# YEDITEPE UNIVERSITY FACULTY OF MEDICINE PHASE III ACADEMIC PROGRAM BOOK 2025- 2026

Student's	s
Name	:
Number	

# YEDİTEPE UNIVERSITY FACULTY OF MEDICINE PHASE III

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# COORDINATION COMMITTEE (TEACHING YEAR 2025 – 2026)

## PHASE-III COORDINATION COMMITTEE

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Figen ATALAY, MD, Prof. (Co-coordinator)
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#### **ICP-III COORDINATION COMMITTEE**

Güldal İZBIRAK, MD, Prof. (Coordinator)
Tümay SADIKOĞLU, MD, Assist. Prof. (Co-Coordinator)
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#### **ELECTIVE COURSES COORDINATION COMMITTEE**

Seda GÜLEÇ YILMAZ, PhD, Assoc. Prof. (Coordinator) Ahmet SAÇ, MD, Instructor (Co-coordinator)

#### **ACADEMIC CALENDAR 2025 - 2026**

#### **INTRODUCTION to CLINICAL SCIENCES (MED 302)**

**COMMITTEE I** 

**INFECTIOUS DISEASES & HEMATOPOIETIC SYSTEMS (8 Weeks)** 

Beginning of CommitteeSeptember 8, 2025MondayEnd of CommitteeOctober 31, 2025FridayCommittee ExamOctober 31, 2025Friday

National Holiday October 28<sup>1/2</sup>, 2025

October 29, 2025 Tuesday, Wednesday

**COMMITTEE II** 

**CARDIOLOGY and RESPIRATORY SYSTEMS (7 Weeks)** 

Beginning of CommitteeNovember 3, 2025MondayEnd of CommitteeDecember 19, 2025FridayCommittee ExamDecember 19, 2025Friday

First Progress Test December 10, 2025 Wednesday

Commemoration of Atatürk November 10, 2025 Monday

**COMMITTEE III** 

GASTROINTESTINAL SYSTEM (4 Weeks)

Beginning of CommitteeDecember 22, 2025MondayEnd of CommitteeJanuary 16, 2026FridayCommittee ExamJanuary 16, 2026Friday

New Year January 01, 2026 Thursday

MIDTERM BREAK Jan 19 – Jan 30, 2026

**COMMITTEE IV** 

**ENDOCRINE, REPRODUCTIVE and URINARY SYSTEMS (7 Weeks)** 

Beginning of CommitteeFebruary 2, 2026MondayEnd of CommitteeMarch 24, 2026TuesdayCommittee ExamMarch 24, 2026Tuesday

Religious Holiday Mar 19<sup>1/2</sup>–Mar 22, 2026 Thursday - Sunday

Physicians' Day March 14, 2026 Saturday

**COMMITTEE V** 

**NERVOUS SYSTEM and PSYCHIATRY (7 Weeks)** 

Beginning of Committee March 25, 2026 Wednesday

End of Committee	May 8, 2026	Friday
Committee Exam	May 8, 2026	Friday

National Holiday April 23, 2026 Thursday Labor's Day May 01, 2026 Friday

**COMMITTEE VI** 

MUSCULOSKELETAL SYSTEM (6 Weeks)

Beginning of Committee May 11, 2026 Monday
End of Committee June 18, 2026 Thursday
Committee Exam June 18, 2026 Thursday

Second Progress TestMay 13, 2026WednesdayReligious HolidayMay 261/2-May 30,2026Tuesday-Saturday

National Holiday May 19, 2026 Tuesday

**INTRODUCTION to CLINICAL SCIENCES (MED 302):** 

Make-up Exam June 24-26, 2026 Wednesday-Friday

Final Exam July 7, 2026 Tuesday Incomplete Exam July 24, 2026 Friday

**INTRODUCTION to CLINICAL PRACTICE - III (MED 303):** 

Beginning of ICP - III Sep 08, 2025 Monday End of ICP - III June 5, 2026 Friday

Midterm Exam March 30-31, 2026 Monday-Tuesday

Make-up Exam May 21, 2026 Thursday

Final Exam June 22-23, 2026 Monday-Tuesday

Incomplete Exam July 10, 2026 Friday

**FREE ELECTIVE COURSES:** 

Introduction to Elective Courses Jan 9, 2026 Friday
Beginning of Elective Courses Feb 6, 2026 Friday
End of Elective Courses June 12, 2026 Friday
Midterm Exam April 10, 2026 Friday

Make-up ExamJune 17-19, 2026Wednesday-FridayFinal ExamJune 24-29, 2026Wednesday-MondayIncomplete ExamJuly 13-17, 2026Monday-Friday

**COORDINATION COMMITTEE MEETINGS** 

1<sup>st</sup> Coordination Committee Meeting: October 21, 2025 Tuesday 2<sup>nd</sup> Coordination Committee Meeting: January 13, 2026 Tuesday

(with student participation)

3<sup>rd</sup> Coordination Committee Meeting: May 12, 2026 Tuesday

(with student participation)

4<sup>th</sup> Coordination Committee Meeting: July 21, 2026 Tuesday

#### **INSTRUCTIONAL DESIGN of PRECLINICAL YEARS**

In Phase I, II and III, the formation of committees is based on a thematic structure. This structure corresponds to organizational levels of the human body such as macromolecule, organelle, cell, tissue, organ systems and finally introduction to pathogenesis.

- Phase I: Normal structure and function of the human body at molecular, cellular, tissue and organ level
- Phase II: Normal structure and function of human body at system and multi-system level, and introduction to pathogenesis.
- Phase III: Physiopathological and pathological processes in the human body.

Besides this thematic structure, there is a continuous clinical skills education in Phase I, II and III, as "Introduction to Clinical Practice -I, -II and -III" courses.

Therefore, the core medical courses are;

- Phase I: MED 104 Basic Medical Sciences I, MED 102 Introduction to Clinical Practice I, MED 103
   Anatomical Drawing.
- Phase II: MED 201 Basic Medical Sciences II, MED 202 Introduction to Clinical Practice II,
- Phase III: MED 302 Introduction to Clinical Sciences, MED 303 Introduction to Clinical Practice III.

The learning objectives of each phase include learning objectives of core committees. The learning objectives of committees include learning objectives of core topics' components for the committee.

# YEDİTEPE UNIVERSITY FACULTY OF MEDICINE

#### AIM OF MEDICAL EDUCATION PROGRAM

\*"Consensus Commission Report" based on draft compiled at "Workshop for Revision of Aim and Outcomes of Medical Education Program at Yeditepe University Faculty of Medicine"

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#### **AIM**

The aim of medical education program is to graduate physicians who

- are aware of the local and global health issues
- have acquired competence in knowledge, skills and attitudes to manage and provide primary health care service
- know, apply and care for ethical principles of the medical profession
- keep up with current knowledge at national and international level
- are capable of systematical thinking
- are investigative and questioning
- continually renovate and improve themselves
- are capable of teamwork
- use technology competently in medicine and related areas
- have effective communication skills
- have community leadership qualifications

# YEDİTEPE UNIVERSITY FACULTY OF MEDICINE

#### PROGRAM OUTCOMES OF MEDICAL EDUCATION

YUTF - Undergraduate Medical Education Program was designed to provide our graduates with the competencies that are specified in the National Competencies List of medical graduates (UYYB).

UYYB is a national document that indicates the expected/required competencies of the students who are at the stage of graduating from Medical Schools in Turkey.

You can find UYYB from the

link: <a href="https://www.yok.gov.tr/Documents/Kurumsal/egitim\_ogretim\_dairesi/Ulusal-cekirdek-egitimi-programlari/mezuniyet-oncesi-tip-egitimi-cekirdek-egitimi-programi.pdf">https://www.yok.gov.tr/Documents/Kurumsal/egitim\_ogretim\_dairesi/Ulusal-cekirdek-egitimi-programlari/mezuniyet-oncesi-tip-egitimi-cekirdek-egitimi-programi.pdf</a>

#### **COMPETENCE AREA-1 / Professional Practices**

#### **COMPETENCE 1.1. Health Service Provider**

**Competency 1.1.1.** Integrates knowledge, skills, and attitudes acquired from basic and clinical medical sciences, behavioral sciences, and social sciences to provide health services.

**Competency 1.1.2.** Demonstrates a biopsychosocial approach that considers the individual's sociodemographic and sociocultural background without discrimination based on language, religion, race, or gender in patient management.

**Competency 1.1.3.** Prioritizes the protection and improvement of individuals' and community's health in the delivery of healthcare services.

**Competency 1.1.4.** Performs the necessary actions in the direction of maintaining and improving the state of health as considering the individual, social, social and environmental factors affecting health.

**Competency 1.1.5.** Provides health education to healthy/ill individuals and their families, as well as to other healthcare professionals, by recognizing the characteristics, needs, and expectations of the target audience.

**Competency 1.1.6.** Demonstrates a safe, rational, and effective approach in the processes of protection, diagnosis, treatment, follow-up, and rehabilitation in health service delivery.

**Competency 1.1.7.** Performs interventional and/or non-interventional procedures safely and effectively for the patient in the processes of diagnosis, treatment, follow-up, and rehabilitation.

**Competency 1.1.8.** Provides healthcare services considering patient and employee health and safety.

**Competency 1.1.9.** Considers changes related to the physical and socio-economic environment at both regional and global scales that affect health, as well as changes in the individual characteristics and behaviors of those who seek healthcare services.

# **COMPETENCE AREA-2 / Professional Values and Approaches**

# **COMPETENCE 2.1. Adopting Professional Ethics and Principles**

Competency 2.1.1. Considers good medical practices while performing the profession.

**Competency 2.1.2.** Fulfills duties and obligations within the framework of ethical principles, rights, and legal responsibilities required by the profession.

**Competency 2.1.3.** Demonstrates determined behavior in providing high-quality healthcare while considering the patient's integrity.

**Competency 2.1.4.** Evaluates own performance in professional practices by considering own emotions and cognitive characteristics.

#### **COMPETENCE 2.2. Health Advocate**

**Competency 2.2.1.** Advocates for the improvement of healthcare service delivery by considering the concepts of social accountability and social responsibility in the protection and enhancement of community health.

**Competency 2.2.2.** Plans and implements service delivery, education, and counseling processes related to individual and community health, in collaboration with all stakeholders, for the protection and improvement of health.

**Competency 2.2.3.** Evaluates the impact of health policies and practices on individual and community health indicators and advocates for the improvement of healthcare quality.

**Competency 2.2.4.** Gives importance to protecting and improving own physical, mental, and social health and takes necessary actions for it.

### **COMPETENCE 2.3. Leader-Manager**

**Competency 2.3.1.** Demonstrates exemplary behavior and leadership within the healthcare team during service delivery.

**Competency 2.3.2.** Utilizes resources in a cost-effective, socially beneficial, and compliant manner with regulations in the planning, implementation, and evaluation processes of healthcare services as the manager in the healthcare institution.

#### **COMPETENCE 2.4. Team Member**

**Competency 2.4.1.** Communicates effectively within the healthcare team and takes on different team roles as necessary.

**Competency 2.4.2.** Displays appropriate behaviors while being aware of the duties and responsibilities of healthcare workers within the healthcare team.

**Competency 2.4.3.** Works collaboratively and effectively with colleagues and other professional groups in professional practice.

#### **COMPETENCE 2.5. Communicator**

**Competency 2.5.1.** Communicates effectively with patients, their families, healthcare professionals, and other occupational groups, institutions and organizations.

**Competency 2.5.2.** Communicates effectively with individuals and groups who require a special approach and have different sociocultural characteristics.

**Competency 2.5.3.** Demonstrates a patient-centered approach that involves the patient in decision-making mechanisms during the diagnosis, treatment, follow-up, and rehabilitation processes.

#### **COMPETENCE AREA-3 / Professional and Personal Development**

#### **COMPETENCE 3.1. Scientific and Analytical Approach**

**Competency 3.1.1.** Plans and implements scientific research, as necessary, for the population it serves, and utilizes the results obtained, as well as those from other research, for the benefit of the community.

Competency 3.1.2. Accesses and critically evaluates current literature related to their profession.

**Competency 3.1.3.** Applies evidence-based medicine principles in the clinical decision-making process.

**Competency 3.1.4.** Uses information technologies to enhance the effectiveness of healthcare, research, and education activities.

# **COMPETENCE 3.2. Lifelong Learner**

**Competency 3.2.1.** Manages effectively individual study processes and career development.

**Competency 3.2.2.** Demonstrates skills in acquiring, evaluating, integrating new information with existing knowledge, applying to professional situations, and adapting to changing conditions throughout professional career.

**Competency 3.2.3.** Selects the right learning resources to improve the quality of health care and organizes the learning process.

#### 2025-2026 CURRICULUM OF PHASE III

CO	DE	THIRD YEAR	W	Т	Α	L	Υ	Е
MED	302	Introduction to Clinical Sciences	39	674		17		53
MED	303	Introduction to Clinical Practice	32	11		22		5
MED	XXX	Free Elective Course <sup>1</sup> (SS)	14	28				2
Total Credits								60

The curriculum applies to 2025-2026 educational term. The duration of educational term for each year is shown in the table as total number of weeks. ECTS credits are the university credits of the courses in Yeditepe

University Faculty of Medicine Undergraduate Medical Education Program. 1 ECTS=25-30 hours of workload including independent study hours per average student. GPA and cGPA calculations are based on ECTS credits.

1 Free Elective Courses. Only one of the free elective courses provided by Faculty of Medicine can be selected in an educational year. Free elective courses provided by Faculty of Medicine in the first three years: MED 611

Medical Anthropology, MED 612 Creative Drama I, MED 613 Medical Humanities, MED 614 Personal Trademark Development, MED 615 Innovation Management, MED 616 Medical Management and New Services Design

Skills, MED 619 Entrepreneurship and Storytelling Techniques for Business Purposes, MED 620 Art, Culture and

Life Styles, MED 621 Epidemiological Research and Evidence Based Medicine, MED 622 Applications of Economics in Health Care, MED 623 Visual Presentation in Medicine, MED 627 Presentation of Medicine on Media, MED 628 Healthy Living, MED 629 Music and Medicine, MED 630 Health Law, MED 631 Creative Drama II, MED 632 Music Appreciation, MED 633 Communication with Hearing Impaired Patients in Turkish Sign Language, MED 634 Case Based Forensic Science, MED 635 Advanced Level Communication with Hearing Impaired Patients in Turkish Sign Language, MED 636 Art Project, MED 637 Artistic Photography and Composition

T: Theoretical, A: Application, L: Laboratory, Y: Yeditepe University Credit, E: ECTS Credit.

NC: Non-Credit Course, FS: Fall Semester, SS: Spring Semester, W: Weeks

<sup>\*</sup> Please see <a href="https://med.yeditepe.edu.tr/sites/default/files/curriculum 2025-26">https://med.yeditepe.edu.tr/sites/default/files/curriculum 2025-26</a> ytf tr.docx for total curriculum of Med Fac.

#### **DESCRIPTION and CONTENT of PHASE III**

Pathophysiogical processes and pathological processes.

Infectious Diseases, Cardiovascular System, Respiratory System, Hematopoietic System, Gastrointestinal System, Endocrine System, Urogenital System, Nervous System, Psychiatry, Musculoskeletal System, Basic Clinical Skills, Biomedical Ethics and Deontology, Biostatistics.

Emergency Medicine, Family Medicine, Anesthesiology and Reanimation, Neurosurgery, Biostatistics, Biomedical Ethics and Deontology, Pediatrics, Pediatric Surgery, Pediatric Psychiatry, Endocrinology, Infectious Diseases, Immunology, Phytotherapy, Physical Therapy and Rehabilitation, Physiopathology, Gastroenterohepathology, General Surgery, Pulmonary Diseases, Thoracic Surgery, Ophtalmology, Public Health, Hematology/Oncology, Obstetrics and Gynecology, Cardiology, Otorhinolaryngology, Nephrology, Neurology, Orthopedics and Traumatology, Pathology, Psychiatry, Radiology, Rheumatology, Medical Pharmacology, Medical Genetics, Medical Microbiology, Urology, Medical Education.

#### AIM and LEARNING OBJECTIVES of PHASE III

#### **AIMS**

#### In evidence based manner.

- 1. to remind anatomy, histology and physiology of body systems,
- 2. **to convey** necessary knowledge, related to body systems, on prevention of clinical conditions' emergence, protection and improvement of health in healthy conditions.
- 3. at multi-system level or related to a body system, for clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency;
- 3.1. to convey necessary knowledge on risk factors, etiopathogenesis, physiopathology, and pathology,
- 3.2. to convey knowledge on epidemiology,
- 3.3. to convey knowledge on frequently encountered clinical complaints, symptoms, signs and findings,
- 3.4. **to convey** necessary knowledge on health care processes, clinical decision making process, clinical decisions and clinical practices, with performance measures, for managing at the level of 7primary health care service,
- 4. **to convey** knowledge on pharmacology of drugs that are effective at multi-system level, specifically on a body system or on clinical conditions involving a specific body system,
- 5. **to convey** knowledge on phytotherapeutic agents that are effective at multi-system level, specifically on a body system or on clinical conditions involving a specific body system,
- 6. to convey knowledge on biostatistical analysis,
- 7. to convey basic legal and ethical principles that should be followed in practice of medical profession,
- 8. **to equip with** basic and advanced professional and clinical (interventional or non-interventional) skills necessary for practice of medical profession.

#### **LEARNING OBJECTIVES**

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

- 1.0. *recall* anatomy, histology and physiology of body systems.
- 2.0. *list* necessities for prevention of clinical conditions' emergence, protection and improvement of health in healthy conditions in relation to body systems.
- 3.0. **explain** risk factors and etiopathogenesis, at multi-system level or related to a body system, of clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency.
- 4.0. at cellular or tissue level,
- 4.1. recognize morphological characteristics,
- 4.2. **show** basic pathological changes that occur in clinical conditions.
- 5.0. at multi-system level or related to a body system, of clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency;
- 5.1. **explain** mechanisms of destruction at molecule, cell, tisssue, organ, system, multi-system and organismal level.
- 5.2. describe structural and functional changes caused,
- 5.3. *list* clinical courses in time.
- 6.0. explain mechanisms of emergence for frequently encountered;
- 6.1. clinical complaints,
- 6.2. symptoms,
- 6.3. signs,
- 6.4. laboratory and imaging findings

of clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency.

- 7.0. at multi-system level or related to a body system,
- for healthy conditions in an individual or community with a request, or
- in an individual with clinical complaint, symptom, sign or laboratory/imaging finding or in a community,
- for clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency,

**explain** in an evidence-based manner and with performance measures from the aspects of reliability, practicality and outcomes,

• health care processes,

- acquisition of subjective or objective data, information and knowledge required for clinical decision making,
- clinical decision making process,
- · clinical decisions and
- · clinical practices

which are required for management at primary health care service level.

- 7.1. practice of history taking and physical examination (cardiovascular, pulmonary, gastrointestinal, gynecological, breast, neonatal, prepubertal/pubertal, neurological/neuropsychiatric, musculoskeletal)
- 7.2. evaluation of emergency case (sepsis and septic shock, dyspnea, acute abdominal pain, urological emergencies, neurological emergencies, trauma)
- 7.3. approach to healthy individual or patient (fever, cardiovascular disease, chest pain, cough and hemoptysis, dyspnea, anemia, lymphadenopathy, diarrhea, pregnancy, urinary tract infection, neurological symptoms, headache, depression, dementia, musculoskeletal dysfunction)
- 7.4. laboratory and imaging tests/examinations
- 7.4.1. based on laboratory disciplines/subdisciplines:
- 1. medical biochemistry tests:
- i. (venous blood collection)
- ii. (thyroid function tests, diabetes tests)
- 2. medical microbiology tests:
- i. (urine sample collection, throat swab specimen, sputum sample collection, urethral-vaginal-cervical discharge/swab specimen, fecal specimen collection, wound sample collection, blood collection for culture)
- ii. (urine strip/dipstick test, urine culture, rapid screening (antigen/antibody) tests, throat culture, sputum culture, urethral-vaginal-cervical discharge culture, fecal culture, wound culture, blood culture)
- 3. medical pathology tests:
- i. Pap smear collection
- ii. Pap smear
- 4. other laboratory tests:
- i. (peripheral/venous blood collection for hematology tests, blood sample collection for therapeutic drug monitoring)
- ii. (pulmonary function tests, hematology tests for anemia, monitarization of drug therapy)
- 5. radiological examinations: (radiological examinations in gynecology, breast imaging, uroradiology, conventional neuroradiological examinations, spinal neuroradiology, cranial CT, cranial MRI, radiological imaging of musculoskeletal system, radiological examinations in benign ve malign tumors of bones)
- 6. nuclear medicine examinations: (nuclear medicine tests in infectious diseases, radionuclide ventriculography, myocardial scintigraphy, cardiac PET, ventilation/perfusion scintigraphyi, PET in lung cancer, nuclear medicine tests in hematology, scintigraphy of liver/spleen, PET in gastrointestinal system tumors, radioisotope imaging of thyroid and parathyroid, renal scintigraphy (GFR, ERPF, Renogram), brain perfusion scintigraphy, brain PET, bone scintigraphy)

#### 7.4.3. point of care testing

- a. based on laboratory disciplines/subdisciplines;
- 1. medical biochemistry tests: (diabetes tests, cardiac markers, coagulation tests, blood gases).
- 2. medical microbiology tests: (urine strip/dipstick test, rapid screening (antigen/antibody tests)
- 3. other laboratory testsi: (hematology-peripheral blood smear examination, hematology-complete blood count)
- 7.5. making preliminary diagnosis or definitive diagnosis decision
- 7.6. making non-intervention or intervention decision
- 7.7. practicing non-intervention or intervention
- 7.8. referral/transport of healthy individual or patient

#### AIM and LEARNING OBJECTIVES of CLINICAL SCIENCES (MED 302)

#### **AIMS**

#### In evidence based manner.

- 1. to remind anatomy, histology and physiology of body systems,
- 2. **to convey** necessary knowledge, related to body systems, on prevention of clinical conditions' emergence, protection and improvement of health in healthy conditions.
- 3. at multi-system level or related to a body system, for clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency;
- 3.1. to convey necessary knowledge on risk factors, etiopathogenesis, physiopathology, and pathology,
- 3.2. to convey knowledge on epidemiology,
- 3.3. to convey knowledge on frequently encountered clinical complaints, symptoms, signs and findings,
- 3.4. **to convey** necessary knowledge on health care processes, clinical decision making process, clinical decisions and clinical practices, with performance measures, for managing at the level of 7primary health care service.
- 4. **to convey** knowledge on pharmacology of drugs that are effective at multi-system level, specifically on a body system or on clinical conditions involving a specific body system,
- 5. **to convey** knowledge on phytotherapeutic agents that are effective at multi-system level, specifically on a body system or on clinical conditions involving a specific body system,
- 6. to convey knowledge on biostatistical analysis,
- 7. to convey basic legal and ethical principles that should be followed in practice of medical profession,

#### **LEARNING OBJECTIVES**

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

- 1.0. *recall* anatomy, histology and physiology of body systems.
- 2.0. *list* necessities for prevention of clinical conditions' emergence, protection and improvement of health in healthy conditions in relation to body systems.
- 3.0. *explain* risk factors and etiopathogenesis, at multi-system level or related to a body system, of clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency.
- 4.0. at cellular or tissue level,
- 4.1. recognize morphological characteristics,
- 4.2. **show** basic pathological changes that occur in clinical conditions.
- 5.0. at multi-system level or related to a body system, of clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency:
- 5.1. *explain* mechanisms of destruction at molecule, cell, tisssue, organ, system, multi-system and organismal level,
- 5.2. describe structural and functional changes caused,
- 5.3. *list* clinical courses in time.
- 6.0. explain mechanisms of emergence for frequently encountered;
- 6.1. clinical complaints,
- 6.2. symptoms,
- 6.3. signs,
- 6.4. laboratory and imaging findings

of clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency.

- 7.0. at multi-system level or related to a body system,
- for healthy conditions in an individual or community with a request, or
- in an individual with clinical complaint, symptom, sign or laboratory/imaging finding or in a community,
- for clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency,

**explain** in an evidence-based manner and with performance measures from the aspects of reliability, practicality and outcomes,

- · health care processes,
- acquisition of subjective or objective data, information and knowledge required for clinical decision making,
- clinical decision making process,
- · clinical decisions and
- · clinical practices

which are required for management at primary health care service level.

- 7.1. evaluation of emergency case (sepsis and septic shock, dyspnea, acute abdominal pain, urological emergencies, neurological emergencies, trauma)
- 7.2. approach to healthy individual or patient (fever, cardiovascular disease, chest pain, cough and hemoptysis, dyspnea, anemia, lymphadenopathy, diarrhea, pregnancy, urinary tract infection, neurological symptoms, headache, depression, dementia, musculoskeletal dysfunction)
- 7.3. laboratory and imaging tests/examinations
- 7.3.1. based on laboratory disciplines/subdisciplines;
- 1. medical biochemistry tests:
- i. (venous blood collection)
- ii. (thyroid function tests, diabetes tests)
- 2. medical microbiology tests:
- i. (urine sample collection, throat swab specimen, sputum sample collection, urethral-vaginal-cervical discharge/swab specimen, fecal specimen collection, wound sample collection-,blood collection for culture)
- ii. (urine strip/dipstick test, urine culture, rapid screening (antigen/antibody) tests, throat culture, sputum culture, urethral-vaginal-cervical discharge culture, fecal culture, wound culture, blood culture)
- 3. medical pathology tests:
- i. (Pap smear collection)
- ii. (Pap smear)
- 4. other laboratory tests:
- i. (peripheral/venous blood collection for hematology tests, blood sample collection for therapeutic drug monitoring)
- ii. (pulmonary function tests, hematology tests for anemia, monitarization of drug therapy)
- 7.3.2. imaging tests/examinations based on disciplines/subdisciplines:
- 1. radiological examinations: (radiological examinations in gynecology, breast imaging, uroradiology, conventional neuroradiological examinations, spinal neuroradiology, cranial CT, cranial MRI, radiological imaging of musculoskeletal system, radiological examinations in benign ve malign tumors of bones)
- 2. nuclear medicine examinations: (nuclear medicine tests in infectious diseases, radionuclide ventriculography, myocardial scintigraphy, cardiac PET, ventilation/perfusion scintigraphyi, PET in lung cancer, nuclear medicine tests in hematology, scintigraphy of liver/spleen, PET in gastrointestinal system tumors, radioisotope imaging of thyroid and parathyroid, renal scintigraphy (GFR, ERPF, Renogram), brain perfusion scintigraphy, brain PET, bone scintigraphy)
- 7.3.3. point of care testing
- a. based on laboratory disciplines/subdisciplines;
- 1. medical biochemistry tests: (diabetes tests, cardiac markers-, coagulation tests-, blood gases).
- 2. medical microbiology tests: (urine strip/dipstick test, rapid screening (antigen/antibody tests)
- 3. other laboratory testsi: (hematology-peripheral blood smear examination, hematology-complete blood count)
- 7.5. making preliminary diagnosis or definitive diagnosis decision
- 7.6. making non-intervention or intervention decision
- 7.7. referral/transport of healthy individual or patient

# DESCRIPTION of INTRODUCTION to CLINICAL PRACTICE I, II and III (ICP-I,-II,-III) (MED 102, 202, 303)

#### **AIM of ICP PROGRAM**

The aim of Introduction to Clinical Practice Program is to equip the students with basic medical skills and attitudes, in areas such as history taking regarding to systems and in general, physical and mental examination in simulated environments in pre-clinical period and to give the students opportunity to develop skills by applying non –invasive or invasive procedures on the mannequins before encountering with real patients.

#### Description

ICP is a three year longitudinal course that aims to introduce students to the concepts and main elements of medical practice. It will also be an introduction to the medical profession as a whole and will provide a foundation for clinical practice. The course provides knowledge, cognitive and motor skills and experience in fundamental processes and aspects of medical practice. It involves the application of scientific theory, quality assurance and evidence-based best practice protocols.

#### **Credit Facility**

This course has 5 ECTS credits for each of the first three years and all of the students are required to pass this course in order to pass the year.

#### Content of the ICP I-II-III

First year medical students gain knowledge on First Aid approaches, Basic Knowledge on Infection Control and Standard Precautions, develop skills in Basic Life Support, Patient/Casualty Transportation and Bandaging Techniques regarding to First Aid and handwashing, wearing sterile gloves, wearing masks, assessing vital signs. They also acquire basic knowledge on communication and experience patient-doctor encounter with simulated patients (SP's)\*.

The second years ICP Program consist of modules like nasogastric intubation; bladder catheterization; intramuscular, subcutaneous, intradermal and intravenous injections; intravenous catheterization as well as intraarterial blood sampling.

In the third year medical students practice with SP's clinical skills like history taking and physical examination focused on body systems and in general and also mental examination. They also gain clinical skills such as suturing techniques and Advanced Cardiac Life Support.

#### **Clinical Skills Laboratory**

The Clinical Skills Laboratory is designed for teaching and assessing students at undergraduate level (during the preclinical period from first-year to third year). The lab provides learners with the ideal setting to practice the clinical skills of history taking, physical examination, communication, and gives opportunities to practice invasive and non invasive procedural skills on mannequins.

Each OSCE room is equipped with video cameras and microphones to record the encounter. An observation area at the center of the lab allows faculty and students to observe the encounters live or view digital recordings for subsequent analysis.

#### \*Simulated Patients (SPs)

The simulated patient encounters fascilitate transfer of the gained theoretical knowledge to practice in simulated environments. SPs are usually, but not necessarily, lay people who are trained to portray a patient with a specific condition in a realistic way, sometimes in a standardized way (where they give a consistent presentation which does not vary from student to student). SPs are used for teaching and assessment of consultation and clinical/physical examination skills, in simulated teaching environments or in situ. (Cleland JA, Abe K, Rethans JJ. The use of simulated patients in medical education: AMEE

Guide No 42. Med Teach. 2009 Jun;31(6):477-86. doi: 10.1080/01421590903002821. PMID: 19811162.)

#### Assessment

The Assessment procedure of ICP is given in the Assessment Table in this booklet.

#### **Rules for Attendance of the Students**

Students are grouped into 4 or 5 and group lists are announced to the class and also displayed in the ICP Lab announcement board at the beginning of the year. Any changes to practical groups on a week by week basis, will only be considered in exceptional situations such as a medical one. Any changes must be requested by a petition along with relevant documentation to the deanary. Any change in sessions will only be accepted interchangeably with another student in another group based on availability of work spaces and course coordinator's discretion (based on evidence provided). Students are required to follow the rules of professional ethics in the laboratory at any time.

#### **Program Evaluation**

Each Semester students are required to fill out a feedback form according the ICP Program. When an OSCE is conducted both students and faculty members complete a written evaluation of the event for the improvement of the course and OSCE.

# AIM and LEARNING OBJECTIVES of INTRODUCTION to CLINICAL PRACTICE III (ICP-III) (MED 303)

#### AIM

The aim of ICP III Program is to equip Phase III students with basic and advanced professional and clinical (interventional or non-interventional) skills necessary for practice of the medical profession.

#### **LEARNING OBJECTIVES**

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

#### **KNOWLEDGE**

- 1. **define** the basic terminology used in general and organ system specific physical examination.
- 2. **describe** the steps of history taking and physical examination (cardiovascular, pulmonary, ear/nose/throat, gastrointestinal, gynecological, obstetric, breast, neonatal, prepubertal / pubertal, neurological / psychiatric, musculoskeletal).
- 3. **describe** suture materials and choose the appropriate material.

#### **SKILLS**

- 1. **apply** Advanced Cardiac Life Support on an adult mannequin in accordance with the skill procedure.
- 2. perform sutures in accordance with the skill procedure.
- 3. **perform** history taking and physical examination (cardiovascular, pulmonary, ear/nose/throat, gastrointestinal, gynecological, obstetric, breast, neonatal, prepubertal / pubertal, neurological / psychiatric, musculoskeletal) on simulated patients or mannequins in accordance with the skill procedure.
- 4. **explain** the procedure to be carried out to the patient before the intervention.

#### **ATTITUDE**

- 1. value the importance of informed consent
- 2. **pay** attention to patient privacy
- 3. value the importance of not exceeding the limits of his/her own competency level.
- 4. pay attention to follow laboratory rules

# MED 303 ICP III COURSE 2025-2026 ACADEMIC PROGRAM

DAY	HOUR	SUBJECT	LECTURER
29-Sep-25 MONDAY	14.00-16.50	Ear-Nose-Throat Examination GROUP C	Z. Alkan / M. Kılıçoğlu
30-Sep-25	09.00-11.50	Ear-Nose-Throat Examination GROUP D	Z. Alkan / M. Kılıçoğlu
8-Oct-25 WEDNESDAY	10.00-12.50	Ear-Nose-Throat Examination GROUP A	Z. Alkan / M. Kılıçoğlu
15-Oct-25 WEDNESDAY	14.00-16.50	Ear-Nose-Throat Examination GROUP B	Z. Alkan / M. Kılıçoğlu
6-Nov-25	09:00-11:50	Advanced Cardiac Life Support GROUP B	T. Utku / B.Nizam
7-Nov-25 FRIDAY	14.00-16.50	Advanced Cardiac Life Support GROUP A	T. Utku / B.Nizam
19-Nov-25 WEDNESDAY	14.00-16.50	Apporoach to a patient With Chest Pain GROUP A	G. İzbırak / T. Sadıkoğlu / D. Altıparmak/ G. Ünver
21-Nov-25 FRIDAY	- 09.00-11.50 14.00-16.50	Advanced Cardiac Life Support GROUP C  Advanced Cardiac Life Support GROUP D	T. Utku / B.Nizam

24-Nov-25	09.00-11.50	Apporoach to a patient With Chest Pain GROUP D	G. İzbırak / T. Sadıkoğlu / D. Altıparmak/ G. Ünver
MONDAY	14:00-16:50	Examination of Cardiovascular and Respiratory System GROUP A	O. Özveren / T. Akgün/ B. Salepçi / A. Türer Cabbar/ M.F. Yılmaz/ /S. Akduman/ Ç.Sümer/ C.E.Yıldız/ E.Alpay/S.Akkoyun
25-Nov-25			
TUESDAY	14:00-16:50	Examination of Cardiovascular and Respiratory System GROUP C	O. Özveren / T. Akgün/ B. Salepçi / A. Türer Cabbar/ M.F. Yılmaz/ /S. Akduman/ Ç.Sümer/ C.E.Yıldız/ E.Alpay/S.Akkoyun
3-Dec-25			
WEDNESDAY	09.00-11.50	Examination of Cardiovascular and Respiratory System GROUP B	O. Özveren / T. Akgün/ B. Salepçi / A. Türer Cabbar/ M.F. Yılmaz/ /S. Akduman/ Ç.Sümer/ C.E.Yıldız/ E.Alpay/S.Akkoyun
4-Dec-25	09.00-11.50	Apporoach to a patient With Chest Pain GROUP C	G. İzbırak / T. Sadıkoğlu / D. Altıparmak/ G. Ünver
5-Dec-25 FRIDAY	14.00-16.50	Examination of Cardiovascular and Respiratory System GROUP D	O. Özveren / T. Akgün/ B. Salepçi / A. Türer Cabbar/ M.F. Yılmaz/ /S. Akduman/ Ç.Sümer/ C.E.Yıldız/ E.Alpay/S.Akkoyun
12-Dec-24			
WEDNESDAY	10:00-12:50	Apporoach to a patient With Chest Pain GROUP B	G. İzbırak / T. Sadıkoğlu / D. Altıparmak/ G. Ünver
6-Jan-26	15:00-17:50	Physical Examination of Gastrointestinal System GROUP A	E. Bayar
TUESDAY		Apporoach to a patient With Abdominal Pain GROUP A	G. İzbırak /T. Sadıkoğlu / D. Altıparmak/ G. Ünver
7-Jan-26	09:00-11:50	Physical Examination of Gastrointestinal System GROUP C	E. Bayar

WEDNESDAY		Apporoach to a patient With Abdominal Pain GROUP C	G. İzbırak /T. Sadıkoğlu / D. Altıparmak/ G. Ünver
8-Jan-26			
THURSDAY	09:00-11:50	Physical Examination of Gastrointestinal System GROUP B	E. Bayar
		Apporoach to a patient With Abdominal Pain GROUP B	G. İzbırak /T. Sadıkoğlu / D. Altıparmak/ G. Ünver
			Т
9-Jan-26			
FRIDAY	09:00-11:50	Physical Examination of Gastrointestinal System GROUP D	E. Bayar
		Apporoach to a patient With Abdominal Pain GROUP D	G. İzbırak /T. Sadıkoğlu / D. Altıparmak/ G. Ünver
5-Feb-26 THURSDAY	09:00-11:50	Follow-up of pregnancy & stages of normal labour & Gynecological examination, PAP smear obtaining GROUP A	R.Attar./M.Yeşiladalı/M.Gökçe Koçer Yazıcı
12-Feb-26 THURSDAY	09:00-11:50	Follow-up of pregnancy & stages of normal labour & Gynecological examination, PAP smear obtaining GROUP B	R.Attar./M.Yeşiladalı/M.Gökçe Koçer Yazıcı
			T
19-Feb-26 THURSDAY	09:00-11:50	Follow-up of pregnancy & stages of normal labour & Gynecological examination, PAP smear obtaining GROUP C	R.Attar./M.Yeşiladalı/M.Gökçe Koçer Yazıcı
	1		
20-Feb-26		Follow-up of pregnancy & stages of normal	R.Attar./M.Yeşiladalı/M.Gökçe
FRIDAY	09:00-11:50	labour & Gynecological examination, PAP smear obtaining GROUP D	Koçer Yazıcı
24-Feb-26			I
TUESDAY	14:00-16:50	Clinical Breast Examination GROUP D	M. Ersan
2-Mar-26 MONDAY	14:00-16:50	Clinical Breast Examination GROUP B	M. Ersan

3-Mar-26 TUESDAY	14:00-16:50	Clinical Breast Examination GROUP C	M. Ersan
9-Mar-26 MONDAY	14:00-16:50	Clinical Breast Examination GROUP A	M. Ersan
IIIO I DALI			
12-Mar-26		Physical Examination of the Newborn and Child	
THURSDAY	09:00-16:50	Patient GROUP A-B-C-D	M. Berber/B.Yorgancı Kale
		30-31.03.2026 OSCE EXAM	
	1		
09.APR.2026			
THURSDAY	09:00-11:50	Neuropsychiatric assessment GROUP C	R. Bilgen / O. Taycan / O. Zahmacıoğlu / H. Atalay
22-Apr-26	10.00-12.50	Neuropsychiatric assessment GROUP A	R. Bilgen / O. Taycan / O. Zahmacıoğlu / H. Atalay
WEDNESDAY	14.00-16.50	General Physical Examination GROUP A	İ. Yılmaz
	T		
28-Apr-26	09.00-11.50	Neuropsychiatric assessment GROUP D	R. Bilgen / O. Taycan / O. Zahmacıoğlu / H. Atalay
TUESDAY	14.00-17.50	General Physical Examination GROUP B	İ. Yılmaz
	T		
29-Apr-26	09.00-11.50	General Physical Examination GROUP D	İ. Yılmaz
WEDNESDAY	14.00-17.50	Neuropsychiatric assessment GROUP B	R. Bilgen / O. Taycan / O. Zahmacıoğlu / H. Atalay

30-Apr-26 THURSDAY	09.00-11.50	General Physical Examination GROUP C	İ. Yılmaz
	1		
14-May-26 THURSDAY	09.00-11.50	Physical examination of the musculoskeletal system GROUP A	G. Meriç / B. Aksu
20 May 26			
20-May-26	09.00-11.50	Suturing Technique GROUP B	M. Ersan
WEDNESDAY	14:00-16:50	Physical examination of the musculoskeletal system GROUP D	G. Meriç / B. Aksu
01-June-26	09.00-11.50	Suturing Technique GROUP C	
MONDAY	14:00-16:50	Suturing Technique GROUP A	M. Ersan
	•		
03-June-26 WEDNESDAY	14:00-16:50	Physical examination of the musculoskeletal system GROUP C	G. Meriç / B. Aksu
04-June-26			
THURSDAY	14:00-16:50	Suturing Technique GROUP D	M. Ersan
	•		•
05-June-26 FRIDAY	10:00-12:50	Physical examination of the musculoskeletal system GROUP B	G. Meriç / B. Aksu
<u> </u>	1		<u> </u>

Beginning of ICP - III Sep 08, 2025 Monday
End of ICP - III June 5, 2026 Friday
Midterm Exam March 30-31, 2026 Monday-Tuesday
Make-up Exam May 21, 2026 Thursday
Final Exam June 22-23, 2026 Monday-Tuesday
Incomplete Exam July 10, 2026 Friday

# AIM and LEARNING OBJECTIVES of SCIENTIFIC RESEARCH and PROJECT COURSE- III

#### Aim, objectives and explanation of course

The Scientific Research and Project Course (SRPC) is crafted to offer medical students the chance to dive into research that is based on hypotheses, aiming to boost their analytical thinking abilities, increase their intellectual sharpness, and encourage a deeper sense of curiosity. It is designed to nurture topnotch skills in research, clinical, and teaching scholars. Students will explore various topics across different fields, including the biomedical sciences, clinical sciences, humanities, arts, and more. Additionally, students will learn and implement key professional values, ethical standards, communication strategies, and teamwork skills throughout their research journey.

The purpose of the course is to introduce students to the scientific inquiry process, showing them how to pose questions that can be answered and the methods needed to find the right answers. The SRPC is integrated into the medical school education and curriculum.

The discussion section of a scientific manuscript is essential for interpreting the study's findings and placing them in the context of existing medical knowledge. It teaches medical students to think critically, assess limitations, and understand the broader implications of research. By connecting results to clinical practice, it helps bridge the gap between science and patient care. Additionally, it encourages reflection on what questions remain unanswered, guiding future research.

The program is implemented along the longitudinal corridor, covering the first three phases/classes of the school. The objectives of the course include:

- Identify a significant scientific or clinical question to explore.
- Review, analyze, and use scientific literature related to the selected question.
- Critical evaluation and discussion a scientific article in journal discussion.
- Create a project hypothesis based on the latest research and theories in the scientific area.
- Discover suitable methods to tackle the question, following established standards in the relevant disciplines.
- Plan, carry out, and analyze the outcomes of their own projects, focusing on the question and hypothesis.
- Determine how the project connects to medicine and healthcare.
- Express ideas clearly through speaking and writing.
- Uphold ethical standards and professionalism throughout the project.

The SRPC is designed to ignite curiosity, enhance understanding, and encourage research activities among students in their undergraduate medical studies. To accomplish these objectives, the SRPC program is structured into three main parts:

- 1. A classroom-based part that includes lectures, small group study&discussions, and collaborative learning activities,
- 2. Guidance from teachers in acquiring the abilities needed to create and articulate a research question, a related hypothesis, and the approach to carry out the research,
- 4. A student project.

#### Instructional methods

Team-based learning (TBL) will be used as an active learning strategy for SRPC to promote critical thinking, knowledge application, teamwork, and collaboration. Each TBL session should include prereading materials for students to review before attending the class. These materials should help students grasp the fundamental ideas of the session. Instructors will outline the goals of the session before or

during the readings and create tests to assess these goals. When students arrive for the TBL session, they will take an Individual Readiness Assurance Test (IRAT). This test ensures each student has understood the assigned readings and is usually a true/false/multiple-choice quiz (20% of final grade). Students may also have a Team Readiness Assurance Test (TRAT) at the start of class to address any misunderstandings or issues (20% of final grade). The instructor will look for any misunderstandings and promote discussions, but will not provide answers or solutions, instead focusing on explaining complex concepts as necessary. Students will be responsible for their own homework (60% of final grade), as their individual scores will be factored into their final score for SRPC.

#### **ASSESSMENT PROCEDURE:**

For the assessments of the medical students for the SRPC, it is calculated out of 100 points; 60% will be graded on Assignment 1 (scientific project proposal-I) at the end of the first semester (Jan 9, 2026) and 60% will be graded on Assignment 2 (scientific project proposal-II and poster presentation) at the end of the second semester (Jun 12, 2026). Poster presentation will be held on June 8, 2026.

	Percentage of final grade
Individual Readiness Assurance Test (IRAT) and Journal	10%
discussion	
Team Readiness Assurance Test (TRAT) and Journal	10%
discussion	
Homework and poster presentation	80%

The constraints of the scientific project proposal assignment will be discussed individually during Small Group Study hours, and during the year small group discussion hours on the program will be used to prepare the individual/group proposals. *The application form template* can be used to create your own *project proposal and* scientific project proposal form *must* be *filled in in all its parts*.

The Scientific Research and Project Course III has 3% contribution to Term Score (TS). Please note that you may only attend Small Group Study hours in the assigned group hours. A list of groups will be published during the first week of the term.

Turning in assignments on time: Any assignments given by the instructor should be turned in on the date and time decided by the instructor. Assignments turned in after the deadline will not be accepted and students will receive zero points.

Note: Instructor has right to change the assignments and assesment portions of the assignments.

#### ASSESSMENT PROCEDURE

The Assessment Procedure of the Phase III covers exams and scores and their abbrevations that shown below.

#### • Exams:

- Committee Exam (CE)
- Mid-term Exam (MTE)
- Final Exam (FE)
- Incomplete Exam (ICE)
- Make-up Exams (MUE)

#### Scores\*:

- o Committee Score (CS)
- Committees Mean Score (CMS)
- o Introduction to Clinical Practice Score (ICPS)
- o Scientific Research and Project Course Score (SRPCS)
- Final Exam Score (FES)
- Incomplete Exam Score (ICES)
- Term Score (TS)

Assessment approaches, assessment methods and assessment tools, that related with the exam and score types, are shown in below table.

Assessment	Assessment	Question Types /	Exams	Derived Scores
Approaches	Methods	Assessment Tools		
Knowledge-based Assessment	WE: Written Examination	MCQ: Multiple Choice Questions	CE, MTE, FE, ICE	CS, ICPS, FES, ICES
		EMQ: Extended Matching Questions	CE	CS
		FSAQ: Fill-in-the- Blank Short Answer Questions	MuE	CS
Competency-based Assessment	OSCE: Objective Structured Clinical Examination	OSCE Checklist		ICPS
Performance-based Assessment	PWPE: Project Writing and Presenting Evaluation	PWPE Checklist		SRPCS

	Exams Information (MED 302, MED 303)
CE	For the proportional correspondence of individual learning objectives, please see the committee's
	assessment matrix table/page.
FE	FE consists of 200 MCQs.
	For the proportional contribution of each committee, please see the committee's assessment matrix
	table/page.
ICE	ICE consists of 200 MCQs.
	For the proportional contribution of each committee, please see the committee's assessment matrix
	table/page.
MUEics	MUE will be held only twice in a term.
	MUE consists of FSAQs.
	MUE content will be developed by the coordination committees.

<sup>\*</sup> All scores have a range of 0-100 points.

Scores Information			
(MED 302, MED 303)			
CS	The committee score is based on various question types/numbers and/or assessment tools (MCQ, EMQ, MEQ or Checklists). Please see the committee's assessment matrix table/page for the specifications.		
CMS	= Average of CSs		
ICPS	= (50% Midterm) + (50% Final)		
SRPCS	= Score information is shown in below Scientific Research and Project Course-		
	III page.		
FES	= Final Exam Score		
ICES	= Incomplete Exam Score		
TS	= 97% of CMS + 3% of SRPCS		
for students, who are			
exempted from FE			
TS	= 97% of (60% of CMS + 40% of FES or ICES) + 3% of SRPCS		
for students, who are			
not exempted from			
FE			

Pass or Fail Calculations	of the Courses

#### **INTRODUCTION to CLINICAL SCIENCES (ICS) III (MED 302)**

**Pass**; TS ≥ 60

Fail; FES < 50 (barrier point), ICES < 50 (barrier point), or/and TS < 60

The student is exempted from FE, if the CMS is  $\geq$  80 and all CSs are  $\geq$  60

The FE and ICE <u>barrier point is not applied</u> to the students whose all CSs are ≥ 60

#### **INTRODUCTION to CLINICAL PRACTICE (ICP) III (MED 303)**

Pass: ICPS ≥ 60

Fail; ICPS < 60

The Assessment Procedure of the Phase III will be announced and explained in the introductory session at the beginning of the academic year.

#### **Definitions of the Assessment Methods and Question Types**

**MCQ** consist of a question, followed by five plausible alternative responses from which the student has to select the correct one.

**EMQ** are similar to multiple choice questions but with one key difference, that they test knowledge in a far more applied, in depth, sense. EMQ is based on a single theme, two or more questions and has a long option list.

**MEQ** is made up of one or more short answer questions. The student is provided with basic science or clinical information and then asked to write brief responses to one or more questions. When a series of questions is presented, additional information about the original problem can be provided at each subsequent step, guiding the students through an analytical process.

**FSAQ**, Fill-in-the-Blank Short Answer Questions are typically composed of a brief prompt that demands a written answer that varies in length from one or two words to a sentence.

**OSCE** describes a form of competency-based testing used to measure a student's clinical competence. During an OSCE, students are observed and evaluated as they go through a series of stations in which they interview, examine and treat simulated patients who present with some type of medical problem.

## <u>Grades</u>

A letter grade is given to the students as a success grade, from the numerical values of the grades given by the relevant teaching staff for each course they take, taking into account the practice, laboratory and similar studies in the semester and examinations and academic activities.

Grades and Letter grades are shown for MED coded courses\* in the following table:

Grades	Letter Grades
90-100	AA
80-89	BA
70-79	BB
65-69	СВ
60-64	CC
59 or less	FF (Fail in the context of "Pass or Fail Calculations of the Courses" table pp.31)
0	FA (Fail due to nonattendance to the courses)

#### **RULES FOR COURSE ATTENDANCE OF THE STUDENTS**

#### **General Rules:**

Students are required to attend the all theoretical and practical sessions such as laboratory work, discussions, seminars, area and clinical studies of courses for the term they are enrolled in. Students whose absenteeism in the theoretical and/or practical sessions exceeds 20% are not admitted to term final and incomplete examinations of the courses.

#### Phase I, II, and III:

#### BMS I, BMS II, ICS course committees

- 1- It is mandatory for Term 1, 2 and 3 students to attend theoretical and practical/laboratory studies in all committees during the academic year they are registered. Students who do not attend more than 20% of the theoretical lectures of the committee and/or more than 20% of the practical/laboratory studies with or without an excuse, will not be admitted to the Committee exams (practical and theoretical).
- 2- If a student whose absences exceed 20% has an excuse, and submits this to the Deanry with a petition within the statutory period, their situation will be evaluated by the Board of Directors of the Faculty of Medicine. If they have a legitimate and valid excuse, they will be allowed to take a make-up exam by the relevant committee at the end of the academic year, provided that their total absences throughout the year do not exceed 20%. These students must make up for their missing practicals/laboratory works until the end of the year on the day and time specified by the faculty member, within the possibilities of the relevant department.
- 3- Students who cannot attend the laboratory/practical studies included in the committee due to an excuse must make up for the laboratory/practical studies they could not attend on the day and time specified by the instructor, within the scope of departmental possibilities, provided that their absences do not exceed 20% and that they have a justified and valid excuse. Students must submit a petition about the excuses to the Deanry within the three days. Students who are absent from the laboratory/practical studies and do not make up for these studies cannot take the practical and theoretical exams of the relevant committee.

#### ICP I,II,III courses

A student whose absenteeism exceeds 20% of the theoretical and/or laboratory sessions in the program until the midterm exam date will not be admitted to the ICP Mid-Term exam (MCQ and/or OSCE). However, a student whose absence exceeds 20%, but whose excuse is accepted by the Board of Directors, is admitted to the make-up examination of the ICP Mid-Term exam, if his/her absenteeism does not exceed 20% of the total course hours during the term.

**For more information:** https://yeditepe.edu.tr/sites/default/files/2023-02/yeditepe\_university\_faculty\_of\_medicine\_training-instruction\_and\_examination\_regulation.pdf

#### **EXAM RULES**

- **Seating-** Students will be seated by the exam observers or proctors. Students are not allowed to change their seats without permission.
- **Electronics** During examinations or tests, students are prohibited from using electronic devices or any other means of communication and recording that have not been approved beforehand. All electronic devices are prohibited. Anyone who fails to comply with these regulations may be charged with academic fraud.
- Absence No additional time will be given to students who are absent for part of the exam, regardless of the reason for their absence.
- Scratch Paper Students are not allowed to bring scratch paper into the exam room.
- **Meaning of Questions** Students may not consult the supervisor as to the meaning of any question.
- Signature Students must sign their multiple-choice answer sheets and/or written-answer sheets.

#### Other Activities Requiring Disciplinary Action-

- Students must not give or receive asistance of any kind during the exam.
- Gaining access to exam questions before the exam.
- Using an unauthorized calculator or other mechanical aid that is not permitted.
- o Looking in the exam book before the signal to begin is given.
- Marking or otherwise writing on the exam book or answer sheet before the signal to begin is given.
- Making any changes, additions, deletions or other marking, erasing or writing on the exam book or answer sheet after the time for the exam has expired.
- Having access to or consulting notes or books during the exam.
- Looking at or copying from another student's paper.
- Enabling another student to copy from one's paper.
- Talking or otherwise communicating with another student during the exam or during the read through period.
- Disturbing other students during the exam.
- Consulting other persons or resources outside the exam room during the exam.
- Copying questions or answers either on paper or with an electronic device to take from the exam room.
- Taking an exam book or other exam materials from the exam room.
- Taking an exam in place of another student.
- o Arranging to have another person take an exam for the student.
- Disobeying to the conduct of supervisor during the exam.
- o Disclosing the contents of an exam to any other person.
- o Failing to remain in the exam room for a given period of time by the supervisors.
- Failing to follow other exam instructions.

Those students found to have committed academic misconduct will face administrative sanctions imposed by the administration of Yeditepe University Faculty of Medicine according to the disciplinary rules and regulations of the Turkish Higher Education Council (YÖK) for students (published in the Official Journal on August 18th, 2012). The standard administrative sanctions include, the creation of a disciplinary record which will be checked by graduate and professional life, result in grade "F" on the assignment, exams or tests or in the class. Students may face suspension and dismissal from the Yeditepe University for up to one school year. In addition, student may lose any academic and non academic scholarships given by the Yeditepe University for up to four years. The appropriate sanctions are determined by the Yeditepe University administration according to egregiousness of the Policy violation.

#### PROGRESS TEST

Progress test (PT) is used to assess students on topics from all medical disciplines. As an assessment tool in medical education, the PT offers some distinctive characteristics that set it apart from other types of assessment. It is administered to all students in the medical program at the same time and at regular intervals (usually twice a year) throughout the entire academic program. The test samples the complete knowledge domain expected that a student to have on graduation, regardless of which grade the student is at. The scores provide beginning-to-end and curriculum-independent assessments of the objectives for the entire medical program. The purpose of the PT as a formative or summative test is variably used across institutions.

In YUTF, PT is applied according to the following principles and rules.

#### **Purpose**

- In YUTF, PT is used for formative purposes.
- PT is conducted to allow students to see their progress in knowledge levels throughout their medical education.

#### Obligation

• PT is mandatory for all students.

#### **Frequency and Timing**

- PT is performed twice a year.
- Each student will have received a total of 12 PTs by the end of the Phase 6.
- In a year; the first PT is done in the middle and the second PT is done at the end of the term.
- PT dates are announced by the Phase Coordinator.

#### Implementation

PT is performed online via EYS.

#### Content

- PT consists of 200 multiple choice questions.
- 100 of them are related to the preclinical period and the rest 100 are related to the clinical period.
- The ratio of the questions to be asked according to the disciplines is announced to the students before PT.
- All students from 1st to 6th Phase are to answer the same questions.

#### **Feedback**

- A report is sent to each student after each PT.
- The report includes how many questions the student answered correctly in each discipline and their progress against the previous PT.
- Students can also view their ranking within their class and within the entire school.

#### **Benefits**

- PT gives students the opportunity to see their progress throughout their medical education.
- PT provides opportunities for students to prepare for other exams (Committee, Clerkship, TUS, USMLE, etc.).
- As questions are often enhanced with a real life problem, PT contributes to students' problemsolving skills. This question type is preferred in TUS, especially USMLE and other similar exams.

\*Participation in the Progress Test (PT) is compulsory. Students who do not complete the PT will not be eligible to progress to the next phase.

#### AIM OF FREE ELECTIVE COURSES

Free elective courses aim to add complementary educational experiences to the medical school curriculum in order to improve comprehension of biopsychosocial approach of medical students, besides offering an opportunity to extend knowledge of interest in specific domains.

The following courses (2 ECTS credits each) will be offered in Spring semester. Each student has to choose one of these elective courses. The selection and enrollment procedure will be announced by the phase coordinator.

## **List of Free Elective Courses**

Code	Subject
MED 611	Medical Anthropology
MED 612	Creative Drama I
MED 613	Medical Humanities
MED 614	Personal Trademark Development
MED 615	Innovation Management
MED 616	Medical Management and New Services Design Skills
MED 619	Entrepreneurship and Storytelling Techniques for Business Purposes
MED 620	Art, Culture and Life Styles
MED 621	Epidemiological Research and Evidence Based Medicine
MED 622	Application of Economics in Health Care
MED 623	Visual Presentation in Medicine
MED 627	Presentation of Medicine on Media
MED 628	Healthy Living: The Milestones of the Life for Performance Management
MED 629	Music and Medicine
MED 630	Health Law
MED 631	Creative Drama II
MED 632	Music Appreciation
MED 633	Communication with Hearing Impaired Patients in Turkish Sign Language
MED 634	Case Based Forensic Sciences
MED 635	Advanced Level Communication with Hearing Impaired Patients in Turkish Sign Language
MED 636	Art Project
MED 637	Artistic Photography and Composition

Please visit the website for more information: https://med.yeditepe.edu.tr/en/academic-program-booklets (You can reach Elective Courses Guide)

#### SPECIFIC SESSIONS / PANELS

#### INTRODUCTORY SESSION

#### Aim of the session:

The session provides basic information about Yeditepe University Faculty of Medicine Undergraduate Medical Education Program (YUFM/UG-ME) and the educational phase relevant to the students. This session orients the students to the program and the phase.

#### **Objectives of the Session:**

- 1. To provide basic information about the YUFM/UG-ME.
- 2. To provide basic information about the phase.
- 3. To provide essential information on social programs and facilities.

#### Rules of the Session:

- 1. The session will be held in two types, conducted by Phase Coordinator and Committee Coordinator, respectively.
- 2. The first type will be held once in the first week of the educational phase. The second type will be held at the beginning of each committee.
- 3. Students should attend the session.

#### **Implementation of the Session:**

In the first type, Phase Coordinator will present brief information on the following topics:

- Organizational Chart of Yeditepe University Faculty of Medicine Undergraduate Program (YUFM/UG-ME), Work Descriptions and Introduction of Committees Members,
- Directives on YUFM/UG-ME,
- YUFM/UG-ME Program Outcomes
- Learning Objectives of the Phase
- Academic Program of the Phase
- Teaching and Learning Methods
- Learning Environments and Sources/Resources
- Attendance
- Elective Courses (only in Phase I and Phase II)
- Assessment Procedure
- Grade Point Average, Cumulative Grade Point Average (GPA, cGPA) Calculation
- Pass/Fail Conditions
- Feedback of the Previous Year and Program Improvements
- Social Programs and Facilities

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

- Learning Objectives of the Committee
- Academic Program of the Committee
- Teaching and Learning Methods
- Learning Environments and Sources/Resources, References
- Attendance
- Assessment Methods and Question Distribution Table
- Committee Score Calculation Method
- Pass/Fail Conditions
- Feedback of the Previous Year and Program Improvements
- Social Programs and Facilities

#### COMMITTEE EVALUATION SESSION

#### Aim of the Session:

The aim of the session is to evaluate the committee educational program, with all its components, by the students and the committee coordinators. This session will contribute to the improvement of the educational program in general by giving the opportunity to identify the strengths of the committee educational program and revealing the areas which need improvement.

#### Objectives of the Program Evaluation Session are to;

- establish a platform for oral feedbacks in addition to the systematically written feedback forms
- give the opportunity to the students and the coordinators to discuss the committee period face to face
- allow the students to review the committee exam questions together with faculty members.

#### **Process:**

The total duration of the session is 90 minutes and the session consists of two parts. The first part (30 minutes) is dedicated to oral feedback by the students. All of the oral feedback will be recorded and reported by the committee coordination team. In the second part (60 minutes) committee exam questions will be reviewed and discussed by students and faculty.

#### Rules of the Committee Evaluation Session:

- 1. The <u>Committee Evaluation Session</u> will be held on the last day of each committee after the committee exam.
- 2. Students are required to attend the session.
- 3. The Committee coordinator will lead the session.
- 4. The faculty members who had contributed questions in the committee exam should attend the session.
- 5. Students must comply with the feedback rules while giving verbal feedback and all participants shall abide by rules of professional ethics.

### PROGRAM IMPROVEMENT SESSION

### Aim:

The aim of this session is sharing the program improvements based on the evaluation of the educational program data, with the students and the faculty members.

### **Objectives:**

- 1. To share the improvements within educational program with the students and the faculty members.
- 2. To inform the students and the faculty members about the processes of the program improvement
- 3. To encourage student participation in the program improvement processes.

### Rules:

- 1. Program improvements session will be implemented once a year. The implementation will be performed at the begining of the spring semester.
- 2. Students are required to attend the session.
- 3. The phase coordinator will monitor the session. If necessary the dean, vice deans and heads of the educational boards will attend to the session.
- 4. All faculty members will be invited to the session.

#### Implementation:

### **Before the Session**

- 1. Phase coordinator will report the results of the improvements of the educational program.
- 2. The program improvements report has three parts. The first part of the report includes improvements that have been completed, and those that are currently in progress. The second part of the report includes, improvements that are planned in medium term, and the third part of the report includes, improvements that are planned in the long term.
- 3. The program improvements report also includes the program evaluation data (student feedbacks, faculty feedbacks, results of the educational boards meetings etc.) in use of improvements.

### **During the Session**

- 4. The phase coordinator will present the program improvements report to the students and the faculty members.
- 5. Students can ask questions about, and discuss, the results of the program improvement.

**Process:** The total period of session is 30 minutes and has two parts. The first part (15 minutes) covers, presenting of the program improvement report. The second part (15 minutes) covers, students' questions and discussion.

### **After the Session**

6. The program improvement brief will be published on the website of Yeditepe University Faculty of Medicine (http://med.yeditepe.edu.tr).

### MULTIDISCIPLINARY CASE DISCUSSION PANEL

#### Aim:

The aim of this instructional method is, to integrate what students learnt during committee, to fit in the clinical context and to promote deep learning.

#### **Objectives:**

- 1. To relate learning objectives of the committee,
- 2. To relate clinical cases and learning subjects,
- 3. To explain learning objectives in the resolution of clinical cases,
- 4. To value the importance of multidisciplinary study in the resolution of clinical cases.

### **Implementation:**

#### **Before the Panel**

- 1. Case/cases that will be discussed in the panel will be chosen by a multidisciplinary team, in compliance with committee learning objectives.
- 2. The resources to analyze the cases will be specified by multidisciplinary team.
- 3. Students shall study cases in the context of learning objectives before the panel.
- 4 Before the panel, students may consult the faculty members for information about cases.

### **During the Panel**

- 5. Cases will be shared visually with students by the multidisciplinary team.
- 6. Possible resolution of cases will be shared and discussed with students by the multidisciplinary team.
- 7. After the resolution of cases, students can ask questions to faculty members about the committee learning objectives in the context of cases.

**Process:** The total duration of the Panel is 60 minutes and has 2 parts. The first part (40 minutes), covers the presentation of cases, resolution of cases, asking questions to students and discussion as suitable to learning objectives during the resolution by multidisciplinary team. The second part (20 minutes), covers students' questions and discussion.

#### After the Panel

8. Students may continue reviewing the cases in the context of committee learning objectives.

#### INDEPENDENT LEARNING

### **Description:**

"Independent learning" is a process, a method and a philosophy of education in which a student acquires knowledge by his or her own efforts and develops the ability for inquiry and critical evaluation. It includes freedom of choice in determining one's learning objectives, within the limits of a given project or program and with the aid of a faculty adviser. It requires freedom of process to carry out the objectives, and it places increased educational responsibility on the student for the achieving of objectives and for the value of the goals (1).

### Aim:

The aim of this instructional strategy is to develop the students' ability, to learn individually, so they are prepared for the classroom lessons, lectures, laboratory experiences and clinical practices, exams, professional life and have the abilities needed for lifelong learning.

### **Objectives:**

With this instructional strategy, students will develop;

- the skills that will help them to learn independently.
- self-discipline in their work habits.
- their evidence based research skills by using reliable resources.
- their teamwork skills by studying together.
- their clinical skills as self-directed working in the clinical skills laboratory.

#### Rules:

- 1. All of the students will define independent learning process according to below algorithm.
- 2. All of the students will be required to fill out a form, which is a self-assessment form for the independent learning (methodology: timing, sources, strategy, etc.).
- 3. The students' academic performance and independent learning methodology will be analyzed comparatively, and feed-back on further improvements will be provided.

### What a student should do for learning independently?

- 1. **Analyzing:** First you will need to analyze carefully, what your problems and weaknesses are. For example, if you are studying anatomy, is your weak area broadly upper limb, lower limb, or what?
- 2. **Addressing:** Once you've decided your specific problems, you can list them. Which one needs to be addressed urgently? Work out your priorities. Whatever your subject area is, don't be afraid to return to the basics if necessary. It may give you more confidence in the long run to ensure you have a proper understanding of basic concepts and techniques.
- 3. **Accessing:** If you need reliable information, or if you need to read about a subject and put it into context, a textbook may be the best place to start. However, the Internet may be helpful if you need very up-to-date information, specific facts, or an image or video etc. If you need an academic research article, reports or case studies for your topic, then a database (Pubmed etc.) would be the best option.
- 4. **Timing:** In the weekly syllabus you will see, a specific time called "independent learning hour" for your independent work. In addition to these hours, the students should also have their own time schedule for their study time at home.
- 5. **Planning:** Your next step will be to work out a realistic study-plan for your work. What goals could you literally set for yourself? Don't make them too ambitious but set minor goals or targets that you know you will be able to achieve without having to spend a very long time working on them. How many hours will you need to achieve them? How will you know when you've achieved them?
- 6. **Recording:** When you work independently, it's a good idea to keep a written record of the work you've done. This can help with further planning and also give a sense of achievement as well as provide something to include in a progress file. As time goes by you may surprise yourself with what you've been able to achieve. This could motivate you to keep going, as could increase your confidence, and even improve your results
- 7. **Reflecting:** Reflecting on what you've done can help you decide whether the activity was really effective, whether an alternative approach might be better on another occasion, whether you spent the right amount of time and whether you have achieved the target you'd set yourself.
- 8. **Improving:** Once you've achieved the target, the process of planning can start again. Your needs and priorities may have changed, so think about them and then set yourself to another target.

### **COURSE LOCATIONS**

COURSE CODES MED 302	COURSE NAMES INTRODUCTION to CLINICAL SCIENCES	LOCATIONS Lectures/Sessions/Panels: Room Number: B311, Base Floor, Medical Faculty Block, Yeditepe University Campus. Microbiology Laboratory: Room Number: 934, 5th Floor, Medical
		Faculty Block, Yeditepe University Campus.
		Pathology Laboratory: Room Number: 929-930, 5th Floor, Medical Faculty Block, Yeditepe University Campus.
MED 303	INTRODUCTION to CLINICAL PRACTICE	ICP-CSL: Room Number: 442, Ground Floor, Medical Faculty Block, Yeditepe University Campus. YH: Yeditepe University Hospital.

**Yeditepe University Campus Address:** İnönü Mah. Kayışdağı Cad. 26 Ağustos Yerleşimi, 34755, Ataşehir, İstanbul.

**Yeditepe University Hospital Address:** İçerenköy Mah. Hastane Yolu Sok. No:102-104. Ataşehir, İstanbul.

<sup>\*</sup> Elective courses locations will be announced later.

### **RECOMMENDED TEXTBOOKS**

NO	DEPARTMENT	ТЕХТВООК	AUTHOR	PUBLISHER
	BIOMEDICAL ETHICS &	Medical Law, Ethics, & Bioethics for the Health Professions, 2012	Marcia Lewis, Carol D. Tamparo.	F.A. Davis Publishing House
1	DEONTOLOGY	Medical Ethics, 2013	Michael Boylan	Wiley-Blackwell Publishing House
2	BIOSTATISTICS	Principles of Biostatistics, 2000	Pagano, Marcello, Gauvreau, Kimberlee	Duxbury Press
2		Primer of Biostatistics. 7th Edition, 2011	Glantz, Stanton A	McGraw Hill Professional
3	INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY	Medical Microbiology with STUDENT CONSULT Online Access. 8th Edition, 2016.	Murray, Patrick R, Rosenthal, Ken S, Pfaller, Michael A.	
4	MEDICAL GENETICS	Emery's Elements of Medical Genetics. 14th Edition.	Turnpenny, Peter D, Ellard, Sian.	Churchill Livingstone
5		Microneurosurgery, Volume I to Volume V, Thieme Kindle Edition	Mahmut Gazi Yasargil	
3	NEUROSURGERY	Neurology and Neurosurgery Illustrated, 5th Edition	Kenneth W. Lindsay PhD FRCS, lan Bone FRCP FACP, Geraint Fuller MD FRCP	
		Handbook of Neurosurgery	Mark S. Greenberg	
		Lippincott's Illustrated Review of Pharmacology. 6th ed, 2015	Harvey, Richard A.	Wolters Kluwer Health
6	PHARMACOLOGY	Katzung's Basic & Clinical Pharmacology. 16th Edition. 2024	Katzung, Bertram G., Masters, Susan B., Trevor Anthony J.	McGraw Hill Companies
		Goodman&Gilman's The Pharmacological Basis of Therapeutics. 14th Edition.2023	Brunton, Laurence, Chabner, Bruce, Knollman, Bjorn	McGraw Hill Companies
		Ortopedik Fizik Muayane	Uğur Şaylı	Güneş Tıp Kitapevi
7	ORTHOPEDIC SURGERY	Review of Orthopaedics 6th edition	Mark D. Miller	
		AAOS Comprehensive Orthopaedic Review 2nd edition	Martin I. Boyer	
8	PATHOLOGY	Robbins Basic Pathology. 9th edition,2013	Abbas Aster, Kumar.	Saunders, Elsevier Inc.
		Ruh Sağlığı ve Bozuklukları. 2. Baskı, Ankara 2011	Öztürk O	
9	PSYCHIATRY	Kaplan & Sadock's Comprehensive Textbook of Psychiatry, 9. Ed. 2009,	Sadock BJ, Sadock VA, Ruiz P.	Lippincott Williams & Wilkins, PA, USA
		Neuroscience. 5. Ed. 2012	Purves D, Augustine GJ. Fitzpatrick D.	Sinauer Assoc, Mass, USA.
10	GENERAL SURGERY	Schwartz's Principles of Surgery, 10th edition, July 16, 2014	Brunicardi, F	
11	UROLOGY	Campbell-Walsh Urology, 11th Edition 4-Volume Set. 2016	Alan J. Wein, MD, FACS, PhD (hon), Louis R. Kavoussi, MD, Alan W. Partin, MD, PhD and Craig A. Peters, MD	Elsevier
12	PATHOPHYSIOLOGY	Harrison's Principles of Internal Medicine, 21e; Joseph Loscalzo, Anthony Fauci, (you can read this bookfrom https://accessmedicine .mhmedical.com; access provided by Yeditepe University)	Dennis Kasper, Stephen Hauser, Dan Longo, J. Larry Jameson	McGraw Hill
		Pathophysiology of Disease: An Introduction to Clinical Medicine, 8e. (you can read this book from https://accessmedicine.mh	Gary D. Hammer, Stephen J. McPhee, Lange	McGraw Hill

		medical.com; access provided by Yeditepe University)		
		Huppert's Notes: Pathophysiology and Clinical Pearls for Internal Medicine, (you can read this book from <a href="https://accessmedicine.mh">https://accessmedicine.mh</a> medical.com; access provided by Yeditepe University)	Laura A. Huppert.	McGraw Hill
13	IMMUNOLOGY	Clinical Immunology ISBN 978- 07020-8165-1 2023	Robert Rich et al.	Elsevier

# COMMITTEE I - INFECTIOUS DISEASES & HEMATOPOIETIC SYSTEM DISTRIBUTION of LECTURE HOURS

**September 8, 2025 – October 31, 2025** 

**COMMITTEE DURATION: 8 WEEKS** 

COURSES							
	INTRODUCTION to CLINICAL SCIENCES	ABBR	THEO.	PRAC./LAB.	SMALL GROUP DISCUSSION	DISCUSSION	TOTAL
	DISCIPLINE/COMPONENTS						
	INFECTIOUS DISEASES	ID	12	0	0	0	12
	MEDICAL MICROBIOLOGY	ММ	17	1H+4GrX1H	0	0	19
	PHARMACOLOGY	PC	23	0	0	0	23
	PATHOLOGY	PT	14	0	0	2	16
	BIOMEDICAL ETHICS & DEONTOLOGY	BED	12	0	0	0	12
	HEMATOLOGY	HEM	11	0	0	0	11
	PUBLIC HEALTH	PH	8	0	0	0	8
MED 302	IMMUNOLOGY	IMM	6	0	0	0	6
	MEDICAL GENETICS	MG	5	0	0	0	5
	PEDIATRICS	PED	4	0	0	0	4
	PATHOPHYSIOLOGY	PP	6	0	0	0	6
	PHYTOTHERAPY	PHY	3	0	0	0	3
	BIOSTATISTICS	BS	3	0	0	0	3
	ONCOLOGY	ONC	3	0	0	0	3
	FAMILY MEDICINE	FM	2	0	0	0	2
	EMERGENCY MEDICINE	EM	1	0	0	0	1
	MEDICAL BIOLOGY	MB	1	0	0	0	1
	INTERDISCIPLINARY (ID, PT, HEM)	MCDP	0	0	0	2	2
	SCIENTIFIC RESEARCH and PROJECT COURSE-III	SRPC	2	0	4Gr X 2H	2	6
	TOTAL		133	2	2	6	143
MED 303	INTRODUCTION to CLINICAL PRACTICE III	ICP III		4Gr X 3H			3
	INDEPENDENT LEARNING H	HOURS					163

### **Coordination Committee**

HEAD	Meral Sönmezoğlu, MD, Prof.
SECRETARY	Başak Aru, PhD, Assist. Prof.
MEMBER	Ece Genç, PhD, Prof.
MEMBER	Pınar Çıragil, MD, Prof.
MEMBER	Bala Başak Öven, MD, Prof.

# COMMITTEE I - INFECTIOUS DISEASES & HEMATOPOIETIC SYSTEM LECTURERS

MED 302 INTRODUCTION to CLINICAL SCIENCES						
DISCIPLINE	LECTURERS					
INFECTIOUS DISEASES	Meral Sönmezoğlu, MD, Prof.					
MEDICAL MICROBIOLOGY	Güner Söyletir, MD, Prof. Aynur Eren Topkaya, MD, Prof. Pınar Çıragil, MD, Prof. Sibel Ergüven, MD, Prof. Nilgün Çerikçioğlu, MD, Prof. Rabia Can, MD, Assoc. Prof. Lab: Selvi Duman Bakırezer, PhD.					
PHARMACOLOGY	Ece Genç, PhD, Prof. Emine Nur Özdamar, MD, Assist. Prof Ahmet Cenk Andaç, PhD. Assist. Prof					
PATHOLOGY	Aydın Sav, MD, Prof.					
HEMATOLOGY	Figen Atalay, MD, Assoc.Prof. Elif Birtaş Ateşoğlu, MD, Prof.					
PEDIATRICS	Sabri Kemahlı, MD, Prof Emine Manolya Kara, MD, Assoc. Prof.					
PUBLIC HEALTH	Sebahat Dilek Torun, MD, PhD, Prof.					
PATHOPHYSIOLOGY	Mehtap Kaçar, MD, PhD, Prof.					
BIOMEDICAL ETHICS & DEONTOLOGY	Hakan Kıral, MD, Assoc. Prof.					
FAMILY MEDICINE	Tümay Sadıkoğlu, MD. Assist. Prof.					
EMERGENCY MEDICINE	Mustafa Ferudun Çelikmen, MD, Assoc. Prof.					
BIOISTATISTICS	Çiğdem Keleş, PhD, Assist. Prof.					
MEDICAL GENETICS	Ayşegül Kuşkucu, MD, Assoc. Prof.					
PHYTOTHERAPY	Etil Güzelmeriç, PhD, Assoc. Prof. Rima Konya Konuk, PhD, Instructor					
ONCOLOGY	Bala Başak Öven, MD, Prof. Serkan Çelik, MD, Prof.					
IMMUNOLOGY	Gülderen Yanıkkaya Demirel, MD, PhD, Prof.					
MEDICAL BIOLOGY	Ayşe Özer, PhD, Prof.					
	OTHER COURSES					
DISCIPLINE	LECTURERS					
SCIENTIFIC RESEARCH and PROJECT COURSE-III	Aylin Yaba Uçar, PhD, Prof.					

MED 303 INTRODUCTION to CLINICAL PRACTICE III					
DISCIPLINE	LECTURERS				
CLINICAL SKILLS LAB	Zeynep Alkan, MD, Assoc. Prof. M. Kılıçoğlu, MD.				

# COMMITTEE I - INFECTIOUS DISEASES & HEMATOPOIETIC SYSTEM AIMS and LEARNING OBJECTIVES

### **AIMS**

The aim of this committee is to convey fundamental knowledge on the prevention measures, etiology, pathophysiology, clinical symptoms and signs, differential diagnosis and pharmacology of drugs used in infectious and hematological clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency. In addition to infectious and hematological clinical conditions, this committee aims to convey necessary knowledge on ethical problems, biostatistical knowledge required in design of medical research and to convey necessary knowledge on genetic basis of clinical conditions, immune response and phytotherapy.

### LEARNING OBJECTIVES OF INFECTIOUS DISEASES

In evidence-based manner, and related to conditions which are frequent in community and/or pose high risk for individual or community health, and/or life threatening or constitute an emergency, at the primary health care level; at the end of this committee, the student should be able to:

- 11. to recall knowledge on structures of agents that cause infectious clinical conditions
- I2. to define pathogenesis of mechanisms of agents that cause infectious clinical conditions
- 13. to explain epidemiology of infectious clinical conditions
- $\label{eq:lambda} \textbf{I4.} \ \textbf{to explain prevention of infectious clinical conditions}, \ \textbf{and protection or}$

improvement of health against these conditions

- 15. to explain mechanisms of occurrence for frequently encountered clinical complaints,
- symptoms, signs and findings in infectious clinical conditions
- 16. to explain knowledge together with performance measures on health care processes,
- clinical decision-making process, clinical decisions and clinical practices required for managing infectious clinical conditions
- 17. to explain fundamental knowledge on pharmacology of drugs used in infectious clinical conditions.
- 18. to define ethical problems encountered in health care service and utilization, and on principles of solutions
- 19. to convey necessary knowledge on genetic basis of clinical conditions
- I10. to define biostatistical knowledge required in design of medical research (research design, planning, medical research)
- I11. To define the concept, scope, core functions and essential services of public health, and differentiate it from clinical approaches.
- 112. to define the basic principles, uses and methods of epidemiology
- I13. to differentiate conceptual levels of prevention and recognize examples at each level (primordial, primary, secondary, tertiary)
- I14. to describe the steps of outbreak investigation and the epidemiological methods used for verification, data collection, hypothesis generation and control

### LEARNING OBJECTIVES OF HEMATOPOIETIC SYSTEM

In evidence based manner, and related to conditions, which are frequent in community and/or pose high risk for individual or community health, and/or life threatening or constitute an emergency related to Hematopoietic System, at the primary health care level; at the end of this committee, the student should be able to:

- H1. to recall knowledge on histology and physiology of hematopoietic system
- H2. to define etiopathogenesis of clinical conditions
- H3. to explain epidemiology of clinical conditions related to hematopoietic system
- H4. to explain prevention of clinical conditions, and protection or improvement of health against those clinical conditions related to hematopoietic system
- H5. to explain mechanisms of occurrence for frequently encountered clinical complaints, symptoms, signs and findings in clinical conditions related to hematopoietic system
- H6. to explain together with performance measures on health care processes, clinical decision-making process, clinical decisions and clinical practices required for managing clinical conditions related to hematopoietic system
- H7. to convey knowledge on pharmacology of drugs that are effective on hematopoietic system or on clinical conditions involving hematopoietic system
- H8. to define basic knowledge on phytotherapy
- H9. to define comparative biostatistical analysis of study groups

# COMMITTEE I - INFECTIOUS DISEASES & HEMATOPOIETIC SYSTEM COMMITTEE ASSESSMENT MATRIX

#### PHASE III **COURSE: MED 302 INTRODUCTION to CLINICAL SCIENCES** COURSE COMPONENT: COMMITTEE I - INFECTIOUS DISEASES & HEMATOPOIETIC SYSTEM **QUESTION DISTRIBUTION TABLE NUMBER of QUESTIONS** LECTURER/ (MCQ) LEARNING OBJECTIVE DISCIPLINE **INSTRUCTOR** CE FE ΙE Total I1-I6, H1-H6 ID M. Sönmezoğlu 8 4 4 16 G. Söyletir P.Çıragil N. Çerikçioğlu 11-15 MM 12 5 5 22 S. Ergüven R. Can E. Genç 17.H7 PC A. C. Andaç 16 6 6 28 E.N. Özdamar PT 12, H2 A. Sav 10 4 4 18 BED H. Kıral 8 4 4 16 18 F. Atalay H2,H5,H6 HEM 8 3 3 14 E. B. Ateşoğlu 13-14, 17-110 РΗ 5 S. D. Torun 3 3 12 15, H5 IMM G. Y. Demirel 4 2 2 8 19 MG A. Kuşkucu 3 2 2 8 PΡ M. Kaçar 4 2 12, H2 2 8 S. Kemahlı PED 3 12-16, H2-H6 1 1 5 E. M. Kara E. Güzelmeriç 2 H8 PHY 1 1 4 R. Konya Konuk 110, H9 BS Ç. Keleş 2 1 1 4 B. B. Öven H5 ONC 2 1 4 Ç. Sümer FΜ T. Sadıkoğlu 0 0 H6-I6 1 1 15 ЕМ M. F. Çelikmen 1 0 0 1 A. Özer 0 0 H1 MB 1 1 TOTAL 90 39 39 LECTURER/ **NUMBER of QUESTIONS LEARNING OBJECTIVE** DISCIPLINE **INSTRUCTOR** (EMQ) I1 -I12, H7, H8 ID M. Sönmezoğlu 2 2

### CS\*= 90 pts (MCQ) + 10 pts (EMQ) = 100 pts; pts:points

\*Each MCQ has a value of 1 points; each EMQ question has a value of 2 points.

HEM

PT

### **Abbreviations**

H1 – H7

14, 15, H2

**MCQ:** Multiple Choice Question **EMQ:** Extending Matching Question

CE: Committee Exam CS: Committee Score FE: Final Exam ICE: Incomplete Exam F. Atalay/E.B.Ateşoğlu

A.Sav

2

5

TOTAL

2

1

5

<sup>\*\*39</sup> out of 200 FE and ICE MCQs will be from Committee I (Each question is of worth 0.5 pts).

### COMMITTEE I - INFECTIOUS DISEASES and HEMATOPOIETIC SYSTEM

WEEK I / 8 - 12 Sep 2025

	Monday 8-Sep2025	Tuesday 9-Sep2025	Wednesday 10-Sep2025	Thursday 11-Sep2025	Friday 12-Sep2025
09.00- 09.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
10.00- 10.50	Independent Learning	Independent Learning	Lecture Hospital Infection M. Sönmezoğlu	Independent Learning	Independent Learning
11.00- 11.50	Independent Learning	Lecture Introduction to Antimicrobial Chemotherapy E. Genç	<b>Lecture</b> Febril Neutropenia M. Sönmezoğlu	Independent Learning	Independent Learning
12.00- 12.50	Introduction to Phase III	Lecture Vancomycin & Other Cell Wall Synthesis Inhibitors E. Genç	Lecture Infections in Immuncompromised Host M. Sönmezoğlu	Independent Learning	Lecture Molecular Basis of Hemoglobinopathies A.Özer
12.50 - 14.00			LUNCH BREAK		
14.00- 14.50	<b>Lecture</b> Hodgkin's Lymphoma A. Sav	Lecture Research Project Components-I SRPC A. Yaba Uçar	Independent Learning	Lecture Opportunistic parasitic infections S. Ergüven	Lecture ß Lactam Antibiotics I E. Genç
15.00- 15.50	Lecture Lymphoreactive Disease A. Sav	Lecture How to Write a Research Project?-I SRPC A. Yaba Uçar	Independent Learning	<b>Lecture</b> Tissue and blood protozoa S. Ergüven	Lecture ß Lactam Antibiotics I E. Genç
16.00- 16.50	Lecture Pathology of Spleen A. Sav	Independent Learning	Independent Learning	<b>Lecture</b> Tissue and blood protozoa S. Ergüven	Independent Learning
17.00-17.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

IL: Independent Learning, CSL: Clinical Skills Learning, YH: Yeditepe University Hospital. Student groups for laboratory/practice sessions will be announced by coordinators.

### COMMITTEE I - INFECTIOUS DISEASES and HEMATOPOIETIC SYSTEM

WEEK II / 15 - 19 Sep 2025

	Monday 15-Sep2025	Tuesday 16-Sep2025	Wednesday 17-Sep2025	Thursday 18-Sep2025	Friday 19-Sep2025
09.00- 09.50	Independent Learning	Independent Learning Independent Learning Independent Learning Independent			
10.00- 10.50	Lecture Retroviral Infections and HIV R. Can	Independent Learning	Independent Learning	Independent Learning	Independent Learning
11.00- 11.50	Lecture Opportunistic Mycoses N. Çerikçioğlu	Independent Learning	Lecture Laboratory Diagnosis of infectious diseases G. Söyletir	Independent Learning	Lecture Introduction to Anemias in Childhood S. Kemahlı
12.00- 12.50	<b>Lecture</b> Opportunistic Mycoses N. Çerikçioğlu	Lecture Clinical aspects of antimicrobial susceptibility testing G. Söyletir	Lecture Laboratory Diagnosis of infectious diseases G. Söyletir	Microbiology Laboratory Laboratory methods in Mycology G. Söyletir, P. Çiragil. A.E Topkaya R.Can, S.D Bakırezer	Lecture Introduction to Hemolytic Anemias Thalassemias and Hemoglobinopathies (Sickle Cell Anemia and Others) S. Kemahlı
12.50 - 14.00			LUNCH BREAK		
14.00- 14.50	Pathology of Myeloproliferative Diseases I A. Sav	Lecture Pathophysiology of Infectious Diseases I M. Kaçar	Lecture Pathology of Bone Marrow-1 A. Sav	Group A	Lecture Hemophilia and other Coagulopathies in Childhood S. Kemahlı
15.00- 15.50	Lecture Pathology of Myeloproliferative Diseases II A. Sav	Lecture Pathophysiology of Infectious Diseases II M. Kaçar	<b>Lecture</b> Pathology of Bone Marrow-2 A. Sav	Group B	Independent Learning
16.00- 16.50	Independent Learning	Lecture Pathophysiology of Infectious Diseases III M. Kaçar	Independent Learning	Group C	Independent Learning
17.00-17.50	Independent Learning	Independent Learning	Independent Learning	Group D	Independent Learning

IL: Independent Learning, CSL: Clinical Skills Learning, YH: Yeditepe University Hospital. Student groups for laboratory/practice sessions will be announced by coordinators.

# COMMITTEE I - INFECTIOUS DISEASES and HEMATOPOIETIC SYSTEM WEEK III / 22-26 Sep 2025

	Monday 22-Sep2025	Tuesday 23-Sep2025	Wednesday 24-Sep2025	Thursday 25-Sep2025	Friday 26-Sep2025
09.00- 09.50	Independent Learning	Independent Learning	Lecture Introduction to Clinical Genetics A. Kuşkucu	Lecture Case Discussion on Immunity to Infection G. Yanıkkaya Demirel	Independent Learning
10.00- 10.50	Independent Learning	Independent Learning	<b>Lecture</b> Molecular Basis of Hemoglobinopathies A. Kuşkucu	Lecture Case Discussion on Immunity to Infection G. Yanıkkaya Demirel	<b>Lecture</b> Inherited Immune System Disorders A.Kuşkucu
11.00- 11.50	Lecture Transplantation Immunology G. Yanıkkaya Demirel	Lecture Beneficence and Non- Maleficence H. Kıral	Case Discussions Pathology Tissue Response to Infections A. Sav	Lecture Immunomodulators A. C. Andaç	Lecture Genetics of Oncology I A.Kuşkucu
12.00- 12.50	<b>Lecture</b> Transplantation Immunology G. Yanıkkaya Demirel	<b>Lecture</b> Transplantation H. Kıral	Case Discussions General Rewiev of Pathology of Infections Disease A. Sav	<b>Lecture</b> Antimycobacterial Drugs A.C. Andaç	Lecture Genetics of Oncology II A. Kuşkucu
12.50 – 14.00			LUNCH BREAK		
14.00- 14.50	Lecture Antiviral agents and resistance R. Can	Lecture Vaccines and antisera G. Söyletir	Lecture Principles of Autonomy and Informed Consent H. Kıral	Independent Learning	Lecture Macrolides E. N. Özdamar
15.00- 15.50	Independent Learning	<b>Lecture</b> Vaccines and antisera G. Söyletir	<b>Lecture</b> Justice in Medicine H. Kıral	Independent Learning	<b>Lecture</b> Antiviral Drugs E. N. Özdamar
16.00- 16.50	Independent Learning	Lecture Pathology of Mycobacterial Infections A. Sav	Independent Learning	Independent Learning	Independent Learning
17.00-17.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

# COMMITTEE I - INFECTIOUS DISEASES and HEMATOPOIETIC SYSTEM WEEK IV / 29 Sep-3 Oct 2025

			nday p—2025		Tuesday 30-Sep2025				Wednesday 1-Oct2025	Thursday 2-Oct2025	Friday 3-Oct2025
09.00- 09.50	Independent Learning			ICP Independent Learning (Ear-Nose-Throat Examination) Z. Alkan / M. Kılıçoğlu		Independent Learning	Independent Learning	Independent Learning			
10.00- 10.50	In	depende	ent Learnii	ng	A q	၁ ၀	p B ip Study C	D d	Independent Learning	Lecture Approach to the Patients with platelet disorders F. Atalay	Lecture Antiprotozoal Drugs E. N. Özdamar
11.00- 11.50	Hematos	tatic Drug Blood F	cture gs and Her Products I . Andaç	natostatic	Group	Group	Group Small Group SRPC SRPC Group I	<b>Lecture</b> Antianemic Drugs A. C. Andaç	<b>Lecture</b> Non/Hodgkin's Lymphoma I A. Sav	<b>Lecture</b> Antifungal Drugs E. N. Özdamar	
12.00- 12.50	Lecture Hematostatic Drugs and Hematostatic Blood Products II A. C. Andaç			natostatic	In	depend	ent Learning	g	Lecture Emergency Evaluation of Sepsis and Septic Shock M. F. Çelikmen	Lecture Non/Hodgkin's Lymphoma II A. Sav	Lecture Antiseptics and Disinfectants E. N. Özdamar
12.50- 14.00									LUNCH BREAK		
14.00- 14.50	ICP (Ear-Nose-Throat Examination) Z. Alkan / M. Kılıçoğlu  Lecture Blood Components and Transfusion Indications M. Sönmezoğlu					Lecture Occupational Health Hazards I M. Sönmezoğlu	<b>Lecture</b> Antihelminthic Drugs E. Genç	Lecture Pathology of Viral Infections I A. Sav			
15.00- 15.50	ıр В -	D dı	ក <b>៤</b>	up Study		Lecture Blood Groups M. Sönmezoğlu			Lecture Occupational Health Hazards II M. Sönmezoğlu	<b>Lecture</b> Introduction to the Course H. Kıral	Lecture Pathology of Viral Infections II A. Sav
16.00- 16.50	Group	Group	Group Group ICP	Group (Group Group Small Group Small Group Small Group SRPC	Approa	Lecture Approach to the Pediatric Patient with Fever E. M. Kara		atient	<b>Lecture</b> Vaccines M. Sönmezoğlu	<b>Lecture</b> Ethics of Publication H. Kıral	Independent Learning
17.00-17.50	Independent Learning		ng	In	depend	ent Learning	g	Independent Learning	Independent Learning	Independent Learning	

## COMMITTEE I - INFECTIOUS DISEASES and HEMATOPOIETIC SYSTEM WEEK V / 6-10 Oct 2025

	Monday 6-Oct—2025	Tuesday 7-Oct2025	Wednesday 8-Oct2025	Thursday 9-Oct2025	Friday 10-Oct2025
09.00- 09.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
10.00- 10.50	Independent Learning	Independent Learning	ICP (Ear-Nose-Throat Examination) Z. Alkan / M. Kılıçoğlu	Independent Learning	Independent Learning
11.00- 11.50	<b>Lecture</b> Lenforeticular Infections I M. Sönmezoğlu	Lecture Systemic mycoses N. Çerikçioğlu	Group A  Group C  Small Group Study  SRPC  Group B IL  Group D IL	Lecture Introduction to Public Health: Basic Concepts and Historical Development S.D.Torun	<b>Lecture</b> Bioethics H. Kıral
12.00- 12.50	Lecture Lenforeticular Infections II M. Sönmezoğlu	Lecture Systemic mycoses N. Çerikçioğlu	Group Small Group SRPC Group	Lecture Introduction to Public Health: Functions and Essential Services S.D.Torun	<b>Lecture</b> Responsible Biomedical Research H. Kıral
12.50 – 14.00			LUNCH BREAK		
14.00- 14.50	Lecture Approach to the Patient with Anemia and Laboratory Tests in Diagnosis with Anemia E. Birtaş Ateşoğlu	<b>Lecture</b> Myeloproliferative Diseases E. Birtaş Ateşoğlu	Lecture Planning Medical Studies I Ç. Keleş	Lecture Transhumanisms and Ethics H. Kıral	Lecture Zoonotic Diseases G. Söyletir
15.00- 15.50	<b>Lecture</b> Lymphoma E. Birtaş Ateşoğlu	<b>Lecture</b> Acute Leukemias E. Birtaş Ateşoğlu	<b>Lecture</b> Physician-Patient Relationship H. Kıral	Lecture Ethics of the Future/Future of Ethics H. Kıral	Lecture Zoonotic Diseases G. Söyletir
16.00- 16.50	<b>Lecture</b> Lymphoma E. Birtaş Ateşoğlu	<b>Lecture</b> Nutritional Anemias E. Birtaş Ateşoğlu	Lecture Confidentiality and Truthfulness H. Kıral	Independent Learning	SRPC Journal Discussion
17.00-17.50	<b>Lecture</b> Phytotherapy I E. Güzelmeriç	Independent Learning	Independent Learning	Independent Learning	SRPC Journal Discussion

## COMMITTEE I - INFECTIOUS DISEASES and HEMATOPOIETIC SYSTEM WEEK VI / 13-17 Oct 2025

	Monday 13-Oct—2025	Tuesday 14-Oct2025	Wednesday 15-Oct2025	Thursday 16-Oct2025	Friday 17-Oct2025
09.00- 09.50	Independent Learning	Independent Learning	Lecture Introduction to Clinical Oncology I B. B. Öven	Lecture Treatment Approaches of Cancer S.Çelik	Independent Learning
10.00- 10.50	Independent Learning	Independent Learning	Lecture Introduction to Clinical Oncology II B. B. Öven	Lecture Introduction to the Program of Family Medicine T. Sadıkoğlu	<b>Lecture</b> Semiology-I M. Sönmezoğlu
11.00- 11.50	<b>Lecture</b> Aminoglycosides E. Genç	Lecture Pharmacological Basis of Cancer Therapy I A. C. Andaç	<b>Lecture</b> Antimalarial Drugs E. N. Özdamar	<b>Lecture</b> Plasma Cell Dyscrasias F. Atalay	<b>Lecture</b> Semiology-II M. Sönmezoğlu
12.00- 12.50	Lecture Sulfonamides, Chloramphenicol & Tetracyclines E. Genç	Lecture Pharmacological Basis of Cancer Therapy II A. C. Andaç	<b>Lecture</b> Quinolones E. N. Özdamar	Lecture Hypercoagulability F. Atalay	Lecture Approach to Fever in Primary Care T. Sadıkoğlu
12.50 – 14.00			LUNCH BREAK		
14.00- 14.50	<b>Lecture</b> Phytotherapy II R. Konya Konuk	Lecture Pathophysiology of Hematopoietic System Disorders I M. Kaçar	<b>ICP</b> (Ear-Nose-Throat Examination) Z. Alkan / M. Kılıçoğlu	Lecture Approach to the Patient with Hemolytic anemia F. Atalay	Lecture Concept of Prevention S.D.Torun
15.00- 15.50	Lecture Phytotherapy III R. Konya Konuk	Lecture Pathophysiology of Hematopoietic System Disorders II M. Kaçar	up Study PC A IL	Lecture Aplastic and Hypoplastic Anemias F. Atalay	Lecture Principles and Uses of Epidemiology S.D.Torun
16.00- 16.50	Independent Learning	Lecture Pathophysiology of Hematopoietic System Disorders III M. Kaçar	Group B SRPC Group B ICP Group A IL	Independent Learning	Independent Learning
17.00-17.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

## COMMITTEE I - INFECTIOUS DISEASES and HEMATOPOIETIC SYSTEM WEEK VII / 20-24 Oct 2025

	Monday 20-Oct—2025	Tuesday 21-Oct2025	Wednesday 22-Oct2025	Thursday 23-Oct2025	Friday 24-Oct2025
09.00- 09.50	Independent learning	Independent learning	Independent Learning	Independent Learning	Independent Learning
10.00- 10.50	Independent learning	Independent learning	Lecture Anaerobic infections including tetanus P.Çıragil	Independent Learning	Independent Learning
11.00- 11.50	Lecture Epidemiology of Major Communicable Diseases S.D.Torun	<b>Lecture</b> Research Design Ç. Keleş	Multidisciplinary Case Discussion Panel	Lecture Pharmacological Basis of Cancer Therapy III A. C. Andaç	Independent Learning
12.00- 12.50	Lecture Principles of Prevention and Control of Communicable Diseases S.D.Torun	<b>Lecture</b> Planning Medical Studies II Ç. Keleş	Multidisciplinary Case Discussion Panel	Lecture Pharmacological Basis of Cancer Therapy IV A. C. Andaç	Independent Learning
12.50 – 14.00			LUNCH BREAK		
14.00- 14.50	Lecture Immunodeficiencies G. Yanıkkaya Demirel	Lecture Outbreak Investigation S.D.Torun	Independent Learning	Independent Learning	Independent Learning
15.00- 15.50	Lecture Immunodeficiencies G. Yanıkkaya Demirel	Lecture Case-based Session: Epidemic Scenarios & Control Strategies S.D.Torun	Independent Learning	Independent Learning	Independent Learning
16.00- 16.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
17.00-17.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

## COMMITTEE I - INFECTIOUS DISEASES and HEMATOPOIETIC SYSTEM WEEK VIII / 27 Oct-31 Oct 2025

	Monday 27-Oct—2025	Tuesday 28-Oct2025	Wednesday 29-Oct2025	Thursday 30-Oct2025	Friday 31-Oct2025
09.00- 09.50					Independent Learning
10.00- 10.50	Independent Learning	Independent Learning	NATIONAL HOLIDAY	Independent Learning	COMMITTEE EXAM
11.00- 11.50	maoponaon zoaming	maoponaon zoaming		maoponaoni 250mmg	
12.00- 12.50					Program Evaluation Session Committee I Coordination Committee Members
13.00 – 14.00		LUNCH E	BREAK		
14.00- 14.50					
15.00- 15.50	- Independent Learning	Independent Learning	NATIONAL HOLIDAY	Independent Learning	Independent Learning
16.00- 16.50					<b>9</b>
17.00-17.50					

### **COMMITTEE II - CARDIOVASCULAR & RESPIRATORY SYSTEMS**

### DISTRIBUTION of LECTURE HOURS November 3, 2025 – December 19, 2025 COMMITTEE DURATION: 7 WEEKS

COURSES							
	INTRODUCTION to CLINICAL SCIENCES	ABB.	THEO.	PRAC./LAB.	SMALL GROUP DISCUSSION	DISCUSSION	TOTAL
	DISCIPLINE/COMPONENTS						
	PHARMACOLOGY	PC	25	0	0	0	25
	PATHOLOGY	PT	24	2Grx1H	0	0	25
	CHEST MEDICINE	СНМ	18	0	0	0	18
	CARDIOLOGY	CRD	14	0	0	0	14
	PUBLIC HEALTH	PH	8	0	0	0	8
	PATHOPHYSIOLOGY	PP	7	0	0	0	7
	INFECTIOUS DISEASES	ID	5	0	0	0	5
	MEDICAL MICROBIOLOGY	MM	6	1H+4Grx2H	0	0	9
MED 302	BIOMEDICAL ETHICS & DEONTOLOGY	BED	4	0 0		0	4
	EAR- NOSE -THROAT	ENT	4	0	0	0	4
	BIOISTATISTICS	BS	3	0	0	0	3
	THORACIC SURGERY	TS	3	0	0	0	3
	FAMILY MEDICINE	FM	3	0	0	0	3
	PEDIATRICS	PED	2	0	0	0	2
	MEDICAL GENETICS	MG	2	0	0	0	2
	EMERGENCY MEDICINE	EM	2	0	0	0	2
	IMMUNOLOGY	IMM	2	0	0	0	2
	RADIOLOGY	RAD	1	0	0	0	1
	INTERDISCIPLINARY (CHM, CRD)	MCDP	0	0	0	2	2
	SCIENTIFIC RESEARCH and PROJECT COURSE- III	SRPC	0	0	4Grx6H	2	6
	TOTAL		133	4	6	4	147
MED 303	INTRODUCTION to CLINICAL PRACTICE III	ICP III		4GrX9H			9
	INDEPENDENT LEARNING	HOURS					110

### **Coordination Committee**

HEAD	Banu Musaffa Salepçi, MD, Prof.
SECRETARY	Emine Nur Özdamar, MD, Assist. Prof.
MEMBER	Rabia Can, MD, Assoc. Prof.
MEMBER	Olcay Özveren, MD, Prof.
MEMBER	Zeynep Alkan, MD, Prof.

# COMMITTEE II - CARDIOVASCULAR & RESPIRATORY SYSTEMS LECTURERS

MED 302 INTE	RODUCTION to CLINICAL SCIENCES							
DISCIPLINE	LECTURERS							
PHARMACOLOGY	Ece Genç, PhD, Prof. Emine Nur Özdamar, MD, Assist. Prof. Ahmet Cenk Andaç, PhD, Assist. Prof.							
PATHOLOGY	Aydın Sav, MD, Prof.							
CHEST MEDICINE	Banu Musaffa Salepçi, MD, Prof. Seha Akduman, MD, Assist. Prof. Çelik Sümer, MD							
CARDIOLOGY	Olcay Özveren, MD, Prof. Taylan Akgün, MD, Prof Ayça Türer Cabbar, MD, Assoc. Prof. Mehmet Fatih Yılmaz, MD, Assoc. Prof. Songül Akkoyun, MD Canan Elif Yıldız, MD Emine Alpay, MD							
PUBLIC HEALTH	Sebahat Dilek Torun, MD, PhD, Prof.							
BIOMEDICAL ETHICS & DEONTOLOGY	Hakan Kıral, MD, Assoc. Prof.							
PATHOPHYSIOLOGY	Mehtap Kaçar, MD, PhD, Prof.							
INFECTIOUS DISEASES	Meral Sönmezoğlu, MD, Prof.							
MEDICAL MICROBIOLOGY	Güner Söyletir, MD, Prof. Aynur Eren Topkaya, MD, Prof. Pınar Çıragil, MD, Prof. Rabia Can, MD, Assoc. Prof. Lab: Selvi Duman Bakırezer, PhD.							
EAR- NOSE -THROAT (ENT)	Zeynep Alkan, MD, Prof.							
THORACIC SURGERY	Sina Ercan, MD, Prof.							
FAMILY MEDICINE	Tumay Sadıkoğlu, MD, Assist. Prof. Duygu Altıparmak, MD, Specialist of Family Medicine							
PEDIATRICS	Özge Pamukçu Akay, MD, Assoc.Prof. Emine Manolya Kara, MD, Assoc.Prof.							
MEDICAL GENETICS	Ayşegül Kuşkucu, MD, Assoc. Prof.							
RADIOLOGY	Ezgi Kartal, MD							
EMERGENCY MEDICINE	Mustafa Yazıcıoğlu, MD, Assist. Prof. Hande Candemir, MD, Assist. Prof.							
BIOSTATISTICS	Çiğdem Keleş, PhD, Assist. Prof							
IMMUNOLOGY	Gülderen Yanıkkaya Demirel, MD, PhD, Prof.							
	OTHER COURSES							
DISCIPLINE	LECTURERS							
SCIENTIFIC RESEARCH and PROJECT COURSE-III	Aylin Yaba Uçar, PhD, Prof.							
MED 303 INTRO	DDUCTION to CLINICAL PRACTICE III							
DISCIPLINE	LECTURERS							
CLINICAL SKILLS LAB	Güldal İzbırak, MD, Prof. Tuğhan Utku, MD, Prof. Banu Musaffa Salepçi, MD, Prof. Olcay Özveren, MD, Prof. Ayça Türer Cabbar, MD, Assoc. Prof. Tümay Sadıkoğlu, MD, Assist. Prof. Büşra Nizam, MD, Assist. Prof. Seha Akduman, MD, Assist. Prof. Duygu Altıparmak, MD, Specialist, Instructor Güler Ünver, MD, Specialist, Instructor Çelik Sümer, MD							

# COMMITTEE II - CARDIOVASCULAR and RESPIRATORY SYSTEMS AIMS and LEARNING OBJECTIVES

#### **AIMS**

The aim of this committee is to convey fundamental knowledge on the prevention measures, etiology, pathophysiology, clinical symptoms and signs, differential diagnosis and pharmacology of drugs used in cardiovascular and respiratory clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency. In addition to cardiovascular and respiratory clinical conditions, this committee aims to convey necessary knowledge on ethical problems, biostatistical knowledge required in the design of medical research and to convey necessary knowledge on genetic basis of clinical conditions, immune response and phytotherapy.

### LEARNING OBJECTIVES OF CARDIOVASCULAR SYSTEM

In evidence based manner, and related to conditions which are frequent in community and/or pose high risk for individual or community health, and/or life threatening or constitute an emergency related to cardiovascular system, at the primary health care level; at the end of this committee, the student should be able to:

- C1. to recall knowledge on histology and physiology of cardiovascular system,
- C2. to define etiopathogenesis of clinical conditions related to cardiovascular system,
- C3. to explain epidemiology of clinical conditions related to cardiovascular system,
- C4. to explain prevention of clinical conditions, and protection or improvement of health against those clinical conditions related to cardiovascular system,
- C5. to explain mechanisms of occurrence for frequently encountered clinical complaints, symptoms, signs and findings in clinical conditions related to cardiovascular system,
- C6. to explain together with performance measures on health care processes, clinical decision making process, clinical decisions and clinical practices required for managing clinical conditions related to cardiovascular system,
- C7. to convey knowledge on pharmacology of drugs that are effective on cardiovascular system or on clinical conditions involving cardiovascular system.
- C8. to define ethical problems encountered in health care service and utilization, and on principles of solutions,
- C9. to convey necessary knowledge on genetical basis of clinical conditions,
- C10. to explain principles of biostatistical analysis

#### LEARNING OBJECTIVES OF RESPIRATORY SYSTEM

In evidence based manner, and related to conditions which are frequent in community and/or pose high risk for individual or community health, and/or life threatening or constitute an emergency related to respiratory system, at the primary health care level; at the end of this committee, the student should be able to:

- R1. to recall knowledge on histology and physiology of respiratory system,
- R2. to define etiopathogenesis of clinical conditions related to respiratory system,
- R3. to explain epidemiology of clinical conditions related to respiratory system,
- R4. to explain prevention of clinical conditions, and protection or improvement of health against those clinical conditions related to respiratory system,
- R5. to explain mechanisms of occurrence for frequently encountered clinical complaints, symptoms, signs and findings in clinical conditions related to respiratory system,
- R6. to explain together with performance measures on health care processes, clinical decision making process, clinical decisions and clinical practices required for managing clinical conditions related to respiratory system,
- R7. to convey knowledge on pharmacology of drugs that are effective on respiratory system, or on clinical conditions involving respiratory system,

# COMMITTEE II - CARDIOVASCULAR and RESPIRATORY SYSTEMS COMMITTEE ASSESSMENT MATRIX

со		PHASE III ED 302 INTRODUCTION to CLINICA DMMITTEE II - CARDIOVASCULAR 8		RY SYSTEMS					
		QUESTION DISTRIBUTION TABLE							
LEARNING OBJECTIVE	DISCIPLINE	LECTURER/ INSTRUCTOR	NUMBER of QUESTIONS (MCQ)						
			CE	FE	IE	Total			
		E. Genç							
C7,R7	PC	E. N. Özdamar	17	7	7	31			
		A. C. Andaç							
C2,R2	PT	A. Sav	16	7	7	30			
		B. Salepçi		_	_				
R1-R6	CHM	S. Akduman	12	5	5	22			
		Ç. Sümer O. Özveren							
		T. Akgün							
		A. Türer Cabbar							
C1-C6	CRD	M. F. Yılmaz	10	4	4	18			
C1 C0	CND	S. Akkoyun	10	1	_	10			
		C. E. Yıldız							
		E. Alpay							
C3,C4, R3, R4	PH	S. D. Torun	6	2	2	10			
C2, R2	PP	M. Kaçar	5	2	2	9			
C1-C6, R1-R6	ID	M. Sönmezoğlu	3	2	2	7			
C2,C6,R2,R6	MM	Güner Söyletir	4	2 1 1	2 1 1	8			
C8	BED	H. Kıral	3			5			
R5	ENT	Z. Alkan	3			5			
C10	BS	Ç. Keleş	2	1		4			
R2, R5	TS	S. Ercan	2	1	1	4			
R6	FM	T. Sadıkoğlu	2	1	1	4			
NO .	I IVI	D. Altıparmak	2	1	1	4			
C5, R5	PED	Ö. Pamukçu Akay	1	1	1	3			
		E. Manolya Kara				_			
C9	MG	A.Kuşkucu	1	1	1	3			
C5, R5	EM	M. Yazıcıoğlu H. Candemir	1	1	1	3			
C5, R5	IMM	G.Y. Demirel	1	1	1	3			
R5	RAD	E. Kartal	1	0	0	1			
TOTA	L		90	40	40	170			
LEARNING OBJECTIVE	DISCIPLINE	LECTURER/INSTRUCTOR			QUESTIONS AQ)				
			CE	FE	IE	Total			
R1-6	CHM	B. Salepçi	1	-	-	1			
C2, R2	PT	A.Sav	2	-	-	2			
C1-6	CRD	A. Türer Cabbar  TOTAL	2 	-	-	2 <b>5</b>			

CS\*= 90 pts (MCQ) + 10 pts (EMQ) = 100 pts; pts:points

### **Abbreviations**

**MCQ:** Multiple Choice Question **EMQ:** Extending Matching Question

**CE**: Committee Exam **CS**: Committee Score **FE**: Final Exam

ICE: Incomplete Exam

<sup>\*</sup>Each MCQ has a value of 1 points; each EMQ question has a value of 2 points.

<sup>\*\*40</sup> out of 200 FE and ICE MCQs will be from Committee II (Each question is worth 0.5 pts).

## COMMITTEE II - CARDIOVASCULAR and RESPIRATORY SYSTEMS WEEK I / 3 -7 Nov 2025

	Monday 3-Nov-2025	Tuesday 4-Nov-2025	Wednesday 5-Nov-2025		Thurs 6-Nov-			Friday 7-Nov-2025				
09.00- 09.50	Independent Learning	Coronary Artery Disease I S. Akkoyun/ M.F Yılmaz	Lecture Valvular Heart Diseases A. Türer Cabbar	,	Supp	ardiac L		<b>Lecture</b> Congestive Heart Failure A.Sav				
10.00- 10.50	<b>Lecture</b> Hypertension Treatment Guidelines E. N. Özdamar	Lecture Coronary Artery Disease II S. Akkoyun/ M.F Yılmaz	Lecture Infective Endocarditis and Acute Rheumatic Fever A. Türer Cabbar	Group A III Group Study SRPC	Group B ICP	Group C IL	Group D IL	Conge	Lecture stive Heart F Pericardium A.Sav		i.	
11.00- 11.50	<b>Lecture</b> Anti-hypertensive Drugs I E. N. Özdamar	Lecture Pharmacology of ReninAngiotensin System E. N. Özdamar	Lecture Acetylcholinesterase Inhibitors E. Genç	Small	Gro	ō	ō	Principals	Lecture of Statistica Ç. Keleş	l Analys	sis I	
12.00- 12.50	<b>Lecture</b> Anti-hypertensive Drugs II E. N. Özdamar	Inde	penden	t Learni	ng	Lecture Principals of Statistical Analysis Ç. Keleş			is II			
12.50 - 14.00			LUNCH BREAK									
14.00- 14.50	Lecture General Signs and Principal Symptoms in Cardiovascular System Diseases M. F. Yılmaz	Lecture Pathophysiology of Cardiovascular System Disorders I M. Kaçar	Lecture Bloodstream Invasion & Sepsis I M. Sönmezoğlu			Autono rmacolo		(Advance T.	ICP-CSL d Cardiac Lit Utku / B. Niz	e Suppo am	ort)	
15.00- 15.50	<b>Lecture</b> Examination of the Heart M. F. Yılmaz	Lecture Pathophysiology of Cardiovascular System Disorders II M. Kaçar	Lecture Bloodstream Invasion & Sepsis II M. Sönmezoğlu			approa Infection		<b>∀</b> dr	u <b>p B</b> nup Study PC	CIL	Group D IL	
16.00- 16.50	<b>Lecture</b> Electrocardiography I E. Alpay/ T. Akgün	Lecture Pathophysiology of Cardiovascular System Disorders III M. Kaçar	<b>Lecture</b> Cardiac Infections M. Sönmezoğlu	Lecture Microbiological approach to blood stream Infections G.Söyletir		ch to	Group	Group B Small Group Study SRPC	Group (	Group		
17.00-17.50	<b>Lecture</b> Electrocardiography II E. Alpay/ T. Akgün	<b>Lecture</b> Cardiac Arrhythmias T. Akgün	Independent Learning	Independent Learning				Independent Learning				

IL: Independent Learning, CSL: Clinical Skills Learning, YH: Yeditepe University Hospital. Student groups for laboratory/practice sessions will be announced by coordinators.

## COMMITTEE II - CARDIOVASCULAR and RESPIRATORY SYSTEMS WEEK II / 10- 14 Nov 2025

	Monday 10-Nov-2025	Tuesday 11-Nov-2025	Wednesday 12-Nov-2025	Thursday 13-Nov-2025	Friday 14-Nov-2025
09.00- 09.50		<b>Lecture</b> Congestive Heart Failure I A. Türer Cabbar	<b>Lecture</b> Hypersensitivity reactions G. Yanıkkaya Demirel	<b>Lecture</b> Approach to Patient with Chest Pain in Primary Care I T. Sadıkoğlu	Independent Learning
10.00- 10.50	Commemoration of	<b>Lecture</b> Congestive Heart Failure II A. Türer Cabbar	Lecture Hypersensitivity reactions G. Yanıkkaya Demirel	<b>Lecture</b> Approach to Patient with Chest Pain in Primary Care II T. Sadıkoğlu	Lecture Chronic Obstructive Pulmonary Diseases A.Sav
11.00- 11.50	Atatürk	<b>Lecture</b> Myocardium A. Sav	Lecture Adrenergic Neuron Blockers E. Genç	Lecture Upper and Lower Respiratory System Infections I M. Sönmezoğlu	Lecture Asthma Bronchiale A.Sav
12.00- 12.50		Lecture Ischemic Heart Disease I A. Sav	Lecture Adrenergic Receptor Blockers E. Genç	<b>Lecture</b> Upper and Lower Respiratory System Infections II M. Sönmezoğlu	<b>Lecture</b> Preparing to Analyse Data Ç. Keleş
12.50 - 14.00			LUNCH BREAK		
14.00- 14.50	<b>Lecture</b> Parasympatholitic Drugs E. Genç	Lecture Ischemic Heart Disease II A. Sav	Lecture Diagnostic Methods in Pulmonary Medicine Ç. Sümer	<b>Lecture</b> Grown-up Congenital Heart Disease C. E. Yıldız / O. Özveren	Lecture Pathophysiology of Respiratory System Disorders III M. Kaçar
15.00- 15.50	Lecture Sympathomimetic Drugs: Catecholamines & Noncatecholamines E. Genç	Lecture History and Symptoms in Pulmonary Diseases S. Akduman	Lecture Clinical Application of Pulmonary Function Tests S. Akduman	<b>Lecture</b> Hypertension C. E. Yıldız / O. Özveren	Lecture Pathophysiology of Respiratory System Disorders IV M. Kaçar
16.00- 16.50	Lecture Pathophysiology of Respiratory System Disorders I M. Kaçar	Lecture Physical Examination and Signs in Pulmonary Diseases S. Akduman/Ç. Sümer	Lecture Bronchial Hyperreactivity and Asthma S. Akduman	Lecture Pericardial Diseases C. E. Yıldız / O. Özveren	Lecture Congenital Heart Disease in Pediatrics Ö.Pamukçu Akay
17.00-17.50	Lecture Pathophysiology of Respiratory System Disorders II M. Kaçar	Lecture Chronic Obstructive Pulmonary Disease S. Akduman/Ç. Sümer	Independent Learning	Independent Learning	Independent Learning

# COMMITTEE II - CARDIOVASCULAR and RESPIRATORY SYSTEMS WEEK III / 17-21 Nov 2025

	Monday 17-Nov-2025	Tuesday 18-Nov-2025		Wedne 19-Nov			Thursday 20-Nov-2025	Friday 21-Nov-2025				
09.00- 09.50	Independent Learning	<b>Lecture</b> Pulmonary Tuberculosis Ç. Sümer	Lecture Diseases of the Nose and Paranasal Sinuses Z. Alkan				Independent Learning	ICP-CSL (Advanced Cardiac Life Support) T. Utku / B. Nizam				
10.00- 10.50	Independent Learning	<b>Lecture</b> Pulmonary Embolism Ç. Sümer		Lect asophary pharynge Z. All	ngeal a al Disea		Independent Learning	o A IL	p B IL	o di	Group D III Group Study SRPC	
11.00- 11.50	<b>Lecture</b> Tracheobronchitis B. Salepçi	<b>Lecture</b> Special Pulmonary Problems Ç. Sümer	Lecture Rheumatic Heart Disease A. Sav				Lecture Drugs Used in Cardiac Arrythmias I A. C. Andaç	Group	Group B	Group (ICP	Grou Small Gro	
12.00- 12.50	<b>Lecture</b> Pneumoniae B. Salepçi	Lecture Emergency Evaluation of Dyspnea H. Candemir		Lect CVS To A. S	ımors		Lecture Drugs Used in Cardiac Arrythmias II A. C. Andaç	Independent Learning				
12.50 – 14.00				LUNCH	BREA	K						
14.00- 14.50	Lecture Atherosclerosis & Hypertension I A. Sav	<b>Lecture</b> Pulmonary Hypertension B. Salepçi	G. İ	ICP-( roach to a Chest zbırak / T. Altıparma	Patien Pain) Sadıko	oğlu /	Lecture Pulmonary Infections I A. Sav	(Adva	anced Ca	P-CSL diac Life S / B. Nizam		
15.00- 15.50	Lecture Atherosclerosis & Hypertension II A. Sav	<b>Lecture</b> Respiratory Failure B. Salepçi	A dr	up C up Study PC	B IL	) D IL	Lecture Pulmonary Infections II A. Sav	BIL	Group C IL	up A up Study PC	O dr	
16.00- 16.50	Lecture Inherited Respiratory System Disorders A. Kuşkucu	Lecture Congenital Lung Anomalies & Atalectasis A. Sav	Group A ICP Group St. SRAPC Group B IL Group D IL		Group	Lecture Laryngeal and Voice Diseases Z. Alkan	Group B IL	Group	Group A Small Group S SRPC	Group		
17.00-17.50	Lecture Inherited Cardiovascular Disorders A.Kuşkucu	Lecture Pathology of Upper Respiratory Tract A. Sav	Inc	lependen	t Learn	ing	Lecture Diseases of the Middle Ear and Eustachian Tube Z. Alkan	d Independent Learning			ing	

## COMMITTEE II - CARDIOVASCULAR and RESPIRATORY SYSTEMS WEEK IV / 24-28 Nov 2025

		Mon 24-Nov					esday ov-2025		Wednesday 26-Nov-2025	Thursday 27-Nov-2025	Friday 28-Nov-2025							
09.00- 09.50	G	. İzbırak / T	CSL ent With Che . Sadıkoğlu ık/ G. Ünver	1	Patholog	gy of End Val A.	cture docardium a ves I Sav	& Heart	Lecture Microbiological approach to respiratory infections G. Söyletir	Lecture Tumors of the Respiratory System I A. Sav	Independent Learning							
10.00- 10.50	p B p Study	0	A IL	CIL	Patholog	Lecture hology of Endocardium & Heart Valves II A. Sav		Pathology of Endocardium & Heart Valves II		Pathology of Endocardium & Heart Valves II		Pathology of Endocardium & Heart Valves II		Pathology of Endocardium & Heart Valves II		Lecture Microbiological approach to respiratory infections G. Söyletir	Lecture Tumors of the Respiratory System II A. Sav	Independent Learning
11.00- 11.50	Group I Small Group SRPC	Group ICP	Group A IL	Group C	Drugs	Used in Dyslipid	cture the Treatm demias I Dzdamar	ent of	Lecture Diuretic Agents I A.C. Andaç	Lecture Pathology of Pleural and Mediastinal Diseases A. Sav	Independent Learning							
12.00- 12.50	ı	ndepender	nt Learning		Drugs	Lecture Drugs Used in the Treatment of Dyslipidemias II E. N. Özdamar			Lecture Diuretic Agents II A.C. Andaç	Microbiology Laboratory Diagnostic Methods for respiratory infections-1 G. Söyletir, P. Çiragil. A.E Topkaya, R. Can, S.D Bakirezer	Independent Learning							
12.50 – 14.00								ı	LUNCH BREAK									
14.00- 14.50	O Sa	Respirator . Özveren / alepçi / A. T	ardiovascula y System) T. Akgün/ E ürer Cabba /S. Akdumaı C.E.Yıldız/	3. r/	O. ( Sal M.F	ation of C Respirato Özveren epçi / A. Yılmaz/ C.Sümer/	-CSL Cardiovasco ry System) / T. Akgün/ Türer Cabb //S. Akdum C.E.Yıldız/ S.Akkoyun	B. par/ pan/	Lecture Approach to respiratory symptoms in primary care D. Altıparmak/T. Sadıkoğlu	Group C	Microbiology Laboratory Diagnostic Methods for respiratory infections-2 G. Söyletir, P. Çiragil. A.E Topkaya, R. Can, S.D Bakirezer Group D							
15.00- 15.50	e d A	Group C Small Group	PC <b>p B I</b>	Group D IL	Group D Small Group Study	up C	p A IL	p B IL	Lecture Pediatric Advanced Life Support M. Yazıcıoğlu	Group D	Group C							
16.00- 16.50	Group /	Gro Small Str	SRP	Grou	Gro Small Stu	Group ICP	Group A	Group B	Independent Learning	Group A	Group B							
17.00-17.50	ı	ndepender	nt Learning		Ind	Independent Learning			Independent Learning	Group B	Group A							

## COMMITTEE II - CARDIOVASCULAR and RESPIRATORY SYSTEMS WEEK V / 1 -5 Dec 2025

	Monda 1-Dec-20			Tuesday 2-Dec-2025			nesday c-2025			Thursday 4-Dec-2025	;			Frida 5-Dec-2		
09.00- 09.50	Independent L	Learr	ning	Independent Learning	ICP-CSL (Examination of Cardiovascular and Respiratory System) O. Özveren / T. Akgün/ B. Salepçi / A. Türer Cabbar/ M.F. Yılmaz/ /S. Akduman/ Ç.Sümer/ C.E.Yıldız/ E.Alpay/S.Akkoyun			ICP-CSL (Approach to a Patient With Chest Pain) G. İzbırak / T. Sadıkoğlu / D. Altıparmak/ G. Ünver			<b>Lecture</b> Ethics in Intensive Care H. Kıral					
10.00- 10.50	Respiratory Muscles Anatomy of 1 S. Erca	s and Thora in		Independent Learning	up C IL	Group C IL Group B		Group A Small Group Study	Group C ICP	Group B Small Group Study SRPC	Group A IL	Group D IL		Lectu Ethics in Ps H. Kıı	ychiatry	
11.00- 11.50	Surgical Disorders of and the Diap S. Erca	of Me		Lecture Anticoagulant, Antiplatelet & Thrombolytic drugs E. N. Özdamar	Group D Group ICP			Gr Sma	G	Gro Small St SR	Grou	Gro	Drugs Used	Lectu d in Congest A.C An	ive Heart Dis	sease I
12.00- 12.50	Lecture Surgical Treatment of Pulmonary Diseases S. Ercan			Lecture Treatment of Cough & Drugs Used in the Treatment of Common Cold E. N. Özdamar	Independent Learning			Independent Learning			Lecture Drugs Used in Congestive Heart Dis II A.C Andaç		isease			
12.50- 14.00						LUN	CH BRE	ΑK								
14.00- 14.50	Pathology Laboratory (Cardiovascular and Respiratory Systems) A Sav	Group B	Group A IL	Lecture Epidemiology of Cardiovascular Diseases: Burden and Risk Factors S.DTorun	Lecture Tobacco as a Lifestyle Risk Factor in NCDs S.DTorun			ı	<b>Lecture</b> Bronchiectas S. Akdumar			O. Sal M.F	ICP-C nation of Car Respiratory Özveren / T lepçi / A. Tü F. Yılmaz/ /S Ç.Sümer/ C. E.Alpay/S.	diovascular : System) . Akgün/ B. rer Cabbar/ . Akduman/ E.Yıldız/	and	
15.00- 15.50	Pathology Laborator y (Cardiovas cular and Respiratory Systems) A Sav	Group A	Group B IL	Lecture Prevention and Control of Cardiovascular Diseases S.DTorun	Lecture Tobacco Control Strategies S.DTorun			Lecture Lung Cancer S. Akduman			up A IL	Group B IL	Group C Group Study SRPC	Group D ICP		
16.00- 16.50	Independent L	Learr	ning	Lecture Microbiological Approach to Cardiovascular Diseases G. Söyletir	Lecture Ethical Issues at the Beginning of Life H. Kıral		Lecture Pleural Diseases S. Akduman			Group	Gro	Group C Small Group S SRPC	ğ			
17.00-17.50				Lecture Microbiological Approach to Cardiovascular Diseases G. Söyletir	Lecture Ethical Issues in Paediatrics H. Kıral		Independent Learning			Independent Learning						

## COMMITTEE II - CARDIOVASCULAR and RESPIRATORY SYSTEMS WEEK VI / 8-12 Dec 2025

	Monday 8-Dec-2025	Tuesday 9-Dec-2025	Wednesday 10-Dec-2025	Thursday 11-Dec-2025	Friday 12-Dec-2025				
09.00- 09.50	Independent Learning	Lecture Congenital Heart Disease I A. Sav		Lecture Approach to the Pediatric Patient with Pneumonia E. M. Kara	Independent Learning			ing	
10.00- 10.50	Lecture X-Ray Examination of the Lungs E. Kartal	Lecture Congenital Heart Disease II A. Sav		Lecture Drugs Used in the Treatment of Angina Pectoris A.C. Andaç	ICP-CSL  (Approach to a Patient With Chest Pain) G. İzbırak / T. Sadıkoğlu / D. Altıparmak/ G. Ünver				
11.00- 11.50	Lecture Chronic Restrictive Pulmonary Diseases I A. Sav	Multidisciplinary Case Discussion Panel	PROGRESS TEST	Lecture Pharmacology and Toxicology of Tobacco A.C Andaç	B dr P	Group D Small Group Study SRPC	Group A IL	CIL	
12.00- 12.50	Chronic Restrictive Pulmonary Diseases II A. Sav	Multidisciplinary Case Discussion Panel		Lecture Drugs Used in the Treatment of Asthma & Chronic Obstructive Lung Disease A.C Andaç	Group I ICP	Grou Small Gro	Grou	Group (	
12.50- 14.00			LUNCH BREAK						
14.00- 14.50	<b>Lecture</b> Interstitial Lung Diseases B. Salepçi	Lecture Epidemiology and Prevention of Non-Communicable Respiratory Diseases (COPD, Asthma) S.DTorun		Lecture Health Promotion and Preventive Strategies for NCDs I S.DTorun					
15.00- 15.50	<b>Lecture</b> Sleep Apnea Syndrome B. Salepçi	Lecture Air Pollution and Respiratory/Cardiovascular Health S.DTorun	PROGRESS TEST	Lecture Health Promotion and Preventive Strategies for NCDs I S.DTorun			it Learni	ing	
16.00- 16.50	Independent Learning	Independent Learning		Independent Learning	SRPC Journal Discussion		ssion		
17.00-17.50	Independent Learning	Independent Learning		Independent Learning	t Learning SRPC Journal Discu			ssion	

## COMMITTEE II - CARDIOVASCULAR and RESPIRATORY SYSTEMS WEEK VII / 15-19 Dec 2025

	Monday 15-Dec-2025	Tuesday 16-Dec-2025	Wednesday Thursday 17-Dec-2025 18-Dec-2025		Friday 19-Dec-2025
09.00- 09.50					Independent Learning
10.00- 10.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	COMMITTEE EXAM
11.00- 11.50	muepenuem Learning	independent Learning	independent Learning	independent Learning	OOMMITTEE EAAM
12.00- 12.50					Program Evaluation Session Committee II Coordination Committee Members
13.00- 14.00					
14.00- 14.50					
15.00- 15.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
16.00- 16.50	asponasiit Loaniing		sopondon Louring	sopondon Lourining	and open don't be a ming
17.00-17.50					

### COMMITTEE III - GASTROINTESTINAL SYSTEM

### **DISTRIBUTION of LECTURE HOURS**

**December 22, 2025 – January 16, 2026** 

**COMMITTEE DURATION: 4 WEEKS** 

COURSES							
	INTRODUCTION to CLINICAL SCIENCES	ABBR.	THEO.	PRAC./LAB.	SMALL GROUP DISCUSSION	DISCUSSION	TOTAL
	DISCIPLINE/COMPONENTS						
	GASTROENTEROHEPATOLOGY	GE	24	0	0	0	24
	PATHOLOGY	PT	14	2GrX1H	0	0	15
	BIOMEDICAL ETHICS&DEONTOLOGY	BED	10	0	0	0	10
	PHARMACOLOGY	PC	5	0	0	0	5
	INFECTIOUS DISEASES	ID	4	0	0	0	4
	MEDICAL MICROBIOLOGY	MM	2	0	0	0	2
	PUBLIC HEALTH	PH	3	0	0	0	3
	PHYTOTHERAPY	PHY	3	0	0	0	3
MED 302	BIOSTATISTICS	BS	3	0	0	0	3
	IMMUNOLOGY	IMM	2	0	0	0	2
	PATHOPHYSIOLOGY	PP	3	0	0	0	3
	FAMILY MEDICINE	FM	2	0	0	0	2
	MEDICAL GENETICS	MG	2	0	0	0	2
	EMERGENCY MEDICINE	EM	2	0	0	0	2
	RADIOLOGY	RAD	1	0	0	0	1
	PEDIATRICS	PED	1	0	0	0	1
	GENERAL SURGERY	GS	1	0	0	0	1
	INTERDISCIPLINARY (GE, PT)	MCDP	0	0	0	2	2
	SCIENTIFIC RESEARCH and PROJECT COURSE-III	SRPC	0	0	4GrX2H	2	2
	TOTAL		82	1	2	4	89
MED 303	INTRODUCTION to CLINICAL PRACTICE III	ICP III		4GrX3H			3
	INDEPENDENT LEARNING I	HOURS					54

### **Coordination Committee**

HEAD	Meltem Ergün, MD, Prof.
SECRETARY	Özge Başer, PhD, Instructor
MEMBER	Aydın Sav, MD, Prof.
MEMBER	Sebahat Dilek Torun, MD, PhD, Prof.
MEMBER	Didem Seven, PhD, Assist. Prof.

# COMMITTEE III - GASTROINTESTINAL SYSTEM LECTURERS

MED 302 INTRODUCTION to CLINICAL SCIENCES							
DISCIPLINE	LECTURERS						
GASTROENTEROHEPATOLOGY	Cengiz Pata, MD, Prof. Meltem Ergün, MD, Prof. M. Akif Öztürk, MD, Assoc. Prof.						
PATHOLOGY	Aydın Sav, MD, Prof.						
PHARMACOLOGY	Ece Genç, PhD, Prof. Emine Nur Özdamar, MD, Assist. Prof Ahmet Cenk Andaç, PhD, Assist. Prof						
PUBLIC HEALTH	Sebahat Dilek Torun, MD, PhD, Prof.						
BIOMEDICAL ETHICS & DEONTOLOGY	Hakan Kıral, MD, Assoc. Prof.						
INFECTIOUS DISEASES	Meral Sönmezoğlu, MD, Prof.						
MEDICAL MICROBIOLOGY	Güner Söyletir, MD, Prof.						
PATHOPHYSIOLOGY	Mehtap Kaçar, MD, PhD, Prof.						
PHYTOTHERAPY	Etil Güzelmeriç, PhD, Assoc. Prof. Rima Konya Konuk, PhD, Instructor						
FAMILY MEDICINE	Tümay Sadıkoğlu, MD. Assist. Prof. Duygu Altıparmak, MD, Specialist, Instructor						
BIOISTATISTICS	Çiğdem Keleş, PhD, Assist. Prof.						
MEDICAL GENETICS	Didem Seven, PhD, Assist. Prof.						
EMERGENCY MEDICINE	Emin Gökhan Gencer, MD, Assist. Prof. Hande Candemir, MD, Assist. Prof.						
PEDIATRICS	Burçin Yorgancı Kale, MD, Assist. Prof.						
GENERAL SURGERY	Veysel Umman, MD, Assoc. Prof.						
RADIOLOGY	Ayşegül Görmez, MD, Assist. Prof.						
IMMUNOLOGY	Gülderen Yanıkkaya Demirel, MD, PhD, Prof.						
	OTHER COURSES						
DISCIPLINE	LECTURERS						
SCIENTIFIC RESEARCH and PROJECT COURSE-III	Aylin Yaba Uçar, PhD, Prof.						

MED 303 INTRODUCTION to CLINICAL PRACTICE III						
DISCIPLINE LECTURERS						
CLINICAL SKILLS LAB	Güldal İzbırak, MD, Prof. Tümay Sadıkoğlu, MD, Assist. Prof. Duygu Altıparmak, MD, Specialist, Instructor Güler Ünver, MD, Specialist, Instructor Esra Bayar, MD					

### **COMMITTEE III - GASTROINTESTINAL SYSTEM**

### AIMS and LEARNING OBJECTIVES

#### **AIMS**

The aim of this committee is to convey fundamental knowledge on the prevention measures, etiology, pathophysiology, clinical symptoms and signs, differential diagnosis and pharmacology of drugs used in gastrointestinal clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency. In addition to gastrointestinal clinical conditions, this committee aims to convey necessary knowledge on ethical problems, biostatistical knowledge required in design of medical research and to convey necessary knowledge on genetic basis of clinical conditions, immune response and phytotherapy.

#### LEARNING OBJECTIVES OF GASTROINTESTINAL SYSTEM

In evidence based manner, and related to conditions which are frequent in community and/or pose high risk for individual or community health, and/or lifethreatening or constitute an emergency related to gastrointestinal system, at the primary health care level; at the end of this committee, the student should be able to:

- G1. to recall knowledge on histology and physiology of gastrointestinal system,
- G2. to define etiopathogenesis of clinical conditions related to gastrointestinal system,
- G3. to explain epidemiology of clinical conditions related to gastrointestinal system,
- G4. to explain prevention of clinical conditions, and protection or improvement of health against those clinical conditions related to gastrointestinal system,
- G5. to explain mechanisms of occurrence for frequently encountered clinical complaints, symptoms, signs and findings in clinical conditions related to gastrointestinal system,
- G6. to explain together with performance measures on health care processes, clinical decision making process, clinical decisions and clinical practices required for managing clinical conditions related to gastrointestinal system,
- G7. to convey knowledge on pharmacology of drugs that are effective on gastrointestinal system or on clinical conditions involving gastrointestinal system,
- G8. to define ethical problems encountered in health care service and utilization, and on principles of solutions.
- G9. to convey necessary knowledge on genetical basis of clinical conditions.
- G10. to list principles of comparative biostatistical analysis of study groups,
- G11. to define basic knowledge on phytotherapy

# COMMITTEE III - GASTROINTESTINAL SYSTEM COMMITTEE ASSESSMENT MATRIX

#### PHASE III

**COURSE: MED 302 INTRODUCTION to CLINICAL SCIENCES** 

**COURSE COMPONENT: COMMITTEE III - GASTROINTESTINAL SYSTEM** 

		QUESTION DISTRIBUTIO	N TABLE					
LEARNING OBJECTIVE	DISCIPLINE	LECTURER/ INSTRUCTOR	NUMBER of QUESTIONS (MCQ)					
			CE	FE	IE	Total		
		C. Pata						
G1-G6	GE	M. Ergün	27	7	7	41		
		M. A. Öztürk						
G2	PT	A.Sav	16	4	4	24		
G8	BED	H. Kıral	11	2	2	15		
		E. Genç						
G7	PC	E. N. Özdamar	6	1	1	8		
		A. Cenk Andaç						
G1-G6	ID	M. Sönmezoğlu	5	1	1	7		
G3,G6	MM	Güner Söyletir	2	1	1	4		
G3, G4	PH	S. D. Torun	3	1	1	5		
G11	S11 PHR (PHY)		3	1	1	5		
		R.Konya Konuk						
G10	BS	Ç. Keleş	3	1	1	5		
G5	IMM	G. Y. Demirel	2	1	1	4		
G2	PP	M. Kaçar	3	1	1	5		
G6	FM	T. Sadıkoğlu	2	1	1	4		
		D. Altıparmak			_	•		
G9	MG	D. Seven	2	1	1	4		
G5	EN4	E.G. Gencer	2	1	4	4		
G5	EM	H. Candemir	2	1	1	4		
G5	RAD	A. Görmez	1	0	0	1		
G5	PED	B. Yorgancı Kale	1	0	0	1		
G5	GS	V. Umman	1	0	0	1		
		TOTAL	90	24	24	138		
LECTURER/ LEARNING OBJECTIVE DISCIPLINE LECTURER/ INSTRUCTOR					f QUESTIONS MQ)			
			CE	FE	IE	Total		
G1-G6	GE	M. Ergün/ C. Pata /M. A. Öztürk	3	-	-	3		
G2	PT	A.Sav	2	-	-	2		
		TOTAL	5	-	-	5		

CS\*= 90 pts (MCQ) + 10 pts (EMQ) = 100 pts; pts: Points

### **Abbreviations**

**MCQ:** Multiple Choice Question **EMQ:** Extending Matching Question

CE: Committee Exam
CS: Committee Score
FE: Final Exam
ICE: Incomplete Exam

<sup>\*</sup>Each MCQ has a value of 1 points; each EMQ question has a value of 2 points.

<sup>\*\*24</sup> out of 200 FE and ICE MCQs will be from Committee III (Each question is of worth 0.5 pts).

### COMMITTEE III - GASTROINTESTINAL SYSTEM WEEK I / 22-26 Dec 2025

	Monday	Tuesday	Wednesday	Thursday	Friday
	22-Dec-2025	23-Dec-2025	24-Dec-2025	25-Dec-2025	26-Dec-2025
09.00- 09.50	<b>Lecture</b> Immunologic Tolerance and Autoimmunity G. Yanıkkaya Demirel	Independent Learning	Lecture Radiology of Gastrointestinal System A. Görmez	Lecture Pathophysiology of Gastrointestinal Disorders I M. Kaçar	Lecture Pathology of Esophagus I A. Sav
10.00- 10.50	Lecture Immunologic Tolerance and Autoimmunity G. Yanıkkaya Demirel	Lecture Approach to the Patient with Abdominal Pain Regarding to Primary Care T. Sadikoğlu	<b>Lecture</b> Abdominal Pain M. Ergün	Lecture Pathophysiology of Gastro- intestinal Disorders II M. Kaçar	Lecture Pathology of Esophagus II A. Sav
11.00- 11.50	<b>Lecture</b> Palliative Care Ethics H. Kıral	<b>Lecture</b> Semiology I M. A. Öztürk	Lecture Disease of the Bile Duct and Gall Bladder M. Ergün	Lecture Pathophysiology of Gastro- intestinal Disorders III M. Kaçar	Lecture Comparing Groups-categorical Data Ç. Keleş
12.00- 12.50	Lecture Medical Ethical Decision-Making H. Kıral	<b>Lecture</b> Semiology II M. A. Öztürk	Lecture Acute and Chronic Pancreatitis M. Ergün	Lecture Public Health and Nutrition I S.D. Torun	Lecture Comparing Groups-countinous Data I Ç. Keleş
12.50 – 14.00			LUNCH BREAK		
14.00- 14.50	<b>Lecture</b> Clinical Nutrition B. Yorgancı Kale	<b>Lecture</b> Steatohepatitis M. A. Öztürk	Lecture Functional GI Disorders & Irritable Bowel Disease C. Pata	Lecture Public Health and Nutrition II S.D. Torun	<b>Lecture</b> Hepatitis II M. Sönmezoğlu
15.00- 15.50	Lecture Acute Gastroenteritis M. Sönmezoğlu	Lecture Alcoholic Liver Disease M. A. Öztürk	Lecture Cirrhosis and Portal Hypertension C. Pata	Lecture Epidemiology, Prevention and Control of Obesity S.D. Torun	<b>Lecture</b> Food Poisoning M. Sönmezoğlu
16.00- 16.50	Lecture Hepatitis I M. Sönmezoğlu	<b>Lecture</b> Phytotherapy-IV E. Güzelmeriç	<b>Lecture</b> Transplantation of liver V. Umman	Lecture Phytotherapy-V R. Konya Konuk	Lecture Ethics and the Law H. Kıral
17.00-17.50	Independent Learning	Lecture Approach to gastrointestinal symptoms in primary care D. Altıparmak/T. Sadıkoğlu	Lecture Mesenteric Ischemia H. Candemir	<b>Lecture</b> Phytotherapy-VI R. Konya Konuk	<b>Lecture</b> Public Health Ethics H. Kıral

IL: Independent Learning, CSL: Clinical Skills Learning, YH: Yeditepe University Hospital. Student groups for laboratory/practice sessions will be announced by coordinators.

## COMMITTEE III - GASTROINTESTINAL SYSTEM WEEK II / 29 Dec 2025 - 2 Jan 2026

	Monday 29-Dec-2025	Tuesday 30-Dec-2025	Wednesday 31-Dec-2025	Thursday 1-Jan-2026		Friday Jan-2026				
09.00- 09.50	<b>Lecture</b> Jaundice M. Ergün	Lecture Agents used in the Treatment of Peptic Ulcer I E. Genç	Lecture Gastroeusophegeal Reflux (GE) and Esophageal Motility Disorder C. Pata		Pathology Laboratory (Gastrointestinal System) A.Sav	Group B	Group A IL			
10.00- 10.50	Lecture Tumors of Eusophagus, Stomach and Small Intestine M. Ergün	Lecture Agents used in the Treatment of Peptic Ulcer II E. Genç	<b>Lecture</b> Chronic /Viral Hepatitis C. Pata	New Year's Day	Pathology Laboratory (Gastrointestinal System) A.Sav	Group A	Group B IL			
11.00- 11.50	Lecture Acute Liver Failure M. Ergün	Lecture Microbiological approach to gastrointestional infections G.Söyletir	Lecture Pathology of Stomach I A. Sav		Lecture Wilson Disease and Hemochromatisis M. Ergün					
12.00- 12.50	Lecture Autoimmune Hepatitis M. Ergün	Lecture Epidemiology and diagnosis of viral hepatitis G.Söyletir	Lecture Pathology of Stomach II A. Sav		<b>Lecture</b> Mass Lesions of the Liver M. Ergün					
12.50 - 14.00			LUNCH BREAK							
14.00- 14.50	Lecture Antiemetic Agents A. C. Andaç	Lecture Gastritis and Helicobacter Pylori C. Pata		_	Tox	Lecture ic Hepatitis M. Ergün				
15.00- 15.50	<b>Lecture</b> Oral Pathology A. Sav	Lecture Pathology of Liver & Biliary System III A. Sav	Independent Learning	New Year's Dec	Lecture Tumors of the Bile Ducts and Pancreas M. Ergün					
16.00- 16.50	Lecture Pathology of Liver & Biliary System I A. Sav	Lecture Pathology of Liver & Biliary System IV A. Sav		New Year's Day	Lecture Malabsorbtion M. Ergün					
17.00-17.50	Lecture Pathology of Liver & Biliary System II A. Sav	Independent Learning			<b>Lecture</b> Peptic Ulcer Disease M. Ergün					

### COMMITTEE III - GASTROINTESTINAL SYSTEM WEEK III / 5-9 Jan 2026

	Monday 5-Jan-2026	Tuesday 6-Jan-2026				Wednesday 7-Jan-2026			Thursday 8 Jan-2026				Friday 9-Jan-2026				
09.00- 09.50	Lecture Complex Diseases-Inherited Gastrointestinal System Disorders D. Seven		<b>Lectu</b> Laxativ E. N. Özd	es		ICP-CSL Physical Examination of Gastrointestinal System Group C ICP E. Bayar/ ICP-CSL Apporoach to a patient With Abdominal Pain G. izbırak /T. Sadıkoğlu / D. Altıparmak/ G. Ünver Group C ICP			ICP-CSL Physical Examination of Gastrointestinal System Group B ICP E. Bayar ICP-CSL Apporoach to a patient With Abdominal Pain G. İzbırak /T. Sadıkoğlu / D. Altıparmak/ G. Ünver Group B ICP				ICP-CSL  Physical Examination of Gastrointestinal System  Group D ICP  E. Bayar  ICP-CSL  Apporoach to a patient With Abdominal Pain  G. Izbırak /T. Sadıkoğlu /  D. Altıparmak/ G. Ünver  Group D ICP			odominal Pain ğlu /	
10.00- 10.50	Lecture Complex Diseases-Inherited Gastrointestinal System Disorders D. Seven	Di	<b>Lectur</b> gestive & Antidia E. N. Özd	arrheal Drugs amar	;	Group A Small Group Study SRPC	Group C ICP	Group B IL	Group D IL	Group B ICP	Group D Small Group Study SRPC	Group A IL	Group C	Group D ICP	Group C Small Group Study SRPC	Group A IL	Group B IL
11.00- 11.50	<b>Lecture</b> Pathology of Liver I A Sav	Et	Lectur thics of Elective H. Kıra	Interventions		Ö					ζ				Σ		
12.00- 12.50	<b>Lecture</b> Pathology of Liver II A Sav	Lecture The Ethics of Testing and Screening H. Kıral			Independent Learning			Lecture Ethical Issues at the End of Life H. Kıral			Independent Learning						
12.50 – 14.00							LUNC	H BREAK									
14.00- 14.50	Lecture Pathology of Appendix & Peritoneum A Sav	Lecture The Ethics of Dealing with Infectious Diseases H. Kıral				<b>Lecture</b> Pathology of Intestinal Diseases I A. Sav			<b>Lecture</b> Inflammatory Bowel Disease M. Ergün			SRPC Journal Discussion					
15.00- 15.50	Lecture Comparing Groups-countinous Data II Ç. Keleş	·	ICP-CSL al Examination of Gastrointestinal System Group A ICP E. Bayar ICP-CSL broach to a patient With Abdominal Pain G. İzbırak /T. Sadıkoğlu / D. Altıparmak/ G. Ünver Group A ICP			Pathology of I	Lecture Pathology of Intestinal Diseases II A. Sav			<b>Lecture</b> Premalignant Lesion of the Colon M. Ergün			SRPC Journal Discussion			ussion	
16.00- 16.50	Lecture The Ethics of Patents on Life H. Kıral	۷ م	p B Sroup dy	O d	O d	Lecture Clinical Approach to the Patient with Acute Abdominal Pain E. G. Gencer  Multidisciplinary Case Discussion Panel			INTRO	DUCTION TO	ELECTIV LINE)	E COURSES					
17.00-17.50	<b>Lecture</b> Ethics of Dealing with Addiction H. Kıral	Group	Group B Small Group Study SRPC	Group C IL Group D		Groun		SRE SRE Grou Grou		Indepen	Independent Learning Multidisciplinary Case Discussion Panel			INTRO	DUCTION TO	ELECTIV LINE)	E COURSES

### COMMITTEE III - GASTROINTESTINAL SYSTEM WEEK IV / 12-16 .lan 2026

	Monday 12-Jan-2026	Tuesday 13-Jan-2026	Wednesday 14-Jan-2026	Thursday 15-Jan-2026	Friday 16-Jan-2026	
09.00- 09.50					Independent Learning	
10.00- 10.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	COMMITTEE EXAM	
11.00- 11.50	independent Learning	independent Learning	independent Learning	macpendent Learning	OSMINITIEE EXAM	
12.00- 12.50					Program Evaluation Session Committee III Coordination Committee Members	
12.50 – 14.00			LUNCH BREAK			
14.00- 14.50						
15.00 -15.50	Independent Lograins	Indonondont Lograins	Independent Learning	Independent Learning	Independent Learning	
16.00 - 16.50	Independent Learning	Independent Learning	independent Learning	independent Learning	independent Learning	
17.00 - 17.50						

### MIDTERM BREAK 19 – 30 JANUARY 2026

## COMMITTEE IV - ENDOCRINE, REPRODUCTIVE & URINARY SYSTEMS DISTRIBUTION of LECTURE HOURS

February 2, 2026 - March 24, 2026

**COMMITTEE DURATION: 7 WEEKS** 

COURSES							
	INTRODUCTION to CLINICAL SCIENCES	ABBR.	THEO.	PRAC./LAB.	SMALL GROUP DISCUSSION	DISCUSSION	TOTAL
	DISCIPLINE/COMPONENTS						
	PATHOLOGY	PT	32	2GrX1H	0	0	33
	OBST & GYNEC	OBS- GYN	17	0	0	0	17
	ENDOCRINOLOGY	END	13	0	0	0	13
	NEPHROLOGY	NE	15	0	0	0	15
	PHARMACOLOGY	PC	14	0	0	0	14
	INFECTIOUS DISEASES	ID	5	0	0	0	5
	MEDICAL MICROBIOLOGY	MM	2	1H+4GrX2H	0	0	5
	PATHOPHYSIOLOGY	PP	7	0	0	0	7
	MEDICAL GENETICS	MG	6	0	0	0	6
	PEDIATRICS	PED	3	0	0	0	3
MED 302	UROLOGY	URO	6	0	0	0	6
MLD 302	FAMILY MEDICINE	FM	5	0	0	0	5
	PUBLIC HEALTH	PH	4	0	0	0	4
	BIOSTATISTICS	BS	3	0	0	0	3
	PEDIATRIC ENDOCRINOLOGY	PE	3	0	0	0	3
	IMMUNOLOGY	IM	2	0	0	0	2
	BIOMEDICAL ETHICS&DEONTOLOGY	BED	2	0	0	0	2
	PHYTOTHERAPY	PHR	2	0	0	0	2
	RADIOLOGY	RAD	2	0	0	0	2
	EMERGENCY MEDICINE	EM	1	0	0	0	1
	PEDIATRIC SURGERY	PED-S	1	0	0	0	1
	GENERAL SURGERY	GS	1	0	0	0	1
	INTERDISCIPLINARY (NE, END, URO, OBS-GYN, PT)	MCDP	0	0	0	2	2
	SCIENTIFIC RESEARCH and PROJECT COURSE-III	SRPC	2	0	4GrX4H	0	6
	TOTAL		148	4	4	2	158
MED 303	INTRODUCTION to CLINICAL PRACTICE III	ICP III		4GrX9H			9
	INDEPENDENT LEARNING H	OURS					101

#### **Coordination Committee**

HEAD	Rukset Attar, MD, Prof.
SECRETARY	Hakan Kıral, MD, Assoc. Prof.
MEMBER	Ayşegül Kuşkucu, MD, Assoc. Prof.
MEMBER	Gülçin Kantarcı, MD, Prof.
MEMBER	Özlem Haliloğlu, MD, Assoc. Prof.

#### COMMITTEE IV - ENDOCRINE, REPRODUCTIVE & URINARY SYSTEMS LECTURERS

MED 302 INTRODUCTION to CLINICAL SCIENCES									
DISCIPLINE	LECTURERS								
PATHOLOGY	Aydın Sav, MD, Prof.								
OBSTETRICS and GYNECOLOGY	Erkut Attar, MD Prof. Rukset Attar, MD, Prof. Mustafa Başbuğ, MD, Prof. Orhan Ünal, MD, Prof. Melis Gökçe Koçer Yazıcı, MD, Assist. Prof.								
ENDOCRINOLOGY	Fahrettin Keleştemur, MD, Prof. Özlem Haliloğlu, MD, Assoc. Prof.								
PHARMACOLOGY	Ece Genç, PhD, Prof. Emine Nur Özdamar, MD, Assist. Prof.								
MEDICAL GENETICS	Ayşegül Kuşkucu, MD, Assoc. Prof.								
INFECTIOUS DISEASES	Meral Sönmezoğlu, MD Prof.								
MEDICAL MICROBIOLOGY	Aynur Eren Topkaya, MD, Prof. Güner Söyletir, MD, Prof. Pınar Çıragil, MD, Prof. Rabia Can, MD, Assoc. Prof. Lab: Selvi Duman Bakırezer, PhD.								
PATHOPHYSIOLOGY	Mehtap Kaçar, MD, PhD, Prof.								
BIOMEDICAL ETHICS&DEONTOLOGY	Hakan Kıral, MD, Assoc. Prof.								
PUBLIC HEALTH	Sebahat Dilek Torun, MD, PhD, Prof.								
FAMILY MEDICINE	Tumay Sadıkoğlu, MD, Assist. Prof. Duygu Altıparmak, MD, Specialist, Instructor								
PEDIATRICS	Filiz Bakar, MD, Prof. Mustafa Berber, MD, Assist. Prof.								
PEDIATRIC ENDOCRINOLOGY	Elif Sağsak, MD, Assoc. Prof.								
BIOSTATISTICS	Çiğdem Keleş, PhD, Assist. Prof.								
RADIOLOGY	Ayşegül Görmez, MD, Assist. Prof.								
PHYTOTHERAPY	Etil Güzelmeriç, PhD, Assoc. Prof.								
NEPHROLOGY	Gülçin Kantarcı, MD, Prof. Abdullah Özkök, MD, Prof								
UROLOGY	Ali Cihangir Çetinel, MD.								
PEDIATRIC SURGERY	Şafak Karaçay, MD, Prof.								
GENERAL SURGERY	Veysel Umman MD, Assoc. Prof.								
EMERGENCY MEDICINE	Emin Gökhan Gencer, MD, Assist. Prof.								
IMMUNOLOGY	Gülderen Yanıkkaya Demirel, MD, PhD, Prof								
OTHER COURSES									
DISCIPLINE	LECTURERS								
SCIENTIFIC RESEARCH and PROJECT COURSE-III	Aylin Yaba Uçar, PhD, Prof.								

MED 303 INTRODUCTION to CLINICAL PRACTICE III									
DISCIPLINE	LECTURERS								
	Rukset Attar, MD, Prof								
	Mert Yeşiladalı, MD, Assist. Prof.								
CLINICAL SKILLS LAB	Melis Gökçe Koçer Yazıcı, MD, Assist. Prof.								
GENNOME GRIEFO EMB	Mustafa Berber, MD, Assist. Prof.								
	Burçin Yorgancı Kale, MD, Assist. Prof.								
	Mert Ersan, MD, Assist. Prof.								

## COMMITTEE IV - ENDOCRINE, REPRODUCTIVE & URINARY SYSTEMS AIMS and LEARNING OBJECTIVES

#### **AIMS**

The aim of this committee is to convey fundamental knowledge on the prevention measures, etiology, pathophysiology, clinical symptoms and signs, differential diagnosis and pharmacology of drugs used in endocrine, reproductive and urinary clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency. In addition to endocrine, reproductive and urinary clinical conditions, this committee aims to convey necessary knowledge on ethical problems, biostatistical knowledge required in the design of medical research and to convey necessary knowledge on genetic basis of clinical conditions, immune response and phytotherapy.

#### LEARNING OBJECTIVES OF ENDOCRINE and REPRODUCTIVE SYSTEMS

In evidence based manner, and related to conditions which are frequent in community and/or pose high risk for individual or community health, and/or life threatening or constitute an emergency, at the primary health care level; at the end of this committee, the student should be able to:

- E.1. to recall knowledge on anatomy, histology, and physiology of endocrine and reproductive systems,
- E.2. to define etiopathogenesis of clinical conditions related to endocrine and reproductive systems,
- E.3. to explain epidemiology of clinical and health-related conditions related to endocrine and reproductive systems,
- E.4. to explain prevention of clinical conditions, and protection or improvement of health against those clinical conditions related to endocrine and reproductive systems,
- E.5. to explain mechanisms of occurrence for frequently encountered clinical complaints, symptoms, signs, and findings in clinical conditions related to endocrine and reproductive systems,
- E.6. to explain together with performance measures on health care processes, clinical decision making process, clinical decisions and clinical practices required for managing clinical conditions related to endocrine and reproductive systems,
- E.7. to convey knowledge on pharmacology of drugs that are effective on endocrine and reproductive systems or on clinical conditions involving endocrine and reproductive systems,
- E.8. to convey necessary knowledge on genetic basis of clinical conditions related to endocrine and reproductive systems,
- E.9. to define biostatistical analysis of association between variables
- E.10. to convey knowledge on phytotherapeutic agents that are effective on endocrine, reproductive, and urinary systems or on clinical conditions involving endocrine, reproductive, and urinary systems,
- E.11. to define ethical problems encountered in health care service and utilization, and on principles of solutions,

#### **LEARNING OBJECTIVES OF URINARY SYSTEM**

In evidence based manner, and related to conditions which are frequent in community and/or pose high risk for individual or community health, and/or life threatening or constitute an emergency, at the primary health care level; at the end of this committee, the student should be able to:

- U.1. to recall knowledge on anatomy, histology, and physiology of urinary system,
- U.2. to define etiopathogenesis of clinical conditions related to urinary system,
- U.3. to explain epidemiology of clinical conditions related to urinary system,
- U.4. to explain prevention of clinical conditions, and protection or improvement of health against those clinical conditions related to urinary system,
- U.5. to explain mechanisms of occurrence for frequently encountered clinical complaints, symptoms, signs, and findings in clinical conditions related to urinary system,
- U.6. to explain together with performance measures on health care processes, clinical decision making process, clinical decisions and clinical practices required for managing clinical conditions related to urinary system,
- U.7. to convey knowledge on pharmacology of drugs that are effective on urinary system or on clinical conditions involving urinary system,
- U.8. to convey necessary knowledge on genetic basis of clinical conditions related to urinary system,

## COMMITTEE IV - ENDOCRINE, REPRODUCTIVE & URINARY SYSTEMS COMMITTEE ASSESSMENT MATRIX

#### PHASE III **COURSE: MED 302 INTRODUCTION to CLINICAL SCIENCES COURSE COMPONENT:** COMMITTEE IV - ENDOCRINE, REPRODUCTIVE & URINARY SYSTEMS QUESTION DISTRIBUTION TABLE NUMBER of QUESTIONS LEARNING DISCIPLINE LECTURER/ INSTRUCTOR (MCQ) **OBJECTIVE** CE FE ΙE Total E.2, U.2 РΤ A. Sav 20 9 9 38 E. Attar R. Attar E.1 - E.6OBS-GYN O. Ünal 5 5 10 20 M. Başbuğ M.G.Koçer Yazıcı F. Keleştemur E.1 - E.6END 8 3 3 14 Ö. Haliloğlu G. Kantarcı U.1 – U.6 NE 4 4 9 17 A.Özkök E. Genç E.7, U.7 PC 9 4 4 17 E. N. Özdamar E.1 – E.6, U.1 – U.6 ID 2 2 7 M. Sönmezoğlu 3 E2, E6,U2, U6 MM Güner Söyletir 1 1 1 3 E.5, U.5 PΡ M. Kaçar 4 2 2 8 E.8, U.8 MG A. Kuşkucu 4 2 8 M. Berber E.1 - E.6, U.1 - U.6 PED 2 1 1 4 B. Yorgancı Kale F.1 – F.6 PED END 2 1 4 E. Sağsak 1 U.1 – U.6 URO A. C. Çetinel 2 2 4 8 T. Sadikoğlu E.6, U.6 FM 3 2 2 7 D. Altıparmak PH E.3, E.4, U.3, U.4 S. D. Torun 2 1 1 4 E.9 BS Ç. Keleş 1 4 2 1 E.5 IMM G. Y. Demirel 1 1 1 3 E.11 BED H. Kıral 1 1 1 3 E.10 PHR (PHY) E. Güzelmeriç 1 1 3 E.5, U.5 RAD A. Görmez 1 1 1 3 E.5, U.5 EM 0 O E. G. Gencer 1 1 E.5, U.5 0 PED-S 1 n 1 Ş. Karaçay V. Umman E.5, U.5 GS 0 O 1 1 TOTAL 44 178 90 44 **NUMBER of QUESTIONS (EMQ) LEARNING** DISCIPLINE LECTURER/ INSTRUCTOR **OBJECTIVE** CE ΙE Total FE Ö. Haliloğlu E.1 - E.6END 1 1 OBS-GYN M. Yeşiladalı E.1 – E.6 1 1 U.1 – U.6 NE A. Özkök 1 1 U.1 – U.6 URO A. C. Çetinel 1 1 PT TOTAL 5

#### CS\*= 90 pts (MCQ) + 10 pts (EMQ) = 100 points

#### **Abbreviations**

**MCQ:** Multiple Choice Question **EMQ:** Extending Matching Question

**CE:** Committee Exam **CS:** Committee Score **FE:** Final Exam

ICE: Incomplete Exam; pts: Points

<sup>\*</sup>Each MCQ has a value of 1 point; each EMQ question has a value of 2 points.

<sup>\*\*44</sup> out of 200 FE and ICE MCQs will be from Committee IV (Each question is worth 0.5 pts).

## COMMITTEE IV – ENDOCRINE, REPRODUCTIVE and URINARY SYSTEM WEEK I / 2 – 6 Feb 2026

	Monday	Tuesday	WEEK 17 2 - 6 Feb 2020 Wednesday		Thurs				day
	2-Feb-2026	3-Feb-2026	4-Feb-2026		5-Feb-			6-Feb	-2026
09.00- 09.50	Lecture Introduction to Endocrinology F. Keleştemur	<b>Lecture</b> Pathology of Adrenal Gland I A. Sav	Lecture Pathophysiology of Endocrine System Diseases I M. Kaçar	No Exar	ICP-( ow-up of Pregn ormal Labour & mination, PAP tar/ M. Yeşilad	ancy & St Gynecold Smear Ob	Lecture Imaging of Thyroid Glands A.Görmez		
10.00- 10.50	Lecture Introduction to Diabetes Mellitus Ö. Haliloğlu	Lecture Pathology of Adrenal Gland II A. Sav	Lecture Research Project Components-II SRPC A. Yaba Uçar	up A	Group B Small Group Study SRPC	p C IL	p D IL	Lec Introduction Pharma E. G	to Endocrine acology
11.00- 11.50	Lecture Clinical and Laboratory Findings of Diabetes Mellitus Ö. Haliloğlu	Lecture Upper and Lower Urinary Tract Infections I M. Sönmezoğlu	Lecture How to Write a Research Project?-II SRPC A. Yaba Uçar	Group ICP	Grou Small Gro	Group (	Group	Lecture Thyroid and Antithyroid Drugs I E. Genç	
12.00- 12.50	<b>Lecture</b> Obesity Ö. Haliloğlu	Lecture Upper and Lower Urinary Tract Infections II M. Sönmezoğlu	Lecture Hypertensive Disorders in Pregnancy E. G. Gencer		<b>Lect</b> Hypogly F. Keleş	cemia	<b>Lecture</b> Thyroid and Antithyroid Drugs II E. Genç		
12.50 - 14.00			LUNCH BREA	K					
14.00- 14.50	Lecture Pathology of Endocrine System: Introduction A. Sav	<b>Lecture</b> Calcium Metabolism Ö. Haliloğlu	Lecture Pathology of Pancreas A. Sav	N	<b>Lect</b> ormal Puberta E. Sa	l Developr	nent	ELECTIVE	Independent
15.00- 15.50	Pathology of Pituitary Gland I A. Sav	<b>Lecture</b> Hypercalcemic Diseases Ö. Haliloğlu	Lecture Pathology of Pancreas A. Sav	Lecture Congenital Adrenal Hyperplasia E. Sağsak				WEEK I	Learning
16.00- 16.50	Lecture Pathology of Pituitary Gland II A. Sav	<b>Lecture</b> Prenatal Genetic Diagnosis A. Kuşkucu	Lecture Pathology of Thyroid & Parathyroid I A. Sav	<b>Lecture</b> Pubertal Disorders E. Sağsak			Pubertal Disorders		ELECTIVE
17.00-17.50	Lecture Physical Examination of Newborn Patient M. Berber	Lecture Genetic Counseling A. Kuşkucu	Lecture Pathology of Thyroid & Parathyroid II A. Sav	Physi	<b>Lect</b> ical Examination B. Yorgan	on of Child	Patient	Learning	WEEK I

IL: Independent Learning, CSL: Clinical Skills Learning, YH: Yeditepe University Hospital. Student groups for laboratory/practice sessions will be announced by coordinators.

## COMMITTEE IV – ENDOCRINE, REPRODUCTIVE and URINARY SYSTEMS WEEK II / 9 – 13 Feb 2026

	Monday 9-Feb-2026	Tuesday 10-Feb-2026	Wednesday 11-Feb-2026			sday b-2026		Frio 13-Fel	day o-2026						
09.00- 09.50	Lecture Puerperal Infections M. Başbuğ	Lecture Reproductive Health and Family Planning S. D. Torun	Lecture Chromosomal Disorders I A. Kuşkucu	ICP-CSL Follow-up of Pregnancy & Stages of Normal Labour & Gynecological Examination, PAP Smear Obtaining R. Attar/ M. Yeşiladalı / M.G.K. Yazıcı			our & on, PAP	nt Learning							
10.00- 10.50	Lecture Normal and Abnormal Labor M. Başbuğ	Lecture Family Planning and Contraceptive Methods S. D. Torun	Chromosomal Disorders II (Sex Chromosomes and their Abnormalities) A. Kuşkucu	prders and ies)		Group B ICP Group C IL		oup B ICP up C IL		oup B		Group A Small Group Study SRPC Group B ICP Group CIL		Lec Conditions Affectin	ng Vulva & Vagina
11.00- 11.50	Lecture Insulin and Oral Antidiabetic Drugs I E. Genç	Lecture Hyperfunctioning Disorders of Anterior Pituitary Gland F. Keleştemur	Lecture The Gynecological History and Examination M.G. Koçer Yazıcı	Gr Small G	้อ	Gro	Group	Lec Conditions Affectin O. U	ng Vulva & Vagina						
12.00- 12.50	Lecture Insulin and Oral Antidiabetic Drugs II E. Genç	Lecture Disorders of Posterior Pituitary Gland F. Keleştemur	Lecture Endometriosis & Adenomyosis E. Attar	Lecture Congenital Anomalies of The Urinary System S. Karacay			nomalies of The Menopause Menopause		pause						
12.50-14.00			LUNC	H BREAK											
14.00- 14.50	Lecture Reproductive Ethics H. Kıral	<b>Lecture</b> Neuroendocrine tumors Ö. Haliloğlu	Lecture Adrenocortical Hormones and Drugs I E. Genç		Lecture Approach to breast diseases in primary care D. Altıparmak/T. Sadıkoğlu			ELECTIVE WEEK II	Independent Learning						
15.00- 15.50	Lecture Gene Ethics H. Kıral	Lecture Thyroid Function Tests and Thyroid Disorders Ö. Haliloğlu	Lecture Adrenocortical Hormones and Drugs II E. Genç		ery of Fa	ture amily Plar ices I v/T. Sadık			<b>g</b>						
16.00- 16.50	Lecture Pathophysiology of Endocrine System Diseases II M. Kaçar	Lecture Microbiological approach to urinary tracts infections G.Söyletir	Lecture Antenatal Care M. Başbuğ	Lecture Delivery of Family Planning Services II D. Altıparmak/T. Sadıkoğlu		Delivery of Family Planning Services II		Independent	ELECTIVE						
17.00-17.50	Lecture Pathophysiology of Endocrine System Diseases III M. Kaçar	Independent Learning	Lecture Disorders of Early Pregnancy (Miscarriage; Ectopic; GTD) M. Başbuğ	Ima	ging of U	Lecture ing of Urinary System A.Görmez		WEEK II							

## COMMITTEE IV – ENDOCRINE, REPRODUCTIVE and URINARY SYSTEMS WEEK III / 16 – 20 Feb 2026

	Monday 16-Feb-2026	Tuesday 17-Feb-2026	Wednesday 18-Feb-2026			hursday -Feb-2026	<b>i</b>	Friday 20-Feb-2026				
09.00-09.50	Independent learning	Independent learning	Lecture  Maternal and Child Health  Beyond the Clinic I  S. D. Torun	of No	w-up of mal Lat Exam			ICP-CSL Follow-up of Pregnancy & Stages of Normal Labour & Gynecological Examination, PAP R. Attar/ M. Yeşiladalı / M.G.K. Yazıcı				
10.00-10.50	Independent learning	Lecture Congenital Infections and Sexually Transmitted Diseases, Genital Infections I M. Sönmezoğlu	Lecture  Maternal and Child Health Beyond the Clinic II S. D. Torun	) A IL	BIL	D dr B	Group D Small Group Study SRPC	o A IL	B IL	u <b>p C</b> up Study PC	D ICP	
11.00-11.50	Lecture Pathophysiology of Reproductive System Diseases I M. Kaçar	Lecture Congenital Infections and Sexually Transmitted Diseases, Genital Infections II M. Sönmezoğlu	<b>Lecture</b> Hypocalcemic Diseases Ö. Haliloğlu	Group A	Group B	Group ICP	Grot Small Gro	Group A	Group B	Group C Small Group S SRPC	Group	
12.00-12.50	Lecture Pathophysiology of Reproductive System Diseases II M. Kaçar	Lecture Congenital Infections and Sexually Transmitted Diseases, Genital Infections III M. Sönmezoğlu	<b>Lecture</b> Adrenal Disorders F. Keleştemur		Indeper	ndent lear	rning	In	dependen	t learning	ı	
12.50-14.00			LUNCH BREAK									
14.00-14.50	<b>Lecture</b> Fertility Control E. Attar	Lecture Microbiological approach to genital infections G.Söyletir	<b>Lecture</b> Genetic disorders of gonadal development A. Kuşkucu	Pá	athophys Syste	Lecture siology of m Disease M. Kaçar					Independent	
15.00-15.50	<b>Lecture</b> Infertility E. Attar	<b>Lecture</b> Fluid, Electrolyte I G. Kantarcı	<b>Lecture</b> Genetic disorders of gonadal development A. Kuşkucu	Pa	Lecture Pathophysiology of Urinary System Diseases II M. Kaçar			WE	EK III	Learning		
16.00-16.50	Lecture Normal and Abnormal Sexual Development & Puberty R. Attar	Lecture Fluid, Electrolyte II G. Kantarcı	Lecture Agents Effecting Bone Mineral Homeostasis I E. Genç	lmr	<b>Lecture</b> Immunology of Reproduction G. Yanıkkaya Demirel				endent	ELECTIVE		
17.00-17.50	Lecture The Menstrual Cycle and Disorders of the Menstrual Cycle R. Attar	Lecture Acute Kidney Injury-I G. Kantarcı	Independent learning		nunolog	L <b>ecture</b> gy of Repro			rning	WEE		

#### **COMMITTEE IV - ENDOCRINE, REPRODUCTIVE and URINARY SYSTEMS**

#### WEEK IV / 23 - 27 Feb 2026

	Monday 23-Feb-2026	Tuesday 24-Feb-2026	Wednesday 25-Feb-2026	Thursday 26-Feb-2026	Friday 27-Feb-2026	
09.00- 09.50	Lecture Benign Diseases of the Uterus and the Cervix R. Attar	Lecture Pathology of Treponemal Infections A. Sav	Lecture Acute Kidney Injury-II G. Kantarcı	Independent Learning	<b>Lecture</b> Renovascular Pathology A Sav	
10.00- 10.50	Lecture Benign Diseases of the Ovary R. Attar	Lecture Pathology of Urinary System Tumors A Sav	Lecture Clinical Study of Renal Functions and Urinary Findings G. Kantarcı	Program Improvement Session	<b>Lecture</b> Renal Cystic Disease A Sav	
11.00- 11.50	Lecture Agents Effecting Bone Mineral Homeostasis II E. Genç	Lecture Relation Between Two Variables I Ç. Keleş	Lecture Nephritic Syndrome G. Kantarcı	Lecture  Malign Diseases of the Uterus and the  Cervix  O. Ünal	<b>Lecture</b> Pathology of Ovary I A. Sav	
12.00- 12.50	Lecture Androgens & Anabolic Steroids E. Genç	Lecture Relation Between Two Variables II Ç. Keleş	Lecture Nephrotic Syndrome G. Kantarcı	<b>Lecture</b> Malign Diseases of the Ovary O. Ünal	<b>Lecture</b> Pathology of Ovary II A. Sav	
12.50 - 14.00			LUNCH BRE	AK		
14.00- 14.50	Lecture Pathology of Vulva & Vagina A. Sav	ICP-CSL (Clinical Breast Examination) M. Ersan	Lecture Congenital Anomalies of Urinary System A Sav	Lecture Pathology of Glomerular Diseases II A Sav	ELECTIVE Independent	
15.00- 15.50	Lecture Pathology of Breast I A. Sav	Group A IL Group C IL Group B all Group Study SRPC sroup D ICP	Lecture Pathology of Glomerular Diseases I A Sav	Lecture Pathology of Glomerular Diseases III A Sav	WEEK IV Learning	
16.00- 16.50	Lecture Pathology of Breast II A. Sav	Group A Group E Small Group \$ SRPC Group D	Independent Learning	<b>Lecture</b> The Kidney Systemic Disease and Inherited Disorders A. Özkök	Independent ELECTIVE	
17.00-17.50	Independent learning	Independent Learning	Independent Learning	<b>Lecture</b> The Kidney Systemic Disease and Inherited Disorders A.Özkök	Learning WEEK IV	

#### COMMITTEE IV - ENDOCRINE, REPRODUCTIVE and URINARY SYSTEMS

#### WEEK V / 2 - 6 Mar 2026

		londay ∕lar-2026	5			sday r-2026			nesday ar-2026		Thursday 5-Mar-2026		riday lar-2026	
09.00- 09.50	Beniq Hyp	ecture gn Prosta perplasia C. Çetine	-1	Ur	ologic E	<b>eture</b> mergen Çetinel	cies	Chronic Kid	<b>cture</b> dney Di: Özkök	sease	Independent Learning	Microbiology Laboratory Diagnostic Tests for Urinary and genital Specimens-2 G. Söyletir, P. Çiragil. A.E Topkaya R. Can, S.D Bakırezer Group A		
10.00- 10.50	Benig Hyp A.(	ecture on Prosta erplasia C. Çetine	·II		oach to t nary Trad			Chronic Kid	<b>cture</b> dney Di Özkök	sease	Lecture Urologic Oncology I A.Ç. Çetinel	Gı	roup B	
11.00- 11.50	Pat Tubu D	ecture thology of lointersti isease I A Sav		P	athology	cture of Uter Sav	us I	Acid/ Bas	<b>cture</b> se Balar Özkök	nce I	Lecture Urologic Oncology II A.Ç. Çetinel	Gı	roup C	
12.00- 12.50	Pat Tubu Di	ecture thology of lointersti isease II A Sav		Pa	athology	cture of Uteru Sav	us II	Acid/ Bas	<b>cture</b> e Balan Özkök	ce II	Microbiology Laboratory Diagnostic Tests for Urinary and genital Specimens-1 G. Söyletir, P. Çiragil. A.E Topkaya, R. Can, S.D Bakırezer	Group D		
12.50 -14.00								•	LUN	CH BREAK				
14.00- 14.50	Clini Exa	CP-CSL ical Brea amination I. Ersan		Clinio	cal Breas	-CSL st Exam Ersan	ination	Pathology Laboratory (Urinary System) A Sav	Group A	Group B IL	Group A			
15.00- 15.50	Group A Small Group Study SRPC	Group B ICP	up C & D IL	Group A IL	Group B IL	Group C ICP	Group D Small Group Study SRPC	Pathology Laboratory (Urinary System) A Sav	Group B	Group A IL	Group B	ELECTIVE WEEK V	Independent Learning	
16.00- 16.50	Gi Small (	Ð	Group C	Gre	Orc	Gro	Gi Small (	Independe	ent Lea	rning	Group C	Independent Learning	ELECTIVE WEEK V	
17.00-17.50	Indepen	dent Lea	arning	Inc	lepende	nt Lear	ning	Independe	ent Lea	rning	Group D			

### $\label{eq:committee} \textbf{COMMITTEE IV-ENDOCRINE}, \textbf{REPRODUCTIVE and URINARY SYSTEMS}$

#### WEEK VI / 9 - 13 Mar 2026

		Mon 9-Mar			Tuesday 10-Mar-2026	Wednesday 11-Mar-2026			sday r-2026		Friday 13-Mar-2026
09.00- 09.50	Path	Lect nology of A. S	Cervix U	teri I	Lecture Estrogens, Progestines and Inhibitors I E. N. Özdamar	<b>Lecture</b> Pathology of Bladder A Sav	Nev	ICP- rsical Exar wborn and Berber/B.	Child Pa	tient	Independent learning
10.00- 10.50	Lecture Pathology of Cervix Uteri II A. Sav			teri II	Lecture Estrogens, Progestines and Inhibitors II E. N. Özdamar	Lecture Pathology of Pregnancy & Placenta A. Sav	Group A ICP-CSL	Group B ICP-CSL	Group C IL	Group D IL	Independent learning
11.00- 11.50		Lect Phytothe E. Güze	rapy-VII		Lecture Pathology of Male Genital System I A Sav	Lecture Tubulointerstitial Diseases A.Özkök	02	02	ō	Ō	<b>Lecture</b> Hypothalamic and Pituitary Hormones I E. N. Özdamar
12.00- 12.50		Lect Phytothe E. Güze	rapy-VIII		Lecture Pathology of Male Genital System II A Sav	Lecture Tubulointerstitial Diseases A.Özkök	In	Independent Learning		ng	Lecture Hypothalamic and Pituitary Hormones II E. N. Özdamar
12.50- 14.00						LUNCH BREAK					
14.00- 14.50	Clinio	ICP- cal Breas M. E	t Examin	ation	Lecture Relation Between Several Variables Ç. Keleş	Multidisciplinary Case Discussion Panel	Nev	ICP-CSL Physical Examination of the Newborn and Child Patient M. Berber/B. Yorgancı Kale		tient	<b>Lecture</b> Transplantation of Kidney V. Umman
15.00- 15.50	oup C oup Study	Group A ICP	ID B IL	Group D IL	<b>Lecture</b> Nephritic and Nephrotic Syndrome F. Bakar	Multidisciplinary Case Discussion Panel	ıp A IL	Group B IL	Group C ICP-CSL	Group D ICP-CSL	Lecture Pregnancy follow-up in primary care D. Altıparmak/T. Sadıkoğlu
16.00- 16.50	Group C Small Group S SRPC	Grc I	Group B	Grot	Independent learning	Lecture Approach to menopause and osteoporosis in primary care T. Sadıkoğlu	Group	Grot	9.0 9.0	9.0 9.0	Independent Learning
17.00-17.50	0-17.50 Independent Learning			ing	Independent learning	Independent Learning	Independent Learning			ng	Independent Learning

#### COMMITTEE IV - ENDOCRINE, REPRODUCTIVE and URINARY SYSTEMS

#### WEEK VII / 17 - 21 Mar 2026

	Monday 16-Mar-2026	Tuesday 17-Mar-2026	Wednesday 18-Mar-2026	Thursday 19-Mar-2026	Friday 20-Mar-2026
09.00- 09.50					
10.00- 10.50	Independent Learnng	Independent Learnng	Independent Learnng	Independent Learnng	RAMADAN FEAST
11.00- 11.50					
12.00- 12.50					
12.50- 14.00		LUNC	H BREAK		
14.00- 14.50					
15.00- 15.50	Independent Learning	Independent Learnng	Independent Learning	Independent Learnng	RAMADAN FEAST V
16.00- 16.50	•				
17.00-17.50					

#### COMMITTEE IV - ENDOCRINE, REPRODUCTIVE and URINARY SYSTEMS

#### 23 - 24 Mar 2026

	Monday 23-Mar-2026	Tuesday 24-Mar-2026		
09.00- 09.50		Independent Learnng		
10.00- 10.50	Independent Learnng	COMMITTEE EXAM		
11.00- 11.50				
12.00- 12.50		Program Evaluation Session Committee IV Coordination Committee Members		
12.50- 14.00			LUNCH BREAK	
14.00- 14.50				
15.00- 15.50	Independent Learning	ICP Independent Review		
16.00- 16.50		Session		
17.00-17.50				

## COMMITTEE V - NERVOUS SYSTEM AND PSYCHIATRY DISTRIBUTION of LECTURE HOURS

#### March 25, 2026- May 8, 2026

#### **COMMITTEE DURATION: 7 WEEKS**

COURSES							
	INTRODUCTION to CLINICAL SCIENCES	ABBR.	THEO.	PRAC./LAB.	SMALL GROUP DISCUSSION	DISCUSSION	TOTAL
	DISCIPLINE/COMPONENTS						
	NEUROSURGERY	NRS	15	2GrX2H	0	0	17
	NEUROLOGY	NR	14	2GrX2H	0	0	16
	PHARMACOLOGY	PC	17	0	0	0	17
	PATHOLOGY	PT	11	2GrX1H	0	0	12
	PSYCHIATRY	PCH	11	0	0	0	11
	PEDIATRICS	PED	4	0	0	0	4
	PUBLIC HEALTH	PH	4	0	0	0	4
	FAMILY MEDICINE	FM	3	0	0	0	3
	BIOISTATISTICS	BS	3	0	0	0	3
MED 302	CHILD PSYCHIATRY	C-PCH	3	0	0	0	3
	MEDICAL GENETICS	MG	3	0	0	0	3
	OPHTALMOLOGY	OPT	3	0	0	0	3
	PATHOPHYSIOLOGY	PP	2	0	0	0	2
	IMMUNOLOGY	IMM	2	0	0	0	2
	INFECTIOUS DISEASES	ID	2	0	0	0	2
	MEDICAL MICROBIOLOGY	MM	6	0	0	0	6
	RADIOLOGY	RAD	1	0	0	0	1
	EMERGENCY MEDICINE	EM	1	0	0	0	1
	GENERAL SURGERY	GS	1	0	0	0	1
	INTERDISCIPLINARY (NRS,NR,PCH)	MCDP	0	0	0	2	2
	SCIENTIFIC RESEARCH and PROJECT COURSE-III	SRPC	0	0	4Grx4H	2	4
	TOTAL		106	5	2	4	119
MED 303	INTRODUCTION to CLINICAL PRACTICE III	ICP III	0	4GrX6H			6
	INDEPENDENT LEARNING I	HOURS					98

#### **Coordination Committee**

HEAD	Okan Taycan, MD, Assoc. Prof.
SECRETARY	Erdem Söztutar, MD, Assist. Prof.
MEMBER	Berrin Aktekin, MD, Prof.
MEMBER	Özge Yabaş Kızıloğlu, MD, Assoc. Prof.
MEMBER	Oğuzhan Zahmacıoğlu, MD, Assoc. Prof

## COMMITTEE V - NERVOUS SYSTEM and PSYCHIATRY LECTURERS

MED 302 IN	MED 302 INTRODUCTION to CLINICAL SCIENCES						
DISCIPLINE	LECTURERS						
NEUROLOGY	Berrin Aktekin, MD, Prof. Rana Karabudak, MD, Prof. Halide Rengin Bilgen, MD, Assist. Prof.						
PSYCHIATRY	Okan Taycan, MD, Prof. Naz Berfu Akbaş, MD, Assoc. Prof						
CHILD PSYCHIATRY	Oğuzhan Zahmacıoğlu, MD, Assoc. Prof						
NEUROSURGERY	Uğur Türe, MD, Prof. Ahmet Hilmi Kaya, MD, Prof. Aikaterini Panteli, MD, Assist. Prof.						
PATHOLOGY	Aydın Sav, MD, Prof.						
PATHOPHYSIOLOGY	Mehtap Kaçar, MD, PhD, Prof.						
PHARMACOLOGY	Ece Genç, PhD, Prof. Emine Nur Özdamar, MD, Assist. Prof. Cenk Andaç, PhD, Assist. Prof.						
PEDIATRICS	Haluk Aydın Topaloğlu, MD, Prof. Manolya Kara, MD, Assoc. Prof. Mustafa Berber, MD, Assist. Prof.						
PUBLIC HEALTH	Sebahat Dilek Torun, MD, PhD, Prof.						
FAMILY MEDICINE	Tümay Sadıkoğlu, MD, Assist. Prof.						
RADIOLOGY	Gazanfer Ekinci, MD, Prof.						
MEDICAL GENETICS	Ayşegül Kuşkucu, MD, Assoc. Prof.						
INFECTIOUS DISEASES	Meral Sönmezoğlu, MD, Prof.						
MEDICAL MICROBIOLOGY	Güner Söyletir, MD, Prof. Rabia Can, MD, Assoc. Prof.						
OPHTALMOLOGY	Özge Yabaş Kızıloğlu, MD, Assoc. Prof.						
BIOSTATISTICS	Çiğdem Keleş, PhD, Assist. Prof.						
EMERGENCY MEDICINE	Emin Gökhan Gencer, MD, Assist. Prof.						
IMMUNOLOGY	Gülderen Yanıkkaya Demirel, MD, PhD, Prof.						
GENERAL SURGERY	İnan Yılmaz, MD						
OTHER COURSES							
DISCIPLINE	LECTURERS						
SCIENTIFIC RESEARCH and PROJECT COURSE-III	Aylin Yaba Uçar, PhD, Prof.						

MED 303 INTRODUCTION to CLINICAL PRACTICE III					
DISCIPLINE LECTURERS					
CLINICAL SKILLS LAB	Okan Taycan, MD, Prof. Oğuzhan Zahmacıoğlu, MD, Assoc. Prof. Hakan Atalay, MD, Assoc. Prof. Halide Rengin Bilgen Akdeniz, MD, Assist. Prof. İnan Yılmaz, MD				

## COMMITTEE V - NERVOUS SYSTEM and PSYCHIATRY AIMS and LEARNING OBJECTIVES

#### **AIMS**

The aim of this committee is to convey fundamental knowledge on the prevention measures, etiology, pathophysiology, clinical symptoms and signs, differential diagnosis and pharmacology of drugs used in nervous and psychiatric clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency. In addition to nervous and psychiatric clinical conditions, this committee aims to convey necessary knowledge on ethical problems, biostatistical knowledge required in the design of medical research and to convey necessary knowledge on the genetic basis of clinical conditions, and immune response.

#### LEARNING OBJECTIVES OF NERVOUS SYSTEM and PSYCHIATRY

In evidence based manner, and related to conditions which are frequent in community and/or pose high risk for individual or community health, and/or life threatening or constitute an emergency, at the primary health care level; at the end of this committee, the student should be able to:

- N1. to recall knowledge on anatomy, histology, and physiology of nervous system,
- N2. to define etiopathogenesis of clinical conditions related to nervous system and psychiatry,
- N3. to explain epidemiology and determinants of clinical and health related conditions related to nervous system and psychiatry,
- N4. to explain prevention of clinical and health related conditions, and protection or improvement of health against those clinical conditions related to nervous system and psychiatry,
- N5. to explain mechanisms of occurrence for frequently encountered clinical complaints, symptoms, signs, and findings in clinical conditions related to nervous system and psychiatry,
- N6. to explain together with performance measures on health care processes, clinical decision making process, clinical decisions and clinical practices required for managing clinical conditions related to nervous system and psychiatry,
- N7. to convey knowledge on pharmacology of drugs that are effective on nervous system or on clinical conditions involving nervous system and psychiatry,
- N8. to convey necessary knowledge on genetic basis of clinical conditions related to nervous system and psychiatry,
- N9. to define design and biostatistical analysis of survival research,
- N10. to define ethical problems encountered in health care service and utilization, and on principles of solutions,

#### **COMMITTEE V - NERVOUS SYSTEM and PSYCHIATRY COMMITTEE ASSESSMENT MATRIX**

#### PHASE III

**COURSE: MED 302 INTRODUCTION to CLINICAL SCIENCES COURSE COMPONENT:** COMMITTEE V - NERVOUS SYSTEM and PSYCHIATRY **QUESTION DISTRIBUTION TABLE** 

#### **NUMBER of QUESTIONS** DISCIPLINE LEARNING OBJECTIVE LECTURER/ INSTRUCTOR (MCQ)

			CE	FE	IE	Total
		E. Genç				
N7	PC	E. N. Özdamar	14	5	5	24
		C. Andaç				
		U. Türe				
N1 – N6	NRS	A.H. Kaya	12	12 4 4  11 4 4  9 4 4  9 3 3  3 1 1  1 1  2 1 1  3 1 1  3 1 1  3 1 1  3 1 1  3 1 1  3 1 1  3 1 1  3 1 1  5 2 2  1 1  5 2 2  1 0 0  1 0	4	20
		A. Panteli				
		B. Aktekin				
N1 – N6	NR	R. Karabudak	11	4	4	19
		H. R. Bilgen Akdeniz				
N1 – N6	PCH	O. Taycan	9	4	4	17
141 – 140		N.B. Akbaş				17
N2	PT	A. Sav	9	3	3	15
		H.A.Topaloğlu				
N1 – N6	PED	M. Berber	3	1	1	5
		M. Kara				
N5	IMM	G. Y. Demirel	2	1	1	4
N3 – N4	PH	S. D. Torun	3	1	1	5
N6	FM	T.Sadıkoğlu	3	1	1	5
N9	BS	Ç. Keleş	3	1	1	5
N8	MG	A. Kuşkucu	3	1	1	5
N1 – N6	C-PCH	O. Zahmacıoğlu	3	1	1	5
N1 – N6	OPT	Ö. Yabaş Kızıloğlu	3	1	1	5
N5	PP	M. Kaçar	2	1	1	4
N5	ID	M. Sönmezoğlu	2	1	1	4
NO NC	MM	G. Söyletir	F	2	2	9
N2,N6	IVIIVI	R. Can	Э	2	2	9
N5	RAD	G. Ekinci	1	0	0	1
N5	EM	E. G. Gencer	1	0	0	1
N5	GS	İ. Yılmaz	1	0	0	1
TOTAL			90			154
LEARNING OBJECTIVE DISCIPLINE		LECTURER/INSTRUCTOR	NUN	/IBER of QU	ESTIONS (EI	MQ)
	DISCIPLINE	LECTORERY INSTRUCTOR	CE	FE	IE	Total
N1 – N6	NR	B. Aktekin	2	=	-	2
N1 – N6	PCH	O. Taycan/N.B. Akbaş	2	-	-	2
N1 – N6	NRS	U. Türe	1	=	-	1
TOTAL			5	-	-	5

N5	GS	I. Yılmaz	1	Ü	Ü	1
TOTAL			90	32	32	154
LEADAUAIC ORIECTIVE DISCIPLINE LECTURER (INSTRUCTOR			NUI	MBER of QU	ESTIONS (E	MQ)
LEARNING OBJECTIVE	DISCIPLINE	LECTURER/INSTRUCTOR	CE	FE	IE	Total
N1 – N6	NR	B. Aktekin	2	-	-	2
N1 – N6	PCH	O. Taycan/N.B. Akbaş	2	-	-	2
N1 – N6	NRS	U. Türe	1	-	-	1
TOTAL			5	-	-	5
CS*- 90 nts (MCO) +	10 nts (FMO	) - 100 points				

CS\*= 90 pts (MCQ) + 10 pts (EMQ) = 100 points

#### **Abbreviations**

MCQ: Multiple Choice Question **EMQ:** Extending Matching Question

CE: Committee Exam CS: Committee Score FE: Final Exam ICE: Incomplete Exam

pts: Points

<sup>\*</sup>Each MCQ has a value of 1 points; each EMQ question has a value of 2 points.

<sup>\*\*32</sup> out of 200 FE and ICE MCQs will be from Committee V (Each question is worth 0.5 points).

## COMMITTEE V - NERVOUS SYSTEM and PYSCHIATRY WEEK I / 25 - 27 Mar 2025

	Monday 23-Mar-2026	Tuesday 24-Mar-2026	Wednesday 25-Mar-2026	Thursday 26-Mar-2026	Friday 27-Mar-2026		
09.00- 09.50			Independent Learning	Independent Learning	Lecture Pharmacological Approa Parkinsonism & Other Mor Disorders I E. Genç		
10.00- 10.50		COMMITTEE EXAM	Lecture Clinical Presentation, Anatomic Concepts and Diagnosis in a Neurosurgical Patient A. Panteli	<b>Lecture</b> Surgical Neuroanatomy U. Türe	Lecture Pharmacological Approa Parkinsonism & Other Mor Disorders II E. Genç		
11.00- 11.50		COMMITTEE EXAM	Lecture Spinal Trauma in Neurosurgery A. Panteli	Lecture Cerebrovascular Diseases in Neurosurgery I U. Türe	Lecture Headache in Neurologic F B. Aktekin	eadache in Neurologic Patient	
12.00- 12.50		Program Evaluation Session Committee IV Coordination Committee Members	Lecture Cranial Trauma in Neurosurgery A. Panteli	Lecture Cerebrovascular Diseases in Neurosurgery II U. Türe	Lecture Extrapyramidal System Disorders H.R. Bilgen Akdeniz		
12.50 – 14.00			LUNCH BREAK				
14.00- 14.50			Lecture Demography: Population and Health S. D. Torun	<b>Lecture</b> Intracranial Tumors I U. Türe		endent rning	
15.00- 15.50		ICP Independent Review Session	Lecture Aging and Public Health S. D. Torun	<b>Lecture</b> Intracranial Tumors II U. Türe	WEER VI LEAR	ning	
16.00- 16.50			Lecture Neuroimmunological Disorders G. Yanıkkaya Demirel	Independent Learning		CTIVE	
17.00-17.50			Lecture Neuroimmunological Disorders G. Yanıkkaya Demirel	Independent Learning	Learning WEE	EK VI	

IL: Independent Learning, CSL: Clinical Skills Learning, YH: Yeditepe University Hospital. Student groups for laboratory/practice sessions will be announced by coordinators.

### COMMITTEE V - NERVOUS SYSTEM and PYSCHIATRY WEEK II / 30 Mar - 3 Apr 2026

	Monday 30-Mar-2026	Tuesday 31-Mar-2026	EEK II / 30 Mar – 3 Apr 2026 Wednesday 1-Apr-2026	Thursday 2-Apr-2026		day r-2026	
09.00- 09.50		Lecture Microbiological approach infections G. Söyletir		Lecture Cerebral Lobes and their Disorders H.R. Bilgen Akdeniz	<b>Lecture</b> Depression in Primary Care T. Sadıkoğlu		
10.00- 10.50			Lecture Microbiological approach to CNS infections G. Söyletir	Lecture Dementia H.R. Bilgen Akdeniz	Approach to the Dementia in	ture he Patient with Primary Care dikoğlu	
11.00- 11.50	OSCE EXAM	OSCE EXAM	Lecture Neurological Emergencies R. Bilgen	Lecture Persistent Viral Infections of the CNS and Prions R. Can	Drug Depend	<b>Lecture</b> Drug Dependence & Abuse C. Andaç	
12.00- 12.50			Lecture Conventional Neuroradiological Examinations G. Ekinci	Lecture Arthropod-Borne and Other Zoonotic Viruses (including Rabies) R. Can	<b>Lecture</b> The Alcohols C. Andaç		
12.50 – 14.00			LUNCH BREAK				
14.00- 14.50			Lecture Paralytic Strabismus and Nistagmus Ö. Yabaş Kızıloğlu	Lecture CNS Stimulants and Hallusinogenic Drugs C. Andaç	ELECTIVE	Independent	
15.00- 15.50	OSCE EXAM	OSCE EXAM	Lecture Signs and Symptoms in Neurology B. Aktekin	Lecture Cranial Trauma & Intracranial Hemorrhage I A. Sav	WEEK VII	Learning	
16.00- 16.50			Lecture Peripheral Nerve Disorders B. Aktekin	Lecture Cranial Trauma & Intracranial Hemorrhage II A. Sav	Independent	ELECTIVE	
17.00-17.50			<b>Lecture</b> Epilepsy B. Aktekin	Independent Learning	Learning	WEEK VII	

## COMMITTEE V - NERVOUS SYSTEM and PYSCHIATRY WEEK III / 6 - 10 Apr 2026

	Monda 6-Apr-20		Tuesday 7-Apr-2026		Wedne 8-Apr-2	sday			9-Apı	sday 2026				day r-2026	
09.00- 09.50	Lectur Genetic Etiology Retardati A. Kuşkı	y of Mental on I	Independent Learning	Clinical A. H.	surgery Training Kaya anteli	Neuro Clin Traii H.R. E Akd	ical ning Bilgen	ICP-CSL  Neurological Examination & Psychiatric Examination H. R. Bilgen Akdeniz / O. Taycan / O. Zahmacıoğlu / H. Atalay		Neurology Clinical Training H.R. Bilgen Akdeniz		Neurosi Clinical T A. H. I A. Pai	raining Kaya		
10.00- 10.50	Lectur Genetic Etiology Retardati A. Kuşkı	y of Mental on II	<b>Lecture</b> Antiepileptics E. Genç	Group A	Group B	Group	Group	BIL	DIL	A		Group A	Group B	Group	Group D
11.00- 11.50	Lectur Hydrocepl A. H. Ka	nalus	Lecture Neurodegenerative Disorders I A. Sav		Lectu Herpes V G. Söy	/iruses		Group B IL	Group D IL	Group ICP	Group A Small Group SRPC		Local An	ture esthetics Genç	
12.00- 12.50	Lectur Functional Neu A. H. Ka	rosurgery	Lecture Neurodegenerative Disorders II A. Sav		Lecture Herpes Viruses G. Söyletir Independent Learning				Lecture General Anesthetics E. Genc						
12.50 - 14.00				•	LUN	ICH BRE	AK								
14.00- 14.50	Lectur Spinal Cord Co and Spinal T A. H. Ka	mpression Fumors	<b>Lecture</b> Diseases of Optic Nerves and Visual Fields Ö. Yabaş Kızıloğlu	Ne	<b>Lectu</b> eurosurgica A. Par	I Infection	าร	Com	Lecture nmunity Mental Health S. D. Torun		CTIVE	Independent			
15.00- 15.50	Degenerative D the Spine and Cord A. H. Ka	riseases of the Spinal	<b>Lecture</b> Pupilla Ö. Yabaş Kızıloğlu	Pe	<b>Lect</b> ediatric Neo A. Par	urosurger	у		vioural d nealth an	eture letermina d diseas Torun			EK VIII	Learr	
16.00- 16.50	Pathology Laboratory (Nervous System) A Sav.	Group B IL	<b>Lecture</b> Cranial Nerves I B. Aktekin	Periph	Lectu neral Nerve Sydroi A. Pai	Compres mes	ssion	Independent Learning							
17.00-17.50	Pathology Laboratory (Nervous System) A Sav.	Group A IL	Lecture Cranial Nerves II B. Aktekin	Ind	dependen	t Learnin	g	Inc	lepende	nt Learn	ing		pendent arning	ELEC WEEK	

### COMMITTEE V - NERVOUS SYSTEM and PYSCHIATRY WEEK IV / 13 – 17 Apr 2026

	Monday 13-Apr-2026	Tuesday 14-Apr-2026	Wednesday 15-Apr-2026	Thursday 16-Apr-2026	Frid 17-Ap	day r-2026
09.00- 09.50	Lecture Introduction to Psychiatry O. Taycan	Lecture Psychiatric Epidemiology and Classification N. B. Akbaş	Lecture Introduction to Child and Adolescent Psychiatry O. Zahmacıoğlu	Lecture Mental Development in Childhood and Adolescence O. Zahmacıoğlu	Lec Genetic Aspect Diso A. Ku	ture s of Psychiatric rders
10.00- 10.50	Lecture Psychiatric Interview, History O. Taycan	<b>Lecture</b> Anxiety Disorders: An Introduction N. B. Akbaş	Lecture Common Childhood Psychiatric Problems O. Zahmacıoğlu	<b>Lecture</b> Neurodegenerative Disorders H. A. Topaloğlu	Lecture Antidepressant Drugs E. N. Özdamar	
11.00- 11.50	Lecture Signs and Symptoms in Psychiatry O. Taycan	Lecture Schizophrenia Spectrum and Other Psychotic Disorders I O. Taycan	<b>Lecture</b> Neuroscience I N. B. Akbaş	<b>Lecture</b> Cerebral Malformations H. A. Topaloğlu	Lec Opioid Analgesid E. G	cs & Antagonists
12.00- 12.50	Lecture Approach to Intoxicated Patient E. G. Gencer	Lecture Schizophrenia Spectrum and Other Psychotic Disorders II O. Taycan	<b>Lecture</b> Neuroscience II N. B. Akbaş	<b>Lecture</b> Mental and Motor Development H. A. Topaloğlu	Deprice to the control of the contro	
12.50 – 14.00			LUNCH BREAK			
14.00- 14.50	Lecture Tumors of CNS I A. Sav	<b>Lecture</b> Bipolar Disease & Lithium E. N. Özdamar	<b>Lecture</b> Mood Disorders I N. B. Akbaş	Lecture Infectious Disease of the Nervous System M. Kara	ELECTIVE	Independent
15.00- 15.50	Lecture Tumors of CNS II A. Sav	<b>Lecture</b> Antipsychotic Drugs E. N. Özdamar	<b>Lecture</b> Mood Disorders II N. B. Akbaş	Lecture Pathology of Myelin & Neuronal Storage Diseases I A. Sav	WEEK IX	Learning
16.00- 16.50	Independent Learning	Lecture Introduction to Central Nervous System Pharmacology E. Genç	<b>Lecture</b> Cerebrovascular Disease R. Karabudak	Lecture Pathology of Myelin & Neuronal Storage Diseases II A. Sav	Independent	ELECTIVE
17.00-17.50	Independent Learning	Independent Learning	Independent Learning	Lecture Developmental Disorders of CNS A. Sav	Learning	WEEK IX

#### COMMITTEE V - NERVOUS SYSTEM AND PYSCHIATRY WEEK V / 20 – 24 Apr 2026

	Monday	Tuesday	- 24 A	Wednesday		Thursday	Friday						
	20-Apr-2026	21-Apr-2026		22-Apr-2026		23-Apr-2026	24-Apr-2026						
09.00- 09.50	Lecture Approach to headache in primary care T. Sadıkoğlu	Independent Learning	In	dependent Lear	ning								
10.00- 10.50	<b>Lecture</b> Antimigraine Drugs E. N. Özdamar	<b>Lecture</b> Sedative / Hypnotic Drugs I E. Genç	Ps H. R. E	ICP-CSL Neurological Examination & Psychiatric Examination H. R. Bilgen Akdeniz / O. Taycan / O. Zahmacıoğlu / H. Atalay		NATIONAL HOLIDAY	Independent Learning						
11.00- 11.50	Lecture Analysis of Survival Studies I Ç. Keleş	Lecture Sedative / Hypnotic Drugs II E. Genç	Group A ICP	up B nup Study PC	) DIL								
12.00- 12.50	Lecture Analysis of Survival Studies II Ç. Keleş	<b>Lecture</b> Design of Survival Studies Ç. Keleş	Group	Group B Small Group Study SRPC Group C IL	Group								
12.50 - 14.00			LUN	CH BREAK									
14.00- 14.50	Lecture Infectious Diseases of CNS I A. Sav	Lecture General Physical Examination İ. Yılmaz	Gene	ICP-CSL eral Physical Exar İ. Yılmaz	mination								
15.00- 15.50	Lecture Infectious Diseases of CNS II A. Sav	Lecture Pathophysiology of Nervous System Diseases I M. Kaçar	A ICP	Group A ICP Group D Small Group Study SRPC Group B IL Group C IL		NATIONAL HOLIDAY	Independent Learning						
16.00- 16.50	Lecture Acute and Chronic Meningitis, Encephalitis I M. Sönmezoğlu	Lecture Pathophysiology of Nervous System Diseases II M. Kaçar	Group			Group Small C Stuc SRF Group		Group Small (SMall (SRI		Group Small i Stu SRQ Group		NATIONAL HOLIDAY	Independent Learning
17.00-17.50	Lecture Acute and Chronic Meningitis, Encephalitis II M. Sönmezoğlu	Independent Learning	In										

#### COMMITTEE V - NERVOUS SYSTEM AND PYSCHIATRY WEEK VI / 27 Apr - 1 May 2026

	Monday Tuesday Wednesday Thursday 27-Apr-2026 28-Apr-2026 29-Apr-2026 30-Apr-2026								Friday 1-May-2026					
09.00- 09.50	ICP-CSL Neurological Examination & Psychiatric Examination H. R. Bilgen Akdeniz / O. Taycan / O. Zahmacıoğlu / H. Atalay						ICP-CSL General Physical Examination İ. Yılmaz				ICP-	CSL	nation	Í
10.00- 10.50	Introduction to Neuroimmunology R. Karabudak	) A IL	Group B IL	up C up Study	Group D ICP	o A IL	CIL	up B nup Study PC	D ICP	) A IL	) B IL	C ICP	up D nup Study PC	LABOR DAY
11.00- 11.50	Lecture Demyelinating Disorders I R. Karabudak	Group A IL	Group	Group C Small Group Study SRPC	Grot IC	Group A IL	Group C IL	Group B Small Group S SRPC	Group DICP	Group A IL	Group B IL	Group C ICP	Group D Small Group Study SRPC	
12.00- 12.50	Lecture Demyelinating Disorders II R. Karabudak	Inde	Independent Learning				Independent Learning			In	depende	nt Learni	ng	
12.50 – 14.00							LUNC	H BREA	K					
14.00- 14.50	Multidisciplinary Case Discussion Panel	General	Physic	-CSL cal Exami lmaz	nation	Psyc	logical l chiatric R. Bilge an / O. 2	-CSL Examinat Examina en Akdeni Zahmacidalay	tion z /	In	depende	nt Learni	ng	
15.00- 15.50	Multidisciplinary Case Discussion Panel	ıp A Sroup dy	B ICP	CIL	DIL.	<b>jp C</b> dy dy	8 G G	AIL	D IL	In	Independent Learning SRPC Journal Discussion		ng	LABOR DAY
16.00- 16.50	Independent Learning	Group A Small Group Study SRPC	Group B ICP	Group C IL	Group D IL	Group C Small Group Study SRPC	Group B ICP	Group A IL	Group D IL	SRF				
17.00-17.50	Independent Learning	Inde	pende	nt Learni	ng	Inde	pende	nt Learn	ing	SRPC Journal Discussion				

### COMMITTEE V - NERVOUS SYSTEM AND PYSCHIATRY WEEK VII / 4 – 8 May 2026

	Monday 4-May-2026	Tuesday 5-May-2026	Wednesday 6-May-2026	Thursday 7-May-2026	Frid 8-May	day 7-2026			
09.00- 09.50						Independent Learning			
10.00- 10.50	Independent Learning	nt Learning Independent Learning Independent Learning Independent Learning		OOMMITTEE EV.					
11.00- 11.50					COMMITTEE EXAM				
12.00- 12.50					Program Evaluation Session Committee V Coordination Committee Members				
12.50 – 14.00		LUNC	H BREAK						
14.00- 14.50					ELECTIVE WEEK X	Independent Learning			
15.00- 15.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning		, and the second			
16.00- 16.50					Independent	ELECTIVE			
17.00-17.50					Learning	WEEK X			

## COMMITTEE VI - MUSCULOSKELETAL SYSTEM DISTRIBUTION of LECTURE HOURS

May 11, 2026 - June 18, 2026

#### **COMMITTEE DURATION: 6 WEEKS**

COURSES							
	INTRODUCTION to CLINICAL SCIENCES	ABBR.	THEO.	PRAC./LAB.	SMALL GROUP DISCUSSION	DISCUSSION	TOTAL
	DISCIPLINE/COMPONENTS						
	ORTHOPAEDICS & TRAUMATOLOGY	ORT	19	0	0	0	19
	PATHOLOGY	PT	13	2Gx1H	0	0	14
	RHEUMATOLOGY	RHE	9	0	0	0	9
	PHARMACOLOGY	PC	5	0	0	0	5
	PHYSICAL MEDICINE AND REHABILITATION	PMR	5	0	0	0	5
	MEDICAL MICROBIOLOGY	MM	5	0	0	0	5
MED 302	PUBLIC HEALTH	PH	4	0	0	0	4
	BIOSTATISTICS	BS	3	0	0	0	3
	PATHOPHYSIOLOGY	PP	2	0	0	0	2
	IMMUNOLOGY	IMM	2	0	0	0	2
	MEDICAL GENETICS	MG	2	0	0	0	2
	EMERGENCY MEDICINE	EM	2	0	0	0	2
	RADIOLOGY	RAD	1	0	0	0	1
	INTERDISCIPLINARY (ORT, RHE, PMR)	MCDP	0	0	0	2	2
	SCIENTIFIC RESEARCH and PROJECT COURSE-III	SRPC	0	0	4GrX4H	0	4
	TOTAL		72	1	4	2	79
MED 303	INTRODUCTION to CLINICAL PRACTICE III	ICP III		4GrX6H			6
	INDEPENDENT LEARNI	NG					99

#### **Coordination Committee**

HEAD	Güner Söyletir, MD, Prof.
SECRETARY	Didem Seven, PhD, Assist. Prof.
MEMBER	Müge Bıçakçıgil Kalaycı, MD, Assoc. Prof
MEMBER	Emin Gökhan Gencer, MD, Assist. Prof.
MEMBER	Burak Çağrı Aksu, MD, Assist. Prof.

## COMMITTEE VI - MUSCULOSKELETAL SYSTEM LECTURERS

MED 302 INTRODUCTION	N to CLINICAL SCIENCES
DISCIPLINE	FACULTY
ORTHOPAEDICS & TRAUMATOLOGY	Gökhan Meriç, MD, Prof. Hasan Bombacı, MD, Prof. Budak Akman, MD, Prof. Burak Çağrı Aksu, MD, Assist. Prof. Ömer Yonga, MD
PHYSICAL MEDICINE AND REHABILITATION	Mert Çetin, MD
RHEUMATOLOGY	Müge Bıçakçıgil Kalaycı, MD, Prof
PATHOLOGY	Aydın Sav, MD, Prof.
PATHOPHYSIOLOGY	Mehtap Kaçar, MD, PhD, Prof.
PHARMACOLOGY	Ece Genç, PhD, Prof. Emine Nur Özdamar, MD, Assist. Prof
IMMUNOLOGY	Gülderen Yanıkkaya Demirel, MD, PhD, Prof.
PUBLIC HEALTH	Sebahat Dilek Torun, MD, PhD, Prof.
MEDICAL GENETICS	Ayşegül Kuşkucu, MD, Assoc. Prof.
RADIOLOGY	Sünel Kaynar, MD.
EMERGENCY MEDICINE	Emin Gökhan Gencer, MD, Assist. Prof.
BIOSTATISTICS	Çiğdem Keleş, PhD, Assist. Prof.
MEDICAL MICROBIOLOGY	Güner Söyletir, MD, Prof. Nilgün Çerikçioğlu, MD, Prof.
OTHER (	COURSES
DISCIPLINE	LECTURERS
SCIENTIFIC RESEARCH and PROJECT COURSE-III	Aylin Yaba Uçar, PhD, Prof.

MED 303 INTRODUCTION to CLINICAL PRACTICE III								
DISCIPLINE	LECTURERS							
	Gökhan Meriç, MD, Prof.							
CLINICAL SKILLS LAB	Burak Çağrı Aksu, MD, Assist. Prof.							
	Mert Ersan, MD, Assist. Prof.							

## COMMITTEE VI - MUSCULOSKELETAL SYSTEM AIMS and LEARNING OBJECTIVES

#### **AIMS**

The aim of this committee is to convey fundamental knowledge on the prevention measures, etiology, pathophysiology, clinical symptoms and signs, differential diagnosis and pharmacology of drugs used in musculoskeletal system clinical conditions which are frequent in community and/or pose high risk for individual or community health, and/or life-threatening or constitute an emergency. In addition to musculoskeletal clinical conditions, this committee aims to convey necessary knowledge on biostatistical knowledge required in the design of medical research and to convey necessary knowledge on genetic basis of clinical conditions and immune response.

#### LEARNING OBJECTIVES OF MUSCULOSKELETAL SYSTEM

In evidence based manner, and related to conditions which are frequent in community and/or pose high risk for individual or community health, and/or lifethreatening or constitute an emergency, at the primary health care level; at the end of this committee, the student should be able to:

- M1. to recall knowledge on histology and physiology of musculoskeletal system,
- M2. to define etiopathogenesis of clinical conditions related to musculoskeletal system
- M3. to explain epidemiology of clinical conditions related to musculoskeletal system
- M4. to explain prevention of clinical conditions, and protection or improvement of health against those clinical conditions related to musculoskeletal system,
- M5. to explain mechanisms of occurrence for frequently encountered clinical complaints, symptoms, signs and findings in clinical conditions related to musculoskeletal system,
- M6. to explain together with performance measures on health care processes, clinical decision making process, clinical decisions and clinical practices required for managing clinical conditions related to musculoskeletal system,
- M7. to convey knowledge on pharmacology of drugs that are effective on hematopoietic system or on clinical conditions involving musculoskeletal system,
- M8. to convey necessary knowledge on genetic basis of clinical conditions,
- M9. to explain principles of random sampling, confidence interval, and power analysis

## COMMITTEE VI - MUSCULOSKELETAL SYSTEM COMMITTEE ASSESSMENT MATRIX

		PHASE III ED 302 INTRODUCTION ENT: COMMITTEE VI -	N to CLINIC			
		QUESTION DISTRIBUT			OTEW	
LEARNING OBJECTIVE	DISCIPLINE	LECTURER/ INSTRUCTOR		S		
OBOLOTIVE			CE	FE	IE	Total
		B. Ç. Aksu				
		B.Akman				
M1-M6	ORT	G. Meriç	24	5	5	34
IVI I -IVIO	OKI	Ö.Yonga	24		5	34
		H. Bombacı				
M2	PT	A. Sav	16	4	4	24
M1-M6	RHE	M. Bıçakçıgil Kalaycı	11	3	3	17
M4-M5	PMR	M. Çetin	6	1	1	8
M7	PC	E. Genç	6	1	1	8
IVI7	FU	E. N. Özdamar	U	'	'	0
M2,M6	MM	G. Söyletir N. Çerikçioğlu	6	1	1	8
M3-M4	PH	S. D. Torun	5	1	1	7
M5	IMM	G. Y. Demirel	3	1	1	5
M9	BS	Ç. Keleş	3	1	1	5
M2	PP	M. Kaçar	3	1	1	5
M8	MG	A. Kuşkucu	3	1	1	5
M5-M6	EM	E. G. Gencer	3	1	1	5
M6	RAD	S. Kaynar	1	0	0	1
		TOTAL	90	NUMBER of	21	132
LEARNING OBJECTIVE	DISCIPLINE	LECTURER / INSTRUCTOR		S		
OBJECTIVE			CE	FE	İE	Total
M1-M6	RHE	M. Bıçakçıgil Kalaycı	2	-	-	2
M1-M6	ORT	B.Ç. Aksu	2	-	-	2
M1-M6	PMR	M. Çetin	1			1
		TOTAL	5	-	-	5

#### CS\*= 90 pts (MCQ) + 10 pts (EMQ) = 100 points

\*Each MCQ has a value of 1 points; each EMQ question has a value of 2 points.

#### **Abbreviations**

**MCQ:** Multiple Choice Question **EMQ:** Extending Matching Question

CE: Committee Exam
CS: Committee Score
FE: Final Exam
ICE: Incomplete Exam

pts: Points

\*\*21 out of 200 FE and ICE MCQs will be from Committee VI (Each question is worth 0.5 pts).

## COMMITTEE VI - MUSCULOSKELETAL SYSTEM WEEK I / 11 -15 May 2026

	Monday 11-May-2026	Tuesday 12-May-2026	Wednesday 13-May-2026		Thurs 14-May			Frie 15-Ma					
09.00- 09.50	Lecture Tumors of Soft Tissues I A. Sav	Lecture Degenerative Joint Disease A. Sav		Mu	ICP- rsical Exan usculoskel G. Meriç /	nination etal System	em)	Lecture Exanthematous viral infections and mumps G.Söyletir					
10.00- 10.50	Lecture Tumors of Soft Tissues II A. Sav	Lecture Congenital & Metabolic Diseases of Bone I A. Sav	Progress Test		ip A Ip B Ip B Inp Study		up B oup Study	up B oup Study	Group A ICP Ball Group Study SRPC Group C IL Group D IL Group D IL				ture s viral infections numps yletir
11.00- 11.50	Lecture Superficial/Subcutaneous Mycosis N.Çerikçioğlu	Lecture Congenital & Metabolic Diseases of Bone II A. Sav		Group	Group E Small Group S SRPC	Group	Grou	Lec Vasc A. S					
12.00- 12.50	Lecture Superficial/Subcutaneous Mycosis N.Çerikçioğlu	Lecture Some Common Problems in Medical Research Ç. Keleş		In	depender	nt Learni	ing	Lecture Vasculitis II A. Sav					
12.50 – 14.00			LUNCH BREAK										
14.00- 14.50	Lecture Foot Deformities B. Ç. Aksu	Lecture Spondylarthropaties M. Bıçakçıgil Kalaycı		Lecture Bone and Joint Infections A. Sav			ions	ELECTIVE	Independent				
15.00- 15.50	<b>Lecture</b> Spinal Trauma B.Ç. Aksu	Lecture Inflammatory Polyarthritis & Rheumatoid Arthritis M. Bıçakçıgil Kalaycı	Progress Test					WEEK XI	Learning				
16.00- 16.50	Lecture Introduction to Musculoskeletal System G. Meriç	Lecture Miscellanous Rheumatological Disorders I M. Bıçakçıgil Kalaycı	Flogress rest		Lect Skeletal D A. Kuş	ysplasia	s	Independent	ELECTIVE				
17.00-17.50	<b>Lecture</b> Traumatic Dislocations G. Meriç	Lecture Miscellanous Rheumatological Disorders II M. Bıçakçıgil Kalaycı		Lecture Muscular Dystrophies A.Kuşkucu				Learning	WEEK XI				

IL: Independent Learning, CSL: Clinical Skills Learning, YH: Yeditepe University Hospital. Student groups for laboratory/practice sessions will be announced by coordinators.

## COMMITTEE VI - MUSCULOSKELETAL SYSTEM WEEK II / 18-22 May 2026

	Monday 18-May-2026	Tuesday 19-May-2026	Wednesday 20-May-2026					Thursday 21-May-2026	Frid 22-May	day <i>y</i> -2026
09.00- 09.50			ICP-CSL Suturing Technique M. Ersan				ue	<b>Lecture</b> Lower Extremity Trauma B.Ç.Aksu	Independent Learning	
10.00- 10.50	Independent Learning		Group A Small Group Study SRPC		ъ Р	Group C IL	p D IL	Lecture Spinal Deformities B.Akman	Miscellanous R Disord	ture heumatological lers III gil Kalaycı
11.00- 11.50		National Holiday	Grou Small Gro	SR	Group ICP	Grou	Group	<b>Lecture</b> Upper Extremity Trauma Ö. Yonga	<b>Lec</b> Vasc M. Bıçakçı	ulitis I
12.00- 12.50			Independent Learning				ning	Lecture Imaging of Musculoskeletal System S. Kaynar	<b>Lecture</b> Vasculitis II M. Bıçakçıgil Kalaycı	
12.50 – 14.00				LUI	NCH E	BREA	<b>AK</b>			
14.00- 14.50			Mus	cal E	CP-CS Examir skelet riç / B.	atior al Sy		Lecture Power Analysis and Sample Size Calculation I Ç. Keleş	ELECTIVE	Independent
15.00- 15.50	Independent Learning	earning National Holiday		Group B IL	o dr	PC	다. 다.	Lecture Power Analysis and Sample Size Calculation II Ç. Keleş	WEEK XII	Learning
16.00- 16.50			Group A IL	Group	Group C	SRI	Group	Lecture Bacterial and Mycobacterial skin and soft tissue infections G.Söyletir	Independent	ELECTIVE
17.00-17.50			Ind	Independent Learning			ning	Independent Learning	Learning	WEEK XII

## COMMITTEE VI - MUSCULOSKELETAL SYSTEM WEEK III / 25-29 May 2026

	Monday 25 May-2026	Tuesday 26 May-2026	Wednesday 27 May-2026	Thursday 28 May-2026	Friday 29 May-2026
09.00- 09.50					
10.00- 10.50	Independent Learning	Independent Learning	Religious Holiday	Religious Holiday	Religious Holiday
11.00- 11.50					
12.00- 12.50					
12.50 – 14.00			LUNCH BREAK		
14.00- 14.50					
15.00- 15.50					
16.00- 16.50	Independent Learning	Independent Learning	Religious Holiday	Religious Holiday	Religious Holiday
17.00-17.50					

## COMMITTEE VI - MUSCULOSKELETAL SYSTEM WEEK IV / 01-05 June 2026

			nday ne-202	6	Tuesday 02-June-2026	01 00 0	Wedr	esday ne-2026			Thur: 04-Jun			Friday 05-June-2026				
09.00- 09.50		Suturing	P-CSL Techni Ersan	que	Lecture Introduction to Occupational Diseases and Injuries S. D. Torun		ective Tis	sture ssue Disc gil Kalay		Degei		<b>ture</b> Osteoarthr Aksu	osis	Ind	epender	nt Learni	ng	
10.00- 10.50	p A IL	p B IL	Group C ICP	up D oup Study RPC	Lecture Prevention and Control of Occupational Diseases and Injuries S. D. Torun	Lecture Connective Tissue Disorders II M. Bıçakçıgil Kalaycı					Lect Osteop B. Ç.	orosis		ICP-CSL Physical Examination of the Musculoskeletal System G. Meriç / B.Ç. Aksu			em	
11.00- 11.50	Group	Group B	Gro II	Group C Small Group S SRPC	Lecture Pathophysiology of Musculoskeletal System Disorders I M. Kaçar	Nonst	Lecture Nonsteroidal Antiinflammatory Drugs I E. Genç		Lecture Benign Tumors of Bo Ö.Yonga		ors of Bon	e	Group A Small Group Study SRPC	up B	Group C IL	Group D IL		
12.00- 12.50	lı	ndepende	ent Lea	rning	Lecture Pathophysiology of Musculoskeletal System Disorders II M. Kaçar	Pathophysiology of Musculoskeletal System Disorders II  Lecture Nonsteroidal Antiinflammatory Drugs II		Maliç	Lect gnant Tur Ö.Yo	mors of Bo	one	Grou Small Gro	Group ICP	Grou	Grou			
12.50 – 14.00						L	UNCH E	BREAK										
14.00- 14.50		Suturing	P-CSL Techni Ersan	que	Bone Tumors I A. Sav	М́и	ical Exar	-CSL mination eletal Sys B.Ç. Ak	tem	S	ICP- uturing T M. E	echnique		ELEC		Indepe		
15.00- 15.50		3 Study	IL.	IL	Bone Tumors II A. Sav	II.	IL.		Study	_	IL	Study	0	WEE	( XIII	Lear	ning	
16.00- 16.50	Group A ICP	Group B Small Group Study SRPC	Group C IL	Group D IL	<b>Lecture</b> Management of the Trauma Patient B.Akman	Group A IL Group B IL		Group C ICP	Group D Small Group Study SRPC	Group A IL	Group B IL	Group C Small Group Study SRPC	Group D ICP		dependent Learning		ELECTIVE WEEK XIII	
17.00-17.50		Independe	ent Lear	ning	Lecture Complications of Fractures B.Akman		nt Learn	ing	Ind	epender	nt Learnin	g						

COMMITTEE VI - MUSCULOSKELETAL SYSTEM WEEK V / 8-12 Jun 2026

	Monday 8-Jun-2026	Tues 9-Jun-		Wednesday 10-Jun-2026	Thursday 11-Jun-2026	Frio 12-Jur	day 1-2026	
09.00- 09.50	Independent Learning	Independen	t Learning	Lecture Development Dysplasia of the Hip H. Bombacı	Lecture Immune Mechanisms of Musculoskeletal Disorders G. Yanıkkaya Demirel	Lec Ergonomics and Hea S. D.	alth	
10.00- 10.50	Lecture Skeletal Muscle Relaxants E. Genç	<b>Lect</b> ı Soft Tissı M. Çe	ue Pain	Lecture Principles of Fracture Healing H. Bombacı	Lecture Immune Mechanisms of Musculoskeletal Disorders G. Yanıkkaya Demirel	Lec Public Health and S. D.	Physical Activity	
11.00- 11.50	Lecture Osteomyelitis H. Bombacı	Neck, Shoulder of M. Çe	and Wrist Pain	Lecture Management of Soft Tissue Disorders Ö. Yonga	Lecture Disease Modifying Antirheumatic Drugs E. Nur Özdamar	Occupational Sa Educ Y.Kaya/	ation	
12.00- 12.50	Lecture Septic Arthritis H. Bombacı	Lector Low Back, Hip a M. Ço	and Ankle Pain	<b>Lecture</b> Fractures of Children G.Meriç	Lecture Pharmacology Case Studies E. Nur Özdamar	Occupational Safety and Healt Education Y.Kaya/A.Peker		
12.50 - 14.00								
14.00- 14.50	Osteoporosis Management M. Çetin	Lector Autop A. S	sy I	Multidisciplinary Case Discussion Panel	Independent Learning			
15.00- 15.50	Lecture Osteoporosis and Osteoarthritis Treatment, Rehabilitation M. Çetin	Lecti Autop A. S	sy II	Multidisciplinary Case Discussion Panel	Independent Learning	ELECTIVE WEEK XIV	Independent Learning	
16.00- 16.50	Lecture Frostbite / Burns E. G. Gencer	Pathology Laboratory (Musculoskeletal System) A.Sav	Group B IL	Independent Learning	Independent Learning	Independent	ELECTIVE	
17.00-17.50	Lecture Initial Approach to Trauma Patient E. G. Gencer	Pathology Laboratory (Musculoskeletal System) A.Sav	Group A IL	Independent Learning	Independent Learning	Independent Learning	WEEK XIV	

## COMMITTEE VI - MUSCULOSKELETAL SYSTEM WEEK VI / 15-19 Jun 2026

	Monday 15-Jun-2026	Tuesday 16- Jun-2026	Wednesday 17- Jun-2026	Thursday 18- Jun-2025	Friday 19- Jun-2025
09.00- 09.50		Independent Learning	Independent Learning	Independent Learning	Independent Learning
10.00- 10.50				COMMITTEE EXAM	
11.00- 11.50	Independent Learning				
12.00- 12.50				Program Evaluation Session Committee VI Coordination Committee Members	
12.50 – 14.00	LUNCH BREAK				
14.00- 17.50	Independent Learning	Independent Learning	Independent Learning	ICP Independent Review Session	Independent Learning

#### STUDENT COUNSELING

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

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

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

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

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

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

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

- a) Contribute to improvement of satisfaction level in the problem areas
- b) Report the social and economic conditions that require consultant's help
- c) Specify expectations from the education and the department from which this training is taken
- d) Give feedback on the counseling services regarding their satisfaction level

Student counsellors will be appointed after finalization of the class list and will be announced to the students.

After the announcement of the counsellors on the information board, each student is expected to contact his/her counsellor until the end of the current committee.

#### **LIST OF STUDENT COUNSELING - PHASE III**

	STUDENT NUMBER	NAME	SURNAME	COUNSELOR
1	20220800174	BAHAR	AGHILI	DOÇ. DR. BİLGE GÜVENÇ TUNA
2	20220800051	AHMET MİRZA	AKÇAKAYA	DOÇ. DR. BİLGE GÜVENÇ TUNA
3	20230800104	DURU	AKYAZICI	DOÇ. DR. BİLGE GÜVENÇ TUNA
4	20220800067	YAĞMUR	AL	DOÇ. DR. BİLGE GÜVENÇ TUNA
5	20220800124	ALİ	ALBAYRAK	PROF. DR. DENİZ YAT KIRAÇ
6	20220800111	DENİZ ARDA	ALBAYRAK	PROF. DR. DENİZ YAT KIRAÇ
7	20220800134	ZEHRA SUEDA	ALP	PROF. DR. GÜLSÜM SEDA GÜLEÇ YILMAZ
8	20220800171	SETAREH	ASADI	PROF. DR. GÜLSÜM SEDA GÜLEÇ YILMAZ
9	20220800053	SEVDE	AVŞAR	PROF. DR. GÜLSÜM SEDA GÜLEÇ YILMAZ
10	20230800107	IRMAK	BULUT	DR. ÖĞR. ÜYESİ AHMET CENK ANDAÇ
11	20230800107	YILDIZ DEREN	CAN	PROF. DR. GÜLSÜM SEDA GÜLEÇ YILMAZ
12	20230800052	MERYEM DEFNE	CERİT	DR. ÖĞR. ÜYESİ EMİNE NUR ÖZDAMAR
13	20230800087	DEFNE	CİVELEK	DR. ÖĞR. ÜYESİ EMİNE NUR ÖZDAMAR
14	20230800036	ÖMER FARUK	ÇAKMAK	DR. ÖĞR. ÜYESİ EMİNE NUR ÖZDAMAR
15	20230800103	ELİF SUDE	ÇANAKÇİ	DR. ÖĞR. ÜYESİ ERDEM SÖZTUTAR
16	20220800077	AHMET ŞAHİN	ÇİFTCİ	DR. ÖĞR. ÜYESİ ERDEM SÖZTUTAR
17	20230800003	MAYRA	ÇİTON	DR. ÖĞR. ÜYESİ EMİNE NUR ÖZDAMAR
18	20230800049	DENİZ	ÇOLAKOĞLU	DR. ÖĞR. ÜYESİ ERDEM SÖZTUTAR
19	20230800043	HİLAL	DAĞDELEN	DR. ÖĞR. ÜYESİ ERDEM SÖZTUTAR
20	20230800093	ELİF ŞEVVAL	DOYRAN	DR. ÖĞR. ÜYESİ ERDEM SÖZTUTAR
21	20230800053	CEREN	DULUNDU	DR. ÖĞR. ÜYESİ ERDEM SÖZTUTAR
22	20230800040	MEHMET ALİ	ER	DR. ÖĞR. ÜYESİ CİHAN SÜLEYMAN ERDOĞAN
23	20220800119	AYŞE	ERDEM	DR. ÖĞR. ÜYESİ EMRE MURAT ALTINKILIÇ
24	20230800106	YASEMİN	ERDOĞDU	DR. ÖĞR. ÜYESİ SERDAR ÖZDEMİR
25	20230800045	İLKİM	EROL	DR. ÖĞR. ÜYESİ SERDAR ÖZDEMİR
26	20230800031	ESİN	ERTEN	DR. ÖĞR. ÜYESİ SERDAR ÖZDEMİR
27	20230800066	ZEYNEP SUDE	ESER	DR. ÖĞR. ÜYESİ SERDAR ÖZDEMİR
28	20200800113	ALTAR	EYUBOĞLU	DR. ÖĞR. ÜYESİ EMİNE NUR ÖZDAMAR
29	20210800151	ELNAZ	GHOLIPOURKHALILI	DR. ÖĞR. ÜYESİ SERDAR ÖZDEMİR
30	20220800070	FURKAN	GİRGİN	DR. ÖĞR. ÜYESİ SERDAR ÖZDEMİR
31	20210800153	SINA	GOODARZI	DR. ÖĞR. ÜYESİ SERDAR ÖZDEMİR
32	20220800175	ZEYNEP SUDE	GÜLTEKİN	DR. ÖĞR. ÜYESİ MÜGE KOPUZ ALVAREZ NOVAL
33	20230800033	ECE	HANGÜL	PROF. DR. MEHTAP KAÇAR
34	20230800122	ALI	IBRAHIM	PROF. DR. MEHTAP KAÇAR
35	20230800062	AYSEL	İLKİT	PROF. DR. MEHTAP KAÇAR
36	20230800063	CEYDA	İYİOKUR	PROF. DR. MEHTAP KAÇAR
37	20220800166	AMIRMAHDI	JALILI	PROF. DR. MEHTAP KAÇAR
38	20210800135	YASEMİN	KABADAYI	PROF. DR. ECE GENÇ
39	20230800094	GİZEMNAZ	KARA	PROF. DR. MEHTAP KAÇAR
40	20220800052	ANIL	KARAASLAN	PROF. DR. MEHTAP KAÇAR
41	20230800069	ELİF EVRA	KAYA	PROF. DR. AYLİN YABA UÇAR

42	20230800056	KAYRA	KAYA	PROF. DR. AYLİN YABA UÇAR
43	20250800008	DENİZ	KAYNAK	DR. ÖĞR. ÜYESİ EMRE MURAT ALTINKILIÇ
44	20220800055	ABDULLAH	KAZAZ	PROF. DR. AYLİN YABA UÇAR
45	20230800075	DEFNE	KILIÇOĞLU	PROF. DR. AYLİN YABA UÇAR
46	20210800065	ÖMER BAYSAL	KOYUNOĞLU	PROF. DR. GÜLDEREN YANIKKAYA DEMİREL
47	20230800065	MURAT	KURUL	PROF. DR. AYŞE İNCİ ÖZDEN
48	20220800169	ALIREZA	MAFIGHAZVIN	PROF. DR. AYŞE İNCİ ÖZDEN
49	20220800100	DİLA	MARAKLI	PROF. DR. AYŞE İNCİ ÖZDEN
50	20230800127	MELIKA	MOHHERI	PROF. DR. ECE GENÇ
51	20220800121	VEDAT UTKU	NAS	PROF. DR. GÜLDEREN YANIKKAYA DEMİREL
52	20220800170	BAHAR	OMIDI	PROF. DR. GÜLDEREN YANIKKAYA DEMİREL
53	20220800179	AYAZ	ORKUN	DR. ÖĞR. ÜYESİ ELİF ÇİĞDEM KELEŞ
54	20220800178	CEVDET	ORKUN	DR. ÖĞR. ÜYESİ ELİF ÇİĞDEM KELEŞ
55	20230800004	DIBA	OSKUI	DR. ÖĞR. ÜYESİ ELİF ÇİĞDEM KELEŞ
56	20220800057	MELİSA	ÖLÇAL	DR. ÖĞR. ÜYESİ ELİF ÇİĞDEM KELEŞ
57	20220800089	İPEK	ÖZCAN	DR. ÖĞR. ÜYESİ ELİF ÇİĞDEM KELEŞ
58	20230800057	SELİN	PAKER	DR. ÖĞR. ÜYESİ ELİF ÇİĞDEM KELEŞ
59	20230800054	EREN	PEKEDİS	DR. ÖĞR. ÜYESİ ELİF ÇİĞDEM KELEŞ
60	20230800081	DURU LAL	PEKEL	PROF. DR. BURCU GEMİCİ BAŞOL
61	20230800090	DERİN SU	PEKMEZOĞLU	PROF. DR. BURCU GEMİCİ BAŞOL
62	20210800158	AMIRHADI	RAHIMLOOE	PROF. DR. SONER DOĞAN
63	20220800165	SARA	RASHNOU	PROF. DR. BURCU GEMİCİ BAŞOL
64	20230800002	HADI	SAHRANAVARD	PROF. DR. BURCU GEMİCİ BAŞOL
65	20230800109	SEPIDEH	SALIMI	PROF. DR. BURCU GEMİCİ BAŞOL
66	20220800059	ANDAÇ İLKE	SARI	PROF. DR. BURCU GEMİCİ BAŞOL
67	20230800058	NAZLICAN	SATAR	DR. ÖĞR. ÜYESİ MÜGE KOPUZ ALVAREZ NOVAL
68	20220800127	ÜNSAL	SERT	DR. ÖĞR. ÜYESİ MÜGE KOPUZ ALVAREZ NOVAL
69	20230800105	ÇAĞLA	SEVİM	DR. ÖĞR. ÜYESİ MÜGE KOPUZ ALVAREZ NOVAL
70	20220800091	KÜRŞAT	SEZER	DR. ÖĞR. ÜYESİ MÜGE KOPUZ ALVAREZ NOVAL
71	20220800010	SHAHRAD	SHOKOUHIAMIRI	DR. ÖĞR. ÜYESİ MÜGE KOPUZ ALVAREZ NOVAL
72	20220800049	ALAATTİN EMİR	SOYÖZ	DR. ÖĞR. ÜYESİ MÜGE KOPUZ ALVAREZ NOVAL
73	20220800054	YUSUF ÇAĞRI	ŞEN	DR. ÖĞR. ÜYESİ MÜGE KOPUZ ALVAREZ NOVAL
74	20230800071	MİNA	TAŞAN	DR. ÖĞR. ÜYESİ MÜGE KOPUZ ALVAREZ NOVAL
75	20230800095	UFUK BARKIN	TAŞKIN	PROF. DR. YEŞİM ÖZARDA
76	20220800094	İLAYDA NAZ	TEKİN	PROF. DR. YEŞİM ÖZARDA
77	20230800079	KARYA	TEMÜRTÜRKAN	PROF. DR. YEŞİM ÖZARDA
78	20230800061	ELİF DİLA	TOPAL	PROF. DR. YEŞİM ÖZARDA
79	20230800060	NAZ EYLÜL	TOY	PROF. DR. YEŞİM ÖZARDA
80	20230800017	SENA	TUMAMA	PROF. DR. YEŞİM ÖZARDA
81	20220800064	FATMA ÖZGE	TUNCEL	PROF. DR. YEŞİM ÖZARDA
82	20220800062	ZEYNEP İPEK	TÜREDİ	PROF. DR. YEŞİM ÖZARDA
83	20230800078	DENİZ	UÇAR	PROF. DR. SIDIKA AYŞE ÖZER
84	20220800108	ÇAĞAN	UĞUR	PROF. DR. SIDIKA AYŞE ÖZER
85	20230800046	FATMA CANSU	ULUÇAY	PROF. DR. SIDIKA AYŞE ÖZER

86	20230800037	DENİZ	ÜNSAL	PROF. DR. SIDIKA AYŞE ÖZER
87	20210800141	BURAK NİHAT	ÜSTÜNDAĞ	PROF. DR. SIDIKA AYŞE ÖZER
88	20230800055	ZEYNEP NİSA	YALNIZGEZEN	PROF. DR. SIDIKA AYŞE ÖZER
89	20220800056	GÜNDOĞAN	YAYCI	PROF. DR. SIDIKA AYŞE ÖZER
90	20230800044	ZEYNEP	YILDIZ	PROF. DR. SIDIKA AYŞE ÖZER
91	20230800102	NURSENEM	YURDAKUL	PROF. DR. SIDIKA AYŞE ÖZER
92	20230800112	NURAY	YUSUBOVA	PROF. DR. SIDIKA AYŞE ÖZER
93	20220800001	AYDA	ZOBEIRI	PROF. DR. SIDIKA AYŞE ÖZER

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