Presentations
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Clerkship Aims

This clerkship aims to provide students with the knowledge, clinical skills, and professional attitudes required for the assessment and care of children from the neonatal period through adolescence. Students are expected to apply principles of growth and development, preventive and well-childcare, and nutrition; evaluate common pediatric diseases and emergencies through history taking, physical examination, and appropriate use of laboratory and imaging findings; and develop clinical reasoning for diagnosis, differential diagnosis, initial management, treatment, and referral. The clerkship also aims to foster effective communication with children and their families, and professional and ethical practice based on children's rights, patient safety, privacy, and family-centered care.

Clerkship Outcomes

By the end of this clerkship, the students will be able to:

1. Obtain a comprehensive pediatric history and perform a systematic physical examination appropriate to the child's age and developmental stage.
2. Assess growth, development, and pubertal stage using age-appropriate methods and recognize deviations from normal growth and development.
3. Explain and apply the principles of well-childcare, including age-appropriate screening, preventive care, and health promotion.
4. Apply the principles of childhood immunization and demonstrate basic vaccination skills.
5. Explain the principles of breastfeeding and age-appropriate nutrition and feeding from infancy through adolescence and recognize common nutritional disorders.
6. Perform a neonatal physical examination, provide basic newborn care, and recognize high-risk newborns and common neonatal problems and emergencies.
7. Apply the principles and key steps of neonatal and pediatric resuscitation.
8. Recognize and systematically assess an acutely ill child and initiate appropriate management of common pediatric emergencies, including respiratory distress, shock, dehydration, poisoning, and altered consciousness.
9. Evaluate common pediatric symptoms and clinical presentations, including fever, cough, abdominal pain, vomiting, diarrhea, jaundice, lymphadenopathy, rash, syncope, and seizures, and formulate an appropriate differential diagnosis and initial management plan.
10. Evaluate common infectious diseases in children and explain their diagnosis, initial management, prevention, and indications for referral.
11. Evaluate common respiratory and allergic conditions in children and explain their diagnosis, differential diagnosis, initial management, and indications for referral.
12. Evaluate common gastrointestinal and hepatobiliary disorders in children and explain their diagnosis, differential diagnosis, initial management, and indications for referral.
13. Evaluate common hematological and oncological conditions in children, interpret basic hematological findings, and recognize hematological and oncological emergencies.

14. Evaluate common renal and urinary disorders and fluid, electrolyte, and acid–base disturbances in children and explain the principles of initial management.
15. Recognize common endocrine, metabolic, and nutritional disorders in children and explain their clinical presentation, diagnosis, initial management, and indications for referral.
16. Recognize common cardiovascular and rheumatological disorders in children and explain their clinical presentation, diagnosis, initial management, and indications for referral.
17. Recognize common neurological and developmental disorders in children, perform an age-appropriate neurological assessment, and identify neurological emergencies requiring immediate intervention or referral.
18. Recognize common congenital, genetic, and surgical conditions in children and explain the principles of appropriate investigation and referral.
19. Assess a pediatric trauma patient, recognize life-threatening injuries, and explain the principles of initial stabilization and management.
20. Recognize signs of child neglect and abuse and demonstrate an appropriate professional approach to safeguarding, clinical management, documentation, and reporting.
21. Interpret commonly used laboratory and imaging findings in pediatric patients and integrate them with clinical findings in diagnostic and management decisions.
22. Communicate effectively and compassionately with children, adolescents, families, caregivers, and healthcare team members, adapting communication to the child's age and developmental level.
23. Demonstrate professional and ethical behavior in pediatric care, respecting children's rights, patient safety, privacy and confidentiality, informed decision-making, and family-centered care.

Assessment Methods

- Written Examination (35%)
- Objective Structured Clinical Examination (OSCE) (40%)
- Formative Assessment (10%)
- Mini Clinical Evaluation Exercise (Mini-CEX) (10%)
- Case-Based Learning Assessment (5%)

Failure to sign in will be interpreted as absence; $\geq 20\%$ absence requires repeating the course

Learning (Performance) Levels (Aligned with UÇEP 2020)

In the delivery of primary health care, medical graduates;

A	Emergency Management Level	Should be able to recognize and define an emergency condition, initiate immediate management, and refer to a specialist when necessary
Ön T	Preliminary Diagnosis Level	Should be able to establish a preliminary diagnosis, perform initial management steps, and appropriately refer the patient to a specialist
T	Diagnosis Level	Should be able to establish a diagnosis, demonstrate knowledge of treatment principles, perform initial management, and refer to a specialist when indicated
TT	Diagnosis and Treatment Level	Should be able to independently diagnose and treat the condition
i	Follow-up Level	Should be able to provide long-term follow-up and ongoing management within primary care settings
K	Preventive Care Level	Should be able to implement preventive care measures, including primary, secondary, and tertiary prevention strategies

Core Diseases / Clinical Problems	Learning Level	Topic	Learning Outcomes
Neonatal jaundice*	T-K	Neonatal Jaundice	L06
Neonatal gastrointestinal malformations	A	Neonatal Radiology	L06, L018, L021
Neonatal conjunctivitis	TT-K	First days of life	L06, L010
Neonatal seizures	A-K	Neonatal Emergencies	L06, L08, L017
Neonatal metabolic disorders	ÖnT-K	Neonatal Emergencies	L06, L015
Necrotizing enterocolitis in the newborn	A	High Risk Newborns	L06, L08
Neonatal sepsis and meningitis	A	Neonatal Emergencies	L06, L08, L010
Respiratory distress in the newborn	A	Neonatal Emergencies	L06, L08, L011
Hemorrhagic disease of the newborn	A	Neonatal Emergencies	L06, L013
Vitamin K deficiency	A-K	First days of life	L06, L013
Infant of a diabetic mother	T-K	First days of life	L06, L015
Birth trauma	ÖnT-K	Examination of Newborn	L06, L019
Developmental dysplasia of the hip (hip dislocation)	ÖnT-K	First days of life	L06, L018
Birth asphyxia	A-K	Neonatal Emergencies	L06, L07, L08
Fetal distress during labor	A-K	Neonatal Resuscitation Program	L06, L07
Intrauterine growth restriction	ÖnT-K	High Risk Newborns	L02, L06
Polycythemia	T	High Risk Newborns	L06, L013
Intrauterine infections	ÖnT-K	High Risk Newborns	L06, L010
Blood group incompatibilities*	ÖnT-K	Neonatal Jaundice	L06, L013
Prematurity	T-K	High Risk Newborns	L02, L06
Intracranial hemorrhage*	A	High Risk Newborns	L06, L08, L017
Genital infections*	TT-K	Adolescent Health	L010
Mumps	TT-K	Immunization for Children and Adolescent	L04, L010
Tetanus	T-A-K	Immunization for Children and Adolescent	L04, L08, L010

Diphtheria	ÖnT-K	Immunization for Children and Adolescent	L04, L010
Malnutrition	TT-K-İ	Malnutrition	L02, L05, L015
Vitamin deficiency*	ÖnT-K	Micronutrients	L05, L015
Intellectual disability	ÖnT	Motor and Mental Development	L02, L017
Head trauma	A	Pediatric Injury and First Aid	L08, L019
Foreign body-related problems*	T-A-K	Pediatric Injury and First Aid	L08, L019
Sepsis*	A	Shock	L08, L010
Cold injury (frostbite)	A	Pediatric Injury and First Aid	L08, L019
Dehydration*	TT-A-K	Disorders of Fluid and Electrolyte	L08, L014
Acid–base balance disorders*	A	Acid-Base Disorders	L014
Poisoning	A-K	Toxicology (Case Discussion)	L08
Cardiopulmonary arrest*	A	Cardiopulmonary Resuscitation in Childhood	L07
Fluid and electrolyte balance disorders*	T-A-K	Basics of Fluid and Electrolyte	L014
Shock*	A	Shock	L08
Respiratory failure*	A	Respiratory Distress	L08, L011
Heatstroke	A	Pediatric Injury and First Aid	L08, L019
Pneumothorax*	A	Pediatric Trauma	L08, L019
Abdominal trauma*	A	Pediatric Trauma	L08, L019
Genitourinary system trauma	A	Pediatric Trauma	L08, L019
Trauma and injuries	A	Pediatric Trauma	L08, L019
Urticaria and angioedema*	TT-A-K	Allergic Skin Disorders	L011
Allergic reaction*	TT-A	Food Allergy	L08, L011
Allergic rhinitis*	TT-K	Atopic March	L011
Anaphylaxis*	A-K	Anaphylaxis	L08, L011
Asthma*	TT-A-K-İ	Atopic March	L011
Neurocutaneous disorders	ÖnT	Neurological Examination in Children	L017

Facial paralysis*	T-A	Neurological Examination in Children	L017
Hypotonic infant	ÖnT	Neurological Examination in Children	L02, L017
Cerebral palsy	ÖnT	Semiology in Pediatric Neurology	L02, L017
Ataxic disorders	ÖnT	Semiology in Pediatric Neurology	L017
Hydrocephalus	ÖnT	Semiology in Pediatric Neurology	L017
Neural tube defects	T-K	Semiology in Pediatric Neurology	L017, L018
Muscle diseases (myopathies)	ÖnT	Semiology in Pediatric Neurology	L017
Iron deficiency anemia*	TT-A-K-İ	Anemia in Childhood	L013
Megaloblastic anemia	TT-K-İ	Anemia in Childhood	L013
Aplastic anemia	ÖnT	Anemia in Childhood	L013
Hemoglobinopathies*	ÖnT-K	Anemia in Childhood	L013
Hemolytic anemia	ÖnT	Anemia in Childhood	L013
Immune thrombocytopenic purpura	ÖnT	Disorders of Thrombocytes	L013
Hemolytic uremic syndrome / thrombotic thrombocytopenic purpura	ÖnT	Disorders of Thrombocytes	L013, L014
Bleeding disorders (hemophilia, thrombocytopenia, etc.)	ÖnT-K-İ	Bleeding Disorders	L013
Leukemias	ÖnT	Leukemia	L013
Childhood solid tumors	ÖnT	Pediatric Solid Tumors	L013
Bone tumors	ÖnT	Pediatric Solid Tumors	L013
Vascular malformation / hemangioma	ÖnT	Pediatric Solid Tumors	L013
Oncologic emergencies	A	Pediatric Solid Tumors	L08, L013
Gastroenteritis*	TT-A-K	Approach to a Child with Vomiting	L08, L012, L014
Peptic diseases (ulcer, gastritis)*	TT-K-İ	Approach to a Child with Vomiting	L012
Ileus*	A	Approach to a Child with Vomiting	L08, L012
Pyloric stenosis	ÖnT	Approach to a Child with Vomiting	L012, L018
Intussusception	A	Approach to a Child with Vomiting	L08, L012

Food poisoning*	A-K	Approach to a Child with Vomiting	L08, L012
Acute abdomen*	A	Acute abdomen	L08, L012
Acute pancreatitis	A	Acute abdomen	L08, L012
Appendicitis*	A	Acute abdomen	L08, L012, L018
Gastrointestinal parasitic infections*	TT-K	Approach to a Child with Vomiting	L010, L012
Malabsorption	ÖnT	Malabsorption	L012
Inflammatory bowel disease	ÖnT	GIS Bleeding	L012
Lower gastrointestinal bleeding*	T-A	GIS Bleeding	L012
Upper gastrointestinal bleeding*	T-A	GIS Bleeding	L012
Anal fissure*	TT	GIS Bleeding	L012
Gastroesophageal reflux*	TT-K-İ	Functional GIS Disorder	L012
Gastrointestinal motility disorders	ÖnT	Functional GIS Disorder	L012
Irritable bowel syndrome*	ÖnT-K-İ	Functional GIS Disorder	L012
Functional constipation in children*	TT-K-İ	Functional GIS Disorder	L012
Wilson disease	ÖnT	Liver and Biliary Disease	L012, L015
Acute hepatitis	T-K	Liver and Biliary Disease	L010, L012
Chronic hepatitis	ÖnT-K	Liver and Biliary Disease	L012
Liver cirrhosis	ÖnT-K	Liver and Biliary Disease	L012
Portal hypertension	ÖnT	Liver and Biliary Disease	L012
Portal hypertension	ÖnT	Liver and Biliary Disease	L012
Ascites	T	Liver and Biliary Disease	L012
Hepatic coma	A	Liver and Biliary Disease	L08, L012
Urinary tract infections*	TT-K	Urinary Tract Infections	L010, L014
Renal anomalies	ÖnT	Urinary Tract Infections	L014, L018
Neurogenic bladder	ÖnT	Enuresis	L014
Nephrotic syndrome	T	Proteinuria in Children: Evaluation and Related Disorders	L014
Tubulointerstitial diseases	ÖnT	Proteinuria in Children: Evaluation and Related Disorders	L014

Acute glomerulonephritis	T-A	Hematuria in Children: Evaluation and Related Disorders	L014
Chronic glomerulonephritis	ÖnT	Hematuria in Children: Evaluation and Related Disorders	L014
Acute kidney injury	T-A-K	Pediatric Renal Failure	L08, L014
Chronic kidney disease*	T-A-K-İ	Pediatric Renal Failure	L014
Arthritis*	T	Rheumatologic Diseases of Childhood	L016
Systemic lupus erythematosus	ÖnT	Rheumatologic Diseases of Childhood	L016
Henoch–Schönlein purpura	T	Child with Eruption	L016
Vasculitis	ÖnT	Rheumatologic Diseases of Childhood	L016
Spondyloarthropathies	ÖnT	Rheumatologic Diseases of Childhood	L016
Familial Mediterranean fever	ÖnT-İ	Periodic Fever Syndromes	L016
Essential hypertension*	TT-A-K-İ	Pediatric Hypertension	L016
Secondary hypertension	ÖnT	Pediatric Hypertension	L016
Influenza*	TT-K	Approach to a Child with Fever	L09, L010
Brucellosis	TT-K	Approach to a Child with Fever	L09, L010
Crimean–Congo hemorrhagic fever	T-A-K	Approach to a Child with Fever	L08, L09, L010
Malaria	ÖnT-K	Approach to a Child with Fever	L09, L010
Meningococcal diseases	A-K	Approach to a Child with Fever	L08, L09, L010
Central nervous system infections	A	Intracranial Infection	L08, L010, L017
Exanthematous infectious diseases*	TT-K	Child with Eruption	L09, L010
Adenoid hypertrophy	ÖnT	Upper and Lower Respiratory Infections	L011
Bronchiolitis*	T-A	Upper and Lower Respiratory Infections	L011
Laryngeal obstruction	A	Upper and Lower Respiratory Infections	L08, L011
Upper respiratory tract infections*	TT-K	Upper and Lower Respiratory Infections	L010, L011
Pneumonia*	TT-K	Upper and Lower Respiratory Infections	L010, L011
Bronchiectasis	ÖnT-K-İ	Approach to Child with Cough	L09, L011
Pertussis	TT-A-K	Approach to Child with Cough	L09, L010, L011

Cystic fibrosis	ÖnT-K	Cystic Fibrosis	L011, L015
Pulmonary tuberculosis*	TT-K-İ	Tuberculosis	L010, L011
Extrapulmonary tuberculosis	ÖnT	Tuberculosis	L010
Obesity*	T-K-İ	Obesity in Children and Adolescents	L02, L05, L015
Metabolic syndrome*	T-K-İ	Obesity in Children and Adolescents	L015
Dyslipidemia	TT-K-İ	Obesity in Children and Adolescents	L015
Hepatic steatosis	ÖnT	Obesity in Children and Adolescents	L012, L015
Polycystic ovary syndrome	ÖnT	Obesity in Children and Adolescents	L015
Sleep apnea syndrome	ÖnT	Obesity in Children and Adolescents	L011, L015
Cushing disease	ÖnT	Obesity in children and adolescents	
Goiter*	T-K-İ	Pediatric Thyroid Disorders	L015
Hyperthyroidism	T-A-İ	Pediatric Thyroid Disorders	L015
Hypothyroidism	TT-İ	Pediatric Thyroid Disorders	L02, L015
Congenital hypothyroidism	TT-K-İ	Pediatric Thyroid Disorders	L02, L015
Thyroiditis	ÖnT	Pediatric Thyroid Disorders	L015
Vitamin D deficiency*	TT-K-İ	Rickets	L02, L05, L015
Hypoglycemia*	A	Hypoglycemia in Infancy and Childhood	L08, L015
Congenital adrenal hyperplasia	ÖnT	Hypoglycemia in Infancy and Childhood	L015
Adrenocortical insufficiency	ÖnT-A	Hypoglycemia in Infancy and Childhood	L08, L015
Pituitary disorders	ÖnT	Growth and Puberty	L02, L015
Hyperparathyroidism	ÖnT	Growth and Puberty	L015
Hypoparathyroidism	ÖnT	Growth and Puberty	L015
Congenital adrenal hyperplasia	ÖnT	Hypoglycemia in Infancy and Childhood	L015
Adrenocortical insufficiency	ÖnT-A	Hypoglycemia in Infancy and Childhood	L08, L015
Diabetes insipidus	ÖnT	Pediatric Diabetes	L015
Diabetes mellitus and its complications*	TT-A-K-İ	Pediatric Diabetes	L08, L015

Vasovagal syncope	ÖnT-K	Approach to a Child with Cardiac Symptoms	L09, L016
Cardiac arrhythmias*	T-A-İ	Approach to a Child with Cardiac Symptoms	L08, L09, L016
Breath-holding spell	T	Approach to a Child with Cardiac Symptoms	L09, L016
Congenital heart diseases	ÖnT	Congenital Heart Disease	L016, L018
Acute rheumatic fever	T-K	Acute Rheumatic Fever	L016
Valvular heart diseases	ÖnT-K	Acute Rheumatic Fever	L016
Myocarditis/cardiomyopathy	ÖnT	Kawasaki Disease and MIS-C	L016
Heart failure*	T-A-K-İ	Pediatric Heart Failure	L08, L016
Febrile seizure*	TT-A-K	Febrile Seizures and Pediatric Epilepsy	L08, L09, L017
Epilepsy*	ÖnT-A-K-İ	Febrile Seizures and Pediatric Epilepsy	L017
Raised intracranial pressure syndrome (acute cerebrovascular events)	A	Pediatric Neurological Emergencies	L08, L017
Intracranial space-occupying lesions	ÖnT	Pediatric Neurological Emergencies	L017
Coma	A	Pediatric Neurological Emergencies	L08, L017
Guillain-Barré syndrome	ÖnT	Pediatric Neurological Emergencies	L017
Diaphragmatic hernias	ÖnT	Surgical Problems of Respiratory System	L011, L018
Phimosis and paraphimosis	T	Surgical Problems of Newborn	L018
Hydrocele	T	Surgical Problems of Newborn	L018
Hypospadias and epispadias	T	Disorders of Sexual Development	L018
Hypospadias and epispadias	T	Surgical Problems of Newborn	L018
Congenital gastrointestinal anomalies	A	Congenital Anomalies of Digestive System	L012, L018
Inguinal and abdominal wall hernias*	T-A	Inguinal Disorders and Abdominal Wall Defects	L018
Congenital structural anomalies	T-K	Pediatric Head and Neck Pathologies	L018
Strabismus	ÖnT	Pediatric Semiology	L018
Torticollis	T	Pediatric Semiology	L018
Testicular torsion	A	Pediatric Semiology	L08, L018

Primary immunodeficiencies	ÖnT	Primary Immune Deficiencies	L010
Inborn errors of metabolism	ÖnT-K-I	Inborn Metabolic Errors	L015, L018
Common chromosomal disorders	ÖnT-K	Genetic Testing in Pediatrics	L018
		Genetic Counselling Pediatrics	L018, L022, L023
		Ethics Rounds	L022, L023
		Breastfeeding	L05
		Nutrition and Feeding in First 2 Years of Life	L02, L05
		Schedule of Well-Child Care Visits	L02, L03, L04
		Pediatric Emergency Assessment	L08
		Approach to Pediatric ER & Virtual Patient Applications	L08, L021
		Pediatric History Taking	L01, L022
		Hands-on Pedigree Drawing	L018
		Physical Examination	L01
		Peripheral Blood Smear in Pediatrics	L013, L021
		Smoking	L03, L022
		Lymphadenopathy	L09, L010, L013
		Pediatric Radiology	L021
		Newborn Screening for Inborn Metabolic Errors	L03, L06, L015

Levels of Learning for Core Clinical Skills (Aligned with UÇEP 2020)

Learning Level	Description
1	Knows how the procedure is performed and is able to explain its outcomes to the patient and/or their relatives
2	Performs the procedure in emergency situations in accordance with relevant guidelines or protocols
3	Performs the procedure* in common, uncomplicated clinical situations/cases
4	Performs the procedure* in both common and complex clinical situations/cases

**Performs appropriate initial assessment and evaluation, develops and implements a management plan, and informs the patient, relatives, and/or the community about the process and outcomes.*

Core Clinical Skills and Competency Levels (Aligned with UÇEP 2020)

A. History Taking	
To obtain a general and problem-oriented medical history	4
B. General and System-Oriented Physical Examination	
To assess anthropometric measurements	3
To perform abdominal examination	4
To assess consciousness	4
To perform pediatric and neonatal examination	4
To assess general condition and vital signs	4
To perform cardiovascular system examination	4
To perform musculoskeletal system examination	3
To perform neurological examination	3
To perform mental status examination	3
To perform respiratory system examination	4
C. Documentation, Reporting, and Notification	
To obtain informed consent	4
To prepare discharge summaries	4
To prepare medical reports in accordance with current legislation	3
To prepare and maintain patient records	4
To prescribe medications	4
To prepare treatment refusal documentation	4
To report notifiable diseases and conditions	4
D. Laboratory Tests and Related Procedures	
To apply principles of working with biological materials	4
To evaluate plain radiographs	3
To perform and evaluate ECG	3

To measure and interpret blood glucose using a glucometer	4
To demonstrate the ability to accurately complete laboratory test requisition forms	4
To demonstrate the ability to appropriately interpret screening and diagnostic test results	3
E. Interventional and Non-Interventional Procedures	
To perform airway management	3
To demonstrate the ability of rational drug use	4
To demonstrate the ability to accurately order laboratory and radiologic test requisition forms	4
To apply bag-valve-mask ventilation	4
To demonstrate the ability to manage of epistaxis	2
To demonstrate the ability to assess and monitor growth and development in children using growth charts and Tanner staging	3
To provide postnatal newborn care	3
To demonstrate the ability to perform proper hand hygiene	4
To demonstrate the ability to draw family pedigree	1
To demonstrate the ability to ensure safe patient transport	4
To demonstrate the ability to appropriately refer patients	4
To perform first aid to relieve airway obstruction	3
To perform blood pressure measurement	4
To perform blood transfusion	3
To demonstrate the ability to obtain capillary blood samples	4
To demonstrate the ability to obtain specimens for culture	3
To perform lumbar puncture	1
To perform nasogastric tube insertion	3
To perform oxygen therapy and nebulized/inhaled treatments	4
To perform paracentesis	1
To perform thoracentesis	2
To apply and assess PPD test	3
To use and interpret pulse oximetry	4
To demonstrate the ability to maintain and transport materials according to cold chain requirements	4
To evaluate pulmonary function tests	3
To perform Heel prick blood sampling	4
To perform neonatal resuscitation	2
F. Preventive Medicine and Public Health Practices	
To perform the organization of emergency care	3
To provide immunization counseling	4
To execute immunization services	4
To demonstrate the ability to teach proper breastfeeding techniques	4
To providing healthcare in extraordinary situations	2
To perform periodic health examinations (including vision, hearing, metabolic screening, immunization of risk groups, and cancer screening)	4
To prevent healthcare-associated infections	3
To provide health education to community	3

To implement measures for the prevention and control of communicable diseases in the community	3
To identify and assess at-risk groups in the community	3
G. Scientific Research Principles and Applications	
To analyze scientific data using appropriate methods and interpret results	2
To design a research study using scientific principles and methods	2
To access up-to-date literature and critically appraise it	3
To apply evidence-based medicine principles in clinical decision-making	3
To interpret population health status using health indicators	3
H. Health Promotion	
To provide immunization services (children and adults)	4
To perform infant health monitoring	4
To promote exercise and physical activity	4
To provide life-course follow-up and periodic health examinations (pregnancy, childbirth, postpartum, neonatal, childhood, adolescence, adulthood, elderly)	4
To promote healthy nutrition	4
I. Screening Programs	
To apply developmental hip dysplasia screening program	4
To perform vision screening	4
To apply hearing screening	4
To apply newborn metabolic and endocrine screening	4

Groups	Dates
A	30.11.2026 - 05.02.2027
B	21.09.2026 - 27.11.2026
C	19.04.2027 - 25.06.2027
D	08.02.2027 - 16.04.2027

ACIBADEM MEHMET ALI AYDINLAR UNIVERSITY SCHOOL OF MEDICINE

PEDIATRICS CLERKSHIP PROGRAM (2026-2027)

First Week

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30 - 09:10	Orientation for the Pediatrics Clerkship (S. Abalı)	Clinical Practice	Study Time	Study Time	Study Time
09:20 - 10:00	Introduction to Pediatrics (S. Abalı)	Clinical Practice	Study Time	Breastfeeding (Ş. Y. Özbay)	Schedule of Well-Child Care Visits (Ş. Y. Özbay)
10:10 - 10:50	Examination of Newborn (A. Korkmaz Toygar)	Clinical Practice	Study Time	Nutrition and Feeding in first 2 years of life (Ş. Y. Özbay)	Schedule of Well-Child Care Visits (Ş. Y. Özbay)
11:00 - 11:40	Neonatal Emergencies (A. Korkmaz Toygar)	Clinical Practice	Study Time	Malnutrition (Ş. Y. Özbay)	Adolescent Health (Ş. Y. Özbay)
11:50 - 12:30	Neonatal Radiology (A. Korkmaz Toygar)	Clinical Practice	Study Time	Micronutrients (Ş. Y. Özbay)	Motor and Mental Development (Z. S. Aslan)
12:30-13:30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
13:30 - 14:10	High Risk Newborns (B.Arcagök)	Clinical Practice	First days of life (S. Beken)	Immunisation for Children and Adolescent (Ş. Y. Özbay)	Semiology in Pediatric Neurology (Z. S. Aslan)
14:20 - 15:00	Study Time	Clinical Practice	CASE BASED LEARNING Neonatal Jaundice (S. Beken & B.Güner-Yılmaz)	Study Time	Neurological examination in children (Z. S. Aslan)
15:10 - 15:50	Study Time	Clinical Practice	CASE BASED LEARNING Neonatal Jaundice (S. Beken & B.Güner-Yılmaz)	Study Time	Study Time
16:00 - 16:40	Study Time	Clinical Practice	CASE BASED LEARNING Neonatal Jaundice (S. Beken & B.Güner-Yılmaz)	Study Time	Study Time
16:50 - 17:30	Study Time	Clinical Practice	Study Time	Study Time	Study Time

Second Week		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	08:30-09.10	Study Time	Study Time	Basics of Fluid and Electrolyte (T. İkizoğlu)	Study Time	Clinical Practice
	09.20-10.00	Growth and Puberty (S. Abalı)	Pediatric Emergency Assessment (A. Çitak)	Disorders of Fluid and Electrolyte (T. İkizoğlu)	Study Time	Clinical Practice
	10.10-10.50	Growth and Puberty (S. Abalı)	Pediatric Injury and First Aid (A. Çitak)	Acid-Base Disorders (Y. Yılmaz)	Pediatric History Taking (Y. Alanay)	Clinical Practice
	11.00-11.40	Growth and Puberty (S. Abalı)	Respiratory Distress (A. Çitak)	Toxicology (Case Discussion) (T. İkizoğlu)	Hands on Pedigree Drawing (Y. Alanay)	Clinical Practice
	11.50 -12.30	Growth and Puberty (S. Abalı)	Shock (A. Çitak)	Toxicology (Case Discussion) (T. İkizoğlu)	Hands on Pedigree Drawing (Y. Alanay)	Clinical Practice
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Physical Examination (S. Abalı)	CASE BASED LEARNING Pediatric Trauma (B. Tander)	Anaphylaxis (G. Bingöl)	Study Time	Clinical Practice
	14.20-15.00	Physical Examination (S. Abalı)	CASE BASED LEARNING Pediatric Trauma (B. Tander)	Food Allergy (G. Bingöl)	Study Time	Clinical Practice
	15.10-15.50	Study Time	CASE BASED LEARNING Pediatric Trauma (B. Tander)	Allergic Skin Disorders (G. Bingöl)	Study Time	Clinical Practice
	16.00-16.40	Study Time	CASE BASED LEARNING Pediatric Trauma (B. Tander)	Study Time	Study Time	Clinical Practice
	16.50-17.30	Study Time	Study Time	Study Time	Study Time	Clinical Practice

[illegible]

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Fourth Week	08:30-09.10	Peripheral Blood Smear in Pediatrics (K. Yalçın)	Study Time	Study Time	Study Time	Study Time
	09.20-10.00	CASE BASED LEARNING Anemia in childhood (K. Yalçın)	Approach to a Child with Vomiting (D.Soyşal)	Hematuria in Children: Evaluation and Related Disorders (R. Topaloğlu)	CASE BASED LEARNING Atopic March (B. Beken)	Neonatal Resuscitation Program (CASE) (B. Arcagök & B. Güner-Yılmaz)
	10.10-10.50	CASE BASED LEARNING Anemia in childhood (K. Yalçın)	Malabsorption (D.Soyşal)	Proteinuria in Children: Evaluation and Related Disorders (R. Topaloğlu)	CASE BASED LEARNING Atopic March (B. Beken)	Neonatal Resuscitation Program (CASE) (B. Arcagök & B. Güner-Yılmaz)
	11.00-11.40	CASE BASED LEARNING Anemia in childhood (K. Yalçın)	Functional GIS Disorder (D.Soyşal)	Pediatric Renal Failure (R. Topaloğlu)	CASE BASED LEARNING Atopic March (B. Beken)	Neonatal Resuscitation Program (CASE) (B. Arcagök & B. Güner-Yılmaz)
	11.50 -12.30	CASE BASED LEARNING Anemia in childhood (K. Yalçın)	Study Time	Pediatric Hypertension (R. Topaloğlu)	CASE BASED LEARNING Atopic March (B. Beken)	Neonatal Resuscitation Program (CASE) (B. Arcagök & B. Güner-Yılmaz)
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Disorders of Thrombocytes (Y. Yılmaz)	Study Time	Urinary Tract Infections (R. Topaloğlu)	Primary Immune Deficiencies (B. Beken)	Cardiopulmonary resuscitation in childhood (F. Güven, CASE)
	14.20-15.00	Bleeding Disorders (Y. Yılmaz)	Liver and Biliary Disease (D.Soyşal)	Enuresis (R. Topaloğlu)	Study Time	Cardiopulmonary resuscitation in childhood (F. Güven, CASE)
	15.10-15.50	Leukemia (C. Canpolat)	Liver and Biliary Disease (D.Soyşal)	Periodic Fever Syndromes (R. Topaloğlu)	Study Time	Cardiopulmonary resuscitation in childhood (F. Güven, CASE)
	16.00-16.40	Pediatric Solid Tumors (C. Canpolat)	Study Time	Rheumatologic diseases of Childhood (R. Topaloğlu)	Study Time	Cardiopulmonary resuscitation in childhood (F. Güven, CASE)
	16.50-17.30	Lymphadenopathy (Y. Yılmaz)	Study Time	Study Time	Study Time	Cardiopulmonary resuscitation in childhood (F. Güven, CASE)

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Fifth Week	08:30-09.10	Clinical Practice	Study Time	Study Time	Study Time	Study Time
	09.20-10.00	Clinical Practice	Approach to a child with fever (M. Özen & Z. Karakaya Altun)	Pediatric Thyroid Disorders (S. Semiz)	Approach to Child with Cough (E. Dağlı)	Study Time
	10.10-10.50	Clinical Practice	Child with Eruption (M. Özen & Y. Eroğlu)	Pediatric Thyroid Disorders (S. Semiz)	Cystic Fibrosis (E. Dağlı)	Approach to a Child with Cardiac Symptoms (Syncope, Chest Pain and Tachycardia) (A. Oktay)
	11.00-11.40	Clinical Practice	Upper and Lower Respiratory Infections (M. Özen, Z. Karakaya Altun)	Obesity in children and adolescents (S. Semiz)	Smoking (E. Dağlı)	Approach to a Child with Cardiac Symptoms (Syncope, Chest Pain and Tachycardia) (A. Oktay)
	11.50 -12.30	Clinical Practice	Intracranial Infection (M. Özen, Z. Karakaya Altun)	Ricketts (S. Semiz)	Tuberculosis (E. Dağlı)	Congenital Heart Disease (A. Oktay)
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Clinical Practice	Pediatric Semiology (S. Abalı)	Febrile Seizures and Pediatric Epilepsy (Z. S. Aslan)	Study Time	Acute Rheumatic Fever (C. Ayabakan)
	14.20-15.00	Clinical Practice	Pediatric Semiology (S. Abalı)	Pediatric neurological emergencies (Z. S. Aslan)	Study Time	Kawasaki Disease and MIS-C (C. Ayabakan)
	15.10-15.50	Clinical Practice	Study Time	Study Time	Study Time	Pediatric Heart Failure (C. Ayabakan)
	16.00-16.40	Clinical Practice	Study Time	Study Time	Study Time	Study Time
	16.50-17.30	Clinical Practice	Study Time	Study Time	Study Time	Study Time

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Sixth Week	08:30-09.10	Acute Abomen (M.Çevik)	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	09.20-10.00	Surgical Problems of Respiratory System (L. Abbasoğlu)	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	10.10-10.50	Surgical Problems of Newborn (L. Abbasoğlu)	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	11.00-11.40	Congenital Anomalies of Digestive sytem System (M. Çevik)	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	11.50 -12.30	Congenital Anomalies of Digestive sytem System (M. Çevik)	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Inguinal Disorders and Abdominal Wall Defects (M. Çevik)	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	14.20-15.00	Pediatric Head and Neck Pathologies (M. Çevik)	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	15.10-15.50	Disordes of Sexual development (S. Abalı)	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	16.00-16.40	Pediatric Radiology (Aylin Altan Kuş)	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	16.50-17.30	Study Time	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice

Seventh Week		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	08:30-09.10	Study Time	Clinical Practice	Clinical Practice	Ethics Rounds (F. Y. İslil ÜLMAN, G. Zeybel)	Study Time
	09.20-10.00	Genetic Coun- selling Pediatrics (Y. Alanay & Ö. Akgün-Doğan)	Clinical Practice	Clinical Practice	Ethics Rounds (F. Y. İslil ÜLMAN, G. Zeybel)	Study Time
	10.10-10.50	Genetic Coun- selling Pediatrics (Y. Alanay & Ö. Akgün-Doğan)	Clinical Practice	Clinical Practice	Ethics Rounds (F. Y. İslil ÜLMAN, G. Zeybel)	Inborn Metabolic Errors (M. Ersoy)
	11.00-11.40	Genetic Testing in Pediatrics (Ö. Akgün-Doğan)	Clinical Practice	Clinical Practice	Ethics Rounds (F. Y. İslil ÜLMAN, G. Zeybel)	Inborn Metabolic Errors (M. Ersoy)
	11.50 -12.30	Genetic Testing in Pediatrics (Ö. Akgün-Doğan)	Clinical Practice	Clinical Practice	Study Time	Newborn Screening for Inborn Metabolic Errors (M. Ersoy)
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Study Time	Clinical Practice	Clinical Practice	Study Time	Pediatric Diabetes (S.Abali)
	14.20-15.00	Study Time	Clinical Practice	Clinical Practice	Study Time	Hypoglycemia in infancy and childhood (S.Abali)
	15.10-15.50	Study Time	Clinical Practice	Clinical Practice	Study Time	Study Time
	16.00-16.40	Study Time	Clinical Practice	Clinical Practice	Study Time	Study Time
	16.50-17.30	Study Time	Clinical Practice	Clinical Practice	Study Time	Study Time

Eighth Week		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	08:30-09.10	Formative Clinical Knowledge Assessment	Clinical Practice	Clinical Practice	Clinical Practice	Physical Examination Exam
	09.20-10.00	Formative Clinical Knowledge Assessment	Clinical Practice	Clinical Practice	Clinical Practice	Physical Examination Exam
	10.10-10.50	Formative Clinical Knowledge Assessment	Clinical Practice	Clinical Practice	Clinical Practice	Physical Examination Exam
	11.00-11.40	Formative Clinical Knowledge Assessment	Clinical Practice	Clinical Practice	Clinical Practice	Physical Examination Exam
	11.50 -12.30	Formative Clinical Knowledge Assessment	Clinical Practice	Clinical Practice	Clinical Practice	Physical Examination Exam
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Formative Clinical Knowledge Assessment	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	14.20-15.00	Formative Clinical Knowledge Assessment	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	15.10-15.50	Formative Clinical Knowledge Assessment	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	16.00-16.40	Formative Clinical Knowledge Assessment	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	16.50-17.30	Formative Clinical Knowledge Assessment	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice

Ninth Week		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	08:30-09.10	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Physical Examination Exam (Make-Up)
	09.20-10.00	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Physical Examination Exam (Make-Up)
	10.10-10.50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Physical Examination Exam (Make-Up)
	11.00-11.40	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Physical Examination Exam (Make-Up)
	11.50 -12.30	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Physical Examination Exam (Make-Up)
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	14.20-15.00	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	15.10-15.50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	16.00-16.40	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	16.50-17.30	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice

Tenth Week		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	08:30-09.10	Clinical Practice	Study Time	Study Time	Study Time	OSCE
	09.20-10.00	Clinical Practice	Study Time	Study Time	Study Time	OSCE
	10.10-10.50	Clinical Practice	Study Time	Study Time	Study Time	OSCE
	11.00-11.40	Clinical Practice	Study Time	Study Time	Study Time	OSCE
	11.50 -12.30	Clinical Practice	Study Time	Study Time	Study Time	OSCE
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Clinical Practice	Study Time	Study Time	Written Examination	OSCE
	14.20-15.00	Clinical Practice	Study Time	Study Time	Written Examination	OSCE
	15.10-15.50	Clinical Practice	Study Time	Study Time	Written Examination	OSCE
	16.00-16.40	Clinical Practice	Study Time	Study Time	Written Examination	OSCE
	16.50-17.30	Clinical Practice	Study Time	Study Time	Written Examination	OSCE



CARDIOVASCULAR MEDICINE





Clerkship Name	Cardiovascular Medicine	MED 405
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Clerkship Type	Compulsory	Credit	ECTS
Medium of Instruction	English	7	6
Year / Duration	Year IV / 4 weeks		

Clerkship Chair		
Murat BAŞTOPÇU <i>M.D., Assoc. Prof. Cardiovascular Surgery</i> murat.bastopcu@acibadem.edu.tr	Selçuk GÖRMEZ <i>M.D., Assoc. Prof. Cardiology</i> selcuk.gormez@acibadem.edu.tr	
Faculty		
Ersin EREK <i>M.D., Prof. Cardiovascular Surgery</i>	Ahmet Ümit GÜLLÜ <i>M.D., Prof. Cardiovascular Surgery</i>	Sinan DAĞDELEN <i>M.D., Prof. Cardiology</i>
Şahin ŞENAY <i>M.D., Prof. Cardiovascular Surgery</i>	Selim AYDIN <i>M.D., Assoc. Prof. Cardiovascular Surgery</i>	Alper KARAKUŞ <i>M.D., Assoc. Prof. Cardiology</i>
Mustafa Aytek ŞİMŞEK <i>M.D., Assoc. Prof. Cardiology</i>	Ahmet ARNAZ <i>M.D., Assoc. Prof. Cardiovascular Surgery</i>	Emrah ERDOĞAN <i>M.D., Assoc. Prof. Cardiology</i>
Sena SERT ŞEKERCİ <i>M.D., Assoc. Prof. Cardiology</i>	Selçuk GÖRMEZ <i>M.D., Assoc. Prof. Cardiology</i>	M. Ertuğrul MERCAN <i>M.D., Instructor Cardiology</i>
Burak PAMUKÇU <i>M.D., Prof. Cardiology</i>	Mert İlker HAYIROĞLU <i>M.D., Prof. Cardiology</i>	Funda HELVACIOĞLU <i>M.D., Instructor Cardiology</i>
Refik ERDİM <i>M.D., Prof. Cardiology</i>	Gökhan ARSLANHAN <i>M.D., Assist. Prof. Cardiovascular Surgery</i>	Tayyar SARIOĞLU <i>M.D., Prof. Cardiovascular Surgery</i>
	Murat BAŞTOPÇU <i>M.D., Assoc. Prof. Cardiovascular Surgery</i>	

Educational Methods	• Interactive Lectures • Case Based Learning Sessions • Bedside Teaching and Supervised Clinical Practice • Structured Clinical Skills Training • Supervised Clinical Practice in Outpatient Clinics and the Operating Theatre • Supervised Clinical Practice in Coronary and Cardiovascular Surgery Intensive Care Unit
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Clerkship Aims

The Cardiovascular Medicine clerkship is an integrated clinical training program consisting of Cardiology and Cardiovascular Surgery. The program aims to develop students' competence in the assessment and initial management of common cardiovascular and cardiovascular surgical conditions through supervised clinical practice. Throughout the clerkship, students are expected to develop skills in focused history taking, cardiovascular examination, clinical reasoning, interpretation of electrocardiographic, laboratory, and imaging findings, perioperative assessment, and the recognition of cardiovascular emergencies under supervision. The program also emphasizes patient safety, timely referral, effective communication, professionalism, ethical clinical practice, teamwork, and evidence-based patient-centered care.

Clerkship Outcomes

By the end of this clerkship, the students will be able to:

1. Perform a focused cardiovascular history and physical examination.
2. Apply basic cardiovascular anatomy and physiology to clinical practice.
3. Recognize and initiate management of acute coronary syndromes, cardiogenic shock, and other cardiovascular emergencies.
4. Evaluate patients presenting with chest pain and differentiate life-threatening causes.
5. Diagnose and manage hypertension, recognize hypertensive emergencies and end-organ damage, and outline prevention and follow-up strategies.
6. Recognize and manage common cardiac arrhythmias, including atrial fibrillation and emergency arrhythmic conditions, and describe basic principles of thromboembolic risk assessment, anticoagulation, and long-term follow-up.
7. Recognize and initiate management of pulmonary embolism and deep vein thrombosis, and identify preventive strategies for thromboembolic disorders.
8. Recognize pulmonary hypertension and right heart failure and outline etiologies, management, and follow-up principles.
9. Recognize valvular heart diseases, including rheumatic heart disease and infective endocarditis, and describe diagnostic, preventive, and treatment principles.
10. Recognize common pericardial diseases, including cardiac tamponade, as well as common intracardiac masses, and outline the basic diagnostic and therapeutic approaches.
11. Recognize the clinical presentation of heart failure, initiate the initial evaluation and management of acute and chronic heart failure, and describe basic treatment principles.
12. Recognize genetic and secondary causes of hyperlipidemia and outline preventive and therapeutic strategies.
13. Recognize common cardiomyopathies and describe long-term management and sudden cardiac death prevention strategies.
14. Recognize cardiovascular manifestations associated with pregnancy, endocrine and renal disorders, diabetes mellitus, and metabolic syndrome

15. Interpret basic electrocardiographic, laboratory, radiological, and blood gas findings in common cardiovascular conditions.
16. Describe indications, mechanisms, and major adverse effects of commonly used cardiovascular medications.
17. Recognize postoperative complications of cardiovascular surgery and initiate appropriate evaluation and referral.
18. Recognize peripheral arterial and venous diseases and outline basic management, prevention, and follow-up principles.
19. Recognize congenital heart diseases and describe indications and timing for intervention.
20. Describe the principles of cardiopulmonary bypass and perioperative cardiovascular care.
21. Recognize acute and chronic aortic diseases and initiate appropriate management and referral.
22. Recognize cardiac and vascular trauma and initiate emergency management and referral.
23. Describe the basic indications, clinical applications, and fundamental interpretation principles of cardiovascular imaging modalities and cardiovascular stress testing, including echocardiography, exercise stress testing, stress imaging modalities, coronary CT angiography, and cardiac MRI.
24. Apply basic principles of cardiovascular disease prevention and cardiac rehabilitation, including smoking cessation, exercise counseling, obesity management, lifestyle modification, and cardiovascular risk reduction.

Assessment Methods

- Written Examination (50%)
- Structured Oral Examination (40%)
- Mini Clinical Evaluation Exercise (Mini-CEX) (10%)

Failure to sign in will be interpreted as absence; $\geq 20\%$ absence requires repeating the course

Learning (Performance) Levels (Aligned with UÇEP 2020)

In the delivery of primary health care, medical graduates;

A	Emergency Management Level	Should be able to recognize and define an emergency condition, initiate immediate management, and refer to a specialist when necessary
Ön T	Preliminary Diagnosis Level	Should be able to establish a preliminary diagnosis, perform initial management steps, and appropriately refer the patient to a specialist
T	Diagnosis Level	Should be able to establish a diagnosis, demonstrate knowledge of treatment principles, perform initial management, and refer to a specialist when indicated
TT	Diagnosis and Treatment Level	Should be able to independently diagnose and treat the condition
i	Follow-up Level	Should be able to provide long-term follow-up and ongoing management within primary care settings
K	Preventive Care Level	Should be able to implement preventive care measures, including primary, secondary, and tertiary prevention strategies

Core Diseases / Clinical Problems	Learning Level	Topic	Learning Outcomes
Pulmonary Edema	A	Cardiovascular Emergencies Evaluation and etiology of heart failure Management of acute and chronic heart failure	L03
Acute Coronary Syndromes	T-A-K	Acute coronary syndromes Cardiovascular Emergencies	L04, L024
Endocarditis	Ön T-K	Endocarditis	L09, L024
Essential Hypertension	TT-A-K-İ	Hypertension and management	L05, L024
Valvular Heart Diseases	Ön T-K	Valvular heart disease Management of valve disease	L09, L024
Hearth Rhythm Disorders	T-A-İ	Tachyarrhythmias, and Atrial Fibrillation, Sudden Cardiac Death, and Cardiac Device Therapy Bradyarrhythmia and Cardiac Pacing	L06
Heart Failure	T-A-K-İ	Cardiovascular Emergencies Evaluation and etiology of heart failure Management of acute and chronic heart failure	L011, L024
Cardiopulmonary Arrest	A	Cardiovascular Emergencies	L03, L022
Congenital Heart Diseases	Ön T	Common congenital heart defects and management	L019
Chronic Coronary Artery Disease	Ön T-K	Chronic ischemic heart disease	L03, L012, L024
Myocarditis/Cardiomyopathy	Ön T	Cardiomyopathies	L013
Pericardial Diseases	Ön T	Pericardial diseases, Myocarditis and Cardiovascular Tumors	L010
Pulmonary Embolism	A-K-İ	Pulmonary hypertension / Pulmonary embolism	L07, L024
Pulmonary Hypertension	Ön T	Pulmonary hypertension / Pulmonary embolism	L08
Peripheral artery diseases	Ön T-A	Peripheral Arterial Disease- Symptoms and diagnosis Peripheral Arterial Disease-Indications and Treatment	L018
Aortic Aneurysm	Ön T	Acute aortic pathologies	L021
Aortic Dissection	A	Cardiovascular Emergencies Acute aortic pathologies	L021, L03
Deep vein thrombosis	ÖnT-K	Peripheral venous disease	L07, L018, L024
Thrombophlebitis	T-K	Peripheral venous disease	L018, L024
Varicose veins of extremity/ Venous Insufficiency	Ön T-K	Peripheral venous disease	L018, L024

Lymphedema	Ön T-K-I	Peripheral venous disease	L018, L024
		Basic concepts in cardiovascular surgery	L020
		Basic concepts in cardiovascular surgery intensive care unit	L017, L020
		Examination of the cardiovascular system	L01
		Approach to a patient with chest pain	L01
		Basic concepts and indications of coronary bypass procedure	L04
		Indications and outcomes of coronary bypass operation	L020
		Cardiovascular multimodality imaging and functional stress testing	L023
		Preventive cardiology, cardiovascular risk reduction, and principles of cardiac rehabilitation	L024

Levels of Learning for Core Clinical Skills (Aligned with UÇEP 2020)

Learning Level	Description
1	Knows how the procedure is performed and is able to explain its outcomes to the patient and/or their relatives
2	Performs the procedure in emergency situations in accordance with relevant guidelines or protocols
3	Performs the procedure* in common, uncomplicated clinical situations/cases
4	Performs the procedure* in both common and complex clinical situations/cases
*Performs appropriate initial assessment and evaluation, develops and implements a management plan, and informs the patient, relatives, and/or the community about the process and outcomes.	

Core Clinical Skills and Competency Levels (Aligned with UÇEP 2020)

A. History Taking	
To obtain a general and problem-oriented medical history	4
B. General and System-Oriented Physical Examination	
To assess general condition and vital signs	4
To perform cardiovascular system examination	4
C. Documentation, Reporting, and Notification	
To obtain informed consent	4
To prepare discharge summaries	4
To prepare medical reports in accordance with current legislation	3
To prepare and maintain patient records	4
To prescribe medications	4
D. Laboratory Tests and Related Procedures	
To evaluate plain radiographs	
To perform and evaluate ECG	3
To demonstrate the ability to accurately complete laboratory test requisition forms	4
To demonstrate the ability to appropriately interpret screening and diagnostic test results	3
E. Interventional and Non-Interventional Procedures	
To demonstrates the ability to accurately order laboratory and radiologic test requisition forms	4
To perform defibrillation	4
To perform blood pressure measurement	4
To perform pericardiocentesis	1
To use and interpret pulse oximetry	4
G. Scientific Research Principles and Applications	
To compile scientific data and summarize them using tables and graphs	3
To analyze scientific data using appropriate methods and interpret results	2
To design a research study using scientific principles and methods	2

To access up-to-date literature and critically appraise it	3
To apply evidence-based medicine principles in clinical decision-making	3
To interpret population health status using health indicators	3
H. Health Promotion	
To promote exercise and physical activity	4
To provide life-course follow-up and periodic health examinations (pregnancy, childbirth, postpartum, neonatal, childhood, adolescence, adulthood, elderly)	4
To promote healthy nutrition	4

Groups	Dates
A	22.02.2027 - 19.03.2027
B	19.04.2027 - 14.05.2027
C	02.11.2026 - 27.11.2026
D	28.12.2026 - 22.01.2027

ACIBADEM MEHMET ALI AYDINLAR UNIVERSITY SCHOOL OF MEDICINE

INTERNAL MEDICINE CLERKSHIP PROGRAM (2026-2027)

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
First Week	08:30 - 09:10	Introduction to Clerkship (Refik Erdim)	Common congenital heart defects and management (Ersin Ereğ)	STUDY TIME	STUDY TIME
	09:20 - 10:00	Examination of the cardiovascular system (Refik Erdim)	Common congenital heart defects (case examples) (Ersin Ereğ)	Valvular heart disease (Alper Karakuş)	Pericardial diseases, Myocarditis and Cardiovascular Tumors (Mustafa Ertuğrul Mercan)
	10:10 - 10:50	Examination of the cardiovascular system (Refik Erdim)	Basic concepts in cardiovascular surgery (Ahmet Amaz)	Valvular heart disease (Alper Karakuş)	Pericardial diseases, Myocarditis and Cardiovascular Tumors (Case examples) (Mustafa Ertuğrul Mercan)
	11:00 - 11:40	Approach to a patient with chest pain (Interactive discussion) (Selçuk Görmez)	Basic concepts in cardiovascular surgery (Ahmet Amaz)	Chronic ischemic heart disease (Alper Karakuş)	Pulmonary hypertension / Pulmonary embolism (Mustafa Ertuğrul Mercan)
	11:50 - 12:30	Approach to a patient with chest pain (Interactive discussion) (Selçuk Görmez)	STUDY TIME	Chronic ischemic heart disease (Alper Karakuş)	Pulmonary hypertension / Pulmonary embolism (Case examples) (Mustafa Ertuğrul Mercan)
	12:30-13:30	LUNCH	LUNCH	LUNCH	LUNCH
	13:30 - 14:10	Cardiomyopathies (Mustafa Aytekin Şimşek)	Peripheral Arterial Disease - Symptoms and diagnosis (Selim Aydın)	Hypertension and management (Questions and answers) (Funda Helvacioğlu)	40 YEARS IN THE ROOMS OF THE HEART (Tayyar Saroğlu)
	14:20 - 15:00	Cardiomyopathies (Mustafa Aytekin Şimşek)	Peripheral Arterial Disease - Indications and Treatment (Selim Aydın)	Hypertension and management (Questions and answers) (Funda Helvacioğlu)	Cardiovascular Multimodality Imaging and functional stress testing (Emrah Erdoğan)
	15:10 - 15:50	Cardiovascular Emergencies (Mustafa Aytekin Şimşek)	Peripheral venous disease (Selim Aydın)	STUDY TIME	Cardiovascular Multimodality Imaging and functional stress testing (Emrah Erdoğan)
	16:00 - 16:40	STUDY TIME	STUDY TIME	STUDY TIME	STUDY TIME
	16:50 - 17:30	STUDY TIME	STUDY TIME	STUDY TIME	STUDY TIME

Second Week		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	08:30-09.10	STUDY TIME	STUDY TIME	STUDY TIME	Clinical Practice	Clinical Practice
	09.20-10.00	STUDY TIME	STUDY TIME	Management of valve disease (Gökhan Arslanhan)	Clinical Practice	Clinical Practice
	10.10-10.50	STUDY TIME	STUDY TIME	Management of valve disease (Gökhan Arslanhan)	Clinical Practice	Clinical Practice
	11.00-11.40	STUDY TIME	STUDY TIME	Basic concepts and indications of coronary bypass procedure (Murat Baştopcu)	Clinical Practice	Clinical Practice
	11.50 -12.30	Advanced radiological imaging in cardiovascular surgery (Deniz Can Alış)	STUDY TIME	Indications and outcomes of coronary bypass operation (Murat Baştopcu)	Clinical Practice	Clinical Practice
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Evaluation and aetiology of heart failure (Sena Sert Şekerci)	STUDY TIME	Acute aortic pathologies CBL (Şahin Şenay)	Clinical Practice	Clinical Practice
	14.20-15.00	Evaluation and aetiology of heart failure (Sena Sert Şekerci)	STUDY TIME	Acute aortic pathologies CBL (Şahin Şenay)	Clinical Practice	Clinical Practice
	15.10-15.50	Management of acute and chronic heart failure (Sena Sert Şekerci)	STUDY TIME	Basic concepts in cardiovascular surgery intensive care unit (Murat Baştopcu)	Clinical Practice	Clinical Practice
	16.00-16.40	Management of acute and chronic heart failure (Sena Sert Şekerci)	STUDY TIME	Basic concepts in cardiovascular surgery intensive care unit (Murat Baştopcu)	Clinical Practice	Clinical Practice
	16.50-17.30	STUDY TIME	STUDY TIME	STUDY TIME	Clinical Practice	Clinical Practice

Third Week		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	08:30-09.10	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	09.20-10.00	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	10.10-10.50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	11.00-11.40	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	11.50 -12.30	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	14.20-15.00	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	15.10-15.50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	16.00-16.40	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
	16.50-17.30	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Fourth Week	08:30-09.10	Mini-CEX	Clinical Practice	Clinical Practice	STUDY TIME	WRITTEN EXAM
	09.20-10.00	Mini-CEX	Clinical Practice	Clinical Practice	STUDY TIME	WRITTEN EXAM
	10.10-10.50	Clinical Practice	Clinical Practice	Clinical Practice	STUDY TIME	WRITTEN EXAM
	11.00-11.40	Clinical Practice	Clinical Practice	Clinical Practice	STUDY TIME	WRITTEN EXAM
	11.50 -12.30	Clinical Practice	Clinical Practice	Clinical Practice	STUDY TIME	WRITTEN EXAM
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Clinical Practice	Clinical Practice	Clinical Practice	STUDY TIME	ORAL EXAM
	14.20-15.00	Clinical Practice	Clinical Practice	Clinical Practice	STUDY TIME	ORAL EXAM
	15.10-15.50	Clinical Practice	Clinical Practice	Clinical Practice	STUDY TIME	ORAL EXAM
	16.00-16.40	Clinical Practice	Clinical Practice	Clinical Practice	STUDY TIME	ORAL EXAM
	16.50-17.30	Clinical Practice	Clinical Practice	Clinical Practice	STUDY TIME	ORAL EXAM



OBSTETRICS & GYNECOLOGY





Clerkship Name	Obstetrics and Gynecology	MED 404
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Clerkship Type	Compulsory	Credit	ECTS
Medium of Instruction	English	10	10
Year / Duration	Year IV / 6 weeks		

Clerkship Chair		
Belgin SELAM <i>M.D., Prof. Obstetrics and Gynecology</i> belgin.selam@acibadem.edu.tr	Turgut AYDIN <i>M.D., Assoc. Prof. Obstetrics & Gynecology</i> turgut.aydin@acibadem.edu.tr	Hale GÖKSEVER ÇELİK <i>M.D., Assoc. Prof. Obstetrics and Gynecology</i> hale.celik@acibadem.edu.tr
Faculty		
Mete GÜNGÖR <i>M.D., Prof.</i>	Serkan ERKANLI <i>M.D., Prof.</i>	Derya EROĞLU <i>M.D., Prof.</i>
Bülent TIRAŞ <i>M.D., Prof.</i>	Suat DEDE <i>M.D., Prof.</i>	M. Faruk KÖSE <i>M.D., Prof.</i>
Özlem PATA <i>M.D., Prof.</i>	Hüsnü GÖRGEN <i>M.D., Prof.</i>	Belgin SELAM <i>M.D., Prof.</i>
İbrahim BİLDİRİCİ <i>M.D., Prof.</i>	Cihat ÜNLÜ* <i>M.D., Prof.</i>	Özgüç TAKMAZ <i>M.D., Assoc. Prof.</i>
Cem BATUKAN <i>M.D., Prof.</i>	Hale GÖKSEVER ÇELİK <i>M.D., Prof.</i>	Selin ÖZALTIN <i>M.D., Assist. Prof.</i>
Turgut AYDIN <i>M.D., Prof.</i>	Mustafa AKTEKİN <i>M.D., Prof. Anatomy</i>	Nadiye KÖROĞLU <i>M.D., Prof.</i>
Emine KARABÜK <i>M.D., Assist. Prof.</i>	Alp BAYRAMOĞLU <i>M.D., Prof. Anatomy</i>	Engin ORAL* <i>M.D., Prof.</i>
<i>*Assigned Faculty Members</i>		

Educational Methods	• Interactive Lectures • Case Based Learning Sessions • Bedside Teaching and Supervised Clinical Practice • Structured Clinical Skills Training • Literature review and presentations • Operating Room and Delivery Room Practice
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Clerkship Aim

This clerkship aims to develop students' competence in the assessment and initial management of common obstetric and gynecological conditions through supervised clinical practice, with emphasis on essential procedures, preventive care, patient-centered communication, ethical practice, and evidence-based decision-making.

Clerkship Learning Outcomes

By the end of this clerkship, the students will be able to:

1. Explain the anatomy and physiology of the female reproductive system and relate them to the menstrual cycle and normal pregnancy.
2. Obtain a structured medical history, perform obstetric and gynecological examinations under supervision, and interpret findings in clinical context.
3. Select and interpret appropriate diagnostic tests to establish a preliminary diagnosis.
4. Perform basic clinical procedures including cervicovaginal smear collection and vaginal sampling.
5. Provide antenatal and postpartum care under supervision and interpret clinical findings.
6. Explain the stages and management of normal labor and indications for operative delivery, and assist in vaginal delivery under supervision.
7. Explain the indications and principles of episiotomy and its repair, and perform the procedure in emergency situations under supervision.
8. Recognize normal and pathological conditions in pregnancy and the postpartum period and initiate initial management.
9. Establish a preliminary diagnosis and initiate management for vaginal bleeding across life stages and refer when indicated.
10. Establish a preliminary diagnosis and initiate management of common benign gynecological conditions (e.g., menstrual disorders, PCOS, endometriosis, pelvic pain).
11. Diagnose and initiate management of common gynecological infections and sexually transmitted diseases.
12. Evaluate patients with infertility and establish a preliminary diagnosis and management plan.
13. Recognize urinary incontinence and outline its evaluation and management.
14. Describe perimenopausal and menopausal changes and outline management strategies.
15. Provide counseling on family planning and contraceptive methods.
16. Perform cervical cancer screening and interpret results.
17. Recognize early warning signs of gynecological malignancies and initiate referral.
18. Establish a preliminary diagnosis and initiate management and referral for common non-emergency conditions.
19. Recognize high-risk pregnancies and initiate appropriate referral.
20. Recognize obstetric and gynecological emergencies, initiate immediate management, and coordinate urgent referral.
21. Demonstrate selected obstetric and gynecological examination and procedural skills (including breast examination, speculum examination, cervical smear collection, and basic obstetric maneuvers) in simulated environment.

Assessment Methods	• Written Examination (50%) • Structured Oral Examination (40%) • Case-Based Learning Assessment (10%) <i>Failure to sign in will be interpreted as absence; ≥ 20 % absence requires repeating the course</i>
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Learning (Performance) Levels (Aligned with UÇEP 2020)		
In the delivery of primary health care, medical graduates;		
A	Emergency Management Level	Should be able to recognize and define an emergency condition, initiate immediate management, and refer to a specialist when necessary
Ön T	Preliminary Diagnosis Level	Should be able to establish a preliminary diagnosis, perform initial management steps, and appropriately refer the patient to a specialist
T	Diagnosis Level	Should be able to establish a diagnosis, demonstrate knowledge of treatment principles, perform initial management, and refer to a specialist when indicated
TT	Diagnosis and Treatment Level	Should be able to independently diagnose and treat the condition
i	Follow-up Level	Should be able to provide long-term follow-up and ongoing management within primary care settings
K	Preventive Care Level	Should be able to implement preventive care measures, including primary, secondary, and tertiary prevention strategies

Core Diseases / Clinical Problems	Learning Level	Topic	Learning Outcomes
Abnormal labor	A	Abnormal presentation Abnormalities of the placenta and amniotic fluid Premature rupture of membranes	L08, L019, L020
Abortus	A	Abortus & Recurrent Pregnancy Loss	L08, L09, L020
High-Risk Pregnancy	ÖnT-K	Preterm labor and tocolysis Postdates, Intrauterine fetal death, perinatal mortality Multifetal pregnancy Pregnancy and hypertension Antepartum hemorrhage	L08, L019, L020
Uterine tumors	Ön T	Precancerous lesions of the endometrium Endometrial cancer and mesenchymal tumors of the uterus Myomas	L010, L017, L018
Cervical tumors	Ön T-K	Gynecological cancer screening Premalignant lesions of the cervix Cervical cancer	L016, L017, L018
Pelvic pain syndrome	Ön T-İ	Premenstrual syndrome and dysmenorrhea and pel-vic pain	L010, L018
Ectopic Pregnancy	Ön T	Ectopic pregnancy	L08, L09, L020
Endometriosis	Ön T	Endometriosis	L010, L018
Sexually Transmitted Diseases	TT-K-İ	Sexually transmitted disease and genital infection	L011, L015
Urogenital system trauma	A	Non obstetrical emergencies during pregnancy	L08, L020
Preeclampsia, Eclampsia, HELLP syndrome	T-A-K	Pregnancy and hypertension	L08, L019, L020
Gestational Diabetes	T-K-İ	Diabetes in Pregnancy	L05, L08, L019
Hyperemesis Gravidarum	TT-A	Antenatal care and hyperemesis gravidarum	L08, L019
Rh mismatch in pregnancy	ÖnT-K	Rhesus disease	L05, L08, L019
Intrauterine growth retardation	ÖnT-K	Intrauterine growth retardation	L05, L019
Intrauterine infections	ÖnT-K	Perinatal infections	L08, L019, L020
Perinatal Asphyxia	A-K	Intrapartum fetal evaluation and perinatal asphyxia	L06, L019, L020
Polycystic Ovary Syndrome	ÖnT	Polycystic ovary syndrome	L010, L018

Ovarian tumors	ÖnT	Epithelial tumors of the ovary and tuba Management of adnexal masses	L017, L018
Premenstrual Syndrome	ÖnT	Premenstrual syndrome and dysmenorrhea and pelvic pain	L010, L018
Sexual Dysfunctions	Ön T	Sexual Development Anomalies	L02, L010, L018
		Clinical gynecologic anatomy	L01, L02
		Puberty and Adolescent Gynecology	L02, L010,
		Menopause	L014
		Postpartum hemorrhage	L08, L020
		Pregnancy and systemic diseases	L08, L019
		Hyperandrogenism	L010
		Abnormal uterine bleeding	L09
		Drug use in Pregnancy and Teratology	L05, L019
		Amenorrhea	L010
		Gestational trophoblastic disease	L017, L020
		Benign, precancerous lesions and cancer of the vulva and vagina	L017
		Infertility	L012
		Contraception	L015
		Normal and abnormal labor	L06, L08, L020
		Complications of the puerperium	L08, L020
		Operative obstetrics and Labor Analgesia	L06, L07
		Genital organ prolapsus and genital fistula	L013
		Female urinary incontinence	L013

Levels of Learning for Core Clinical Skills (Aligned with UÇEP 2020)

Learning Level	Description
1	Knows how the procedure is performed and is able to explain its outcomes to the patient and/or their relatives
2	Performs the procedure in emergency situations in accordance with relevant guidelines or protocols
3	Performs the procedure* in common, uncomplicated clinical situations/cases
4	Performs the procedure* in both common and complex clinical situations/cases

** Performs appropriate initial assessment and evaluation, develops and implements a management plan, and informs the patient, relatives, and/or the community about the process and outcomes.*

Core Clinical Skills and Competency Levels (Aligned with UÇEP 2020)

A. History Taking	
To obtain a general and problem-oriented medical history	4
B. General and System-Oriented Physical Examination	
To perform pregnancy examination	3
To assess general condition and vital signs	4
To perform gynecological examination	3
C. Documentation, Reporting, and Notification	
To obtain informed consent	4
To prepare discharge summaries	4
To prepare and maintain patient records	4
To prescribe medications	4
To prepare treatment refusal documentation	4
D. Laboratory Tests and Related Procedures	
To prepare vaginal discharge samples	3
E. Interventional and Non-Interventional Procedures	
To provide postpartum maternal care	3
To perform and repair episiotomy	2
To follow up pregnant and postpartum patients	3
To ensure appropriate patient transport	4
To conduct normal spontaneous vaginal delivery	2
To administer oral, rectal, vaginal, and topical medications	3
To obtain vaginal and cervical samples	3
F. Preventive and Community Medicine Practices	
To provide family planning counseling	4
To implement contraceptive methods and follow up users	3
To perform periodic health examinations (including vision, hearing, metabolic screening, immunization of risk groups, and cancer screening)	4

G. Principles and Practice of Scientific Research	
To compile scientific data and summarize them using tables and graphs	3
To analyze scientific data using appropriate methods and interpret results	2
To design a research study using scientific principles and methods	2
To access up-to-date literature and critically appraise it	3
To apply evidence-based medicine principles in clinical decision-making	3
To interpret population health status using health indicators	3
H. Health Promotion	
To provide immunization services (childhood and adult)	4
To promote exercise and physical activity	4
To provide life-course follow-up and periodic health examinations (pregnancy, childbirth, post-partum, neonatal, childhood, adolescence, adulthood, elderly)	4
To provide immunization services (childhood and adult)	4
I. Screening Programs	
To implement premarital screening programs	4

Groups	Dates
A	22.03.2027 - 30.04.2027
B	20.05.2027 - 25.06.2027
C	21.09.2026 - 30.10.2026
D	16.11.2026 - 25.12.2026

ACIBADEM MEHMET ALI AYDINLAR UNIVERSITY SCHOOL OF MEDICINE OBST&GYN CLERKSHIP PROGRAM (2026-2027)

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
First Week	08:30 - 09:10	Clinical practice	Introduction to clerkship B.Selam (Classroom Maslak)	Clinical practice	Study Time
	09:20 - 10:00	Clinical practice	CBL- Puberty and Adolescent Gynecology B. Selam (Classroom Maslak)	Perinatal infections D.Eroğlu (Classroom Maslak)	Clinical practice
	10:10 - 10:50	Clinical practice	CBL- Puberty and Adolescent Gynecology B. Selam (Classroom Maslak)	Pregnancy and systemic diseases D.Eroğlu (Classroom Maslak)	Clinical practice
	11:00 - 11:40	Clinical practice	Antenatal care and hyperemesis gravidarum S. Özaltın (Classroom Maslak)	CBL - Diabetes in Pregnancy D.Eroğlu (Classroom Maslak)	Clinical practice
	11:50 - 12:30	Clinical practice	Antenatal care and hyperemesis gravidarum S. Özaltın (Classroom Maslak)	CBL - Diabetes in Pregnancy D.Eroğlu (Classroom Maslak)	Clinical practice
	12:30-13:30	LUNCH	LUNCH	LUNCH	LUNCH
	13:30 - 14:10	Clinical practice	Sexual Development Anomalies Ö. Takmaz (Classroom Maslak)	CBL-Preterm labor and tocolysis İ.Bildirici (Classroom Maslak)	Clinical practice
	14:20 - 15:00	Clinical practice	CBL - Menopause Ö. Takmaz (Classroom Maslak)	CBL-Preterm labor and tocolysis İ.Bildirici (Classroom Maslak)	Clinical practice
	15:10 - 15:50	Clinical practice	CBL- Postpartum hemorrhage Ö. Takmaz (Classroom Maslak)	Postdates, Intrauterine fetal death, perinatal mortality S. Özaltın (Classroom Maslak)	Clinical practice
	16:00 - 16:40	Clinical practice	CBL- Postpartum hemorrhage Ö. Takmaz (Classroom Maslak)	Postdates, Intrauterine fetal death, perinatal mortality S. Özaltın (Classroom Maslak)	Clinical practice
	16:50 - 17:30	Clinical practice	Study Time	Clinical practice	Study Time

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Second Week	08:30-09.10	Clinical practice	Study Time	Clinical practice	Study Time	Case Practice
	09.20-10.00	Clinical practice	Ectopic pregnancy N. K�ro�lu (Classroom Atakent)	Clinical practice	CBL - Abnormal uterine bleeding S. Erkanlı (Classroom Maslak)	Case Practice
	10.10-10.50	Clinical practice	CBL: Abortus & Re- current Pregnancy Loss N.K�ro�lu (Classroom Atakent)	Clinical practice	CBL- Abnormal uterine bleeding S. Erkanlı (Classroom Maslak)	Case Practice
	11.00-11.40	Clinical practice	CBL: Abortus & Re- current Pregnancy Loss N.K�ro�lu (Classroom Atakent)	Clinical practice	CBL- Precancerous lesions of the endo- metrium S. Erkanlı (Classroom Maslak)	Case Practice
	11.50 -12.30	Clinical practice	Hyperandrogenism N.K�ro�lu (Classroom Atakent)	Clinical practice	CBL- Precancerous lesions of the endo- metrium S. Erkanlı (Classroom Maslak)	Case Practice
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Clinical practice	Drug use in Pregnancy and Teratology T. Aydın (Classroom Atakent)	Clinical practice	CBL- Endometrial can- cer and mesenchimal tumors of the uterus S. Erkanlı (Classroom Maslak)	Clinical gynecologic anatomy Mustafa Aktekin (CASE)
	14.20-15.00	Clinical practice	CBL- Polycystic ovary syndorme T. Aydın (Classroom Atakent)	Clinical practice	CBL- Endometrial can- cer and mesenchimal tumors of the uterus S. Erkanlı (Classroom Maslak)	Clinical gynecologic anatomy Mustafa Aktekin (Case)
	15.10-15.50	Clinical practice	CBL- Polycystic ovary syndorme T. Aydın(Classroom Atakent)	Clinical practice	Amenorrhea B. Tıraş (Classroom Maslak)	Case Practice
	16.00-16.40	Clinical practice	CBL - Complications of the puerperium E. Oral (Classroom Atakent)	Clinical practice	Myomas B. Tıraş (Classroom Maslak)	Case Practice
	16.50-17.30	Clinical practice	CBL - Complications of the puerperium E Oral (Classroom Atakent)	Clinical practice	Study Time	Case Practice

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Third Week	08:30-09.10	Clinical practice	Study Time	Clinical practice	Study Time	Clinical practice
	09.20-10.00	Clinical practice	CBL - Gestational trophoblastic disease H. Görgen (Classroom Maslak)	Clinical practice	Study Time	Clinical practice
	10.10-10.50	Clinical practice	CBL - Gestational trophoblastic disease H. Görgen (Classroom Maslak)	Clinical practice	Operative obstetrics and Labour Analgesia E Karabük (Classroom Atakent)	Clinical practice
	11.00-11.40	Clinical practice	CBL - Benign, precancerous lesions and cancer of the vulva and vagina -1 H. Görgen (Classroom Maslak)	Clinical practice	CBL - Normal and abnormal labor E Karabük (Classroom Atakent)	Clinical practice
	11.50 - 12.30	Clinical practice	CBL - Benign, precancerous lesions and cancer of the vulva and vagina -1 H. Görgen (Classroom Maslak)	Clinical practice	CBL - Normal and abnormal labor E Karabük (Classroom Atakent)	Clinical practice
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Clinical practice	CBL - Antepartum hemorrhage C. Batukan (Classroom Maslak)	Clinical practice	CBL - Genital organ prolapsus and genital fistula H. G. Çelik (Classroom Atakent)	Clinical practice
	14.20-15.00	Clinical practice	CBL - Antepartum hemorrhage C. Batukan (Classroom Maslak)	Clinical practice	CBL - Female urinary incontinence H. G. Çelik (Classroom Atakent)	Clinical practice
	15.10-15.50	Clinical practice	Rhesus disease C. Batukan (Classroom Maslak)	Clinical practice	Abnormalities of the placenta and amniotic fluid H. G. Çelik (Classroom Atakent)	Clinical practice
	16.00-16.40	Clinical practice	Epithelial tumors of the ovary and tuba M. Güngör (Classroom Maslak)	Clinical practice	Study Time	Clinical practice
	16.50-17.30	Clinical practice	Management of adnexial masses M. Güngör (Classroom Maslak)	Clinical practice	Study Time	Clinical practice

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Fourth Week	08:30-09.10	Clinical practice	Endometriosis M.C.Ünlü (Classroom Maslak)	Clinical practice	Abnormal presentation Ö. Pata (Classroom Atakent)	Clinical practice
	09.20-10.00	Clinical practice	CBL- Sexually transmitted disease and genital infection B. Selam (Classroom Maslak)	Clinical practice	CBL- Intrapartum fetal evaluation and perinatal asphyxia Ö. Pata (Classroom Atakent)	Clinical practice
	10.10-10.50	Clinical practice	CBL- Premenstrual syndrome and dysmenorrhea and pelvic pain B. Selam (Classroom Maslak)	Clinical practice	CBL- Intrapartum fetal evaluation and perinatal asphyxia Ö. Pata (Classroom Atakent)	Clinical practice
	11.00-11.40	Clinical practice	CBL- Premenstrual syndrome and dysmenorrhea and pelvic pain B. Selam (Classroom Maslak)	Clinical practice	Intrauterine growth retardation Ö. Pata (Classroom Atakent)	Clinical practice
	11.50 -12.30	Clinical practice	Infertility F.S.Dede (Classroom Maslak)	Clinical practice	Premature rupture of membranes Ö. Pata (Classroom Atakent)	Clinical practice
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	Clinical practice
	13.30-14.10	Clinical practice	Infertility F.S.Dede (Classroom Maslak)	Clinical practice	Study Time	Clinical practice
	14.20-15.00	Clinical practice	Contraception F.S.Dede (Classroom Maslak)	Clinical practice	Study Time	Clinical practice
	15.10-15.50	Clinical practice	Contraception F.S.Dede (Classroom Maslak)	Clinical practice	Study Time	Clinical practice
	16.00-16.40	Clinical practice	CBL-Pregnancy and hypertension-1 İ.Bildirici (Classroom Maslak)	Clinical practice	Study Time	Clinical practice
	16.50-17.30	Clinical practice	CBL-Pregnancy and hypertension-1 İ.Bildirici (Classroom Maslak)	Clinical practice	Study Time	Clinical practice

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Fifth Week	08:30-09.10	Clinical practice	Study Time	Clinical practice	Clinical practice	Clinical practice
	09.20-10.00	Clinical practice	CBL- Gynecological cancer screening F. Köse (Classroom Atakent)	Clinical practice	Clinical practice	Clinical practice
	10.10-10.50	Clinical practice	CBL- Premalign lesions of the cervix F. Köse (Classroom Atakent)	Clinical practice	Clinical practice	Clinical practice
	11.00-11.40	Clinical practice	CBL- Cervical cancer F. Köse (Classroom Atakent)	Clinical practice	Clinical practice	Clinical practice
	11.50 -12.30	Clinical practice	CBL- Cervical cancer F. Köse (Classroom Atakent)	Clinical practice	Clinical practice	Clinical practice
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Clinical practice	CBL- Multifetal pregnancy	Clinical practice	Clinical practice	Clinical practice
	14.20-15.00	Clinical practice	CBL- Multifetal pregnancy	Clinical practice	Clinical practice	Clinical practice
	15.10-15.50	Clinical practice	CBL-Nonobstetrical emergencies during pregnancy T. Aydın (Classroom Atakent)	Clinical practice	Clinical practice	Clinical practice
	16.00-16.40	Clinical practice	CBL-Nonobstetrical emergencies during pregnancy T. Aydın (Classroom Atakent)	Clinical practice	Clinical practice	Clinical practice
	16.50-17.30	Clinical practice	Study Time	Clinical practice	Clinical practice	Clinical practice

Sixth Week		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	08:30-09.10	Clinical practice	Clinical practice	Clinical practice	Clinical practice	WRITTEN EXAM
	09.20-10.00	Clinical practice	Clinical practice	Clinical practice	Clinical practice	WRITTEN EXAM
	10.10-10.50	Clinical practice	Clinical practice	Clinical practice	Clinical practice	WRITTEN EXAM
	11.00-11.40	Clinical practice	Clinical practice	Clinical practice	Clinical practice	WRITTEN EXAM
	11.50 -12.30	Clinical practice	Clinical practice	Clinical practice	Clinical practice	WRITTEN EXAM
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Clinical practice	Clinical practice	Clinical practice	Clinical practice	ORAL EXAM
	14.20-15.00	Clinical practice	Clinical practice	Clinical practice	Clinical practice	ORAL EXAM
	15.10-15.50	Clinical practice	Clinical practice	Clinical practice	Clinical practice	ORAL EXAM
	16.00-16.40	Clinical practice	Clinical practice	Clinical practice	Clinical practice	ORAL EXAM
	16.50-17.30	Clinical practice	Clinical practice	Clinical practice	Clinical practice	ORAL EXAM



SURGERY





Clerkship Name	Surgery	MED 406
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Clerkship Type	Compulsory	Credit	ECTS
Medium of Instruction	English	11	10
Year / Duration	Year IV / 6 weeks		

Clerkship Chair		
Bilgi BACA <i>M.D., Prof. General Surgery</i> bilgi.baca@acibadem.com	Tonguç Utku YILMAZ <i>M.D., Assoc. Prof. General Surgery</i> utkutonguc.yilmaz@acibadem.com	Özgen IŞIK <i>M.D., Assoc. Prof. General Surgery</i> ozgen.isik@acibadem.edu.tr
Faculty		
Cihan URAS <i>M.D., Prof. General Surgery</i>	Akif Enes ARIKAN <i>M.D., Assoc. Prof. General Surgery</i>	Serap AKTAŞ YILDIRIM* <i>M.D., Instructor Anesthesiology</i>
Bilgi BACA <i>M.D., Prof. General Surgery</i>	Güralp Onur CEYHAN <i>M.D., Instructor General Surgery</i>	Dilek ERDOĞAN <i>M.D., Prof. Anesthesiology</i>
Mert ERKAN <i>M.D., Prof. General Surgery</i>	Onur DÜLGEROĞLU <i>M.D., Assoc. General Surgery</i>	Berkhan YILMAZ <i>M.D., Assist. Prof.</i> <i>Aesthetic, Plastic and</i> <i>Reconstructive Surgery</i>
Tonguç Utku YILMAZ <i>M.D., Assoc. Prof.</i> <i>General Surgery</i>	Emir ÇAPKINOĞLU <i>M.D., Assoc. Prof. General Surgery</i>	Şükrü YAZAR* <i>M.D., Prof.</i> <i>Aesthetic, Plastic and</i> <i>Reconstructive Surgery</i>
Volkan ÖZBEN <i>M.D., Prof. General Surgery</i>	Münür Selçuk KENDİR <i>M.D., Assist. Prof.</i> <i>Aesthetic, Plastic and Reconstructive</i> <i>Surgery</i>	Erdal OKUR <i>M.D., Prof. Thoracic Surgery</i>
Halil KARA <i>M.D., Assoc. Prof.</i> <i>General Surgery</i>	Bülent GÜÇYETMEZ <i>M.D., Prof. Anesthesiology</i>	Koray GÜVEN <i>M.D., Prof. Radiology</i>
İsmail Ahmet BİLGİN* <i>M.D., Assoc. Prof.</i> <i>General Surgery</i>	Çağlar ÇUHADAROĞLU <i>M.D., Prof. Pulmonology</i>	Hasan ALDİNÇ <i>M.D., Assist Prof. Emergency</i> <i>Medicine</i>
Bülent SAÇAK <i>M.D., Assist. Prof.</i> <i>Aesthetic, Plastic and</i> <i>Reconstructive Surgery</i>	Gül ESEN İÇTEN <i>M.D., Prof. Radiology</i>	Cem GÜN <i>M.D., Assist Prof. Emergency</i> <i>Medicine</i>
Turgut KUYBULU* <i>M.D., Assist. Prof.</i> <i>Aesthetic, Plastic and</i> <i>Reconstructive Surgery</i>	Muharrem KOÇYİĞİT* <i>M.D., Assoc. Prof.</i> <i>Anesthesiology</i>	
İsmail CİNEL <i>M.D., Prof. Anesthesiology</i>	Lerzan DOĞAN* <i>M.D., Assist. Prof Anesthesiology</i>	
Mert ŞENTÜRK <i>M.D., Prof. Anesthesiology</i>	Mehtap SELÇUK* <i>M.D., Assist. Prof Anesthesiology</i>	
*Assigned Faculty Members		

**Assigned Faculty Members*

Educational Methods	• Interactive Lectures • Case Discussions • Bedside Teaching and Supervised Clinical Practice • Case Based Learning Sessions • Out-Patient Clinic Practice • Operating Room Practice • Simulation Based Learning
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Clerkship Aim

The Surgery clerkship is an integrated clinical training program consisting of General Surgery, Thoracic Surgery, Emergency Medicine, Anesthesiology and Reanimation, and Plastic, Reconstructive and Aesthetic Surgery. The program aims to provide an integrated approach to the assessment and initial management of common surgical conditions and emergencies through supervised clinical practice. Throughout the clerkship, students develop skills in focused history taking, physical examination, clinical reasoning, interpretation of diagnostic investigations, perioperative care, trauma assessment, and the recognition and initial management of surgical emergencies. The clerkship also emphasizes patient safety, infection prevention, effective communication, professionalism, teamwork, ethical practice, timely referral, and evidence-based patient-centered care.

Clerkship Outcomes

By the end of this clerkship, the students will be able to:

General Surgery

1. Describe the anatomy and physiology relevant to common surgical conditions.
2. Obtain a focused history and perform a structured physical examination in patients presenting with common surgical symptoms (e.g., abdominal pain, mass, bleeding).
3. Interpret clinical findings and formulate a preliminary differential diagnosis.
4. Select and interpret appropriate laboratory and imaging investigations for common surgical conditions.
5. Recognize acute and life-threatening surgical conditions and initiate appropriate initial management under supervision.
6. Differentiate between benign and malignant, acute and chronic, and emergent and elective surgical conditions.
7. Apply the principles of perioperative care, including preoperative assessment and postoperative monitoring.
8. Perform basic surgical procedural skills in a simulated environment.

Thoracic Surgery

9. Assess patients with common thoracic surgical conditions (e.g., thoracic trauma and diaphragmatic hernia) and interpret relevant clinical and radiological findings.
10. Explain the indications and principles of chest tube insertion and assist in the procedure under supervision.
11. Recognize thoracic emergencies and initiate appropriate management and referral.

Anesthesiology and Reanimation

12. Explain the principles and clinical indications of general, regional, and local anesthesia.
13. Explain the key pathophysiological mechanisms of critical illness and the principles, indications, and basic concepts of oxygen therapy and mechanical ventilation.

14. Recognize cardiac arrest and apply the principles and key steps of basic and advanced life support according to current resuscitation guidelines.
15. Explain the indications, principles, safe administration, and complications of blood and blood product transfusion.

Plastic, Reconstructive and Aesthetic Surgery

16. Assess burns, wounds, and soft tissue injuries and initiate appropriate management.
17. Explain the principles of wound healing and infection prevention.
18. Recognize craniofacial anomalies, hand injuries, and maxillofacial trauma and initiate appropriate referral.
19. Recognize common skin and soft tissue tumors, including melanoma, and outline initial management and referral.
20. Describe the basic principles of reconstructive surgery, including breast reconstruction.
21. Recognize the clinical presentation of vascular anomalies and lymphedema and formulate an appropriate preliminary diagnosis and referral plan.

Emergency Medicine

22. Recognize and initiate the initial management of cold injuries.
23. Recognize decompression syndrome and identify patients requiring urgent hyperbaric therapy.
24. Recognize and manage heat-related emergencies.
25. Assess and initiate the management of patients with acute poisoning.
26. Recognize crush syndrome and initiate early management.
27. Assess pain using appropriate methods and explain the principles of safe and effective analgesic use.

Assessment Methods

- Structured Oral Examination (35%)
- Written Examination (40%)
- Mini Clinical Evaluation Exercise (Mini-CEX) (5%)
- Case-Based Learning (CBL) Assessment (15%)
- Mid-Term (CASE) (5%)

Failure to sign in will be interpreted as absence; ≥ 20 % absence requires repeating the course

Learning (Performance) Levels (Aligned with UÇEP 2020)

In the delivery of primary health care, medical graduates;

A	Emergency Management Level	Should be able to recognize and define an emergency condition, initiate immediate management, and refer to a specialist when necessary
Ön T	Preliminary Diagnosis Level	Should be able to establish a preliminary diagnosis, perform initial management steps, and appropriately refer the patient to a specialist
T	Diagnosis Level	Should be able to establish a diagnosis, demonstrate knowledge of treatment principles, perform initial management, and refer to a specialist when indicated
TT	Diagnosis and Treatment Level	Should be able to independently diagnose and treat the condition
i	Follow-up Level	Should be able to provide long-term follow-up and ongoing management within primary care settings
K	Preventive Care Level	Should be able to implement preventive care measures, including primary, secondary, and tertiary prevention strategies

Core Diseases / Clinical Problems	Learning Level	Topic	Learning Outcomes
Abdominal Trauma	A	Management of Complicated Surgical Patient; Initial Approach to the Trauma Patient (ATLS Principles) Adult and Pediatric	L02, L03, L05, L07
Inguinal and abdominal wall hernias	T-A	Hernia	L02, L03, L06, L07
Acid/base regulation and disorders	A	Arterial blood gas analysis	L04, L012
Acute Abdomen Syndrome*	T-A	Abdominal Pain; Acute Mesenteric Ischemia and Vascular Surgical Emergencies 1-2	L02, L03, L04, L05
Acute Pancreatitis	A	Approach to Pancreatitis	L02, L03, L04, L05
Anal Fissure	TT	Benign Anorectal Diseases	L02, L03, L06
Appendicitis	A	Abdominal Pain	L02, L03, L04, L05
Perianal abscess	T	Benign Anorectal Diseases	L02, L03, L06
Breast diseases and tumors	ÖnT-K	Breast Mass, Radiology (Breast)	L02, L03, L04, L06
Burns	TT-A	Burns and Management	L05, L07, L016
Cleft Lip and Cleft Palate	T	Pediatric Plastic Surgery	L018, L02, L03
Cholecystitis, Cholangitis	ÖnT	Acute Cholecystitis: Diagnosis and Emergency Management; Approach to Pancreatitis	L01, L02, L03, L04, L05
Chronic Pancreatitis	ÖnT-K	Approach to Pancreatitis	L02, L03, L04, L06
Gastrointestinal System Tumors	ÖnT-K	Malignant Diseases of Pancreas, Malignant Diseases of Upper Gastrointestinal System, Radiology (GIS); Endocrine Surgery, Organ Transplantation	L02, L03, L04, L06
Cold Injury	A	Cold Injury and Heat Stroke	L022
Compartment Syndrome	A	Management of Complicated Surgical Patient	L01, L02, L05
Crush Syndrome	T-A-K	Management of Complicated Surgical Patient; Crush Syndrome and Decompression Syndrome	L03, L05, L026
Colorectal cancers	ÖnT-K	Abdominal Pain	L02, L03, L04, L06
Decompression syndrome	A	Crush Syndrome and Decompression Syndrome	L023
Diverticular Diseases	ÖnT	Abdominal Pain	L01, L02, L03
Heatstroke	A	Cold Injury and Heat Stroke	L024
Hemorrhoids*	TT-K	Benign Anorectal Diseases	L02, L03, L06

Inflammatory Bowel Disease	ÖnT	Inflammatory Bowel Diseases	L02, L03, L04, L06
Ileus*	A	Abdominal Pain	L01, L02, L03, L04, L05
Lower GIS Bleeding	T-A	Emergency Assessment and Management of Gastrointestinal Bleeding	L02, L03, L04, L05
Fluid and Electrolyte Balance Disorders *	T-A-K	Management of Complicated Surgical Patient	L01, L03
Peritonitis	A	Abdominal Pain; Perforation of the Gastrointestinal Tract and Peritonitis	L02, L03, L04, L05
Poisoning	A-K	Poisoning; Approach to Poisoning	L025
Portal Hypertension	ÖnT	Organ Transplantation	L01, L02
Pressure Injuries	TT-K-İ	Wound Healing and Management	L016, L017
Shock*	A	Sepsis and Septic Shock Management of Complicated Surgical Patient; Shock and Resuscitation in Surgical Emergencies	L05, L014
Sepsis	A	Sepsis and Septic Shock	L05
Testicular Torsion	A	Acute Scrotum: Testicular Torsion and Fournier's Gangrene	L02, L03, L05
Trauma and injuries	A	Management of Complicated Surgical Patient; Thoracic Trauma;	L02, L03, L05, L08, L09, L010, L011
Thyroid tumors	ÖnT	Approach to Thyroid Nodules, Endocrine Surgery (excl. Thyroid)	L01, L02, L03, L04, L06
Upper GIS Bleeding	T-A	Emergency Assessment and Management of Gastrointestinal Bleeding	L02, L03, L04, L05
Blood and Products, Transfusion Complications	T-A	Blood transfusion	L015
Pneumothorax	A	Pneumothorax	L09, L010, L011
Diabetes mellitus and complications	TT-A-K-İ	Wound Healing and Management	L016, L017
Lymphedema/Lipedema	ÖnT-K-İ	Reconstructive Microsurgery	L020, L021
Vascular malformation/Hemangiomas	ÖnT	Pediatric Plastic Surgery	L021
		General anesthesia	L012
		Local & regional anesthesia (nerve blocks; pain)	L012
		Pathophysiology of Critical Illness	L013
		Aesthetic Surgery	L020
		Clinical Examination of the Abdomen in Emergency Department	L02, L03
		FAST and Point-of-Care Ultrasound (POCUS) in Surgical Emergencies	L04, L05
		Oxygen Therapy	L013

		Pain-analgesics	L027
		Advanced life support	L014
		Basic life support	L014
		What's different in mechanical ventilation?	L013

Levels of Learning for Core Clinical Skills (Aligned with UÇEP 2020)

Learning Level	Description
1	Knows how the procedure is performed and is able to explain its outcomes to the patient and/or their relatives
2	Performs the procedure in emergency situations in accordance with relevant guidelines or protocols
3	Performs the procedure* in common, uncomplicated clinical situations/cases
4	Performs the procedure* in both common and complex clinical situations/cases

* Performs appropriate initial assessment and evaluation, develops and implements a management plan, and informs the patient, relatives, and/or the community about the process and outcomes.

Core Clinical Skills and Competency Levels (Aligned with UÇEP 2020)

A. History Taking	
To obtain a general and problem-oriented medical history	4
B. General and System-Oriented Physical Examination	
To perform abdominal examination	4
To perform digital rectal examination	3
To assess general condition and vital signs	4
To perform breast and axillary examination	3
C. Documentation, Reporting, and Notification	
To obtain informed consent	4
To prepare discharge summaries	4
To prepare medical reports in accordance with current legislation	3
To prepare and maintain patient records	4
To prescribe medications	4
To prepare treatment refusal documentation	4
D. Laboratory Tests and Related Procedures	
To demonstrate the ability to accurately complete laboratory test requisition forms	4
To demonstrate the ability to appropriately interpret screening and diagnostic test results	3
To perform decontamination, disinfection, sterilization, and antisepsis	4
To evaluate plain radiographs	3
To demonstrate the ability to perform occult blood testing in stool	4
E. Interventional and Non-Interventional Procedures	
To perform skin and soft tissue abscesses incision and drainage	3
To demonstrate the ability to control and limit external bleeding	3
To demonstrate the ability to perform proper hand hygiene	4
To perform endoscopic procedures	1
To demonstrate the ability to obtain biological specimens from patients	3

To demonstrate the ability to accurately order laboratory and radiologic test requisition forms	4
To assess patients with multiple trauma	3
To apply enema	3
To perform nasogastric tube insertion	3
To perform oral, rectal, vaginal, and topical medications	3
To provide wound and burn care	3
To perform and remove superficial sutures	4
To administer oral, rectal, vaginal, and topical medications	3
To obtain vaginal and cervical samples	3
F. Preventive and Community Medicine Practices	
To demonstrate the ability to teach breast self-examination	4
To prevent healthcare-associated infections	3
G. Principles and Practice of Scientific Research	
To access up-to-date literature and critically appraise it	3
To apply evidence-based medicine principles in clinical decision-making	3
To interpret population health status using health indicators	3

Groups	Dates
A	03.05.2027 - 11.06.2027
B	22.02.2027 - 02.04.2027
C	30.11.2026 - 08.01.2027
D	21.09.2026 - 30.10.2026

ACIBADEM MEHMET ALI AYDINLAR UNIVERSITY SCHOOL OF MEDICINE

SURGERY CLERKSHIP PROGRAM (2026-2027)

First Week

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30 - 09:10	STUDY TIME	Introduction and Basic Principles of Plastic Surgery Berkhan Yılmaz	STUDY TIME	Mid-term	Mid-term
09:20 - 10:00	STUDY TIME	STUDY TIME	STUDY TIME	CASE (GROUP 1)	CASE (GROUP 3)
10:10 - 10:50	Wound Healing and Management Münür Selçuk Kendir	STUDY TIME	STUDY TIME	CASE (GROUP 1)	CASE (GROUP 3)
11:00 - 11:40	Pediatric Plastic Surgery Münür Selçuk Kendir	Reconstructive Microsurgery Bülent Şaçağ	Pain-analgesics Dilek Altun	CASE (GROUP 1)	CASE (GROUP 3)
11:50 - 12:30	STUDY TIME	Burns and Management Turgut Kuyulu	STUDY TIME	CASE (GROUP 1)	CASE (GROUP 3)
12:30-13:30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
13:30 - 14:10	STUDY TIME	STUDY TIME	CBL (Breast Mass) Onur Dülgeroğlu	Mid-term	Mid-term
14:20 - 15:00	STUDY TIME	STUDY TIME	CBL (Breast Mass) Onur Dülgeroğlu	CASE (GROUP 2)	CASE (GROUP 4)
15:10 - 15:50	Introduction to Clerkship Utku Yılmaz	STUDY TIME	CBL (Organ Transplantation) Utku Yılmaz	CASE (GROUP 2)	CASE (GROUP 4)
16:00 - 16:40	STUDY TIME	STUDY TIME	CBL (Organ Transplantation) Utku Yılmaz	CASE (GROUP 2)	CASE (GROUP 4)
16:50 - 17:30	STUDY TIME	STUDY TIME	STUDY TIME	CASE (GROUP 2)	CASE (GROUP 4)

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Second Week	08:30-09.10	STUDY TIME	STUDY TIME	STUDY TIME	Aesthetic Surgery Şükrü Yazar	STUDY TIME
	09.20-10.00	Management of Complicated Surgical Patient - Emir Çapkınoğlu	Radiology (Breast) - Gül Esen İçten	General anesthesia (Theories, management, anesthetic drugs) - Muharrem Koçyiğit	STUDY TIME	Oxygen Therapy Mert Şentürk
	10.10-10.50	Endocrine Surgery (excl. Thyroid) - Halil Kara	Radiology (Breast) - Gül Esen İçten*	Blood transfusion - Dilek Erdoğan Arı	Pneumothorax - Çağlar Çuhadaoğlu	What's different in mechanical ventilation? Mert Şentürk
	11.00-11.40	Endocrine Surgery (excl. Thyroid) - Halil Kara	Malignant Diseases of Pancreas - Mert Erkan	Benign Anorectal Diseases - İsmail Ahmet Bilgin	Thoracic Trauma - Çağlar Çuhadaoğlu	Local & regional anesthesia (nerve blocks; pain) - Halim ulugöl
	11.50 -12.30	STUDY TIME	STUDY TIME	STUDY TIME	STUDY TIME	STUDY TIME
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Inflammatory Bowel Diseases - Volkan Özben	Pathophysiology of Critical Illness - İsmail Cinel	Radiology (GIS) - Koray Güven	CBL (Approach to Pancreatitis) - Güralp Onur Ceyhan	Basic life support Lerzan Doğan
	14.20-15.00	CBL (Abdominal Pain) - Volkan Özben	Sepsis and Septic Shock - İsmail Cinel	Malignant Diseases of Upper Gastrointestinal System - Bilgi Baca	CBL (Approach to Pancreatitis) - Güralp Onur Ceyhan	Advanced life support Mehtap Selçuk
	15.10-15.50	CBL (Approach to Thyroid Nodules) - Enes Arıkan	Sepsis and Septic Shock - İsmail Cinel	STUDY TIME	Hernia - Yusef Kudsi	STUDY TIME
	16.00-16.40	CBL (Approach to Thyroid Nodules) - Enes Arıkan	Arterial blood gas analysis Bülent Güçyetmez	STUDY TIME	STUDY TIME	STUDY TIME
	16.50-17.30	STUDY TIME	STUDY TIME	STUDY TIME	STUDY TIME	STUDY TIME

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Third Week	08:30-09.10	STUDY TIME	STUDY TIME	STUDY TIME	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room
	09.20-10.00	Clinical Examination of the Abdomen in Emergency Department Hasan Aldinç	Crush Syndrome and Decompression Syndrome Cem Gün	Initial Approach to the Trauma Patient (ATLS Principles) Adult 2 Hasan Aldinç	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room
	10.10-10.50	STUDY TIME	Approach to Poisoning Hasan Aldinç	"Initial Approach to the Trauma Patient (ATLS Principles) Pediatric Cem Gün"	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room
	11.00-11.40	Perforation of the Gastrointestinal Tract and Peritonitis Hasan Aldinç	STUDY TIME	STUDY TIME	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room
	11.50 -12.30	STUDY TIME	Emergency Assessment and Management of Gastrointestinal Bleeding Hasan Aldinç	Shock and Resuscitation in Surgical Emergencies Hasan Aldinç	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	FAST and Point-of-Care Ultrasound (POCUS) in Surgical Emergencies Cem Gün	Cold Injury and Heat Stroke Hasan Aldinç	Acute Mesenteric Ischemia and Vascular Surgical Emergencies Part-1 Cem Gün	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room
	14.20-15.00	Acute Cholecystitis: Diagnosis and Emergency Management Cem Gün	Acute Scrotum: Testicular Torsion and Fournier's Gangrene Cem Gün	Acute Mesenteric Ischemia and Vascular Surgical Emergencies Part 2 Cem Gün	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room
	15.10-15.50	STUDY TIME	STUDY TIME	STUDY TIME	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room
	16.00-16.40	STUDY TIME	STUDY TIME	STUDY TIME	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room
	16.50-17.30	STUDY TIME	STUDY TIME	STUDY TIME	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room

[illegible]

Sixth Week		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	08:30-09.10	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	WRITTEN EXAM
	09.20-10.00	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	WRITTEN EXAM
	10.10-10.50	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	WRITTEN EXAM
	11.00-11.40	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	WRITTEN EXAM
	11.50 -12.30	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	WRITTEN EXAM
	12.30-13.30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	13.30-14.10	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	ORAL EXAM
	14.20-15.00	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	ORAL EXAM
	15.10-15.50	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	ORAL EXAM
	16.00-16.40	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	ORAL EXAM
	16.50-17.30	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	Outpatient, Operating Room, Bed Side Teaching, Emergency Room	ORAL EXAM



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