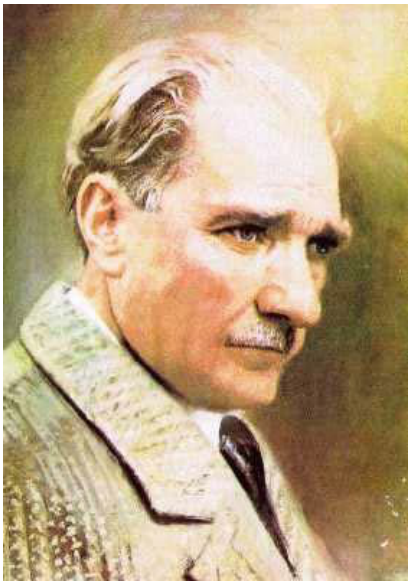
GAZI UNIVERSITY FACULTY OF MEDICINE

2023 – 2024

ACADEMIC YEAR

GUIDE TO PRE-GRADUATE MEDICAL EDUCATION



TO TURKISH YOUTH

The first duty is to preserve and defend the Turkish independence and the Turkish republic forever. This is the sole basis of its existence and future. This foundation is your most precious treasure. Even in the future, you will have internal and external evils that will want to deprive you of this treasure. If one day you are obliged to defend the independence and the republic, you will not think about the possibilities and evils of the situation you will find yourself in in order to embark on your duty! This possibility and the shari'ah can manifest in a very unfortunate nature. The enemies of the Republic and its independence can be the agents of an unprecedented victory all over the world. By force and deceit, all the fortresses of the beloved country may have been captured, all its shipyards entered, all its armies dispersed, and every corner of the country practically occupied. Worse and worse than all these evils, those who have power within the country can be found in heedlessness and deceit and even treachery. In fact, these rulers can subordinate their personal interests to the political ambitions of the rulers. The nation may be devastated and exhausted by necessity.

O son of the Turkish future; Even in this situation,your duty is to save the Turkish independence and republic!

The power you need is in the noble blood in your veins!

Mustafa Kemal Ataturk

RECTOR

Rector of Gazi University

Prof. Dr. Musa YILDIZ

DEAN

Dear Students;

Gazi University Faculty of Medicine, one of the most established and respected Medical Faculties of our country, is also the leading faculty of our university, which takes its name from the great leader Gazi Mustafa Kemal. Our faculty is among the respected and leading faculties in our country and internationally with its experienced and influential academic staff, education system, scientific studies and publications. Our faculty, which provides the basic standards of medicine within the framework of international education; It aims to train physicians who have grasped national and international health problems, can overcome these problems, comply with ethical rules, are aware of patient and physician rights, follow scientific developments, have communication skills, can work in a team, and are consultants and leaders in their fields. This guide, which includes the 2023-2024 academic year programs of our Faculty's Pre-Graduate Education, has been prepared both as a guide on the academic calendar and as a reference source that introduces the regulations and directives of Gazi University Faculty of Medicine regarding students, the administrative and academic institutions of our faculty and our faculty members.

We fully believe that you, our students, will become well-equipped physicians who respect national values, research, closely follow modern science, on the path of our Ata, who said, "The health of Turkish citizens is our national responsibility".

While saying 'Welcome to our Veteran Family' to our new students, I wish the 2023-2024 academic year to be a productive and successful year for all our students.

Prof. Dr. Alper CEYLAN

Dean V.

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MISSION OF OUR FACULTY:

Using evidence-based, scientific education methods, focusing on public health, providing diversity with lifelong learning skills, supporting the social development of the student; Developing, protecting, improving the health of society and individuals and increasing the quality of life by working in cooperation with all health stakeholders; It is a medical school that produces and uses knowledge with ethical values.

VISION OF OUR FACULTY:

To be a nationally and internationally recognized, socially reliable, entrepreneurial, dynamic and leading medical school that produces qualified and up-to-date education, original research, health policies and services.

VALUES

- Honesty
- Self-sacrifice
- Diligence
- Responsibility
- Transparency
- Leadership
- Merit
- Equality
- Respect

PRE-GRADUATE EDUCATION:

Purpose

To train physicians who comprehend national and international health problems, who can overcome these problems, comply with ethical rules, are aware of patient and physician rights, follow scientific developments, apply and contribute to their profession, have communication skills, can work in a team, and are consultants and leaders in their fields.

COMPETENCIES – COMPETENCIES

Specialist in the Field of Medicine (Professional)	
1	The normal structure/functions of the body and its constituent organ systems; Explain the effects of pathological changes in these structures/functions
2	It adopts that the primary duty of the physician is to protect human life and health by taking preventive measures against diseases
3	Apply clinical decision-making steps
4	Apply evidence-based methods in the diagnosis, treatment and rehabilitation of diseases
5	Plans and implements effective, safe, appropriate and cost-effective treatment
6	Takes care to be honest, responsible, and respectful to colleagues and patients
7	It adopts that it is an ethical obligation to approach patients and their relatives impartially and without judgment
8	Understands the importance of lifelong and self-directed learning
9	It respects patient rights by taking into account national and universal rules.
Scientist	
10	Learns independently in the light of scientific evidence without being influenced
11	Critically evaluates the sources of information related to the field of profession
12	Taking into account the needs of the society, it actively follows scientific and technological developments by using the ways of accessing evidence-based information
13	Explain the steps of scientific research application
14	Reflects the newly learned and developed knowledge, skills and attitudes to medical practices
15	When the conditions are met, it takes part in scientific studies
Health Advocate	
16	While performing its duty, it observes the principle of "first do no harm", which is the principle of universal medical ethics
17	It defends the benefit of patients and society in all environments it is in, taking into account good medical practices and professional responsibilities
18	It evaluates each patient according to the environment, society and individual characteristics
19	Evaluates the possible effects of policies and practices affecting health on the health of the society, and defends them with scientific evidence when necessary
20	Determines risk factors to ensure patient safety and decides on professional practices according to risk analysis

21	It provides medical services by taking into account the health needs of the risky groups of the society in terms of health
Manager-Leader	
22	Provides health services by using health management components effectively
23	Demonstrates participatory leadership that supports critical decision-making and crisis processes with teamwork
24	As a leader, he makes an impact in society and exhibits exemplary behaviors
25	The entrepreneur becomes a pioneer in the creation of policies related to his profession and field of work and takes part in decision-making processes
26	Manages working processes, career and development in order to gain leadership qualities
27	It is aware of its legal responsibilities.
Team Member	
28	Contributes effectively and appropriately to the healthcare team
29	Maintains a team approach with the person and relatives to whom it provides health services
30	Engages in entrepreneurial and collaborative studies with disciplines other than the field of health
Consultant	
31	Provides effective guidance services to patients and their families and other healthcare professionals by using its competencies
32	It carries out protective and supportive educational initiatives that will increase the use of health services provided by patients and their relatives
33	Supports the in-service training of colleagues and other healthcare professionals in line with their knowledge and experience
34	Advises decision-makers to improve the quality of health in the areas in which it is competent
Communicator	
35	Uses appropriate and effective communication methods towards patients, their relatives, colleagues and other healthcare personnel
36	Provides effective communication in special conditions (bad news, meeting with difficult patients, professional feedback, etc.)
37	Shares professional opinions, experiences and evaluations using communication tools and information technologies
38	Read, understands and critically evaluates professional publications in a foreign language (English)

HISTORY

Gazi University Faculty of Medicine was established on October 2, 1979 as the Faculty of Medicine affiliated to the Ankara Academy of Economic and Commercial Sciences. Work on the establishment of a new Faculty of Medicine in Ankara began in the first months of 1979. As a result of the studies, an agreement was reached on the Dr. Muhittin Ülker Emergency Aid and Traumatology Hospital, located in the Balgat district of Ankara, which is the property of the Turkish Traffic Accident Relief Foundation but operated by the Ministry of Health and Social Welfare. With a protocol signed on March 26, 1979 between the Ankara Academy of Economic and Commercial Sciences (AITIA), the Ministry of Health and Social Welfare and the Turkish Traffic Accidents Relief Foundation, Dr. Muhittin Ülker Emergency Aid and Traumatology Hospital became the Practice and Research Hospital of the Faculty of Medicine affiliated to the Ankara Academy of Economic and Commercial Sciences. When the preparations were completed, Ankara Academy of Economic and Commercial Sciences Faculty of Medicine 3. It was established on October 2, 1979 and officially started its service at Dr. Muhittin Ülker Emergency Aid and Traumatology Hospital. This new faculty is the third in Ankara and the 18th in Turkey. It is the Faculty of Medicine. At the beginning of the 1979-1980 academic year, the Faculty of Medicine had 7 faculty members, 17 assistants and 100 students. On June 30, 1986, the Faculty of Medicine left the Dr. Muhittin Ülker Emergency Aid and Traumatology Hospital, where it had been serving since 1979, and started to continue its duty in its own hospital. In 1988, the room problem of the faculty members was solved with the two prefabricated floors built on the top of the hospital building. At the end of the year, the education block with its modern classrooms and laboratories is completed and put into service. In 1989, 10 years passed. The number of teaching staff has reached 320 and the number of students has reached 1378. External loan opportunities are investigated for the completion of the ongoing hospital construction in two blocks. A loan was obtained from the Council of Europe Social Development Fund through an agreement signed in December 1990. Another agreement reached at the meeting of the Turkey-France Joint Economic Commission in September 1991 provided a separate loan for the provision of medical and other equipment for the hospital. After 1992, all these developments gained momentum. As a result, the outpatient clinic building of the new Gazi Hospital was completed in 1994, and the inpatient units, laboratory and medical imaging units were completed and put into service in 1997. TS-EN-ISO 9001 Quality Assurance System studies started at the beginning of 1997. With the active participation and support of all employees, the work ends in March 1998 and the implementation begins. As a result of the certification audits carried out by TSE, Gazi Hospital is entitled to receive TS-EN-ISO 9001 Quality Assurance System Certificate, effective from May 29, 1998. The new Emergency Department and additional hospital blocks were opened on July 10, 2000. For our students, the Student Social Facilities of the Faculty of Medicine of our university were put into service with a ceremony held on March 7, 2000. The Student Social Facilities located within the

Faculty of Medicine Campus is a modern facility serving students with a dining hall for 284 people, a canteen, a reading room for 174 people, an internet center for 30 people, billiards, table tennis, chess hall and photocopy center. In addition, an Educational Skills Laboratory was opened to assist clinical practices. As Gazi University Faculty of Medicine, we are celebrating the 75th anniversary of our Republic. In the year, the name of the founder of our Republic is Gazi Mustafa.

Our hospital, named after Kemal Atatürk, is the first State University Hospital to be entitled to receive ISO 9001 Quality Assurance System Certificate.

In 2009, the English Medicine Program was established at GÜTF, which started its education process with the Turkish Medicine Program. Our faculty continues to provide both education and services with 297 professors, 78 associate professors, 77 assistant professors (assistant professors), 39 lecturers (specialists), 992 research assistants (including minor research assistants), a total of 1483 teaching staff and a modern research and practice hospital.

ACCREDITATION

Gazi University Faculty of Medicine Pre-Graduate Turkish and English Medical Programs are accredited by TEPDAD (Association for Evaluation and Accreditation of Medical Education Programs).

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Assoc. Prof. Dr. Asiye UGRAS DİKMEN	Vice Dean
Mehmet ÖNDER	Faculty Secretary

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Prof. Dr. Gürsel Levent OKTAR
Prof. Dr. Alpaslan ŞENKÖY,
Assoc. Prof. Dr. Nazmi Mutlu KARAKAŞ,
Assoc. Prof. Dr. Salih TOPAL
Assist. Asst. Prof. Ahmet ÖZASLAN

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Prof. Mehmet Ali ERGÜN, MD
Prof. Akif Muhtar ÖZTÜRK, MD
Prof. Ramazan KARABULUT, MD
Prof. İpek Kıvılcım OĞUZÜLGEN, MD
Prof. Dr. Metin YILMAZ
Assoc. Prof. Dr. Muhammet Baybars ATAOĞLU
Assoc. Prof. Dr. Tuğba ŞİŞMANLAR EYÜBOĞLU
Assist. Asst. Prof. Ahmet Çağrı BÜYÜKKASAP

Training and Support Units Contact Information

EDUCATION COMMITTEES AND COORDINATORS		
Pre-Graduation Education Coordinators		
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Assistant Chief Coordinator**(English)**	Prof. Mehmet Ali ERGÜN, MD	Medical Genetics A.D.
Assistant Chief Coordinator	Prof. Akif Muhtar ÖZTÜRK, MD	Orthopedics and Trav. A.D.
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3rd Grade Assistant Coordinator	Assist. Asst. Prof. Kamil İNCİ	Department of Internal Medicine
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5th Grade Assistant Coordinator	Assist. Asst. Prof. Ahmet ÖZASLAN	Child and Erg. Soul Right. Hst. A.D.
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Doç. Dr. Meltem POLAT	The child is right. and Hast.A.D.
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Assoc. Prof. Dr. Erhan DEMİRDAĞ	Women's Hospital. and Birth A.D.
Assoc. Prof. Dr. Emrullah KIZILTUNÇ	Cardiology A.D.
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Lecturer. Asst. Dr. Pelin TÜRKKAN	Physiology A.D.
Assist. Prof. Dr. Sultan Pınar ÇETİNTEPE	Department of Public Health
Nurullah GOK	4th Year Turkish Medical Student
Gulizar Bilge GÜNLÜ	2nd Year English Medical Student

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Prof. DR. Hayrunnissa says Belen	Neurology A.D.
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Prof. Gülendam BOZDAYI, MD	Medical Microbiology A.D.
Assoc. Prof. Dr. Özlem COŞKUN	Medical Education and Informatics A.D.
Assoc. Prof. İrem EKMEKÇİ ERTEK, MD	Mental Health A.D.
Berke Ogulcan ORHUN	2nd Year English Medical Student

POST-GRADUATE EDUCATION BOARD

Prof. Dr. Ülver DERİCİ, *President*	**Department of Internal Medicine**
Prof. Kıvılcım OĞUZÜLGEN, MD	Chest Diseases A.D.
Prof. Ayşe KALKANCI, MD	Medical Microbiology A.D
Prof. Özlem GÜLBAHAR, MD	Medical Biochemistry A.D.
Prof. Alparslan ŞENKÖY, MD	Orthopedics and Traumatology A.D.
Prof. İpek Işık GÖNÜL, MD	Medical Pathology A.D
Prof. Mehmet Sühan AYHAN, MD	Department of Plastic, Reconstructive and Aesthetic Surgery
Assistant Representatives	
Res. Asst. Dr. Berkay ŞİMŞEK	Medical Pathology A.D.
Res. Asst. Dr. Burak KAYABAŞI	Physiology A.D.
Res. Asst. Dr. Nail Zelyurt	Department of Internal Medicine
Minor Assistant Representative	
Exp. Dr. Sabire KOCABAŞ	Children's Metabolism B.D.

BOARD OF TRAINING OF TRAINERS

Prof. Dr. Seçil ÖZKAN, President	**Department of Public Health**
Prof. Dr. Yasemin ERTEN	Department of Internal Medicine
Prof. Dr. Serdar KULA	Child Health and Hospital. A.D.
Prof. Gülendam BOZDAYI, MD	Medical Microbiology A.D.
Prof. Dr. F.Nur BARAN AKSAKAL	Department of Public Health
Prof. Dr. Ali ATAN	Urology A.D.
Prof. Nurten İNAN, MD	Anesthesiology and Reanimology. A.D.
Prof. Özlem GÜZEL TUNÇCAN, MD	Infectious Diseases A.D.
Prof. İlyas OKUR, MD	Child Health and Hospital. A.D.
Prof. Sevil ÖZGER İLHAN, MD	Medical Pharmacology A.D.
Assist. Asst. Prof. Atiye Cenay KARABÖRK KILIÇ	Radiology A.D.
Assist. Asst. Prof. Burcu KÜÇÜK Biçer	Medical Education and Informatics A.D.

RATIONAL DRUG USE BOARD

Prof. Dr. Canan ULUOĞLU, President	**Medical Pharmacology A.D.**
Prof. Dr. Ülver DERİCİ, English Program	Department of Internal Medicine
Prof. Dr. Sevil ÖZGER İLHAN, Turkish Program	Medical Pharmacology A.D.
Assoc. Prof. Dr. Gökçe Sevim ÖZTÜRK FİNCAN	Medical Pharmacology A.D
Assoc. Prof. Dr. Özlem COŞKUN	Medical Education and Informatics A.D.
Assoc. Prof. Dr. Hacer DOĞAN VARAN	Department of Internal Medicine
Assist. Asst. Prof. Süleyman CEBECİ	Otorhinolaryngology Hospital. A.D.
Assist. Asst. Prof. Emine AKKUZU	Children's Intensive Honey A.D.
Assist. Prof. Dr. Süheyla Esra SAVARİ ÖZKOÇER	Histology and Embryology A.D
Assist. Member. Burak SEZENÖZ	Cardiology A.D.

MEASUREMENT AND EVALUATION BOARD

Prof. Dr. Sevil ÖZGER İLHAN, President	**Medical Pharmacology A.D.**
Prof. İrem BUDAKOĞLU, MD	Medical Education and Informatics A.D.
Prof. Akif Muhtar ÖZTÜRK, MD	Orthopedics A.D.
Assoc. Prof. Dr. Özlem COŞKUN	Medical Education and Informatics A.D.
Assoc. Prof. Dr. Tuba ÇELEN YOLDAŞ	The child is right. and Hast. A.D.
Assoc. Prof. Dr. Hakan TÜZÜN	Department of Public Health
Assist. Asst. Prof. Burcu KÜÇÜK Biçer	Medical Education and Informatics A.D
Assist. Asst. Prof. Esra ÖZKOÇER	Histology and Embryology A.D.
Lecturer. Asst. Okan KULLEP	Rectorate, IT Department, Elek. and Know. Data Exp.
Lecturer. Asst. Tuncay KARKI	Faculty of Medicine Exam Center Unit
Said SONMEZ	6th Year Turkish Medical Student
Dilruba DİNÇ	4th Year English Medical Student

COMMUNITY-BASED EDUCATION BOARD

Prof. Dr. Bahar ÇUHACI ÇAKIR, President	**The child is right. and Hast. A.D.**
Prof. Alev EROĞLU, MD ALTINOVA	Department of Internal Medicine
Prof. Deniz KARÇAALTINCABA, MD	Women's Hospital. and Birth A.D
Assoc. Prof. Dr. Özlem COŞKUN	Medical Education and Informatics A.D.
Assoc. Prof. Dr. Tuba ÇELEN YOLDAŞ	The child is right. and Hast.A.D.
Assoc. Prof. Dr. Hakan TÜZÜN	Department of Public Health
Assist. Asst. Prof. Cansu ÖZBAŞ	Department of Public Health
Asst. Prof. Fatih GÜRLER	Department of Internal Medicine
Tarık Emre AKSAC	2nd Year Turkish Medical Student

BOARD OF CONTINUING MEDICAL EDUCATION

Prof. Dr. Mehmet Ali ERGÜN, President	Medical Genetics A.D.
Prof. Lale KARABIYIK, MD	Anesthesiology and Rean. A.D.
Prof. Sezai LEVENTOĞLU, MD	General Surgery A.D.
Prof. Birol DEMİREL, MD	Forensic Medicine A.D.
Assoc. Prof. Dr. Özlem COŞKUN	Medical Education and Informatics A.D.
Lecturer. Asst. Dr. Yavuz Selim KIYAK	Medical Education and Informatics A.D.

CAREER PLANNING SUBCOMMITTEE

Prof. Dr. Ö Sezai LEVENTOĞLU, Chairman	**General Surgery A.D.**
Prof. Özge Petek ERPOLAT, MD	Radiation Oncology A.D.

NATIONAL MEDICAL ACCREDITATION SELF-EVALUATION BOARD (UTEAK)

MEMBERS OF THE SELF-EVALUATION COMMITTEE	
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Assoc. Prof. Dr. Nazmi Mutlu KARAKAŞ *so*	*Blood Assistant (Training Officer)*
Assoc. Prof. Dr. Asiye ÇALış DİKMEN *so*	*Blood Helper*
Chair (Self-Assessment Coordinator)	
Prof. Canan ULUOĞLU, MD	*Medical Pharmacology A.D.* *Chairman of the Board on Rational Drug Use*
Group 1 (Goals and Objectives)	
Assoc. Prof. Dr. Mehmet Muhittin YALÇIN	*Department of Internal Medicine* *3rd Grade Assistant Coordinator*
Assoc. Prof. Dr. H. İlke ÖNEN	*Medical Biology A.D.*
Assoc. Prof. Dr. Tuba ÇELEN YOLDAŞ	*Department of Pediatrics*
Sevban Toklu	*5th Grade Turkish Program, TEÖK Turkish Pr. Head*
Selva AKSOY	*5th Year English Program Student*
Group 2 (Training Program)	
Prof. Sevil ÖZGER İLHAN, MD	*Medical Pharmacology A.D.* *Member of Gazi University Education Commission, Member of Rational Drug Use Board* *2017-2020 Vice Dean for Education*
Assoc. Prof. Dr. Baybars ATAOĞLU	*Orthopedics and Traumatology A.D.* *Faculty Board Associate Professor Representative* *5th Grade Education Coordinator*

Assist. Asst. Prof. Duygu DAYANIR	*Histology and Embryology A.D.* *1st Grade Education Coord. Vice* *Member of the Social Responsibility* *Board*
Mehmet NARİN	*2nd Year Turkish Program Student*
Ceren Nur SAHIN	*5th Year Turkish Program Student*
Group 3 (Assessment of Students)	

Prof. Seçil ÖZKAN, MD	*Department of Public Health* *Chairman of the Board of Training of Trainers* *Chairman of the Assessment and Evaluation Board*
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Assoc. Prof. Dr. Gökçe Sevim ÖZTÜRK FİNCAN	*Medical Pharmacology A.D.* *Member of the Rational Medicines Board*
Lecturer. Asst. Dr. Yavuz Selim KIYAK	*Medical Education and Informatics A.D.* *Member of the Board of ILEP*
Hilmi Arslan Ömür	*3rd Year Turkish Program Student*
Story DUYZ	*5th Year English Program Student*
Dr. Gülsüm Sueda KAYACAN	*Graduate English Program (2021), Practitioner*
Dr. Ceren İlayda KAMA	*Graduate Turkish Program (2021), Practitioner*
Group 4 (Students)	
Prof. Ayşe İRİZ, MD	*Otorhinolaryngology Hospital. A.D.*
Assoc. Prof. İrem EKMEKCİ ERTEK, MD	*Mental Health and Hospital. A.D.* *Student Psychosocial Support Board Member* *Assistant Student Advising Coordinator*
Assist. Prof. Dr. S. Esra ÖZKOÇER SAVARİ	*Histology and Embryology A.D.* *2nd Grade Education Coordinator*
Ahmet Cemal CENGİZ	*1st Year English Program Student*
Lutfi OZDEMİR	*5th Year Turkish Program Student*
Group 5 (Program Evaluation)	
Prof. Işıl İrem BUDAKOĞLU, MD	*Head of Medical Education and Informatics Department* *Chairman of the Program Development and Evaluation* *Board UÇEP Board Turkish Medical Coordinator*
Doç. Dr. Tuba ATALAY	*Ophthalmology A.D.*
Assoc. Prof. Dr. Yasemin TAŞ TORUN	*Child and Adolescent Mental Health Department*
Assist. Asst. Prof. Burcu KÜÇÜK Biçer	*Medical Education and Informatics A.D.* *Member of the Measurement and* *Evaluation Board, Member of the Clinical* *Skills Board*
Dr. Onur MERT	*6th Grade Turkish Program* ***(2022 Graduate), Practitioner***
Saliha Selinay Biçer	*5th Year English Program Student* ***Clinical Term Student Representative***

Group 6 (Instructors)	
Prof. A. Sevcan BAKKALOĞLU EZGÜ, MD	*Department of Pediatrics* *2011-2016 Year Vice Dean for Education*
Prof. Zafer GÜNENDİ, MD	*Physical Medicine and Rehabilitation. A.D.*
Assoc. Prof. Deniz GEZGİN YILDIRIM, MD	*Department of Pediatrics*
Group 7 (Educational Resources and Facilities)	
Prof. İpek IŞIK GÖNÜL, MD	*Medical Pathology A.D.*
Prof. Özlem GÜLBAHAR, MD	*Medical Biochemistry*
Assoc. Prof. Dr. Nazmi Mutlu KARAKAŞ	*Department of Pediatrics*
Elif Sude KARACA	*3rd Year English Program Student*
Sait SÖNMEZ	*6th Grade Turkish Program, Faculty Student Representative*
Group 8 (Management and Executive)	
Assoc. Prof. Dr. Nazmi Mutlu KARAKAŞ	*Department of Pediatrics* *Vice Dean (Education Officer)*
Prof. Mehmet Ali ERGÜN, MD	*Medical Genetics A.D.* *Faculty Board Member* *Head of Department of Internal Sciences Assistant Education Coordinator*
Assist. Asst. Prof. Ahmet ÖZARSLAN	*Child and Adolescent Mental Health Department* *Faculty Administrative Board Asst. Prof. Member Representative* *5th Grade Assistant Coordinator*
Group 9 (Continuous Renewal and Development)	
Prof. İbrahim Murat HİRFANOĞLU, MD	*Department of Pediatrics* *4th Grade Coordinator*
Prof. Dr. Tuncay PEKER	*A.D. Anatomists*
Assist. Asst. Prof. Kerem ATALAR	*A.D. Anatomists* *1 Class Coordinator*
Gokalp Sari	*4th Year Turkish Program Student* ***Preclinical Student Representative***
Group 10 (Accreditation, Permanent Monitoring and Follow-up)	
Prof. Bülent BOYACI, MD	*Cardiology A.D.* *Chairman of the Communication Skills Committee*
Prof. Aysun BİDECİ, MD	*Department of Pediatrics*
Prof. Ülver DERİCİ, MD	*Department of Internal Medicine* *Chairman of the Board of Graduate Education*

Ozgehan YILDIRIM	*6th Grade English Program Student*
Halis Esat CAKMAK	*4th Year Turkish Program Student*
Alumni & Assistants	
Dr. Ceren İlayda KAMA	*Graduate Turkish Program (2021), Practitioner* *General Surgery Assistant (Ankara Univ. Faculty of Medicine)*
Dr. Onur MERT	*6th Grade Turkish Program (2022 Graduate), Practitioner*
Res. Asst. Dr. Nail ZELYURT	*Internal Medicine Assistant*
Exp. Dr. Sabire GÖKALP	*Pediatric Metabolism Specialist*
İfrom Personnel	
Mehmet ÖNDER	*Faculty Secretary*
Songül TUNCAL	*Student Affairs Office Officer*
Ozlem AKGUMUS	*Training Coordinator Assistant*
Berna IŞIK	*Training Coordinator Assistant*

ECTS (EUROPEAN CREDIT TRANSFER SYSTEM) BOARD

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Assoc. Prof. Dr. Esra SERDAROĞLU (English Medical Program)	The child is right. and Hast. A.D.
Assist. Asst. Prof. Duygu DAYANIR (English Medical Program)	Histology and Embryology A.D.
Assist. Prof. Gülsüm KAYHAN (Turkish Medical Program)	Medical Genetics A.D.
Assist. Prof. Dr. Alper ÖZKÖK (Turkish Medical Program)	Forensic Medicine A.D.

SOCIAL RESPONSIBILITY AND SOCIAL CONTRIBUTION PROJECTS COORDINATION

Assoc. Prof. Dr. Namık ÇENÇEN, *President*	**Medical Ethics and History of Medicine A.D.**
Assoc. Prof. Dr. Aslı İNCİ	The child is right. and Hast. A.D.
Assoc. Prof. Dr. Yasemin TAŞ TORUN	Child and Erg. Soul Right. A.D
Assist. Asst. Prof. Duygu DAYANIR	Histology and Embryology A.D.

STUDENT SUPPORT GROUP
Selcuk Oration
Berke Ogulcan Orhun
Buse Sila Asil
Turan Seyid
M. Burak Yetiş
Yaren Gonul Dinç
Gamze Nur Gonul
Sevval Tekelioglu
Z. Meslina Demir

Elif Burcu Ozdöner
Sevdenur Aytar

About Sisneli

DIGITAL MEDICAL EDUCATION PRACTICES BOARD

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Prof. Dr. Serdar KULA	Children's Sağ.ve Hast .A.D.
Prof. Akif Muhtar ÖZTÜRK, MD	Orthopedics A.D.
Prof. Halim SONCUL, MD	Informatics Institute
Prof. Tuncay Veysel PEKER, MD	A.D. Anatomists
Prof. İbrahim Murat HİRFANOĞLU, MD	The child is right. and Hast. A.D.
Prof. Cengiz KARAKAYA, MD	Medical Biochemistry A.D.
Prof. Mesut EMRE YAMAN, MD	Department of Brain and Nerve Surgery
Assoc. Prof. Dr. Hakan TÜZÜN	Department of Public Health
Assist. Asst. Prof. Burcu KÜÇÜK Biçer	Medical Education and Informatics A.D.
Hamit Can HAYDAROĞLU	4th Year English Medical Student
Yasin KARAMAN	2nd Year Turkish Medical Student

STUDENT PSYCHOSOCIAL SUPPORT BOARD

Assoc. Prof. Dr. İrem EKMEKÇİ ERTEK, *President*	**Mental Health and Hospital. A.D.**
Prof. Selçuk CANDANSAYAR, MD	Soul Right. and Hast. A.D.
Prof. Seçil ÖZKAN, MD	Department of Public Health
Prof. Çiğdem ELMAS, MD	Histology and Emb. A.D. A.D.
Prof. Özlem GÜLBAHAR, MD	Medical Biochemistry A.D.
Prof. Dr. Ebru ERHAN (6. Class Representative)	Child Sağ.ve Hospital. A.D.
Assoc. Prof. Dr. Baybars ATAOĞLU (5. Class Representative)	Orthopedics and Traumatology
Prof. Dr. İbrahim Murat HİRFANOĞLU (4. Class Representative)	Child Sağ.ve Hospital. A.D.
Assoc. Prof. Dr. Zeynep BATUR ÇAĞLAYAN (3. Class Representative)	Neurology A.D.
Assoc. Prof. Dr. Tuğba BEDİR DEMİRDAĞ (6. Class Representative)	Child Sağ.ve Hospital. A.D.
Assist. Asst. Prof. Süheyla Esra ÖZKOÇER (2. Class Representative)	Histology and Embryology A.D.
Assoc. Prof. Dr. Özlem COŞKUN	Medical Education A.D.
Assist. Asst. Prof. Ayşe Meltem SEVGİLİ (1. Class Representative)	Physiology A.D.
Dilara OZDEMİR	3rd Year English Medical Student
İrem ASLANYÜREK	5th Year English Medical Student

STUDENT SCIENTIFIC RESEARCH BOARD

Prof. Dr. Fatih Süheyl EZGÜ, *President*	**The child is right. and Hast. A.D., Phase 1 Clinic Research Centre**
Assoc. Prof. Mehmet Muhittin YALÇIN	Department of Internal Medicine
Assoc. Prof. Dr. Tuğba ŞİŞMANLAR EYÜBOĞLU	The child is right. and Hast. A.D.
Assoc. Prof. Dr. Gözde TAHTACI	Department of Internal Medicine
Assoc. Prof. Dr. Emrah ÇELTİKÇİ	Department of Brain and Nerve Surgery
Assist. Asst. Prof. Süleyman CEBECİ	Ear Nose and Throat Diseases A.D.
Assoc. Prof. Dr. Emetullah CİNDİL	Radiology A.D.
Assoc. Prof. Dr. Mahinur CERİT	Radiology A.D.
Gokcen SCISSORS	4th Grade Student
Case SEVİM	6th Grade Student

INTERPROFESSIONAL COMMUNICATION BOARD

Prof. Dr. Nesrin ÇOBANOĞLU, *President*	**History of Medicine and Ethics A.D., Doctor of Medicine**
Prof. Makbule GEZMEN KARADAĞ, MD	Gazi University Faculty of Health Sciences, Nutrition and Dietetics
Prof. Azime Şebnem SOYSAL ACAR, MD	Department of Child Health and Diseases, Psychologist
Assoc. Prof. Dr. Esra EMERCE	Gazi University Faculty of Pharmacy, PhD
Assoc. Prof. Dr. Ömer Faruk CANTEKİN	Gazi University Faculty of Health Sciences; Social Services
Prof. Ayşe GÜLŞEN, MD	Plastic and Reconstructive Surgery A.D.
Asst. Prof. Alper ÖZKÖK	Department of Forensic Medicine, Medical Doctor, Lawyer

EXCHANGE PROGRAMS BOARD

Prof. Dr. Cengiz KARAKAYA (General Coordinator)	
ERASMUS+ PROGRAMI	
Prof. Dr. Cengiz KARAKAYA, *Coordinator*	Medical Biochemistry A.D.
Prof. Gül GÜRSEL, MD	Chest Diseases A.D.
Prof. Dr. Berna GÖKER	Department of Internal Medicine
Prof. Suna OKTAR, MD	Radiology A.D.
Prof. Hakan EMMEZ, MD	Neurosurgeon A.D.
FARABI PROGRAM	
Prof. Dr. Anıl ONAN, *Coordinator*	Obstetrics Hast.ve Gynecology A.D.

Prof. Canan ULUOĞLU, MD	Medical Pharmacology A.D.
Prof. Mehmet Birol UĞUR, MD	Otorhinolaryngology Hospital. A.D.
Prof. Zübeyde Nur ÖZKURT, MD	Department of Internal Medicine
MEVLANA PROGRAMS	
Prof. Dr. Cengiz Karakaya, *Coordinator*	Medical Biochemistry A.D.
Prof. M. Akif TÜRKOĞLU, MD	General Surgery A.D.
Assoc. Prof. Dr. M. Cüneyt ÖZMEN	Ophthalmology A.D.

EXAM CENTER

Prof. Sevil ÖZGER İLHAN, MD	**Medical Pharmacology A.D.**
Lecturer. Asst. Tuncay KARKI	
Lecturer. Asst. Okan KULLEP	

Social Counseling and Scholarship Services

You can apply to this unit for your scholarship and needs by filling out a petition and form.

STUDENT CLUBS & SOCIETIES

Every year, at the beginning of the academic year, clubs and societies are introduced to our new students, students who want to participate are registered, and clubs-societies continue their activities throughout the year.

GAZI UNIVERSITY FACULTY OF MEDICINE COMMUNITIES LIST

COMMUNITY NAME / WEB PAGE **(PURPOSE OF ESTABLISHMENT AND EVENTS)**	**PROMOTION/SOCIAL MEDIA**
Faculty of Medicine European Medical Students Association Society	*Instagram:* **emsa_gazi** *YouTube:* **EMSA Gazi - EMSA Europe**
Faculty of Medicine Scientific Research Society	*Instagram:* **gutbat** ***Introductory film***
Faculty of Medicine Atasagun Scientific and Social Student Society	*Instagram:* **gaziatasagun**
Faculty of Medicine International Society for Entrepreneurship and Leadership in Medicine	*Instagram:* **Gazi IMEC**
Faculty of Medicine Medical Students Association Development Society	*Instagram:* **gazitob** *Twitter:* turkmsicgazi *YouTube:* **Gazi Medical Student Association**
Faculty of Medicine Psychiatric Society	
Faculty of Medicine Stem Cell Research Society	*Instagram:* **gutfkok**
Faculty of Medicine Gazi Young Earth Doctors Society	*Instagram:* **gazigencyyd**
Faculty of Medicine Social and Active Physicians Society (GÜTSAH)	*Instagram:* **gutsahgazi**
Faculty of Medicine International Society of Doctors	
Faculty of Medicine Medical Ethics and Deontology Society	*Instagram*: **medicaldeontology**
Faculty of Medicine Neuroscience, Genetics and Medical Technology Society	
Faculty of Medicine Photography Society	*Instagram:* **gutf.foto**
Faculty of Medicine Blood and Organ Donation Society	*Instagram:* **kanope.gazi**
Faculty of Medicine Contemporary Visual Arts Society	*Instagram:* **gout**
Faculty of Medicine Theater Ensemble	*Instagram:* **gutftheater** *YouTube:* **Gazi Medical Theatre Ensemble**
Faculty of Medicine Young Intellectual Entertainment Society	*Instagram:* **gutf_geek**
Gazi University Faculty of Medicine Cancer Research and Awareness Community	*Instagram:* **gutkaft**

UNIVERSITY FACILITIES

Gazi University Student Societies:

(https://topluluklar.gazi.edu.tr/)

Gazi University Student Societies List:

(https://topluluklar.gazi.edu.tr/view/page/188529?siteUri=topluluklar)

DEPARTMENTS AND DEPARTMENTS

DEPARTMENT OF BASIC MEDICAL SCIENCES

Head of Department of Basic Medical Sciences: Prof. Dr. Işıl FİDAN (Department of Medical Microbiology) Department of Anatomy

Department of Biophysics

Department of Medical

Biology

Department of Medical Education and

Informatics Department of Medical

Ethics and History of Medicine

Department of Immunology

Department of Physiology

Department of Histology and

Embryology Department of Medical

Microbiology Department of Medical

Biochemistry

DEPARTMENT OF INTERNAL MEDICAL SCIENCES

Head of Department of Internal Medical Sciences: Prof. Dr. Mehmet Ali ERGÜN (Department of Medical Genetics) Department of Emergency Medicine

Department of Forensic Medicine

Department of Child and Adolescent Psychiatry Department of

Child Health and Diseases

Department of Skin and Venereal Diseases

Department of Infectious Diseases

Department of Physical Medicine and

Rehabilitation Department of Chest Diseases

Department of Public

Health, Department of

Internal Medicine,

Department of Cardiology,

Department of Neurology,

Department of Nuclear

Medicine

Department of Radiation Oncology

Department of Radiology

Department of Mental Health and Diseases
Department of Medical Pharmacology
Department of Medical Genetics

DEPARTMENT OF SURGICAL MEDICAL SCIENCES

Head of Department of Surgical Medical Sciences: Prof. Dr. Akif Muhtar ÖZTÜRK (Department of Orthopedics and Traumatology)

Department of Anesthesiology and Reanimation

Department of Neurosurgery

Department of Pediatric Surgery

Department of General Surgery

Department of Cardiovascular Surgery

Department of Thoracic Surgery

Department of Ophthalmology

Department of Obstetrics and Gynecology

Department of Otorhinolaryngology Department

of Orthopedics and Traumatology

Department of Medical Pathology

Department of Urology

Department of Plastic, Reconstructive and Aesthetic Surgery

Gazi University Guidelines

Gazi University Faculty of Medicine Guidelines

GAZI UNIVERSITY ASSOCIATE DEGREE AND UNDERGRADUATE EDUCATION AND

EXAMINATION REGULATIONS GAZI UNIVERSITY FACULTY OF MEDICINE TURKISH AND

ENGLISH PROGRAM UNDERGRADUATE EDUCATION
- TEACHING and EXAMINATION GUIDELINES

GAZI UNIVERSITY FACULTY OF MEDICINE UNDERGRADUATE EDUCATION AND TRAINING EXAMINATION DIRECTIVE (Turkish - English)

PROCEDURES AND PRINCIPLES REGARDING THE APPLIED AND THEORETICAL TRAINING OF GAZI UNIVERSITY FACULTY OF MEDICINE PRE-CLINICAL PERIOD (1ST, 2ND AND 3RD YEAR) STUDENTS

PROCEDURES AND PRINCIPLES REGARDING THE PRACTICAL AND THEORETICAL TRAINING OF GAZI UNIVERSITY FACULTY OF MEDICINE CLINICAL TERM (4TH AND 5TH YEAR) STUDENTS

GAZI UNIVERSITY FACULTY OF MEDICINE INTERN DOCTOR WORKING

DIRECTIVE GAZI UNIVERSITY FACULTY OF MEDICINE MEDICAL EDUCATION

STUDENT BOARD DIRECTIVE JUST AND VALID REASONS DIRECTIVE

DIRECTIVE ON CREDIT TRANSFER AND ADJUSTMENT

PROCEDURES HORIZONTAL TRANSFER DIRECTIVE

MAKE-UP EXAMS DIRECTIVE FOR ASSOCIATE AND UNDERGRADUATE STUDENTS

APPLICATION PRINCIPLES REGARDING MAKE-UP EXAMS TO BE APPLIED IN ASSOCIATE AND UNDERGRADUATE PROGRAMS AND APPLICATION PRINCIPLES REGARDING OUR UNIVERSITY STUDENTS TAKING COURSES IN SUMMER SCHOOL OPENED BY ANOTHER HIGHER EDUCATION INSTITUTION

EXAM PROCEDURES AND PRINCIPLES FOR EXAMS DURING THE PANDEMIC PERIOD (2019-2020 EDUCATION-
ACADEMIC YEAR) (Valid only for the 2019-2020 Academic Year Global Pandemic Period)

DISTANCE EDUCATION PROCESS DUE TO THE GLOBAL PANDEMIC TURKISH AND ENGLISH UNDERGRADUATE PROGRAM EXAM PROCEDURES AND PRINCIPLES (2020-2021 Academic Year Fall Semester) (Only
Valid for 2020-2021 Academic Year Fall Semester-Global Pandemic Period)

DUE TO THE GLOBAL PANDEMIC, SPRING SEMESTER EDUCATION PROCESS TURKISH AND ENGLISH UNDERGRADUATE PROGRAM EXAM PROCEDURES AND PRINCIPLES

(2020-2021 Academic Year) (2020- Only 2020-
Valid for 2021 Academic Year Spring Semester-Global Pandemic Period)

2023-2024 ACADEMIC YEAR COURSES TAUGHT IN THE TURKISH PROGRAM OF THE FACULTY OF MEDICINE, THEIR CODES AND CREDITS

1ST GRADE	**CODE**	**ECTS**
Introduction to Basic Sciences (Season 1) Grade)	TYPE-100	42
English-1	ENG-101	2
English-2	ENG-102	2
Ataturk's Principles and History of Turkish Revolution	TAR-101	2
Ataturk's Principles and History of Turkish Revolution	TAR-102	2
Turkish	TUR-101	2
Turkish	TUR-102	2
Elective (for students admitted before 2023) 2 of the courses to be opened will be taken)	**HSE-101**	**3+3**
Social Responsibility Projects (2023 registered and for students after)	**SPD**	**1**
Non-Area Elective Course ((2023 registered and later for students)	**ADS**	**2**
2.SINIF	**CODE**	**ACT**
Basic Sciences (Season 2) Grade)	TIP-200	50
English-3	ENG-201	2
English-4	ENG-202	2
Elective (2 of the courses to be offered)	**HSE-201**	**3*3 = 6**
3RD GRADE	**CODE**	**ACT**
Introduction to Clinical Sciences (Season 3) Grade)	TIP-300	48
English-5	ENG-301	3
English-6	ENG-302	3
Elective (2 of the courses to be offered)	**HSE-301**	**3*3 = 6**
4.SINIF	**CODE**	**ACT**
Forensics	ADT-410	1
Medical Ethics and Deontology	TET-410	1
Child Health and Diseases Stj.	CS-410	12
Internal Medicine Stj.	İÇH-410	12
General Surgery Stj.	CNG-410	8
Gynecology and Obstetrics Stj.	KHD-410	8
Chest Diseases Stj.	GÖĞ-410	4
Cardiology Stj.	KAR-410	4
Radiology Stj.	RAD-410	2
Rational Pharmacotherapy	AF-410	1
Evidence-Based Medicine Practice	KDT-410	1

English-7	ENG-401	3
English-8	ENG-402	3
5.SINIF	**CODE**	**ACT**
Orthopaedists Stj.	LOCATION-510	6
Neurology Stj.	NOR-510	6
Ophthalmology Stj.	EYE-510	3
Physical Medicine and Rehabilitation Stj.	FTR-510	3
Anaesthesia and Reanimation Stj	ANR-510	2
Dermatology Stj.	DER-510	6
Urology Stj.	UN-510	3
Psychiatry Stj.	PSK-510	3
Child Mental Health Stj.	CRS-510	1
Ear Nose and Throat Diseases Stj.	KBB-510	6
Infectious Diseases Stj.	INF-510	6
Pediatric Surgery	CE-510	2
Emergency Medicine	ACL-510	3
Elective 1 (10-day electives)	**501**	
1. Brain and Nerve Surgery	BSC-501	3
2. Thoracic Surgery	GÖC-501	3
3. Cardiovascular Surgery	KVC-501	3
4. Plastic, Aesthetic and Reconstructive Surgery	PRC-501	3
(2 of the 10-day elective will be taken)		2*3= **6**
Elective 2 (5-day electives)	**502**	
1.Occupational Health and Workplace Medicine	İSİH-502	1
2.Nuclear Medicine	NS-502	1
3.Audiology	ODY-502	1
4.Radiation Oncology	RON-502	1
5.Medical Biochemistry	BULL-502	1
6.Medical Genetics	GEN-502	1
7.Medical Microbiology	MIK-502	1
8.Medicine and Leadership	LİD-502	1
(4 of the 5-day electives will be taken)		4*1= **4**

6.SINIF	**CODE**	**ACT**
Child Health and Diseases Internship	1000000	8
Social Pediatrics Internship	SPE-610	1
Public Health Internship	HLS- 610	8
First and Emergency Aid Internship	ACL- 610	8
Obstetrics and Gynecology Internship	KHD- 610	5
Obstetrics and Gynecology Field Internship	KDS-610	1
Internal Medicine Internship	İÇH- 610	8
Internal Medicine Field Internship	İÇS-610	1
Cardiology	KAR-610	1
General Surgery Internship	CNG-610	5
Psychiatry Internship	PSK- 610	4
Elective (2 will be taken)	**601**	**5+5= 10**
1. Medical Biology	BYL-601	
2. Medical Biochemistry	BYK-601	
3. Child Mental Health	WRS-601	
4. Dermatology	DER-601	
5. Infectious Diseases	ENF-601	
6. Physical Medicine and Rehabilitation	FTR-601	
7. Radiology	RAD-601	
8. Chest Diseases	GÖG-601	
9. Neurology	NOR-601	
10. Brain and Nerve Surgery	BSC-601	
11. Cardiovascular Surgery	KVC-601	
12. Eye Diseases	EYE-601	
13. Otorhinolaryngology	ENT-601	
14. Orthopedics and Traumatology	ORT-601	
15. Urology	URO-601	
16. Plastic Reconstructive and Aesthetic Surgery	PRC-601	
TOTAL CREDIT		**361**

GAZI UNIVERSITY FACULTY OF MEDICINE

2023-2024 ACADEMIC YEAR ACADEMIC CALENDAR

	Academic Year Start Date	1st Semester Completion Date	2nd Semester Start Date	Academic Year Completion Date
1. YEAR	25.09.2023	19.01.2024	05.02.2024	04.07.2024
2. YEAR	18.09.2023	19.01.2024	05.02.2024	26.06.2024
3. YEAR	11.09.2023	19.01.2024	05.02.2024	11.06.2024
4. YEAR	04.09.2023	24.01.2024	05.02.2024	05.07.2024
5. YEAR	04.09.2023	08.01.2024	22.01.2024	06.06.2024
6. YEAR	01.07.2023	-	-	30.06.2024
For the make-up exam dates, it is necessary to look at the detailed academic calendar of the relevant semesters.				

2023-2024 ACADEMIC YEAR

	Onset Date of Academic Year	First Term Finish Date	Second Term Onset Date	End Date of Academic Year
YEAR I	25.09.2023	19.01.2024	05.02.2024	04.07.2024
YEAR II	18.09.2023	19.01.2024	05.02.2024	26.06.2024
YEAR III	11.09.2023	22.01.2024	02.02.2024	11.06.2024
YEAR IV	11.09.2023	31.01.2024	12.02.2024	12.07.2024
YEAR V	04.09.2023	08.01.2024	22.01.2024	06.06.2024
YEAR VI	01.07.2023	-	-	30.06.2024
For the make-up exam dates, it is necessary to check the detailed academic calendar of the relevant Years.				

PRACTICES FOR ADMISSION TO MEDICINE

According to Article 17 of the "Gazi University Faculty of Medicine Turkish and English Program Undergraduate Education and Examination Directive"*, which was accepted by the Gazi University Senate with the approval numbered 2022/317,* it is obligatory to get a raw score of 70 from the final exam of Entrance to Medicine Practices in the I., II., III. A student who does not get a raw score of 70 cannot take the final exam." The grade weights of the small group studies within the scope of Introduction to Medicine Practices according to the classes were discussed in the Coordinators Boards, and with the approval of the Faculty Board, it **was decided to apply** the "2023-2024 Academic Year Introduction to Medicine Practices Weight Percentages" as in the table below.

According to Article 14 of the same directive, it is stated that "**Students whose absenteeism is above 20% in each small group study within the scope of Introduction to Medicine Practices receive zero (0) points from the relevant small group study**." For this reason, attendance is compulsory in accordance with this article in all trainings of each group work.

Table: 1-2-3. Weight Percentages of Introduction to Medicine

Applications for Classes (2023-2024 Academic Year)

LESSONS	I. IS A HYPOCRITE.	II. SINIF	III. SINIF
Communication Skills (İ.B.)	**%15**	**%20**	**%20**
Clinical Skills Training (K.B.E.)	**%35**	**%30**	**%30**
Problem Based Teaching (P.D.Ö.)	**%25**	**%40**	**%40**
Evidence-Based Medicine (K.D.T.)	**%10**	**%10**	**%10**
Critical Thinking and the Arts (E.D.)	**%15**	**-**	**-**

YEAR 1

Aims and Objectives

Purpose

1. At the end of the year, our students will be able to list the basic information about the structure, structure and functioning of the cell, explain public health problems and basic concepts, list the basics of genetics, anatomical structures, microbiology, basic life support theoretical and practical applications and provide first aid when necessary, Clinical Skills Training, Communication Skills in Medicine, Evidence-Based Medicine, Human Sciences in Medicine, Problem Based Learning and Critical Thinking will be able to think analytically with their applications, and communicate with patients and their relatives in a healthy way.

LEARNING OBJECTIVES

Knowledge

1. Will be able to define the basic concepts related to the structure, structuring and functioning of the cell
2. Will be able to explain basic genetic concepts
3. Explain biochemical metabolic pathways
4. Will be able to define microbiological concepts
5. Will be able to describe the anatomical structure of the organs and structures of the organism
6. Will be able to define the basic concepts related to the structuring and functioning of tissues
7. Will be able to comprehend the microscopic structures of normal tissues and organs
8. Explain the mechanisms of biochemical synthesis
9. Will be able to comprehend the physiological mechanisms of the organism
10. Define biophysical concepts
11. Will be able to explain basic anatomical concepts
12. Will be able to explain the concepts of emergency approach to the patient
13. Will be able to identify important health problems and basic health services in Turkey and in the world
14. Classify research planning and data collection methods
15. Explain the process of embryonic development
16. Will be able to describe the anatomical structure of the organs and structures of the organism
17. Will be able to define the historical development of medicine and ethical rules
18. Will be able to explain the concepts of computer hardware, software and usage
19. Will be able to interpret basic medical concepts on the scenario
20. Will be able to explain the concept of professionalism that they will apply throughout their professional life
21. Will be able to comprehend the relationship between science and medicine
22. Gain knowledge about the unity of medicine and philosophy, whose common fields are human

Skill

23. Will be able to apply professional skills related to basic life support

24. Will be able to explain the normal body structure, show the positions of the organs
25. Recognize microscopic features of normal tissues and organs
26. Will be able to apply the synthesis mechanism and function of macro and micro molecules synthesized in the organism with experimental setups
27. Will be able to apply basic communication skills
28. Will be able to practice finding evidence
29. Gain critical thinking, problem-solving, decision-making and creative thinking skills

Economy

30. Be aware of the importance of respect in human relations
31. Will care about the attitudes required by the medical profession
32. Embrace the importance of lifelong and self-directed learning

MEASUREMENT AND EVALUATION

Board and end-of-year exams will be held in accordance with Gazi University Faculty of Medicine Student Education – Teaching and Examination Directive.

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR

1. YEAR ACADEMIC CALENDAR

COURSE GROUP	START DATE	COMPLETION DATE	MIDTERM EXAM DATE	MAKE-UP EXAM DATE	END OF YEAR EXAM DATE	MAKE-UP EXAM DATE
Introduction to Medicine Course Board	25.09.2023	02.11.2023	02.11.2023			
From Molecule to Cell Course Board	03.11.2023	13.12.2023	13.12.2023			
Cell Biology Course Board	14.12.2023	13.02.2024	13.02.2024			
Tissue Biology Course Board I	14.02.2024	03.04.2024	03-04 April 2024* 05 April 2024**			
Tissue Biology Course Board II	15.04.2024	04.06.2024	04-05 June 2024* 06 June 2024**	13-14 June 2024	2-3 July 2024* July 4, 2024**	July 18, 2024* July 19, 2024**

Practical Exam:* Theoretical Exam:**

1. YEARS OF ADMISSION TO MEDICINE

COMMUNICATION SKILLS BOARD IN MEDICINE: Introduction to Medicine Course Board

TURKISH	İNGİLİZCE
1. 12.10.2023 (08.30-12.20)	**1**. 13.10.2023 (08.30-10.20)
2. 19.10.2023 (08.30-12.20)	**2.** 20.10.2023 (08.30-10.20)
3. 19.10.2023 (13.30-17.20) Watching Movies	**3.** 20.10.2023 (10.30-12.20) Watching Movies
4. 26.10.2023 (08.30-12.20)	**4.** 27.10.2023 (13.30-15.20)

CRITICAL THINKING AND ART BOARD: From Molecule to Cell Course Board

TURKISH	İNGİLİZCE
1. 16.11.2023 (13.30-17.20)	**1.** 17.11.2023 (13.30-15.20)
2. 23.11.2023 (13.30-17.20)	**2**. 24.11.2023 (13.30-15.20)
3. 30.11.2023 (13.30-17.20)	**3.** 01.12.2023 (13.30-15.20)
4. 07.12.2023 (13.30-17.20)	**4.** 08.12.2023 (13.30-15.20)

CLINICAL SKILLS TRAINING BOARD

TURKISH			İNGİLİZCE		
Cell Biology Course Board (Hand Washing and Sterile Gloves Skills, Im and Sc injections, Throat Culture Skills, Basic Life Support)					
KBE-1	21.12.2023	(08.30-17.20)	**CSE-1**	22.12.2023	(08.30 -12.20)
KBE-2	04.01.2024	(08.30-17.20)	**CSE-2**	05.01.2024	(08.30 -12.20)
KBE-3	11.01.2024 18.01.2024	(08.30-17.20) (08.30-12.20)	**CSE-3**	12.01.2024	(08.30-17.20)
KBE-4	08.02.2024	(08.30-17.20)	**CSE-4**	09.02.2024	(08.30-12.20)
Tissue Biology I Course Board: Blood Pressure and Pulse Measurement Skills					
KBE-5	22.02.2024	(08.30-17.20)	**CSE-5**	23.02.2024	(08.30-12.20)
Compensation	29.02.2024 (08.30-12.20)		**Compensation**	01.03.2024 (08.30-12.20)	
Exam	28.03.2024 (08.30-17.20)		**Exam**	29.03.2024 (08.30-17.20)	

PROBLEM-BASED LEARNING BOARD: Tissue Biology I Course Board

TURKISH		İNGİLİZCE	
1. 08.03.2024	(13.30-17.20)	**1.** 08.03.2024	(13.30-17.20)
2. 15.03.2024	(13.30-17.20)	**2.** 15.03.2024	(13.30-17.20)
3. 22.03.2024	(13.30-17.20)	**3.** 22.03.2024	(13.30-17.20)

1. YEAR
INTRODUCTION TO MEDICINE COURSE BOARD

LESSONS	TEORİK	PRATİK	SUM
Medical Biology	39	3X8	42
Medical Biochemistry	31	3X8	34
Biophysics	17	-	17
Public Health	9	8	9
History of Medicine and Ethics	2	-	2
Panel	2	-	2
SUM	**100**	**14**	**114**
ELECTIVE COURSE	10	-	10
PRACTICES FOR ADMISSION TO MEDICINE			
Kanita Dayali Tip (KDT)	2	-	2
COMMUNICATION SKILLS	-	8	8
SUM	**112**	**22**	**134**

COMPULSORY COURSES

TURKISH	10
ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION	10
İNGİLİZCE	20

INTRODUCTION TO MEDICINE COURSE BOARD

Purpose

At the end of the Introduction to Medicine Course Board, students; Organic chemistry, differences in the cellular organization of living things, molecular evolution, biological membranes, cell organelles, structure and functions of biomolecules in metabolic pathways, basic genetic concepts, inheritance types, controlled electric current applications in living things, the importance of basic public health application areas and the methodology of medicine and medicine.

LEARNING OBJECTIVES:

Knowledge

1. To be able to define the structure of the atom and its atom, chemical bonds
2. To be able to classify the structural properties of organic compounds
3. To be able to define the concepts of connection and energy in living things
4. To be able to explain the structure and functions of main molecules such as proteins, lipids and carbohydrates
5. To be able to explain the hypotheses of the evolution of cells, genes and genomes
6. To be able to explain the basic concepts of genetics and types of inheritance
7. To be able to define the molecular structures that play a role in the structure and function of the eukaryotic cell, the relationships and controls between these structures
8. To be able to explain the molecular mechanisms and controls in the process of mitosis and meiosis
9. To be able to define the concepts of electric charge, force, energy, magnetic field and their use in biological systems
10. To be able to explain medicine and the methodology of medicine
11. To be able to explain the concept of health-disease and public health perspective on health problems
12. To be able to list the characteristics of primary, secondary and tertiary health care services
13. Explain the role of environmental factors in health-related events
14. To be able to explain the concept of basic health services
15. To be able to explain the concept of health protection and promotion

Skill

16. Parts and use of light microscope and ability to show living cells in light microscope
17. Ability to monitor peripheral cell culture and chromosome staining and taping application
18. To be able to perform karyotype analysis by classifying human chromosomes

Economy

19. To be able to act in accordance with the culture of the medical profession and the values atmosphere of the medical faculty
20. To be able to understand the importance of healthy record keeping
21. To be able to comprehend the importance of evidence-based medical knowledge in the medical profession
22. To be able to comprehend the importance of the use of basic communication skills

1. YEAR
FROM MOLECULE TO CELL COURSE BOARD

LESSONS	THEORETICAL	PRACTICAL	SUM
Medical Biology	35	4X4	39
Medical Biochemistry	23	3X4	26
Medical Ethics and History of Medicine	18	-	18
Biostatistics	12	2X4	14
Biophysics	7	-	7
Medical Genetics	8	-	8
SUM	**103**	**9**	**112**
ELECTIVE COURSE	6	-	6
PRACTICES FOR ADMISSION TO MEDICINE			
CRITICAL THINKING and ART	4	4X4	8
SUM	**113**	**13**	**126**

COMPULSORY COURSES

TURKISH	14
ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION	14
İNGİLİZCE	28

FROM MOLECULE TO CELL COURSE BOARD

OBJECTIVES AND LEARNING OBJECTIVES

Knowledge

1. To be able to classify and explain the structural and biochemical properties of carbohydrates, lipids and vitamins, to evaluate their functional properties and clinical significance

2. To be able to define the concept of pH and buffer systems in the body

3. To be able to explain the general characteristics of RNA and protein synthesis in prokaryotes and eukaryotes, the molecules involved and the mechanisms by which they are controlled

4. To be able to explain the properties of the genetic code, to be able to identify the molecules that play a role in the control of gene expression and their properties, to explain the molecules that control differentiation, functioning, aging and death events in the cell and their controls.

5. To be able to explain the genes involved in the early embryo development process and their molecular effects and characteristics

6. To be able to explain the causes of DNA mutation and the properties of molecules involved in DNA repair mechanisms

7. To be able to classify the molecular formation and development stages of cancer and the gene groups that play a role in this process and to count their characteristics.

8. To be able to explain the application areas of recombinant DNA technology and biotechnology in medicine

9. To be able to explain the definition of epidemiology and its usage areas, to be able to count the steps and types of research planning, to explain the concepts of biostatistics

10. To be able to count the significance tests, to be able to tell the characteristics and conditions of use of parametric and non-parametric significance tests

11. To be able to tell the concept of electromagnetic (EM) field and its sources

12. To be able to explain the permeability of tissues to electric and magnetic fields

13. To be able to explain the biological effects of Low Frequency (ELF) E and B fields with examples

14. To be able to count the main sources and biological effects of radio wave (RF) / Microwave (MW) radiation

15. To be able to explain mobile phone frequencies and the concept of SAR, To be able to evaluate the effect of mobile phone on medical devices

16. To be able to evaluate national and international standards for EM radiation protection and to apply practical suggestions for protection in daily life

17. To be able to define the difference between general public exposure and occupational exposure standards ÖH-100-2-

18. To be able to explain the development of medicine with an evolutionary approach, to explain the concept of ethics in the light of the revolutionary changes that shaped the development of the medical profession in the history of medicine, physicians who left their mark, and the basic events that created transformation.

Skill

19. To be able to choose the materiality test that can be used according to the characteristics of the data and to evaluate the appropriateness of statistical tests frequently used in scientific publications

20. To be able to monitor the practices of DNA isolation and execution of DNA in agarose gel

21. To be able to practice obtaining quantitative test results with a spectrophotometer

1. YEAR

CELL BIOLOGY COURSE BOARD

LESSONS	THEORETICAL	PRACTICAL	SUM

Medical Microbiology	38	3X8 4X4	45
Medical Biochemistry	10	3X8	13
Histology and Embryology	8	4X8	12
Emergency Medicine	7	-	7
Immunology	5	-	5
SUM	**68**	**14**	**82**
ELECTIVE COURSE	7X2	-	7
PRACTICES FOR ADMISSION TO MEDICINE			
HUMAN SCIENCES IN MEDICINE	4	-	4
PROFESSIONALISM IN MEDICINE	2	-	2
KBE	-	4X8	4
SUM	**81**	**18**	**99**

COMPULSORY COURSES

TURKISH	12
ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION	12
İNGİLİZCE	28

CELL BIOLOGY COURSE BOARD

1. Nucleoproteins digestion, To be able to evaluate metabolism and its relationship with diseases
2. To be able to interpret both synthesis steps, defects and clinical findings
3. To be able to comprehend the metabolism of inorganic compounds in the body and their importance in clinical situations
4. To be able to define the structural features and life cycles of microorganisms (viruses, bacteria, fungi, parasites)
5. To be able to explain the terms and methods of sterilization and disinfection
6. To be able to define antimicrobial drugs and resistance mechanisms, to explain antibiotic susceptibility testing methods
7. To be able to define the basic concepts of immunology and general defense pathways of the host
8. To be able to evaluate the basic elements of the communication process
9. To be able to explain basic life support and all kinds of first aid methods
10. To be able to identify the forms of cell divisions
11. To be able to describe the formation processes of necrosis and apoptosis, the changes observed in the cell histologically and the process of destruction of residues

12. To be able to count the histological structure of cell membrane, organelles, nucleus and inclusions
13. To be able to distinguish cell shapes and microorganisms under the microscope using light microscopy
14. To be able to apply staining methods used in the examination of microorganisms, planting methods for their production and antibiotic susceptibility tests
15. To be able to apply uric acid, bilirubin, urobilinogen, inorganic phosphate measurement method

16. To be able to know, understand and take action in situations where first aid should be applied, to be able to apply first aid in various situations

17. To be able to evaluate and apply what they read with a critical and investigative approach ÖH-100-3-

18. Ability to measure pulse and respiratory rate and blood pressure, hand washing, putting on and taking off sterile gloves, wrapping elastic bandages, intramuscular injection skills

19. Be aware of the importance of group work and cooperation

20. Be aware of the importance of basic communication skills

21. To be aware of the importance of effective and correct decision-making and appropriate first aid in the approach to the emergency patient

1. YEAR
TISSUE BIOLOGY COURSE BOARD I

LESSONS	**THEORETICAL**	**PRACTICAL**	**SUM**
ANATOMY	29	10X8	39
HISTOLOGY AND EMBRYOLOGY	16	14X4	30
PHYSIOLOGY	12	4X8	16
BİYOFİZİK	10	-	10
SUM	**67**	**28**	**95**
ELECTIVE COURSE	12	-	12
PRACTICES FOR ADMISSION TO MEDICINE			
CLINICAL SKILLS TRAINING	-	4X2	4
PROBLEM-BASED LEARNING	-	12	12
SUM	**79**	**46**	**125**

COMPULSORY COURSES

TURKISH	12
ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION	14
İNGİLİZCE	12

TISSUE BIOLOGY COURSE BOARD I

Purpose

1. At the end of the tissue biology course board I, it is aimed for the students to define the bone, epithelial, ligament and joint types, movements in the joints, the definition of nerve tissue, the determination of their morphological importance, and the demonstration of their biochemical properties. **LEARNING OBJECTIVES**

1. To be able to comprehend general information about bones and joints in our body, to be able to say the location, types and functions of bones, and to evaluate their relationship with clinical conditions

2. To be able to tell the types and components of the covering and glandular epithelium, cartilage and bone tissue, from which germ leaf it develops, and its characteristics

3. To be able to define the organic and inorganic matrix of bone tissue

4. To be able to explain the electrical properties and electrical equivalent models of membranes and cells

5. To evaluate the cause and necessity of the biological potential difference, to calculate the cell potential with different models, to find ion currents

6. To be able to explain the physical properties of sound and the formation of ultrasound, the importance of piezoelectric phenomenon in the formation of ultrasound

7. To be able to say the areas where ultrasound is used in medicine and its purposes

8. To be able to talk about piezoelectric structures in tissue, to explain invasive and non-invasive techniques in the healing of bone fractures with bone electric current

9. To be able to count the fluid compartments and content differences in the body

10. To be able to count and interpret the transport mechanisms in the cell membrane

11. Osmosis, to be able to explain the importance of osmotic pressure in the organism

12. To be able to tell the signal transduction paths in the control of cells with chemical messengers

13. To be able to explain the basic properties of membrane potentials and action potentials

14. To be able to distinguish and show cranium, cavitas cranii, neurocranium and viscerocranium bones

15. Ability to show the locations and ligaments of joints in the body

16. Ability to access information, learn on their own, think analytically and work as a team

17. To be able to distinguish the types of dressing and glandular epithelium under a microscope

18. Ability to make accurate measurements using laboratory materials

19. To be aware of the importance of the use of cadavers and the responsibility to behave in a way that does not harm the cadaver and tissues

20. To be aware of the importance of group work and cooperation in practical applications

1. YEAR

TISSUE BIOLOGY COURSE BOARD II

LESSONS	THEORETICAL	PRACTICAL	SUM
ANATOMY	36	11X1	47
HISTOLOGY AND EMBRYOLOGY	25	4X2	29
PHYSIOLOGY	21	2X4	23
MEDICAL BIOCHEMISTRY	6	-	6

PSİKİYATRİ	7	-	7
SUM	**95**	**17**	**112**
ELECTIVE COURSE	10	-	10
SUM	**105**	**17**	**122**

COMPULSORY COURSES

TURKISH	5
ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION	5
İNGİLİZCE	10

TISSUE BIOLOGY COURSE BOARD II

Purpose

1. At the end of 42 working days, it is aimed for the students to define the location, types and functions of muscles, the definition of nerve tissue, the determination of their morphological importance, and the demonstration of their biochemical properties.

LEARNING OBJECTIVES

Knowledge

1. To be able to comprehend general information about the muscles in our body, to be able to say the locations, types and functions of the muscles
2. To be able to classify the medulla spinalis and spinal nerves, to be able to tell the branches of the plexuses and the muscles they innervate
3. To be able to evaluate the relationship between anatomical information about muscles and clinical conditions
4. To be able to define the biochemical properties of nerve, epithelial, muscle and connective tissue, to explain related diseases
5. To be able to explain the mechanism of muscle contraction and energy sources
6. To be able to categorize muscles, their types, their places in the organism, their structural and contractile properties
7. To be able to define the importance of nerve-muscle interaction, arousal response and calcium in muscle
8. To be able to identify neurotransmitters and their receptors, to be able to tell their synthesis and degradation pathways
9. To be able to explain the function of the nervous system by defining the types of neurons, glial cells, synapse types, nerve-muscle junction, which are the functional units of the nervous system
10. To be able to describe sensory organs and sensory receptors, to explain the electrical and chemical phenomena in receptors
11. To be able to tell the cells, components, types of muscle and nerve tissue, from which germ leaf they develop

12. To be able to identify the dermis, epidermis cells together with their characteristics

13. To be able to define the stages of human embryo development

14. To be able to count the basic concepts of psychiatry, to explain the functioning of the mind

Skill

15. To be able to show the locations of the muscles in the body, to distinguish the vessels and nerves of these muscles

16. By properly handling the experimental animal, the ability to prepare the preparation of

the nerve-muscle junction in the frog

17. Ability to examine tissues under the microscope

Economy

18. To be aware of group work and cooperation in practical applications

19. To be aware of the need to comply with ethical rules while working with experimental animals

20. To be able to comprehend the importance of mental health in the concept of health

1. YEAR

Aims and Objectives

Purpose

It is aimed to gain the knowledge and skills to define and comprehend the organism, embryonic development of organs, anatomical and histological structures and functions, and to gain the skills to access and examine information.

LEARNING OBJECTIVES

Knowledge

1. To be able to explain the process of embryonic development
2. To be able to describe the anatomical and microscopic structure of the organs and structures of the organism
3. To be able to explain the mechanisms of biochemical synthesis
4. Describe the physiological mechanisms of the organism
5. To be able to list research and data collection methods
6. Medical Ethics and Deontology and defining ethical rules

Skill

7. To show the normal body structure and the positions of the organs in applications made with models and cadavers
8. To describe the microscopic properties of normal tissues and organs in applications with microscopes
9. To show the synthesis mechanism and function of macro and micro molecules synthesized in the organism with experimental setups
10. To be able to apply professional skills through studies on models
11. Demonstrate the ability to scan and evaluate articles on the internet with Evidence-Based Medicine practices
12. To be able to apply patient-physician approaches professionally with Communication Skills practices in Medicine

Economy

13. To be aware of the importance of respect in human relations
14. To care about the attitudes required by the medical profession

MEASUREMENT AND EVALUATION

All exams will be held in accordance with Gazi University Faculty of Medicine Student Education – Teaching and Examination Directive.

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR

2. YEAR ACADEMIC CALENDAR

COURSE GROUP	START DATE	COMPLETION DATE	MIDTERM EXAM DATE	MAKE-UP EXAM DATE	END OF YEAR EXAM DATE	MAKE-UP EXAM DATE
Neurological Science Course Board	18.09.2023	18.09.2023	26-27-30.10.2023* 31.10.2023**	10-11.06.2024	24-25.06.2024* 26.06.2024**	16.07.2024* 17.07.2024**
Respiration-Roaming Systems Course Board	01.11.2023	01.11.2023	26-27-28.12.2023* 29.12.2023**			
Digestion and Metabolism Lesson Board	02.01.2024	02.01.2024	4-5.03.2024* 6.03.2024**			
Endocrine and Urogenital System Course Board	07.03.2024	07.03.2024	24-25.04.2024 * 26.04.2024**			
Cell Tissue Injury and Pharmacology Fundamentals Course Board	29.04.2024	29.04.2024	30.05.2024**			

Practical Exam:*Theoretical Exam: ** Progress Exam: 09.05.2024
Student Symposium 23.05.2024

2. YIL HEKİMLİK UYGULAMALARI
YEAR 2 MEDICAL PRACTICE

	TURKISH MEDICINE		**ENGLISH MEDICINE ENGLISH PROGRAMME**	
KLİNİK BECERİ EĞİTİMLERİ / CLINICAL SKILLS EDUCATION				
BASIC LIFE SUPPORT	20.09.2023 Wednesday	08:30-	21.09.2023 Thursday	08:30-
BASIC LIFE SUPPORT	(Wednesday)	17:20	(Thursday)	12:20
MEASURING BLOOD PRESSURE AND PULSE	4.10.2023	08:30-	3.10.2023	08:30-

BLOOD PRESSURE AND PULSE	Çarşamba (Wednesday)	17:20	Tuesday	12:20
MEASUREMENT				
VASCULAR ACCESS	2.11.2023	08:30-	3.11.2023	08:30-
INTRAVENOUS CANNULATION	Perşembe (Thursday)	17:20	Just (Friday)	12:20
NASOGASTRIC CATHETER INSERTION	28.02.2024 Wednesday	08:30-	27.02.2024 Tuesday	08:30-
NASOGASTRIC TUBE INSERTION	(Wednesday)	17:20		12:20
UROGENITAL CATHETER INSERTION	5.04.2024	08:30-	4.04.2024	08:30-
URINARY CATHETER INSERTION	Just (Friday)	17:20	Perşembe (Thursday)	12:20
SKIN INJURIES &	17.04.2024	08:30-	16.04.2024	08:30-
DRESSING	Çarşamba (Wednesday)	17:20	Tuesday	12:20
SKIN WOUNDS AND DRESSING				
SEWING SKILLS	8.05.2024	08:30-	7.05.2024	08:30-
SUTURE	Çarşamba (Wednesday)	17:20	Tuesday	12:20
TELAFİ	15.05.2024	08:30-	15.05.2024	08:30-
MAKE-UP	Çarşamba (Wednesday)	17:20	Çarşamba (Wednesday)	17:20
SINAV *EXAM*	17.05.2024 Only (Friday)	08:30- 17:20	17.05.2024 Only (Friday)	08:30- 17:20
PROBLEM-BASED LEARNING (PD)				
Furious Smurf-1	7.11.2023	08:30-	8.11.2023	15:30-
	Tuesday	12:20	Çarşamba (Wednesday)	17:20
Furious Smurf-2	14.11.2023	08:30-	15.11.2023	15:30-
	Tuesday	12:20	Çarşamba (Wednesday)	17:20
Furious Smurf-3	21.11.2023 Tuesday	08:30-	22.11.2023 Wednesday	15:30-
		12:20	(Wednesday)	17:20
Foam Foam Bubble-1	7.02.2024	13:30-	7.02.2024	08:30-
	Çarşamba (Wednesday)	17:20	Çarşamba (Wednesday)	10:20
Foam Foam Bubble-2	15.02.2024 Thursday	13:30-	15.02.2024 Thursday	08:30-
	(Thursday)	17:20	(Thursday)	10:20
Foam Foam Bubble-3	21.02.2024	13:30-	21.02.2024	08:30-
	Çarşamba (Wednesday)	17:20	Çarşamba (Wednesday)	10:20
İLETİŞİM BECERİLERİ / COMMUNICATION SKILLS				
Communication Skills-1	29.11.2023	08:30-	29.11.2023	13.30-
Communication Skills 1	Çarşamba (Wednesday)	12:20	Çarşamba (Wednesday)	15:20
Communication Skills-2	Wednesday, 6.12.2023	08:30-	Wednesday, 6.12.2023	13.30-
Communication Skills 2	(Wednesday)	12:20	(Wednesday)	15:20
Communication Skills-3	13.12.2023	08:30-	13.12.2023	13:30-
Communication Skills 3	Çarşamba (Wednesday)	12:20	Çarşamba (Wednesday)	15:20
KANITA DAYALI TIP - EVIDENCE BASED MEDICINE				
It will be announced in the syllabus - *to be announced*				

2. YEAR

2023-2024 ACADEMIC YEAR

NEUROLOGICAL SCIENCES COURSE

BOARD

LESSONS	**TEORİK**	**PRATİK**	**SUM**
Anatomi	46	16X4	62
Biophysics	10		10
Histology and Embryology	12	6x4	18
Physiology	41	4x8	45
History of Medicine and Ethics	4		4
SUM	**113**	**26**	**139**
Elective Course	10		10
PRACTICES FOR ADMISSION TO MEDICINE			
Clinical Skills Training		4	4
Medical English	**20**		**20**
SUM	**143**	**30**	**173**

NEUROLOGICAL SCIENCES COURSE BOARD

Purpose

Should be able to tell anatomical, histological and physiological information about the embryonic development, developmental anomalies and malformations of the nervous system, the structures that make up the central nervous system and their functions, explain their connections with the clinic, be aware of deontology, basic concepts, professional rules

LEARNING OBJECTIVES

Knowledge

1. Methodology of medicine, basic concepts and approaches of medical ethics, physician-patient relationship (evolutionary development and current situation, expected physician-patient relationship) should be able to explain the legislation for the practice of the medical profession

2. Should be able to count how the nervous system develops from which germ leaves and in what week.

3. Should be able to tell the anatomical locations of central nervous system structures

4. Describe the histological features of central nervous system cells

5. Explain how the motor and sensory functions of the nervous system take place at the level of the medulla spinalis, brainstem and cortex

6. Must be able to count Cranial Nerves

7. Explain the histological structure and anatomical structure of the cerebellum, its role in motor control and motor learning and related mechanisms.

8. Describe the histological structure of the medulla spinalis, describe the ascending and descending paths, define spinal reflexes

9. Describe the anatomy of the eye and visual pathways, ear anatomy and auditory pathways, and tell the physiological mechanisms of vision and hearing

10. Should be able to explain the autonomic nervous system

11. Should be able to explain the higher functions of the nervous system such as conditioned reflex, learning and memory through physiological mechanisms

12. Must be able to count EEG and electrical properties of the brain

Skill

13. To be able to distinguish and demonstrate macroscopic and microscopic structures in the central nervous system

14. Ability to show structures in the ear and eye

15. Be able to distinguish between the gray and white layers of the cerebellum under a microscope

16. Be able to distinguish the gray and white layers, anterior and posterior horns of the medulla spinalis under a microscope

17. Should be able to show the anatomical, physiological, histological features of the eyes and ears

18. It should be able to show various reflexes in humans

19. Be able to distinguish between reaction time and reflex time

Economy

20. Realize the importance of cadaveric use in anatomy education

21. The role of the use of microscopes in histology education should be given importance.

22. Be aware of the importance of ethical rules in the use of experimental animals and applications on humans

YEAR 2

RESPIRATORY-CIRCULATORY SYSTEMS COURSE BOARD

LESSONS	THEORETICAL	PRACTICAL	SUM
Anatomy	23	12X4	35
Biophysics	12	-	12
Physiology	47	8X8	55
Histology and Embryology	24	12x4	36
Immunology	20	-	20
SUM	**126**	**32**	**158**
Elective Course	18	-	18
PRACTICES FOR ADMISSION TO MEDICINE			
CLINICAL SKILLS TRAINING (CBE)	-	2	2
COMMUNICATION SKILLS (IB)	8	-	8
İNGİLİZCE	36	-	36
SUM	**188**	**34**	**222**

RESPIRATORY CIRCULATORY SYSTEMS COURSE BOARD

Purpose

Embryonic development, anomalies, anatomical, histological and physiological features of blood, circulation, fetal circulation, lymphatic circulation and respiratory systems should be evaluated by associating them with biophysical laws.

LEARNING OBJECTIVES

Knowledge

1. Describe the anatomical, histological and embryological structure of the heart and explain its functional features
2. Should be able to comprehend the contraction mechanisms of the heart muscle and the working regulation of the heart
3. Must be able to explain the ECG
4. Identify anomalies and malformations in the cardiovascular system
5. Explain the anatomical, histological and functional features of the structures that make up the cardiovascular system
6. Explain blood flow, blood pressure and its regulation mechanisms, and its connection with the relevant physical laws
7. Should be able to explain fethal, pulmonary and coronary circulation

8. Describe the lymphoreticular system

9. Describe the anatomical, histological and embryological structure of the respiratory system and explain its functional features.

10. Respiratory system Related to Custom Structures Properties and Should be able to define functions

11. Describe the characteristics and functions of blood and cells

12. Explain the functions of the immune system's organs, cells, MHC molecules, T and B cells

13. Respiration Varieties and respiration with related Pathological States Must be able to interpret their characteristics

Skill

14. Must be able to apply basic communication skills

15. Must be able to demonstrate the ability to open vascular access

16. Should be able to show the differences between the cardiovascular system and the structures that make up the respiratory system under a microscope

17. Should be able to perform Hb, Htc, sedimentation, blood group examinations

18. Should be able to demonstrate the excitation systems of the heart

19. Should be able to determine CO2 in breathing air, NO analysis

20. Must be able to perform pulmonary function tests

21. Should be able to interpret by taking an ECG

Economy

22. Must be aware that he is working with a living organ or subject

23. By caring about the living thing, they should realize that they have a responsibility to behave in a way that does not harm them during the transactions

24. Must be aware of cadaver and microscope studies

YEAR 2

DIGESTION AND METABOLISM COURSE BOARD

LESSONS	**THEORETICAL**	**PRACTICAL**	**SUM**
Anatomy	26	10X4	36
Biophysics	8	-	8
Physiology	22	2X8	24
Histology and Embryology	12	10X4	22
Medical Biochemistry	44	12X4	56
SUM	**112**	**34**	**146**
Elective Course	12	-	12
PRACTICES FOR ADMISSION TO MEDICINE			
PROBLEM-BASED LEARNING (PDÖ)	12	-	12
CLINICAL SKILLS TRAINING (CBE)	-	2	2
İNGİLİZCE	12	-	12
SUM	**148**	**36**	**184**

DIGESTION AND METABOLISM COURSE BOARD

Purpose

Should be able to tell the embryonic development, developmental anomalies and malformations of the structures related to the digestive system, the anatomical and histological structure of the digestive system, physiological functions, and establish connections with the clinic. Explain the biochemical properties of digestion and energy metabolism.

LEARNING OBJECTIVES

Knowledge

1. Be able to explain from which germ leaves the digestive system is formed, in which weeks of development
2. Explain the anatomical, histological structures and physiological functions of the organs in the digestive tract
3. Explain the anatomical, histological structures and physiological functions of the liver and biliary tract

4. Should be able to count the histological, anatomical structure and functions of the spleen and pancreas

5. Explain the hormones secreted from the digestive system

6. Explain motor movements and secretory functions in the digestive tract

7. Should be able to tell the digestion and absorption events in the small intestine

8. Should be able to tell vitamins and trace elements and energy mechanisms, regulation of body temperature

9. Should be able to tell lipid, protein, fat metabolisms

10. Thermodynamic systems, enthalpy and entropy, Heat transfer mechanisms: Conduction, Convection and Radiation heat transfer and describe their physical formulations

11. Should be able to provide a problem-based approach to diseases

Skill

12. Must be able to demonstrate the ability to insert a nasogastric catheter

13. Should be able to show the structures of the digestive system on the experimental animal

14. Must be able to apply the studies done on the subjects

Economy

15. Realize the importance of cadaver and microscope studies

16. Realize the importance of the experimental animal in physiology education

17. Realize that they have a responsibility to work with a living organ or subject

18. By caring about the living thing, they should realize that they have a responsibility to behave in a way that does not harm them during the transactions

2. YEAR

ENDOCRINE AND UROGENITAL SYSTEM COURSE BOARD

LESSONS	THEORETICAL	PRACTICAL	SUM
Anatomy	15	2	17
Histology and Embryology	21	8	29
Physiology	33	2X12	35
Medical Biochemistry	16	2	18
History of Medicine and Ethics	4	-	4
SUM	**89**	**14**	**103**
Elective Course	10	-	10
PRACTICES FOR ADMISSION TO MEDICINE			
PROBLEM-BASED LEARNING (PDÖ)	-	12	12
Kanita Dayali Tip (KDT)	2	-	2
İNGİLİZCE	20	-	20
SUM	**121**	**26**	**147**

ENDOCRINE AND UROGENITAL SYSTEM COURSE BOARD

Purpose

Explain the embryonic development, anatomical and histological structure of the endocrine, excretory and reproductive system. Explain the structure, synthesis and mechanisms of action of hormones. Explain the functions of the endocrine, excretory and reproductive systems physiologically and interpret their connection with the clinic.

LEARNING OBJECTIVES

Knowledge

1. Be able to identify from which germ leaves the endocrine organs differ and at what stage of development
2. Describe the anatomical and histological structures of endocrine organs (hypothalamus, pituitary, thyroid, pancreas, adrenal gland, etc.) and tell their physiological functions.
3. Should be able to count the general mechanisms of action of hormones, homeostatic control systems, negative and positive feedback mechanisms
4. Explain the biochemical properties and mechanisms of action of hormones
5. It should be able to tell from which germ leaf the urinary system develops and when

6. Describe the anatomical and histological structure of the kidney, bladder and ureters

7. Describe the physiological functions of the kidney and comprehend its connections with other systems in the maintenance of homeostasis

8. It should be able to tell from which germ leaf the genital system developed and when

9. To be able to tell the difference between the genital canal in men and women and the hormones that play a role

10. Tell about male and female genital organs, Tell histological changes in the ovarian cycle, Explain gametogenesis

11. Describe the mechanisms of occurrence of pregnancy, lactation, menopause

12. Must be able to tell the functions of the male reproductive system

13. Should be able to list the mechanisms that provide bladder functions and control

14. Should be able to distinguish some clinical findings related to endocrine system dysfunctions (diabetes, hypothyroidism, hyperparathyroidism, etc.)

15. Principles of Professional Ethics should be able to say the rules of the physician-patient relationship.

16. Should be able to provide a problem-based approach to diseases

Skill

17. Must be able to demonstrate the ability to insert male and female catheters

18. Must be able to recognize the endocrine organ, kidney parts, bladder and ureter under a microscope

19. Should be able to show male genital organs and ducts, ovarian follicles, tuba uterina, uterine layers, vagina and cervix at the microscope level

20. Must be able to demonstrate the ability to choose the appropriate behavior in the practice of medicine.

Economy

21. Should be aware of the importance of the use of cadavers

22. Be aware of the importance of the use of microscopes in Histology education

23. To be able to develop sensitivity to the rules of the profession and to be aware of the ability to use empathy

2. YEAR

CELL TISSUE INJURY AND FUNDAMENTALS OF PHARMACOLOGY COURSE BOARD

LESSONS	THEORETICAL	PRACTICAL	SUM
TIBBİ PATOLOJİ	18	-	18
MEDICAL PHARMACOLOGY	36	-	36
IMMUNOLOGY	20	-	20
NUCLEAR MEDICINE	4	-	4
RADIOLOGY	3	-	3
MEDICAL BIOCHEMISTRY	2	-	2
SUM	**83**	**-**	**83**
Elective Course	14	-	14
PRACTICES FOR ADMISSION TO MEDICINE			
İNGİLİZCE	28	-	28
SUM	**125**	**-**	**125**

CELL TISSUE INJURY AND FUNDAMENTALS OF PHARMACOLOGY COURSE BOARD

Purpose

To help explain the stages and pathogenetic mechanisms of cell and tissue damage, types of inflammation, disorders in blood flow or fluid balance (hemodynamics) in the pathogenesis of many diseases that lead to death, and the pathogenesis of diseases related to the immune system. To define the functioning of the immune system in pathological events, pharmacokinetics of drugs, pharmacodynamics, factors that change drug action, drug adverse effects and poisoning, herbal drugs, drugs acting on the immune system, trace elements and vitamins, pharmacogenetics, new drug development and autacoids, radioactivity, biological effects of radiation, measurement of radiation, radiopharmaceuticals and imaging. Learning oxidant stress and leukocyte biochemistry. Identification of systemic, autoimmune, vasculitides and rheumatologic diseases

LEARNING OBJECTIVES

Knowledge

1. Explain the pathological mechanisms and consequences of cell and tissue damage.

2. Describe inflammation types, development patterns and morphological patterns

3. Explain the mechanisms of immune diseases

4. Identify immune cells and their role in immune defense

5. Define general concepts related to pharmacology

6. Explain the concepts related to drug pharmacokinetics and pharmacodynamics

7. Be able to count the steps of the new drug development process and explain their mechanisms how the metabolism and effects of drugs vary between individuals/ethnic groups due to genetic differences.

8. Must be able to identify autaoids

9. Explain radioactivity, types of radiation used in medicine and basic concepts related to the subject.

10. Should be able to comprehend the interaction of radiation with biological systems and the principles of radiation protection

11. Describe radiopharmaceuticals and mechanisms of involvement

12. Describe leukocyte biochemistry and oxidative stress formation mechanisms.

13. Explain rheumatologic diseases and laboratory tests used in follow-up

14. Explain the formation mechanisms of autoimmune diseases and vasculitis, how they are diagnosed, followed up and treated.

Skill

15. Describe radiological methods and electromagnetic wave spectrum

16. Thrombus under the microscope should be able to identify coagulation necrosis and caseification necrosis

17. Must be able to show sewing skills

18. Must be able to show dressing skills

Economy

19. To realize the importance of immunology in medical medicine

20. To observe radiological methods related to almost all disciplines of medicine and different types of energy used during the application of these methods

2. YEAR

Aims and Objectives

Purpose

3. At the end of the academic year of the students; It is aimed to teach the basic concepts related to the etiopathogenesis, clinical features, laboratory and imaging findings and pharmacological approaches to the treatment of diseases, to gain up-to-date information about public health practices and approaches, to gain the basic skills, communication skills, professional practices and attitudes required by the medical profession.

LEARNING OBJECTIVES

Knowledge

1. Identify the causes of diseases (genetic, developmental, metabolic, toxic, microbiological, autoimmune, neoplastic, degenerative, traumatic, etc.)

2. Be able to list and interpret the most common clinical, laboratory, radiological and pathological findings of common diseases in the society

3. Be able to comprehend the mechanisms of damage caused by diseases in cells, tissues and organs, structural changes and the development of diseases over time

4. Describe the effect, mechanism of action (pharmacodynamics), side effects, pharmacokinetic properties, drug-drug interactions, indications and contraindications of drugs used in treatment

5. Must be able to comprehend the microbiological mechanisms that cause infectious diseases and preclinical basic infection information.

6. Define the ethical concepts and principles of the art of medicine and interpret the ethical problems that may arise

7. Define health services and problems in Turkey, explain the application areas and places of use of epidemiological research.

8. With the understanding of public health, they should be able to create and evaluate evidence-based information in the fields of risk factors in health, prevention and early diagnosis.

Skill

9. To be able to communicate accurately and effectively with patients, their relatives and all health personnel with Clinic Entry Applications, and to be able to select and apply the basic examination and diagnostic methods necessary to diagnose the disease.

10. At the end of the practical application of "patient-physician interview", they should be able to initiate a friendly and effective relationship between the patient and the physician by using basic communication skills effectively, and should be able to apply the ability to ensure patient-physician cooperation

11. As a result of "CBT (Evidence-Based Medicine) practices", students should be able to apply the ability to access meta-analyses and evaluate an article in terms of its place and importance in the evidence pyramid

12. At the end of the "PBL (Problem-Based Learning) sessions", students should be able to recognize the information gap and apply the ability to access information on their own.

13. Should be able to apply the methods used in the laboratory diagnosis of infectious agents.

Economy

14. It should be able to adopt that the primary duty of the physician is to prevent diseases and to protect human life and health by trying to cure diseases

15. Should be aware of the importance of establishing a healthy communication with the patient in the success of the treatment

16. Embrace the importance of lifelong and self-directed learning through PBL sessions

17. Understand and adopt the power of scientific methods in the causes, diagnosis and treatment of diseases

18. Should be able to adopt that the most accurate approach to the practice of the medical profession is scientific thinking and critical questioning approach.

MEASUREMENT AND EVALUATION

All exams will be held in accordance with Gazi University Faculty of Medicine Student Education – Teaching and Examination Directive.

GAZI UNIVERSITY FACULTY OF

MEDICINE 2023-2024 ACADEMIC

YEAR

3. YEAR ACADEMIC CALENDAR

COURSE GROUP	START DATE	COMPLETION DATE	SINAV TARİHİ
Community Health/ Systemic Infection Agents and Mechanisms Course Board	11.09.2023	12.10.2023	13.10.2023
Neoplasia and HematopoieticSystem Course Board	16.10.2023	06.11.2023	07.11.2023
Respiratory and Circulatory Systems Course Board	08.11.2023	08.12.2023	11.12.2023
Gastrointestinal System Course Board	12.12.2022	12.01.2023	15.01.2024
Endocrine, Reproductive and Genitourinary Systems Course Board	16.01.2024	08.03.2024	11.03.2024
Nervous System and PsychiatryCourse Board	12.03.2024	16.04.2024	17.04.2024
Skin and Musculoskeletal SystemsCourse Board	20.04.2024	16.05.2024	17.05.2024
EXCUSE EXAM DATE	**27-28.05.2024**		
END OF YEAR EXAM DATE	**10.06.2024*** **11.06.2024****		
MAKE-UP EXAM DATE	**08.07.2024*** **09.07.2024****		

Practical Exam, ** Theoretical Exam

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR
3. YEAR MEDICAL ENTRANCE PRACTICES

2023-2024 3. Year Small Group Studies
Turkish Group Program

Clinical Skills Training (KBE) Applications;

I: ***Society Right./ Sist. Infectious Agents and Mechanisms Course Board***

- **10.10.2023** (08.30-17.20) Ability to Take Anamnesis

II: ***Neoplasia and Hematopoietic System Course Board:***

- **31.10.2023** (08.30-17.20) Nasogastric catheter insertion skill

III: ***Respiratory and Circulatory Systems Course Board***

- **04.12.2023-05.12.2023** (08.30-17.20) Respiratory-Cardiovascular System Examination Skills

IV: ***Gastrointestinal System Course Board***

- **08.01.2024** (08.30-17.20) Abdominal Examination Skill

V: ***Endocrine, Reproductive and Genitourinary Systems Course Board***

- **13.02.2024** (08.30-17.20) Uregenital Probe Insertion Skill

VI: ***Nervous System and Psychiatry Course Board***

- **01.04.2024** (08.30-17.20) Head and Neck Examination Skill

VII: ***Skin and Musculoskeletal System Course Board***

- **26.04.2024** (08.30-17.20)**)** Skin Examination Skill

Remedial: 20.05.2024 (08:30-12.20)

Exam: 21.05.2024

Evidence-Based Medicine (CDT) Practice;

- **18.09.2023**
- **Exam: 13/10/2023** ***(with 1st board theoretical exam)***

Communication Skills Practices;

- **Session 1-05.02.2024** (08.30-12.20)
- **Session 2-12.02.2024** (08.30-12.20)
- **Session 3-19.02.2024** (08.30-12.20)
- **Session 4-26.02.2024** (08.30-12.20)
- **5th session-04.03.2024** (08.30-12.20)
- **Session 6-18.03.2024** (08.30-12.20)
- **Session 7-25.03.2024** (08.30-12.20)

Problem-Based Teaching (PBL) Practices:

I: ***Society Right./ Sist. Infectious Agents and Mechanisms Course Board***

- **Session 1: 25.09.2023** (08.30-12.20)
- **Session 2: 02.10.2023** (08.30-12.20)
- **Session 3: 09.10.2023** (08.30-12.20)

II: ***Nervous System and Psychiatry Course Board***

- **Session 1: 29.04.2024** (13.30-17.20)
- **Session 2: 06.05.2024** (13.30-17.20)
- **Session 3: 13.05.2024** (13.30-17.20)

GAZI UNIVERSITY FACULTY OF MEDICINE
YEAR 3 2023-2024
COMMUNITY HEALTH/ SYSTEMIC INFECTION AGENTS AND MECHANISMS COURSE BOARD

*Online courses Total: 25 working days

Medical English (online): Every Wednesday from 04 October 2023 between 16.00-17.50 and

LESSONS	THEORETICAL	LABORATORY	PRACTICAL	SUM
PUBLIC HEALTH	31			31
MEDICAL MICROBIOLOGY	33	5X8		43
IMMUNOLOGY	10			10
MEDICAL PHARMACOLOGY	13			13
TIBBİ PATOLOJİ	3			3
NUCLEAR MEDICINE	1			1
MEDICAL ETHICS AND HISTORY OF MEDICINE	10			10
SUM	102	40		111
CLINICAL SKILLS TRAINING (CBE)			1X8	1
KANITA DAYALI TIP			1X2	2
ELECTIVE COURSES	2X2			4
MEDICAL ENGLISH*	2X4			8
ACADEMIC YEAR INFORMATION MEETING	1			1
SUM	13		10	16
INDEPENDENT STUDY PROCESS**	19			

It will be held between 18.00-19.50.

Elective Courses (face-to-face): It will be held every Wednesday between 13.30-15.30 as of October 04, 2023.

**Definition of Independent Working Hours: First of all, individual working hours (introduction to medicine practices, PBL, etc.) in accordance with the learning objectives of this board.

GAZI UNIVERSITY FACULTY OF MEDICINE 3RD YEAR
2023-2024 COMMUNITY HEALTH/ SYSTEMIC INFECTION
FACTORS AND MECHANISMS COURSE BOARD

COURSE BOARD OBJECTIVES AND LEARNING OBJECTIVES

Purpose

3. At the end **of the "Community Health / Systemic Infection Agents and Mechanisms Course Board"**, the students; The development process of the understanding of public health and risk factors in health in accordance with this understanding, prevention and early diagnosis in the fields of evidence-based knowledge creation and evaluation, the structures of the factors that cause infectious diseases, disease making mechanisms, diagnostic methods, clinical and microbiological approaches to nosocomial infections and microbial factors according to systems are aimed to comprehend and evaluate them.

Learning Objectives:

Knowledge

1. Explain the importance of primary health care institutions and comprehend their place in health services.
2. List the services provided in the Community Health Center and explain the management functions
3. Explain the health policies in Turkey with the historical process
4. Explain the tasks of the central and provincial health organization
5. Define health financial resources and explain the dimensions of health expenditures
6. Should be able to count epidemiological criteria, interpret by calculating criteria, define the basic strategy of epidemiology
7. Be able to list the basic features of descriptive research, explain the criteria of causality, compare analytical research in terms of their characteristics and give examples, explain the basic features and criteria of intervention research through examples, explain the basic features and criteria of methodological research through examples.
8. Explain the concept of health promotion and exemplify methods that can be used to promote health

9. Explain the concept of infectious disease, classify infectious diseases according to the ways of transmission, explain the prevention methods for the prevention of infectious diseases according to the mode of transmission
10. Should be able to tell the vaccines in the childhood, pregnant and adult vaccination schedule applied in Turkey, their doses and application scheme
11. Define the cold chain, count the elements of the cold chain
12. Define the basic concepts of infectious disease epidemiology and explain the principles of infectious disease surveillance.
13. Should be able to group notifiable infectious diseases
14. Be able to count the steps of epidemic investigation, explain the principles of epidemic investigation and explain epidemic control measures
15. Explain the Post-Vaccination Undesirable Effect Notification System
16. Define the Occupational Health and Safety situation in Turkey and in the world
17. Must be able to comprehend Occupational Health Epidemiological Criteria
18. Define the concept of Occupational Hygiene, comprehend workplace environmental factors and measurement methods.
19. Define the concept of Occupational Disease and the risk factors that cause it.
20. Define the concept of Work Accident and the risk factors that cause it.
21. Define the concept of Emergency and the factors that cause it, comprehend the components of Health Care in Extraordinary Situations
22. Be able to comprehend Community Mental Health components and risk factors
23. Must be able to comprehend the concept of addiction and risk factors
24. Explain the concept of environmental impact, explain the concept of environmental disease, count the types of environmental impacts and count the environmental factors that may affect health (air pollution, water pollution, waste, etc.)
25. Explain ways to count and prevent chronic diseases
26. Should be able to say the concept of early diagnosis and count the early diagnosis methods for chronic diseases
27. Should be able to tell the relationship between nutrition and health, and exemplify what should be done for proper and regular nutrition.
28. Should be able to explain the concept of school and adolescent health

29. In terms of child health, they should be able to explain the healthy child examination and count the steps of the healthy child examination
30. Should be able to say the concept of reproductive health
31. Should be able to say the concept of demography
32. Society should be able to count the health problems brought about by aging
33. Should be able to count the types of accidents and tell the ways to prevent accidents
34. To be able to explain the concept of health protection and promotion
35. Classify the basic characteristics of infectious diseases
36. Explain the pathology of infectious diseases
37. Interpret the disease-causing mechanisms of bacteria, viruses and parasites
38. Should be able to determine the regions where they can take samples for diagnostic purposes in infectious diseases
39. Should be able to list the microorganisms that cause infection according to the systems
40. Evaluate the importance of infectious diseases in terms of public health
41. Infection Of the factors Did Diseases must be able to classify, Explain the mechanisms
42. Evaluate the importance and social dimension of infectious agents

Skill

43. Should be able to apply and interpret the methods of taking samples from the patient, examination, transplantation and staining
44. List and apply the diagnostic methods used to make laboratory diagnosis of infectious diseases
45. Should be able to apply clinical sampling and transplantation techniques
46. Should be able to perform antibiotic susceptibility tests and interpret the results

Economy

47. Should be able to comprehend the importance of infectious diseases, contribute to protect the society from diseases caused by microorganisms and cooperate with the necessary organizations. A preventive medicine perspective should be developed on public health.

GAZI UNIVERSITY FACULTY OF MEDICINE 3RD YEAR 2023-2024 NEOPLASIA AND HEMATOPOIETIC SYSTEM COURSE BOARD

LESSONS	THEORETICAL	LABORATORY	PRACTICAL	SUM
INTERNAL MEDICINE (Hematology)	15			15
INTERNAL MEDICINE (Medical Oncology)	2			2
CHILD HEALTH AND DISEASES (Hematology)	7			9
CHILD HEALTH AND DISEASES (Medical Oncology)	3			3
CHILD HEALTH AND DISEASES (Allergy-Immunology)	1			1
TIBBİ PATOLOJİ	10			10
MEDICAL MICROBIOLOGY	6	1X8		7
MEDICAL PHARMACOLOGY	4			4
PUBLIC HEALTH	2			2
IMMUNOLOGY	2			2
MEDICAL GENETICS	2			2
NUCLEAR MEDICINE	1			1
RADIOLOGY	1			1
SUM	58	1		59
CLINICAL SKILLS TRAINING			**1x8**	**1**
ELECTIVE COURSES	**2x4**			**8**
MEDICAL ENGLISH*	**2x4**			**8**
QUESTION ANALYSIS & GERİBİLDİRİM	**1**			**1**
SUM				**18**
Independent Study Process				**35**

*Online courses Total: 15 working days

Medical English (online): It will be held every Wednesday between 16.00-17.50 and 18.00-19.50 as of October 04, 2023.
Elective Courses (face-to-face): It will be held every Wednesday between 13.30-15.30 as of October 04, 2023.
*****Definition of Independent Working Hours***: First of all, individual working hours (introduction to medicine, PBL, etc.) in accordance with the learning objectives of this board.

NEOPLASIA AND HEMATOPOIETIC SYSTEM COURSE BOARD

Purpose

After the 3rd year students have 18 working days of "Neoplasia and Hematopoietic System Course Board" training, after comprehending the formation, development and pathology of the hematopoietic system, tumor formation, development and pathophysiology, Neoplasia and Hematopoietic System diseases

increase their knowledge about its prevalence in the society, its importance, formation mechanisms, diagnostic methods, treatment agents and mechanisms of action.

LEARNING OBJECTIVES

Knowledge

1. Define the concepts of embryonal stem cell, induced pluripotent stem cell and hematopoietic stem cell, be aware of the relationships between hematopoietic stem cell and bone marrow microenvironment, summarize bone marrow structure and function,
2. Define the concept of bone marrow failure, count clinical and laboratory findings, list the common causes of bone marrow failure, and approach for pre-diagnosis and differential diagnosis,
3. To be able to list the common causes of anemia in childhood and adult patients, to tell the clinical and laboratory findings, to make a differential diagnosis among the causes of anemia,
4. Comprehend the physiology of iron metabolism and list the clinical-pathological conditions that are frequently detected in iron metabolism, summarize clinical and laboratory findings,
5. To be able to count the etiological factors of iron deficiency anemia, to tell the clinical and laboratory findings and to make a differential diagnosis, to comprehend the treatment methods, treatment follow-up, to explain the risk groups for iron deficiency and preventive measures and treatments,
6. Define the concepts of megaloblastic and macrocytosis, count the etiological factors of megaloblastic and macrocytosis, count the absorption, transport and reactions of cobalamin and folic acid in the pathophysiology of megaloblastic anemia, list the pathological clinical conditions, clinical and laboratory findings, diagnosis and treatment methods that lead to megaloblastic anemia in the metabolism of cobalamin and folic acid, and tell the daily requirement for cobalamin and folic acid, summarize the risk groups and preventive measures for cobalamin and folic acid deficiency,
7. Comprehend the physiology of coagulation and fibrinolysis within the scope of hemostasis physiology, classify congenital or acquired primary and secondary hemostasis disorders, count clinical and laboratory findings, make differential diagnosis between bleeding disorders, interpret examination approaches and 1st step diagnostic tests in a patient with hemostasis,
8. Define the concepts of hemolysis and hemolytic anemia, count the etiological factors of hemolysis and classify hemolytic anemias appropriately, count the differences between immune and non-immune hemolysis, count the differences between intravascular and extravascular hemolysis, diagnose with clinical and laboratory findings in a patient with hemolytic anemia

should be able to list the methods, tell other diseases that can be confused with hemolytic anemia,

9. Interpret the clinical and laboratory findings of hereditary hemolytic anemia, explain the physiological role of the erythrocyte membrane skeleton, tell the names of important membrane proteins and how their deficiency affects the erythrocyte shape and membrane, interpret the mechanism of hemolysis and the role of the spleen in hereditary spherocytosis, tell the clinical, laboratory findings and complications of hereditary spherocytosis and elliptocytosis, which clinic of erythrocyte enzyme deficiencies? be able to count the causes of tables, classify erythrocyte enzyme deficiencies, count the physiopathological, clinical and laboratory features of hereditary hemoglobin diseases and thalassemia syndromes, comprehend differential diagnosis and treatment methods, and count preventive methods,

10. Be able to count the thrombotic events that are frequently detected in childhood and adult patients, summarize the physiopathological development of thrombosis, list clinical and laboratory findings, indicate risky conditions and prevention methods for thrombosis,

11. Be able to count the blood components and the basic characteristics of these components, explain the additional procedures applied to the blood components and the requirements of these procedures, count the indications for blood component treatment, tell the basic principles to be followed during transfusion of blood components and the side effects that may develop,

12. To be able to define myeloproliferative diseases, to understand the pathophysiology of myeloproliferative diseases, to know the clinical and laboratory features of myeloproliferative diseases, to be able to count the diagnostic tests required for myeloproliferative diseases and how the tests are interpreted, to make a differential diagnosis of myeloproliferative diseases,

13. Summarize the pathophysiology, classification, clinical and laboratory findings, diagnostic methods of lymphoma,

14. Be able to list plasma cell dyscrasias, tell the common features and differentiating aspects of the diseases in this group, clinical and laboratory findings, diagnostic methods,

15. To be able to identify the factors that play a role in the etiopathogenesis of neoplasia, to comprehend the cytopathology, genetics and pathophysiology of cancer, to have knowledge about the basic definitions

16. To know the common cancers, to understand the importance of public health, diagnosis, early diagnosis methods and the importance of early diagnosis, to have an idea about diagnostic methods

17. Explain the laboratory methods used in the diagnosis of cancer, list the microorganisms that may cause infection in immunosuppressive patients, explain viruses with oncogenic potential and their contribution to pathogenesis,

18. Explain the principles of cancer treatment, pharmacokinetics, pharmacodynamics, effects, complications of chemotherapies, know surgical approaches from other treatment methods used in cancer treatment, explain treatment options with radiotherapy,
19. Should be able to count environmental factors that may affect health (air pollution, water pollution, waste, etc.), count chronic diseases and explain ways to prevent them, tell the concept of early diagnosis and count early diagnosis methods for chronic diseases, tell the relationship between nutrition and health,
20. Know normal lymph node histology and basic patterns of reactive lymphadenopathy,
21. Identify lymphadenitis and be able to count their types,
22. List common causes of lymphadenopathy,
23. Classify lymph node and spleen tumors,
24. Should be able to count the causes that often lead to spleen enlargement, hypersplenism and its causes,
25. Know the etiopathogenesis, histological classification, clinical features, staging of Hodgkin Lymphoma,
26. Know the basic classification of non-Hodgkin lymphomas and the characteristics of different types,
27. Know the distinguishing features of Hodgkin's and non-Hodgkin's lymphoma
28. Identify histiocytic and dendritic cell neoplasms,
29. Should know the basic features of Langerhans cell histiocytosis.

Skill

30. List and apply the diagnostic methods used to make laboratory diagnosis of opportunistic fungal infections, take samples and apply planting techniques,

Economy

31. To be able to comprehend the importance of hematological and oncological diseases and to develop a preventive medicine perspective, to define physician identity: deontology, medical ethics, ethics-deontology-law relationship.

GAZI UNIVERSITY FACULTY OF MEDICINE 3RD YEAR 2023-2024 RESPIRATORY AND CIRCULATORY SYSTEMS COURSE BOARD

LESSONS	THEORETICAL	PRACTICAL/ LAB.	PANEL	SUM
TIBBİ PATOLOJİ	19			19
MEDICAL PHARMACOLOGY	25		1	26
KARDİYOLOJİ	12		1	12
CHILD HEALTH AND SICKNESS. **Pediatric Cardiology** **Pediatric Chest Hospital.** **Newborn**	16 13 2 1			15
MEDICAL MICROBIOLOGY	8	1X8		9
CHEST DISEASES	6		1	6
EAR-NOSE-THROAT DISEASES	7			7
RADIOLOGY	3			3
ANESTHESIOLOGY	2			4
MEDICAL BIOCHEMISTRY	2			2
NUCLEAR MEDICINE	2			2
PUBLIC HEALTH	1			1
SUM	101	1	1	105
CLINICAL SKILLS TRAINING		2x8		16
ELECTIVE COURSE	10			10
MEDICAL ENGLISH*	10			10
Question Analysis and Feedback	1			-
SUM	**123**	**1**	**1**	**151**
Independent Study Process	42			

*Online courses Total: 25 working days

Medical English (online): It will be held every Wednesday between 16.00-17.50 and 18.00-19.50 as of October 04, 2023.
Elective Courses (face-to-face): It will be held every Wednesday between 13.30-15.30 as of October 04, 2023.
*****Definition of Independent Working Hours***: First of all, individual working hours (introduction to medicine, PBL, etc.) in accordance with the learning objectives of this board.

RESPIRATORY AND CIRCULATORY SYSTEMS COURSE BOARD

Purpose

The aim of the board is to increase the knowledge of 3rd year students about the prevalence, importance, formation mechanisms, diagnostic methods, treatment agents and mechanisms of action of Respiratory and Circulatory System diseases in the society.

Learning

Objectives

Information

1. Be able to comprehend the prevalence and importance of respiratory and circulatory system diseases,
2. Be able to list viral, bacterial and fungal infection agents that cause respiratory tract infections and distinguish their differences,
3. Be able to comprehend the pathophysiology and symptomatology of upper and lower respiratory tract diseases,
4. Describe the symptomatology of upper respiratory tract problems such as hoarseness, nasal congestion, obstruction,
5. Be able to comprehend the pathophysiology and symptomatology of ear pain and discharge,
6. Classify larynx-pharyngeal diseases and lymphoid tissue pathologies,
7. Be able to comprehend the pharmacology of the autonomic nervous system,
8. Be able to enumerate the names, effects, mechanisms of action, indications and contraindications of sympathomimetic, sympatholytic, parasympathomimetic and parasympatholytic drugs,
9. Should be able to list the steps to be followed during the examination of the respiratory and circulatory system and in the approach to the patient,
10. Describe the pathophysiology of infectious diseases and circulatory disorders of the lung,
11. Be able to interpret obstructive pulmonary diseases, tuberculosis and lung tumors in a multifaceted way,
12. Mediasten Diseases pathology Must be able to explain and Radiological should be able to evaluate as,
13. Normal heart Voice Cyanosis and murmurs Must be able to define and clinical be able to evaluate its importance,
14. Define fetal circulation and neonatal circulation and distinguish their differences,
15. Be able to clinically define cardiac pathology and problems in adults and children and make differential diagnosis,
16. Describe the pathophysiology, clinical findings and radiology of valvular heart diseases,
17. Describe and comprehend the pathology of endocardium, myocardium and pericardial diseases,

18. Must be able to comprehend the pathophysiology of heart failure and describe its symptoms,

19. Should be able to count the importance, diagnosis, complications, treatment options and prevention methods of hypertension,

20. Explain the etiopathogenesis, diagnosis and treatment of vascular diseases,

21. Explain the pharmacokinetics, pharmacodynamics, effects, indications, contraindications, adverse effects and drug interactions of drugs that are effective in circulatory and respiratory system diseases,

22. Be able to comprehend the pathophysiology and symptomatology of coronary circulation and coronary artery diseases,

23. Identify and comprehend biochemical tests used in the diagnosis and diagnosis of heart diseases

24. They should be able to identify and sequence the steps of cardiopulmonary resuscitation.

Skill

25. To be able to communicate correctly and effectively with patients, their relatives and all health personnel, and to be able to select and apply the basic examination and diagnostic methods necessary to diagnose the disease,

26. They should be able to make laboratory diagnosis of microorganisms that cause respiratory tract infection.

Economy

27. Be able to comprehend the importance of respiratory and circulatory system diseases and develop a preventive medicine perspective,

28. Should be able to diagnose and differential diagnosis of disease symptoms and understand their importance,

29. Should be able to understand the importance of being able to provide life support.

GAZI UNIVERSITY FACULTY OF MEDICINE 3RD YEAR 2023-2024

GASTROINTESTINAL SYSTEM COURSE BOARD

LESSONS	THEORETICAL	PANEL	LAB.	SUM
INTERNAL MEDICINE (Gastroenteroloji)	19	1+1 **(T. Biochemistry / Internal Medicine)**		20
INTERNAL MEDICINE (Medical Oncology)	1			1
CHILD HEALTH AND DISEASES (D. Nutrition-Metabolism)	1			1
CHILD HEALTH AND DISEASES (Ç. Gastroenteroloji)	1			1
TIBBİ PATOLOJİ	17			17
MEDICAL MICROBIOLOGY	19		2	21
MEDICAL PHARMACOLOGY	5			5
IMMUNOLOGY	1			1
NUCLEAR MEDICINE	1			1
RADIOLOGY	4			4
MEDICAL BIOCHEMISTRY	4	1+1 **(T. Biochemistry / Internal Medicine)**	1	6
GENERAL SURGERY	1			1
PUBLIC HEALTH	1			1
SUM	75	2	4	80
CLINICAL SKILLS TRAINING			**1x8**	**1**
ELECTIVE COURSES	**5x2**			**10**
MEDICAL ENGLISH*	**5x2**			**10**
QUESTION ANALYSIS & FEEDBACK BİLDİRİM	**1**			**1**
SUM	**21**		**1**	**22**
Independent Study Process	**59**			

*Online courses

GASTROINTESTINAL SYSTEM COURSE BOARD

Purpose

At the end of the Gastrointestinal System course board of 3rd year students; It is aimed to be able to list and evaluate the formation mechanisms, pathologies, biochemical mechanisms, symptomatology, clinic, laboratory interpretations, imaging findings and pharmacological approaches of all diseases of the gastrointestinal system and liver, viral, parasitic and bacterial agents that cause infections of this system, the importance of nutrition in the society and the basic concepts of nutrition.

LEARNING OBJECTIVES

Knowledge

1. Gastrointestinal and hepatobiliyer Systems and Feed belong terminology and be able to define the symptomatology,
2. Evaluate oral and salivary gland diseases and define their pathology
3. Explain the pathophysiology of motor dysfunctions of the esophagus and reflux, describe the pathology and characteristics of the diseases
4. Describe the pathology and functional disorders of stomach diseases and tell the mechanisms of action of drugs used in peptic ulcer,
5. Should be able to comprehend the immunological basis of small intestine and colon diseases, define their pathology and radiology,
6. Know the approach to diseases on the basis of acute and chronic abdominal pain, be able to make radiological and pharmacological evaluations,
7. Describe the pathology and symptomatology of liver, biliary tract and pancreas diseases, and make biochemical and radiological evaluations,
8. Should be able to make a clinical approach to childhood liver diseases
9. To be able to make pathologies and clinical evaluation of gastrointestinal system tumors,
10. Define the importance and basic concepts of nutrition and know the prevalence of nutritional deficiencies and the markers affecting them,
11. Describe the laboratory diagnosis of microorganisms that cause gastrointestinal tract infection and the methods used.

Skill

12. Be able to make biochemical assessment of liver function and bilirubin metabolism, interpret the results,
13. Gastrointestinal and hepatic system should be able to make laboratory diagnosis of microorganisms (bacteria, viruses and parasites) that cause infection.

Economy

15. Be able to comprehend the importance of gastrointestinal system diseases, be aware of the relevant symptoms and signs and make a diagnostic approach.

GAZI UNIVERSITY FACULTY OF MEDICINE 3RD YEAR 2023-2024 ENDOCRINE, REPRODUCTIVE AND GENITOURINARY SYSTEMS COURSE BOARD

LESSONS	THEORETICAL	PANEL	LAB.	PRACTICAL	SUM
TIBBİ PATOLOJİ	28				28
MEDICAL PHARMACOLOGY	18				18
INTERNAL MEDICINE (Endocrinology)	12				12
INTERNAL MEDICINE (Nephrology)	13				13
THE CHILD IS RIGHT. AND HAST. (Pediatric Endocrinology)	5				5
THE CHILD IS RIGHT. AND HAST. (Pediatric Nephrology)	8				8
UROLOGY	3				3
FEMALE HOSPITAL. AND BIRTH	11	2x2 st			16
MEDICAL MICROBIOLOGY	7		-	-	7
MEDICAL BIOCHEMISTRY	8		2		10
RADIOLOGY	4				4
NUCLEAR MEDICINE	3				3
MEDICAL GENETICS	4	1x2 st			5
MEDICAL ETHICS AND HISTORY OF MEDICINE	5				5
PUBLIC HEALTH	3				3
SUM	**132**	**6**	**2**		**140**
ELECTIVE COURSES	**6X2**				**12**
MEDICAL ENGLISH*	**6X2**				**12**
QUESTION ANALYSIS & FEEDBACK	**1**				**1**
SUM	**25**				**25**
Independent Study Process	**58**				

ENDOCRINE, REPRODUCTIVE AND GENITOURINARY SYSTEMS COURSE BOARD

Purpose:

At the end of the "Endocrine, Genitourinary and Reproductive Systems Course Board" for 3rd

year students; Clinical physiology of endocrine, reproductive, genital and urinary systems, formation mechanisms, pathologies, biochemistry, disease causes, infection of diseases of these systems

It is aimed to teach the basic concepts related to the causative agents, clinical features of diseases, laboratory and imaging findings and pharmacological approaches to their treatment and drugs used in treatment.

LEARNING OBJECTIVES

As a result of this course board, students;

Knowledge

1. Define the terminology and symptomatology of endocrine, reproductive and urinary systems,
2. Explain the hormonal physiology of the pituitary and hypothalamus in childhood and adulthood, the pharmacological properties of hormones, the occurrence of diseases of these glands, their pathology, clinical manifestations,
3. Should be able to list the functional physiology of the thyroid gland in childhood and adulthood, the effects of hormones, classify the diseases associated with the thyroid gland, describe the mechanism of formation, explain the pathologies and clinical features and diagnostic methods
4. Describe and explain the mechanism of formation of calcium metabolism diseases in adults, laboratory and imaging findings, clinical features and drugs used in the treatment of mineral disorders,
5. Explain the mechanism, biochemistry, pathology and clinical characteristics of congenital and acquired diseases of the adrenal cortex and medulla and describe corticosteroids and mineralocorticoid drugs used in the treatment of these diseases,
6. Explain the formation mechanism, biochemistry, pathology, clinical findings and diseases of glucose metabolism in childhood and adults,
7. Be able to count the acute and chronic complications of diabetes mellitus, explain the clinical features, count the pharmacological properties of the hormone insulin and drugs used in the treatment of diabetes mellitus,
8. Should be able to list the causes of obesity in childhood and adulthood, explain the mechanism of formation, define neuroendocrine control of energy metabolism and antiobesity drugs, understand the importance of obesity in terms of public health, know its problems and have the knowledge to take social precautions
9. Explain the physiology of growth and describe its disorders, list the physiological features of puberty and describe puberty disorders, explain the biochemistry of disorders of gonadal hormones, list the causes of male hypogonadism, describe its clinical features,

10. Should be able to classify and define diseases related to menstruation and ovulation disorders,

11. Classify and define inflammatory and neoplastic diseases in female genital system organs, define their pathological features, describe symptoms in gynecology, list clinical and imaging diagnostic methods,

12. Explain the physiology of the fetus and placenta, classify and describe placental and trophoblastic diseases,

13. Explain the physiology of pregnancy and lactation, pregnancy formation, list screening tests and prenatal diagnostic tests during pregnancy,

14. Explain the physiology and mechanism of normal birth,

15. Explain reproductive physiology, define and classify infertility, explain diagnostic methods, know the concept of gender in social terms, count the importance and problems of reproductive health in society

16. Be able to define, list and explain contraceptive methods, classify and count pharmacological agents used in birth control, explain genetic counseling methods,

17. Know the approach to urinary system symptomatology, describe the tests used in the diagnostic approach in kidney diseases, explain renal hemodynamics and urine formation,

18. Describe and interpret the mechanisms that create acid-base balance, define and interpret fluid and electrolyte system disorders, explain the mechanism of action, pharmacokinetics, toxic effects, drug interactions and clinical uses of drugs used in the treatment of diuretics, fluid-electrolyte balance disorder and acid-base balance disorder,

19. Evaluate the pathologies of urinary system diseases, describe the diagnosis, pathologies and clinical findings of glomerular diseases, count the congenital anomalies of the urinary system and know their diagnosis,

20. Should be able to approach the patient presenting with proteinuric, hematuric and edema, interpret the mechanisms of hypertension, distinguish between primary and secondary causes; identify and interpret tests for the identification of secondary causes,

21. Must be able to identify acute and chronic renal failure from its causes to its consequences,

22. Be able to count specific and nonspecific infections of the urinary system, count urinary system stones and clinics, have knowledge about the pathologies of urogenital system tumors,

23. They should know the imaging methods that can be used in the diagnosis of urinary system diseases and be able to interpret them.

Economy

24. They should be able to comprehend the importance of endocrine, genital, urinary and reproductive system diseases, make a diagnostic approach and develop a preventive medicine perspective, diagnose and differential diagnosis of disease symptoms and comprehend their importance.

Skill

25. The genitourinary system should be able to make laboratory diagnosis of microorganisms that cause infection.

26. They should be able to perform urinary system, breast and axillary examinations, suture and urogenital catheter insertion.

27. Should be able to evaluate complete urine with stick and microscopy.

GAZI UNIVERSITY FACULTY OF MEDICINE 3RD YEAR 2023-2024 NERVOUS SYSTEM AND PSYCHIATRY COURSE BOARD

LESSONS	TEORIC	PANEL	PRACTICE	SUM
TIBBİ PATOLOJİ	10	-		10
MEDICAL PHARMACOLOGY	17	1 panel (1 st with T.Genetics)		18
PSİKİYATRİ	19	-		19
NEUROLOGY	9	6 panel (5 st with Child Neurology) (2 st with physiology)		16
CHILD NEUROLOGY	-	5 panels (5 st. with Neurology)		5
ANESTHESIOLOGY	1	-		1
KBB DISEASES	2	-		2
CHILDREN'S MENTAL HEALTH AND DISEASES	2	-		2
EYE DISEASES	1	-		1
MEDICAL BIOCHEMISTRY	1	-		1
MICROBIOLOGY	3	-		3
IMMUNOLOGY	2			2
PUBLIC HEALTH	2			2
RADIOLOGY	3	-		3
NUCLEAR MEDICINE	1	-		3
MEDICAL GENETICS	-	1 panel (1 st with T.Pharmacology)		1
PHYSIOLOGY	-	1 panel (2 st with Neurology)		2
SUM	73	8 st (7 panel)		81
ELECTIVE COURSES	**5X1**			**5**
MEDICAL ENGLISH	**5X2**			**10**
QUESTION ANALYSIS & FEEDBACK BİLDİRİM	**1**			**1**
SUM	**16**			**16**
Independent Study Process				**84**

NERVOUS SYSTEM AND PSYCHIATRY COURSE BOARD

Purpose:

At the end of the "Nervous System and Psychiatry Course Board" for 3rd year students; Definition of biological and dynamic causes of behavior, classification and explanation of psychiatric diseases such as mood and neurocognitive disorders, substance use disorders and psychoses, pathologies of central and peripheral nervous system functions and disorders, biochemistry, disease causes, infectious agents, clinical features of diseases, laboratory and imaging findings and pharmacological approaches to treatment and treatment It is aimed to teach the basic concepts of drugs.

Learning

Objectives

Information

1. Explain the biochemical and psychodynamic basis of behavior
2. Psychiatric disorders such as mood disorders, neurocognitive and sleep disorders, alcohol and substance use disorders and psychoses, anxiety disorders, obsessive-compulsive disorder (OCD), trauma and stress-related disorders (abuse-based) should be classified and explained,
3. Be able to rate the physical, psychosocial and cognitive development of the child,
4. Identify syndromes that cause sensory and motor system disorders,
5. Explain the physiology of balance and hearing, describe symptoms and physical examination findings in pathologies that cause vestibular system and hearing loss, distinguish between central and peripheral vertigo and make differential diagnosis in hearing loss,
6. Be able to identify symptoms and physical examination findings in pathologies caused by eye disorders,
7. Identify frequently observed vascular, degenerative and demyelinating diseases of the central nervous system,
8. Will be able to list the microbial factors that cause infection in the nervous system, explain the mechanisms of causing disease, explain diagnostic methods, explain the prevention and control methods from these infectious agents,
9. To be able to classify epileptic seizures and syndromes in children and adults,
10. Define the primary and secondary causes of headache and list the current treatment approaches,
11. Be able to list the symptoms of peripheral neuropathy and describe the mechanism and clinic of common etiological causes,

12. Define the pathogenesis of childhood and adult muscle diseases and count the clinical signs and symptoms,

13. Explain the mechanisms of action of drugs used in nervous system pharmacology,

14. Should be able to tell the central nervous system radiological examination methods,

15. They should be able to count the tumors of the central nervous system and know their clinical findings.

16. Be able to comprehend the components and risk factors of Community Mental Health,

17. They should be able to comprehend the concept of addiction and risk factors.

Skill

18. Should be able to perform eye and eye examination (eye movements, pupillary reflexes),

Economy

19. Be aware of psychiatric and neurological diseases, comprehend their importance, make a diagnostic approach and develop a preventive medicine perspective,

20. Disease Symptoms diagnosis and separator Diagnosis Must be able to and They should be able to comprehend its importance.

GAZI UNIVERSITY FACULTY OF MEDICINE 3RD YEAR 2023-2024 SKIN-MUSCLE-SKELETAL SYSTEMS COURSE BOARD

LESSONS	THEORETICAL	PANEL	LABORATORY	PRACTICE	SUM
TIBBİ PATOLOJİ	8	1			9
MEDICAL PHARMACOLOGY	6				6
PHYSICAL THERAPY AND REHABİLİTASYON	12				12
ORTHOPEDİ AND TRAUMATOLOGY	13	3			16
DERMATOLOGY	5				5
RADIOLOGY	2	1			3
PLASTIC AND RECONSTRUCTIVE SURGERY	2				2
INTERNAL MEDICINE-RHEUMATOLOGY	4				4

TIBBİ MICROBIOLOGY	3		1*		4
PUBLIC HEALTH	1				1
MEDICAL BIOCHEMISTRY	1				1
NUCLEAR MEDICINE	1				1
INFECTION DISEASES		1			1
MEDICAL GENETICS		1			1
SUM	**58**	**3**	**1**		**62**
ELECTIVE COURSES	**5X2**				**10**
MEDICAL ENGLISH	**5X2**				**10**
QUESTION ANALYSIS and GERİBİLDİRİM	**1**				**1**
SUM	**21**				**21**
Independent Study Process	**84**				

SKIN-MUSCULOSKELETAL SYSTEMS COURSE BOARD

Purpose

At the end of the "Skin, Musculoskeletal Systems Course Board" of the 3rd year students; It is aimed to learn the signs and symptoms of diseases affecting the skin and musculoskeletal system, to classify the diseases in the light of these signs and symptoms, to identify abnormal laboratory tests and imaging methods that may occur in diseases, and to understand the importance of physical activity in health.

LEARNING OBJECTIVES

Knowledge

1. Define the etiopathogenesis of skin diseases,
2. Explain the signs and symptoms of skin diseases,
3. Should be able to tell the diagnostic methods of skin diseases,
4. Should be able to identify normal gait analysis, gait abnormalities and joint structures,
5. Must be able to comprehend the functions of the musculoskeletal system,
6. Explain the etiopathogenesis of diseases affecting the musculoskeletal system,
7. Explain the signs and symptoms of diseases and traumas affecting the musculoskeletal

system,

8. Should be able to count the laboratory, radiological and nuclear medicine examinations used in the diagnosis and follow-up of diseases and traumas affecting the musculoskeletal system,

9. Should be able to tell the complications of fractures,

10. explain the mechanisms of action of analgesic, antipyretic and anti-inflammatory drugs,

11. Must be able to comprehend prescribing techniques,

12. Should be able to comprehend the importance of physical activity necessary for a healthy life,

Skill

13. Should be able to perform skin and musculoskeletal system examination,

14. In diseases and traumas affecting the skin and musculoskeletal system, they should be able to request relevant laboratory tests and imaging methods if necessary in the light of history and physical examination,

15. They must be able to prescribe with analgesic, antipyretic and anti-inflammatory drugs

Economy

16. They should have an idea about the diagnosis and importance of diseases and traumas affecting the skin and musculoskeletal system and develop a behavioral model.

17. They should understand the importance of being physically active for a healthy life and integrate it into society.

3. YEAR

Aims and Objectives

Purpose

To enable them to acquire theoretical and practical knowledge about the causes, clinical diagnosis and treatment of diseases in the light of the core education program, to gain the skills and attitudes to practice the art of medicine by considering professional and ethical values.

LEARNING OBJECTIVES

Knowledge

1. To be able to identify the causes of diseases
2. To be able to identify and list the most common clinical and laboratory findings of common diseases in the community
3. To be able to comprehend the treatments of diseases

Skill

4. To be able to use basic concepts and principles in the solution of clinical cases
5. To be able to identify normal and pathological findings and apply treatment with clinical skills training and bedside applications
6. To be able to apply the ability to make medical decisions and to evaluate these decisions critically and in a multifaceted way.
7. To be able to show the real-life reflections of theoretical knowledge through case discussion sessions

Economy

8. To be aware of the importance of being respectful in patient-physician relations
9. Ability to approach patients without prejudice
10. To be able to evaluate patient information in a scientific and impartial manner
11. To be able to apply the principle of confidentiality and impartiality in the personal information of patients

MEASUREMENT AND EVALUATION

All exams will be held in accordance with Gazi University Faculty of Medicine Student Education – Teaching and Examination Directive.

YEAR IV				
2023-2024 ACADEMIC YEAR ACADEMIC CALENDAR (TURKISH)				
START OF ACADEMIC YEAR:04.9.2023			**2. YARIYIL BAŞLANGICI: 05.02.2024**	
SEMESTER HOLIDAY STARTS: 24.01.2024			**END OF SEMESTER 2: 05.07.2024**	
Rational Pharmacotherapy, All groups				
A1	**A2**	**B1**	**B2**	**B3**
IH	**WH**	**KD**	**GC**	**KAR+RAD+GH**
(11.09.23- 15.11.23)	(11.09.23- 15.11.23)	(11.09.23–24.10.23)	(11.09.23–24.10.23)	(11..09.23–24.10.23)
AT-TE	**AT-TE**	**AT-TE**	**AT-TE**	
(19.09.23-22.09.23)	**(26.09.23-29.09.23)**	**(03.10.23-06.10.23)**	**(10.10.23-13.10.23)**	
	Sunday, October 29, 2023			
Sunday, October 29, 2023				
		GC (25.10.23- 07.12.23)	**KAR+RAD+GH**	**KD**
WH (16.11.23–23.01.2024) **January 1, 2024 HOLIDAY**	**İH** (16.11.23–23.01.24) (December 31 - Sunday) **01 January 2024 HOLIDAY**	**AT-TE** **(31.10.23-03.11.23)**	(25.10.23- 07.12.23)	(25.10.23- 07.12.23) **AT-TE (07.11.23-10.11.23)**
AT-TE				
(28.11.23-01.12.23)	**AT-TE**			
	(05.12.23-08.12.23)			
		KAR+RAD+GH	**KD**	GC
		(08.12.23–23.01.24)	(08.12.23–23.01.24)	(08.12.23–23.01.24)
			AT+TE	**AT-TE**
		01 January 2024 HOLIDAY	**(19.12.23-22.12.23)**	**(09.01.24-12.01.24)**
			01 January 2024 HOLIDAY	**01 January 2024 HOLIDAY**

<table>
<tr><th>B1*</th><th>B2*</th><th>A1*</th><th>A2*</th><th>A3*</th></tr>
<tr><td>IH (05.02.24–17.04.24)
AT-TE
(27.02.24-01.03.24)
8-12 April Ramadan Eid holiday</td><td>WH (05.02.24–17.04.24)
AT
(05.03.24-08.03.24)
8-12 April Ramadan Eid holiday</td><td>KD (05.02.24-19.03.24)
AT-TE
(13.02.24-16.02.24)</td><td>GC (05.02.24-19.03.24)
AT-TE
(20.02.24-23.02.24)</td><td>Car+Red+gh
(05.02.24-19.03.24)</td></tr>
<tr><td rowspan="2">WH (18.04.22–05.07.22)
AT-TE
(30.04.24-03.05.24)
23 April 2024 HOLIDAY
1 May 2024 HOLIDAY

Progress Exam: May 9
Medical Education Symposium: May 23</td><td rowspan="2">IH (18.04.22–05.07.24)
AT-TE
(07.05.24-10.05.24)
23 April 2024 HOLIDAY
1 May 2024 HOLIDAY</td><td>GC (20.03.24-13.05.24)
AT-TE
(26.03.24-29.03.24)
8-12 April Ramadan Eid holiday
23 April 2024 HOLIDAY
1 May 2024 HOLIDAY</td><td rowspan="2">Car+Red+gh
(20.03.24-13.05.24)
8-12 April Ramadan Eid holiday
April 23, 2 024 HOLIDAY
May 1, 2024- HOLIDAY</td><td>KD (20.03.24-13.05.24)
AT-TE
(02.04.24-05.04.24)
8-12 April Ramadan Eid holiday
23 April 2024 HOLIDAY
1 May 2024 HOLIDAY</td></tr>
<tr><td>Car+Red+gh
(14.05.24-05.07.2024)
17-21 June Eid al-Adha holiday</td><td>KD (14.05.24-05.07.2024)
AT-TE
(21.05.24-24.05.24)</td><td>GC (14.05.24-05.07.2024)
AT-TE
(28.05.24-31.05.24)</td></tr>
</table>

*2. Semester, AT; Forensic Medicine, TE; Medical Ethics, IH; Internal Medicine, CD; Pediatrics, KD; Obstetrics and Gynecology, GC; General Surgery, KAR; Cardiology, RAD; Radiology, GH; Chest Diseases

RATIONAL PHARMACOTHERAPY PROGRAM 4,5,6,7,8 September 2023

MEDICAL ETHICS PROGRAM A total of 1 day will be held in the relevant internships, 2x1/2

days. FORENSIC MEDICINE PROGRAM A total of 1 day will be held in the relevant internships,

2x1/2 days.

Distribution of Duration of Internships

General Surgery

1. Semester; 32, 32, 32 working days (AT-TE is included in the internship)
2. Semester; 32, 32, 32 working days (AT-TE is included in the internship)

Gynecology and Obstetrics

1. Semester; 32, 32, 32 working days (AT-TE is included in the internship)
2. Semester; 32, 32, 32 working days (AT-TE is included in the internship)

Cardiology- Chest Diseases

1. Semester; 25, 25, 25 working days (11 days of Cardiology-Chest Diseases theoretical courses, 7 days of alternating Cardiology-Chest Diseases practical applications).
2. Semester; 25, 25, 25 working days (11 days of Cardiology-Chest Diseases theoretical courses, 7 days of alternating Cardiology-Chest Diseases practical applications).

Radiology

1. Semester; 7, 7, 7 working days (alternating in KAR+RAD+GH).
2. Semester; 7, 7, 7 working days (alternating in KAR+RAD+GH).

Child Health and Diseases

1. Semester; 48, 48 working days (AT-TE is included in the internship).
2. Semester; 48, 48 working days (AT-TE is included in the internship).

Internal Medicine

1. Semester; 48, 48 working days (AT-TE is included in the internship).
2. Semester; 48, 48 working days (AT-TE is included in the internship)

RATIONAL DRUG USE INTERNSHIP

Purpose

To enable the students of Gazi University Faculty of Medicine to learn the model applied all over the world on Rational Drug Use, to ensure that they choose drugs by providing the habit of using relevant resources, taking into account the criteria of effectiveness, safety, suitability and cost, to ensure that this model is applied in the indications frequently seen in the Turkish society, to provide information about the non-drug treatment of the disease, if any, to enable them to use their communication skills during the interview with the patient, and to improve the student's prescribing skills.

LEARNING OBJECTIVES

Knowledge

1. Should be able to list the steps of rational drug use
2. Define the concept of K-drug and realize its advantages and disadvantages
3. Should be able to reveal the treatment goals of the disease
4. Understand the importance of small group work

Skill

5. Actively participate in the step-by-step experience of choosing K-drugs, comparing drugs in terms of effectiveness, safety, suitability, and cost for a given indication
6. Must be able to fill out the K-medication form for the indications determined in the internship
7. Be able to use the level of evidence of drug-related information
8. Should be able to inform the patient about the side effects of the drugs
9. Must be able to write the prescription appropriately
10. Should be able to use communication skills during the interview with the patient
11. Should be able to fill in the file received during the internship by using case examples
12. Be able to give feedback in an appropriate way

Economy

13. Should be able to use the internship file as a guide on rational drug use

AAT	DAY I	2.GUN	3. GUN	4. GU	5. GUN
9:00 a.m.-12.30	THEORETICAL anti lessons -ALK basic principles and training practices about the field of AIK BASIC PRINCIPLES -ATEA (RATIONAL TREATMENTIDE OPTIMIZATION ANALYSIS) -K (Ki$isel)-ilav sevirni -Revete Y3ZITia principles **Prof. Dr. Canan Uluoglu** LOCATION: Dekanhk Binas1 "Flektronik Revete YaL1m1" This course will be followed from the cloud system system. (Or 1ml Mutlu Knrnka)	**Essential Hypertension** Practitioners, **(Continued)** *(Tam **Egitici/er)*** I) "GROUP l<,:I lLA<,:LAR Finishing the forms "l<,:IN ATEA" **2)** "LLA<,:GRUPLARI l<,:I ' Filling out the "ATEA" form, 3) K-iLA<;Creation of the list1 **4)** Pregnancy and other tizel Dummlar ivin "i) i preference" situations lart1 1lmas1	**Oiyabetcs Mellitus (OM) Application,** *(Tiim **Trainers)*** I) OM ivin. Treatment K1 Guides , Addition and Ilai, D1$11Treatments 1An1$1LMAS1 **On1J Evaluation** of « efficacy, safety, suitability and cost » parameters of antidiabetics and submission of grades to the ATEA form (2) 'GRUP <; IN ILA<,:LAR l<; LL\ Filling out the "ATEA" form,	**Diabetics Mellitu (DM) application,** *(Tiim **Trainers)*** **4)** K-lLA<,:list die$(urulmas1 5) Pregnancy and other tidal conditions ivin Recognitio n of situations that may be "lyi tercih"1$1l mas1	Internship Sma\1: OSCE (Objective StructureMLM1$ Clinical SMAV) OOP/KBL In my rooms *(Tiim Trainers)*
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CHILD HEALTH AND DISEASE INTERNSHIP

Purpose

Students should know the general approach to pediatric patients, adopt the principles of preventive health care in pediatric patients, and be able to diagnose and treat common diseases in childhood.

LEARNING OBJECTIVES

Knowledge

1. Define the importance of child health monitoring
2. Should know the symptoms of common diseases
3. Explain the pathophysiology of common diseases by associating them with the clinic and know the treatment approach
4. Should be able to define the ways to prevent common pediatric diseases in our country
5. Should be able to diagnose common life-threatening or treatable diseases in childhood and list appropriate treatment options
6. Should be able to enumerate the principles of emergency approach for the pediatric patient
7. The child should assess the urgency of the patient
8. Define the principles of follow-up for healthy children and understand their importance
9. Should be able to apply and interpret frequently used interventions for diagnosis and treatment

Skill

10. The child should be evaluated together with his family and environment and should be able to take a child patient history for diagnosis.
11. Should be able to apply special examination methods for children of all ages
12. The child should be able to perform complete and detailed physical examination steps appropriate to his age in a complete and accurate manner
13. Interventions that can help in diagnosis such as blood pressure measurement, urine examination, peripheral smear, gram staining, bleeding and clotting time, ECG should be applied in children
14. Healthy children should be able to direct their follow-up
15. Must be able to prescribe for common diseases

Economy

16. Care about the sick child and his family and provide the necessary support
17. Should be aware of the importance of providing health education to patients and their families
18. Should be able to follow the current literature on child health

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM **DEPARTMENT OF PEDIATRICS 4TH YEAR, INTERNSHIP/COURSE SCHEDULE**		
Course Start – End Time	Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	
WEEK 1-DAY 1		
09.00-09.50	FUNCTIONING OF PEDIATRIC INTERNSHIP (THEORY)	
10.00-10.50	HISTORY TAKING IN PEDIATRICS (THEORY)	
11.00-11.50	INTRODUCTION TO PHYSICAL EXAMINATION (THEORETICAL)	
14.00- 16.00	Operation of Clinics	
16.00-17.00	Independent Working Hours	
WEEK 1-DAY 2		
10.00-10.50	RESPIRATORY SYSTEM EXAMINATION (THEORETICAL)	
11.00-11.50	GENITOURINARY SYSTEM EXAMINATION (THEORETICAL)	
14.00- 16.00	Operation of Clinics	
16.00-17.00	Independent Working Hours	
WEEK 1-DAY 3		
10.00-10.50	HEAD AND NECK EXAMINATION (THEORETICAL)	
11.00-11.50	NEONATAL EXAMINATION (THEORETICAL)	
14.00- 16.00	Operation of Clinics	
16.00-17.00	Independent Working Hours	
WEEK 1-DAY 4		

09.00-09.50	APPROACH TO THE HOT CHILD (THEORETICAL)	
10.00-11.50	CARDIOVASCULAR SYSTEM EXAMINATION AND APPROACH TO CARDIOVASCULAR SYMPTOMS (2 HOURS) (THEORETICAL)	
14.00- 16.00	PROPEDÖTİK (PRATİK)	
16.00-17.00	Independent Working Hours	
WEEK 1-DAY 5		
09.00-09.50	GASTROINTESTINAL SYSTEM EXAMINATION (THEORETICAL)	
10.00-11.50	NEUROLOGICAL EXAMINATION AND APPROACH TO NEUROLOGICAL SYMPTOMS (2 HOURS) (THEORETICAL)	
14.00- 16.00	PROPEDÖTİK (PRATİK)	
16.00- 17.00	Independent Working Hours	
WEEK 2-1. day		
09.00-09.50	APPROACH TO CHILD PATIENT WITH ANEMIA (THEORY)	
10.00-11.50	CHILD HEALTH MONITORING (2 HOURS) (THEORETICAL)	
14.00- 16.00	PROPEDÖTİK (PRATİK)	
16.00-17.00	Independent Working Hours	
WEEK 2-DAY 2		
09.00-09.50	UPPER RESPIRATORY TRACT INFECTIONS (THEORETICAL)	
10.00-10.50	EVALUATION OF GROWTH (THEORETICAL)	
11.00-11.50	APPROACH TO THE CHILD WITH SHORT STATURE (THEORY)	

14.00- 16.00	PROPEDÖTİK (PRATİK)	
16.00-17.00	Independent Working Hours	
WEEK 2-Day 3		
09.00-09.50	GASTROINTESTINAL TRACT INFECTIONS (THEORETICAL)	
10.00-10.50	MEDICAL PRACTICES – ECG (PD)	
11.00-11.50	EVALUATION OF MENTAL MOTOR DEVELOPMENT (THEORETICAL)	
14.00- 16.00	PROPEDÖTİK (PRATİK)	
16.00-17.00	Independent Working Hours	
WEEK 2-DAY 4		
09.00-09.50	CHILDHOOD TUBERCULOSIS (THEORETICAL)	
10.00-10.50	LOWER RESPIRATORY TRACT INFECTIONS (THEORETICAL)	
11.00-11.50	APPROACH TO RECURRENT LOWER RESPIRATORY TRACT INFECTIONS (THEORETICAL)	
14.00- 16.00	PROPEDÖTİK (PRATİK)	
16.00-17.00	Independent Working Hours	
WEEK 2-Day 5		
09.00-10.50	RASH DISEASES (THEORETICAL) (2 HOURS)	
11.00-11.50	IRON DEFICIENCY ANEMIA (THEORETICAL)	
14.00- 16.00	PROPEDÖTİK (PRATİK)	
16.00- 17.00	Independent Working Hours	
WEEK 3-Day 1		

09.00-10.50	APPROACH TO THE CHILD WITH SEIZURES (THEORY) (2 HOURS)	
11.00-11.50	APPROACH TO EDEMATOUS CHILD (THEORETICAL)	
14.00- 16.00	PROPEDÖTİK (PRATİK)	
16.00- 17.00	Independent Working Hours	
WEEK 3-Day 2 (Forensic Medicine)		
WEEK 3-Day 3		
09.00-10.50	PREVITY (2 HOURS) (THEORETICAL)	
11.00-11.50	HYPERTENSION IN CHILDHOOD (THEORETICAL)	
14.00- 16.00	PROPEDÖTİK (PRATİK)	
16.00- 17.00	Independent Working Hours	
WEEK 3-DAY 4		
09.00-09.50	FOLLOW-UP APPROACH TO THE NEWBORN (THEORETICAL)	
10.00-10.50	APPROACH TO THE ASPHYXIA BABY (THEORETICAL)	
11.00-11.50	BASIC NEWBORN HEALTH (THEORETICAL)	
14.00- 16.00	PROPEDÖTİK (PRATİK)	
16.00-17.00	Independent Working Hours	
WEEK 3-Day 5 (Medical Ethics)		
WEEK 4-Day 1		
09.00-09.50	CHILDHOOD NUTRITION (THEORETICAL)	
10.00-10.50	NEONATAL SEPSIS (THEORETICAL)	
14.00- 16.00	PROPEDÖTİK (PRATİK)	
16.00-17.00	Independent Working Hours	

WEEK 4-Day 2		
09.00-09.50	NEWBORN TRANSPLANTATION (THEORETICAL)	
10.00-10.50	NEONATAL JAUNDICE (THEORETICAL)	
11.00-11.50	VITAMINS AND MINERALS IN CHILDHOOD (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	Independent Working Hours	
WEEK 4-Day 3		
09.00-10.50	LIQUID-ELECTROLYTE THERAPY (2 HOURS) (THEORETICAL)	
11.00-11.50	MEDICAL PRACTICES – PY AND CI ASSESSMENT (PD)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 4-Day 4		
10.00-11.50	SHOCK AND SEPSIS: DEFINITION, DIFFERENTIAL DIAGNOSIS AND MANAGEMENT (PANEL) (STUDENT PARTICIPATION)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 4-Day 5		
09.00-10.50	WHEN TO THINK ABOUT METABOLIC DISEASE (THEORETICAL) (2 HOURS)	
11.00-11.50	MONITORING AND SUPPORTING DEVELOPMENT	

	(THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 5-Day 1		
09.00-09.50	APPROACH TO THE PEDIATRIC PATIENT WITH HEMORRHAGE (THEORETICAL)	
10.00-10.50	SIONMATIC CONGENITAL HEART DISEASES (THEORETICAL)	
11.00-11.50	AZOONIC CONGENITAL HEART DISEASES (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 5-Day 2		
09.00-09.50	VASCULITIS (THEORETICAL)	
10.00-11.50	IMMUNIZATION (2 HOURS) (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 5-Day 3		
09.00-09.50	HEMOGLOBINOPATHIES (THEORETICAL)	
10.00-10.50	SEXUAL DIFFERENTIATION DEFECTS (THEORETICAL)	
11.00-11.50	PERIODIC FEVER DISEASES (THEORETICAL)	

14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 5-Day 4		
09.00-09.50	ENDOCRINE EMERGENCIES (ADRENAL INSUFFICIENCY AND HYPOGLYCEMIA) (THEORETICAL)	
10.00-11.50	SYMPTOMS AND SIGNS IN ALLERGIC DISEASES (2 HOURS) (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 5-Day 5		
09.00-09.50	APPROACH TO THE CHILD WITH CHRONIC DIARRHEA (THEORETICAL)	
10.00-10.50	APPROACH TO THE CHILD WITH JAUNDICE (THEORETICAL)	
11.00-11.50	ABDOMINAL PAIN IN CHILDREN (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 6-Day 1		
09.00-09.50	PHYSICAL AND PSYCHOSOCIAL PROBLEMS OF ADOLESCENTS (THEORETICAL)	
10.00-10.50	CHILD NEGLECT AND ABUSE (THEORY)	
11.00-11.50	SND INFECTIONS (THEORETICAL)	
14.00- 16.00	PRATİK	

16.00-17.00	PATIENT PREPARATION- PRACTICAL PRACTICE	
WEEK 6-DAY 2		
09.00-09.50	APPROACH TO THE CHILD WITH HEMATURIA (THEORETICAL)	
10.00-10.50	URINARY TRACT INFECTION (THEORETICAL)	
11.00-11.50	JOINT PAIN IN CHILDREN (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION- PRACTICAL PRACTICE	
WEEK 6-Day 3		
09.00-09.50	RHEUMATIC FEVER (THEORETICAL)	
10.00-10.50	APPROACH TO CHILDHOOD CARDITIS (THEORETICAL)	
11.00-11.50	HEART FAILURE (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION- PRACTICAL PRACTICE	
WEEK 6-Day 4		
09.00-09.50	SEREBRAL PALSİ (TEORİK)	
10.00-10.50	APPROACH TO HEADACHE (THEORETICAL)	
11.00-11.50	PARALYTIC DISEASES (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION- PRACTICAL PRACTICE	

WEEK 6-DAY 5		
09.00-09.50	ONCOLOGICAL EMERGENCIES (THEORETICAL)	
10.00-10.50	ACUTE KIDNEY INJURY (THEORETICAL)	
11.00-11.50	CHRONIC KIDNEY DISEASE (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 7-Day 1		
10.00-11.50	MEDICAL PRACTICE – EVALUATION OF BLOOD GAS IN PEDIATRIC PATIENTS WITH CASES	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
Week 7-2. day		
09.00-09.50	WHEN SHOULD WE THINK ABOUT THE MASS IN CHILDHOOD / WHAT SHOULD WE DO-I (THEORETICAL)	
10.00-10.50	WHEN TO THINK ABOUT THE MASS IN CHILDHOOD / WHAT TO DO-II (THEORETICAL)	
11.00-11.50	CONGENITAL HYPOTHYROIDISM (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
Week 7-3. day		
09.00-09.50	APPROACH TO METABOLIC DISEASES WITH ORGANOMEGALY	

	(THEORETICAL)	
10.00-10.50	APPROACH TO GENETIC DISEASES IN CHILDREN (THEORETICAL)	
11.00-11.50	PUBERTE DISORDERS (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
Week 7-4. day		
09.00-09.50	APPROACH TO THE TRAUMATIZED CHILD (THEORETICAL)	
10.00-10.50	APPROACH TO CHILDHOOD MALIGNANT HEMATOLOGICAL DISEASES (THEORETICAL)	
11.00-11.50	CHILDHOOD TRANSFUSION INDICATIONS AND COMMON COMPLICATIONS (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
Week 7-5. day		
09.00-09.50	GENERAL APPROACH TO POISONING (THEORY)	
10.00-10.50	HOME ACCIDENTS AND ENVIRONMENTAL EMERGENCIES IN CHILDHOOD (THEORY)	
11.00-11.50	DIABETES AND DIABETIC KETOACIDOSIS IN CHILDHOOD (THEORETICAL)	

14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
Week 8-1. day		
09.00-10.50	BASIC AND ADVANCED LIFE SUPPORT IN CHILDREN (2 HOURS) (THEORETICAL)	
11.00-11.50	RHYTHM DISORDERS AND TREATMENT (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 8-Day 2		
09.00-09.50	BRONCHIOLITIS AND APPROACH TO WHEEZING CHILD (THEORETICAL)	
10.00-10.50	BRONCHIAL ASTHMA (THEORETICAL)	
11.00-11.50	ZOONOTIC DISEASES (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
Week 8-3. day		
09.00-09.50	APPROACH TO THE CHILD WITH PERIPHERAL LYMPHADENOPATHY (THEORETICAL)	
10.00-10.50	MALNÜTRİSYON (THEORİK)	
11.00-11.50	CHILDHOOD OBESITY (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 8-Day 4		

10.00-10.50	RATIONAL DRUG USE IN CHILDREN (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 8-Day 5		
09.00-09.50	INTRAUTERINE INFECTIONS (THEORETICAL)	
10.00-10.50	BREAST MILK (THEORETICAL)	
11.00-11.50	BREASTFEEDING COUNSELING (THEORETICAL)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 9-Day 1		
10.00-10.50	ACID-DIAGNOSIS AND DIFFERENTIAL DIAGNOSIS (THEORETICAL)	
11.00-11.50	APPROACH TO PRIMARY IMMUNODEFICIENCIES (THEORY)	
14.00- 16.00	PRATİK	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 9-Day 2		
09.00-09.50	CHEST PAIN IN CHILDREN (THEORETICAL)	
10.00-11.50	APPROACH TO THE CHILD WITH FREQUENT GI SYMPTOMS (2 HOURS) (THEORETICAL)	
14.00- 16.00	PRACTICAL	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	

WEEK 9-Day 3		
10.00-11.50	APPROACH TO EARTHQUAKE VICTIM CHILD (PANEL) (STUDENT PARTICIPATION)	
14.00- 16.00	PRACTICAL	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 9-Day 4		
09.00-16.00	INDEPENDENT WORKING HOURS	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 9-Day 5		
09.00-16.00	INDEPENDENT WORKING HOURS	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
WEEK 10-Day 1		
09.00-16.00	INDEPENDENT WORKING HOURS	
16.00-17.00	PATIENT PREPARATION-PRACTICAL PRACTICE	
EXAM (Written + Practical)		
SINAV (SINAV (Sözlü) **Question Discussion and Feedback Session:** Time: 14.00 at 15. Floor Meeting Room (service side)		

INTERNAL MEDICINE INTERNSHIP

Purpose

At the end of this internship, students will gain the skills and attitudes to acquire theoretical and practical knowledge about the causes, clinical diagnosis and treatment of diseases in the light of the core education program, and to practice the art of medicine by considering professional and ethical values

LEARNING OBJECTIVES

Knowledge

1. Identify the causes of diseases
2. Will be able to identify and list the findings of the most common clinics and laboratories of common diseases in the society
3. Will be able to comprehend the treatments of diseases

Skill

4. Basic concepts and principles can be used in the solution of clinical cases.
5. Identifying normal and pathological findings and applying treatment with clinical skills training and bedside applications
6. Medical Decisions to give, this Decisions Critical Eye and A lot Waywill be able to apply the ability to evaluate
7. Will be able to interpret the real-life reflections of theoretical knowledge in case discussion sessions

Economy

8. They will be aware of the importance of being respectful in patient-physician relationships
9. Will be able to approach patients without prejudice
10. They will be able to evaluate patient information in a scientific and impartial manner
11. Will be able to apply the principle of confidentiality and impartiality regarding the personal information of patients

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH TYPE PROGRAM INTERNAL MEDICINE DEPARTMENT 4TH YEAR INTERNSHIP/COURSE SCHEDULE		
Lesson Start –End Time	**Course Name(Operation Shape, Course Time)** (Theoretical, Practical-Practical	**Lesson Narrated Lecturer**

	or Laboratory)	
WEEK 1-DAY 1		
13.30.-14.00	INTRODUCTION TO INTERNAL MEDICINE INTERNSHIP	
14.10-15.00	PATIENT APPROACH AND HISTORY TAKING	
15.00-15.20	PATIENT APPROACH AND HISTORY TAKING	
15.30-16.00	HAND HYGIENE – CONTACT ISOLATION	
WEEK 1-2. DAY		
13.30-14-20	RESPIRATORY SYSTEM EXAMINATION	
14.30-15.20	RESPIRATORY SYSTEM EXAMINATION	
15:30 -16.20	RESPIRATORY SYSTEM EXAMINATION PRACTICAL APPLICATION	
16:30-17:00	RESPIRATORY SYSTEM EXAMINATION PRACTICAL APPLICATION	
WEEK 1-DAY 3		
13.30-14-20	GASTROINTESTINAL SYSTEM EXAMINATION	
14.30-15.20	GASTROINTESTINAL SYSTEM EXAMINATION	
15:30-16.20	GASTROINTESTINAL SYSTEM EXAMINATION PRACTICAL APPLICATION	
16:30-17:00	GASTROINTESTINAL SYSTEM EXAMINATION PRACTICAL APPLICATION	
WEEK 1-DAY 4		
13.30-14.20	EXTREMITY EXAMINATION	
14.30-15.20	EXTREMITY EXAMINATION	

15:30-16.20	LIMB EXAMINATION PRACTICAL APPLICATION	
16:30-17:00	LIMB EXAMINATION PRACTICAL APPLICATION	
WEEK 1-DAY 5		
13.30-14-20	HEAD AND NECK EXAMINATION	
14.30-15.20	HEAD AND NECK EXAMINATION	
15:30 -16.20	HEAD AND NECK EXAMINATION PRACTICAL APPLICATION	
16:30-17:00	HEAD AND NECK EXAMINATION PRACTICAL APPLICATION	
WEEK 2-DAY 1		
13.30-14-20	NEUROLOGICAL EXAMINATION	
14.30-15.20	NEUROLOGICAL EXAMINATION	
15:30 -16.20	PRACTICE IN THE DEPARTMENT OF NEUROLOGY	
16:30-17:00	PRACTICE IN THE DEPARTMENT OF NEUROLOGY	
WEEK 2-DAY 2		
9.00-9.40	FORENSICS	MEDICAL ETHICS
10.00-10.40	FORENSICS	MEDICAL ETHICS
11.00-11.40	FORENSICS	MEDICAL ETHICS
14.00- 16.00	FORENSICS	MEDICAL ETHICS
16.00-17.00	ADLİ TIP	MEDICAL ETHICS
WEEK 2-Day 3		
13.30-14-20	CARDIOLOGICAL EXAMINATION	
14.30-15.20	CARDIOLOGICAL EXAMINATION	
15:30 -16.20	CARDIOLOGICAL EXAMINATION IS PRACTICAL APPLICATION	
16:30-17:00	CARDIOLOGICAL EXAMINATION PRACTICAL APPLICATION	
WEEK 2-DAY 4		
13.30-14-20	APPROACH TO KIDNEY DISEASES	
14.30-15.20	APPROACH TO KIDNEY DISEASES	

15.30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 2-Day 5		
9.00-9.40	ADLİ TIP	MEDICAL ETHICS
10.00-10.40	ADLİ TIP	MEDICAL ETHICS
11.00-11.40	ADLİ TIP	MEDICAL ETHICS
14.00- 16.00	FORENSICS	MEDICAL ETHICS
16.00-17.00	**FORENSICS**	**MEDICAL ETHICS**
WEEK 3-Day 1		
08:30-10:30	CLINICAL PRACTICE (PATIENT PREPARATION AND EVALUATION)	
10:30-12:00	CLINICAL PRACTICAL PRACTICE (HBE WITH FACULTY MEMBER)	
13.30-14-20	DIAGNOSIS AND TREATMENT OF HYPERTENSION	
14.30-15.20	DIAGNOSIS AND TREATMENT OF HYPERTENSION	
15.30-16.20	APPROACH TO HYPERTENSIVE PATIENTS WITH CASES	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 3-DAY 2		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	LIQUID ELECTROLYTE BALANCE	
14.30-15.20	LIQUID ELECTIROLITE BALANCE	
15:30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
3 . WEEK-3rd day		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	ACUTE RENAL FAILURE	
14.30-15.20	ACUTE RENAL FAILURE	

15:30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 3-DAY 4		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	GLOMERUL DISEASES	
14.30-15.20	ACUTE RENAL FAILURE IN CASES	
15:30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 3-Day 5		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	CHRONIC RENAL FAILURE	
14.30-15.20	RENAL REPLACEMENT THERAPY	
15:30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 4-1. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	RENAL INVOLVEMENT IN SYSTEMIC DISEASES	
14.30-15.20	URINARY INFECTIONS	
15:30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	

WEEK 4-2. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
12.30.-13.30	CASE REPORT	
PANEL (CRUSH PANELİ)		
13:30-13:55	PHYSIOLOGY OF CRUSH SYNDROME	

13:55-14:20	MEDICAL APPROACH TO CRUSH SYNDROME	
14:30-14:55	SURGICAL APPROACH TO CRUSH SYNDROME	
14:55-15:20	INFECTION CONTROL IN CRUSH SYNDROME	
15:30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 4-3. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	DIAGNOSIS AND TREATMENT OF DIABETES	
14.30-15.20	DIAGNOSIS AND TREATMENT OF DIABETES	
15:30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 4-4. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	DİSLİPİDEMİ	
14.30-15.20	METABOLIC BONE DISEASES	
15:30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 4-5. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	HYPOTHYROIDISM/thyroidites	
14.30-15.20	HİPERTİROİDİ	
15:30-16.20	EUTHYROID GOITER, THYROID NODULES AND THYROID CANCER	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	

WEEK 5-1. DAY		
08.30-10.30	CLINICAL PRACTICE	
10.30-12.00	CLINICAL PRACTICE	
13.30-14-20	ADRENALINE GLAND DISEASES	
14.30-15.20	DISEASES OF HYPOPHYSY	
15:30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 5-2. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
12.30.-13.30	CASE REPORT	
13.30-14-20	ACUTE CHRONIC COMPLICATIONS OF DIABETES	
14.30-15.20	ENDOCRINE EMERGENCIES	
15:30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 5-3. DAY		
08.30-10.30	CLINICAL PRACTICE	
10.30-12.00	CLINICAL PRACTICE	
13.30-14-20	APPROACH TO RHEUMATOLOGICAL DISEASES	
14.30-15.20	SYSTEMIC LUPUS ERYTHEMATOSUS	
15:30-16.20	OTHER CONNECTIVE TISSUE DISEASES	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 5-WEEK 4. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	

13.30-14-20	BEHÇET'S DISEASE	
14.30-15.20	FAMILIAL MEDITERRANEAN FEVER AND OTHER AUTOINFLAMMATORY DISEASES	
15:30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 5-5. DAY		
08:30-10:30	CLINICAL PRACTICE	
10.30-12.00	CLINICAL PRACTICE	
13.30-14-20	VASCULITIDES	
14.30-15.20	INFLAMMATORY ARTHRITIS	
15:30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 6-1. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	APPROACH TO THE PATIENT WITH HIGH LIVER ENZYME	
14.30-15.20	APPROACH TO THE PATIENT WITH ICTERUS	
15:30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	

WEEK 6-2. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
12.30-13.30	CASE REPORT	
13.30-14-20	APPROACH TO GASTROINTESTINAL BLEEDING	
14.30-15.20	APPROACH TO GASTROINTESTINAL BLEEDING	

15:30-16.20	BULANTI KUSMA	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 6-3. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	DİSFAJİ	
14.30-15.20	CHRONIC LIVER DISEASE	
15:30-16.20	DIAGNOSIS AND TREATMENT OF ACID-PEPTIC DISEASES	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 6-4. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14.20	KRONİK İSHAL	
14.30-15.20	KRONİK KONSTİPASYON	
15.30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 6-5. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14.20	DİSPEPSİ	
14.30-15.20	STOMACHACHE	
15.30-16.20	THEMED INDEPENDENT WORKING HOUR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 7-1. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
PANEL (ACUTE PANKREATİT)		

13.30-14.00	ANATOMİ	
14.00-14.30	FİZYOPATOLOJİ	
14.30-15.00	RADIOLOGY	
15.00-15.30	CLINICAL APPROACH	
15.30-16.20	THEMED INDEPENDENT WORKING HOUR	

WEEK 7-2. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
12.30-13.30	CASE REPORT	
13.30-14.20	APPROACH TO BLOOD COUNT ABNORMALITIES	
14.30-15.20	APPROACH TO THE ANAMIC PATIENT	
15.30-16.20	PERIPHERAL SMEAR	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 7-3. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14.20	APPROACH TO LYMPHADENOPATHY	
14.30-15.20	APPROACH TO SPLENOMEGALY	
15.30-16.20	PREDISPOSITION TO COAGULATION (HEREDITARY AND ACQUIRED)	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 7-4. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	IRON DEFICIENCY ANEMIA	
14.30-15.20	MEGALOBLASTIC ANEMIAS	
15:30-16:20	HEMATOLOGICAL EMERGENCIES	

16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 7-5. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	APPROACH TO THE PATIENT WITH ALTERED CONSCIOUSNESS	
14.30-15.20	APPROACH TO THE PATIENT WITH RESPIRATORY FAILURE	
15:30-16:20	THEMED INDEPENDENT WORKING HOUR	

WEEK 8-1. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	ACID-BASE BALANCE	
14.30-15.20	ACID-BASE BALANCE	
15:30-16:20	THEMED INDEPENDENT WORKING HOUR	
WEEK 8-2. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
12.30.-13.30	CASE REPORT	
13.30-14-20	SHOCK	
14.30-15.20	SEPSIS	
15:30-16:20	THEMED INDEPENDENT WORKING HOUR	
WEEK 8-3. DAY		
08:30-10:30	CLINICAL PRACTICE	
12:30-13:30	CLINICAL PRACTICE	
PANEL (SEPSİS)		
13:30-13:55	VOICESPİS; DEFINITIONS AND CLINIC	

13:55-14:20	PATHOGENESIS OF SEPSIS	
14:30-14:55	FOCI, FACTORS AND ANTIMICROBIAL TREATMENT IN SEPSIS	
15:00-15:25	MANAGEMENT OF SEPSIS WITH UP-TO-DATE GUIDELINES	
15:30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 8-4. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	INNOVATIONS IN GENETICS	
14.30-15.20	SIGNS/SYMPTOMS IN CANCER PATIENTS AND APPROACH TO CANCER PATIENTS	
15:30-16:20	CANCER PREVENTION	
16.30-17.00	THEMED INDEPENDENT WORKING HOUR	
WEEK 8-5. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14.20	LUNG CANCER	
15:30-16.20	BREAST CANCER	
16:30-17:00	THEMED INDEPENDENT WORKING HOUR	
WEEK 9-1. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	NON-CHLORECTAL CANCERS	
14.30-15.20	CHLORECTAL CANCERS	
15:30-16:20	THEMED INDEPENDENT WORKING HOUR	
16:30-17:00	THEMED INDEPENDENT WORKING HOUR	
WEEK 9-2. DAY		
08:30-10:30	CLINICAL PRACTICE	

10:30-12:00	CLINICAL PRACTICE	
12.30-13.30	CASE REPORT	
13.30-14-20	ONCOLOGICAL EMERGENCIES	
14.30-15.20	SUPPORTIVE TREATMENTS IN CANCER	
15:30-16:20	THEMED INDEPENDENT WORKING HOUR	
WEEK 9-3. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	COMPREHENSIVE GERIATRIC EVALUATION OF ELDERLY PATIENTS	
14.30-15.20	PHYSIOLOGICAL CHANGES IN GERIATRIC AGE GROUP	
15:30-17:00	THEMED INDEPENDENT WORKING HOUR	
WEEK 9-4. DAY		

08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
13.30-14-20	GERIATRIC SYNDROMES (MALNUTRITION/SARCOPENIA/FRAILTY)	
14.30-15.20	THEMED INDEPENDENT WORKING HOUR	
15:30-17:00	THEMED INDEPENDENT WORKING HOUR	
WEEK 9-5. DAY		
08:30-10:30	CLINICAL PRACTICE	
10:30-12:00	CLINICAL PRACTICE	
PANEL (GERIATRIC SYNDROMES)		
13.30-13.55	DEMENTIA/DELIRIUM	
13.55-14.10	URINARY INCONTINENCE	
14.10-14.25	DEPRESSION AND INSOMNIA	
14.25- 14.40	POLYPHARMACY AND RATIONAL DRUG USE	
14.40-15.00	QUESTIONS AND ANSWERS	
15:30-17:00	THEMED INDEPENDENT WORKING HOUR	
WEEK 10-1. DAY		
8.30-17.00	FREELANCING	

	WEEK 10 -DAY 2
10.00	PRACTICAL EXAM (BEDSIDE IN RELATED DISCIPLINES)
13.30	INTERNSHIP EVALUATION AND FEEDBACK (BEFORE THE WRITTEN EXAM)
14.30	YAZILI SINAV QUESTION DISCUSSION TIME
	WEEK 10 -DAY 3
10.00	ORAL EXAM (IN THE SENIOR JURY MEMBER'S ROOM)

GENERAL SURGERY INTERNSHIP

Purpose

At the end of the General Surgery internship, students will be able to diagnose the patient in surgical diseases of the gastrointestinal and endocrine systems, breast diseases, emergency surgical diseases and approach to the trauma patient, appropriate treatment at the primary care level and appropriate referral of necessary patients.

LEARNING OBJECTIVES

Knowledge

1. Explain the stages of endocrine response to trauma,
2. Summarize the biology of wound healing,
3. Explain acid-base balance and liquid electrolyte therapy
4. Will be able to tell asepsis and antisepsis applications used in surgery in order
5. Will be able to count gastrointestinal system diseases, signs and symptoms of these diseases, and treatments
6. Will be able to count endocrine system diseases and the signs and symptoms of these diseases and their treatments.
7. Describe diagnostic laparoscopy and laparoscopic surgical interventions and their complications Will be able to organize acute burn treatment
8. Will be able to determine the differences between blunt abdominal trauma and penetrating abdominal trauma
9. Evaluate hemostasis, blood transfusion and its complications
10. Will be able to prescribe surgical treatment of malignant melanoma
11. Will be able to count breast diseases, signs and symptoms of these diseases, and treatments
12. Will be able to count the referral criteria of surgical patients

Skill

13. Will be able to perform normal and acute abdominal examination
14. Will be able to diagnose acute abdomen in a patient with abdominal pain
15. In a patient who presents with a mass in the breast, they will be able to make the necessary examinations together with the breast examination, make a preliminary diagnosis of breast cancer, diagnose breast abscess, diagnose mastitis and arrange its treatment
16. Will be able to make the necessary intervention at the end of the first evaluation in the traumatized patient
17. The patient presenting with shock will be able to make the necessary intervention at the end of the preliminary evaluation
18. Will be able to diagnose abdominal wall hernias

19. Will be able to suture simple incisions
20. Will be able to provide wound care

Economy

21. Be aware of the importance of properly referring emergency patients to the next step
22. It will care about reaching the diagnosis by using the right approach and contact information to the patient

GAZI UNIVERSITY FACULTY OF MEDICINE **2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM** 2 **DEPARTMENT OF GENERAL SURGERY** **4TH YEAR, GENERAL SURGERY INTERNSHIP/COURSE SCHEDULE**		
Course Start – End Time	**Course Name (Method of Operation, Course Hours)** (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-Day 1 (Date: .....)		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.00 - 13.20	Internship Promotion and Information	
13.30 - 14.20	Anatomy of the Upper Gastrointestinal System	
14.30 - 15.20	Hydatid Cyst Disease	
15.30 - 16.20	General Postoperative Complications in Surgery	
WEEK 1-DAY 2		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	

	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.30 - 14.20	Acid and base metabolism	
14.30 - 15.20	Fluid and electrolyte metabolism	
15.30 - 16.20	Postoperative fluid and electrolyte therapy	
WEEK 1-DAY 3		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.30 - 14.20	Abdominal Examination	
14.30 - 15.20	Head and neck examination	
15.30 - 16.20	Wound biology, care and complications	
WEEK 1-DAY 4		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
13.30 - 14.20	Abdominal Wall Anatomy and Hernia Examination	
14.30 - 15.20	Surgical Diseases of the Abdominal Wall	
15.30 - 16.20	Surgical Patient Monitoring	
WEEK 1-DAY 5		

13.30 - 14.20	Shock and its treatment	
14.30 - 15.20	Shock and its treatment	
15.30 - 16.20	Themed Independent Study Hour	

WEEK 2-DAY 1		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
15.30 - 16.20	Themed Independent Study Hour	
13.30 - 14.20	Bowel Obstructions	
14.30 - 15.20	Bowel Obstructions	
15.30 - 16.20	Themed Independent Study Hour	
WEEK 2-DAY 2		
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.30 - 14.20	Colorectal anatomy and anorectal examination	
14.30 - 15.20	Endocrine and metabolic response to trauma	
15.30 - 16.20	Endocrine and metabolic response to trauma	
WEEK 2-Day 3		

8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.30 - 14.20	Benign Anorectal Diseases	
14.30 - 15.20	Functional Diseases of the Pelvic Floor	
15.30 - 16.20	Colorectal Precancerous Lesions and Screening Programs	
WEEK 2-DAY 4		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
13.30 - 14.20	Stomach Tumors	
14.30 - 15.20	Stomach Tumors	
15.30 - 16.20	Themed Independent Study Hour	
WEEK 2-Day 5		
13.30 - 14.20	Esophageal Cancers	
14.30 - 15.20	Upper Gastrointestinal System Surgery Complications	
15.30 - 16.20	Diaphragmatic hernias and gastroesophageal reflux disease	
WEEK 3-Day 1		

8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
13.30 - 14.20	Acute Diverticulitis and Its Complications	
14.30 - 15.20	Colorectal Cancer And Its Surgical Treatment	
15.30 - 16.20	Colorectal Cancer And Its Surgical Treatment	
WEEK 3-DAY 2		
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.30 - 14.20	Benign diseases of the gallbladder and biliary tract	
14.30 - 15.20	Portal Hypertension	
15.30 - 16.20	Themed Independent Study Hour	
WEEK 3-Day 3		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	

	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.30 - 14.20	Acute Pancreatitis and Its Complications	
14.30 - 15.20	Tumor biology and markers	
15.30 - 16.20	Themed Independent Study Hour	
WEEK 3-DAY 4		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
13.30 - 14.20	Transplantation	
14.30 - 15.20	Transplantation	
15.30 - 16.20	Themed Independent Study Hour	
WEEK 3-Day 5		
13.30 - 14.20	Liver Tumors	
14.30 - 15.20	Liver Tumors	
15.30 - 16.20	Evaluation of Nutritional Status and Nutrition in Surgery	
WEEK 4-Day 1		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	

	Hernia and Abdominal Examination	
	Proctological Examination	
13.30 - 14.20	Benign and premalignant lesions of the pancreas	
14.30 - 15.20	Periampullary region and pancreatic tumors	
15.30 - 16.20	Liver Abscesses	
WEEK 4-Day 2		
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.30 - 14.20	Approach to thyroid nodule and benign thyroid diseases	
14.30 - 15.20	Thyroid Cancers	
15.30 - 16.20	Complications of Thyroid Surgery	
WEEK 4-Day 3		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	

	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.30 - 14.20	Morbit Obesity And Bariatric Surgery	
14.30 - 15.20	Morbit Obesity And Bariatric Surgery	
15.30 - 16.20	Themed Independent Study Hour	
WEEK 4-Day 4		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
13.30 - 14.20	Adrenal Gland Surgical Diseases	
14.30 - 15.20	Parathyroid Diseases	
15.30 - 16.20	Themed Independent Study Hour	
WEEK 4-Day 5		
13.30 - 14.20	Breast and axilla anatomy and examination	
14.30 - 15.20	Approach to Breast Mass	
15.30 - 16.20	Breast Cancer And Treatment	

WEEK 5-Day 1		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	

	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
13.30 - 14.20	Benign Diseases of the Breast	
14.30 - 15.20	Benign Diseases of the Breast	
15.30 - 16.20	High-risk lesions of the breast and screening programs	
WEEK 5-Day 2		
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.30 - 14.20	Acute Apandisit	
14.30 - 15.20	Surgical diseases of the spleen and hemopoietic system	
15.30 - 16.20	Surgical diseases of the spleen and hemopoietic system	
WEEK 5-Day 3		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	

	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.30 - 14.20	Blunt and penetrating abdominal traumas	
14.30 - 15.20	Blunt and penetrating abdominal traumas	
15.30 - 16.20	Themed Independent Study Hour	
WEEK 5-Day 4		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
13.30 - 14.20	Surgical site infections and peritonitis	
14.30 - 15.20	Surgical site infections and peritonitis	
15.30 - 16.20	Themed Independent Study Hour	
WEEK 5-Day 5		
13.30 - 14.20	Acute Abdominal Syndromes	
14.30 - 15.20	Acute Abdominal Syndromes	
15.30 - 16.20	Mesenteric Vascular Diseases	

WEEK 6-Day 1		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	

	Hernia and Abdominal Examination	
	Proctological Examination	
13.30 - 14.20	Approach to Gastrointestinal Bleeding	
14.30 - 15.20	Approach to Gastrointestinal Bleeding	
15.30 - 16.20	Themed Independent Study Hour	
WEEK 6-DAY 2		
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.30 - 14.20	Peptic Ulcer Disease	
14.30 - 15.20	Peptic Ulcer Disease	
15.30 - 16.20	Themed Independent Study Hour	
WEEK 6-Day 3		
8.30 - 9.20	Themed Independent Working Hours (Taking Patient Anamnesis and Patient Preparation	
9.30 - 10.20	Bedside Training, (Practice 1 Hour)	
	Head and Neck Examination	
	Breast and Axilla Examination	
	Abdominal Examination	
	Hernia and Abdominal Examination	
	Proctological Examination	
10.30 - 12.20	Themed Independent Study Hour	
13.30 - 14.20	Internship Evaluation and Feedback	
14.30 - 15.20	Themed Independent Study Hour	
15.30 - 16.20	Themed Independent Study Hour	
WEEK 6-Day 4		

08.30 - 12.20	Practical Exam	
13.30 - 14.30	Theoretical Exam (Multiple Choice Test)	
08.30 - 12.20	Practical Exam	
WEEK 6-DAY 5		
08.30 - 12.20	Oral Exam	

OBSTETRICS AND GYNECOLOGY INTERNSHIP

Purpose

At the end of the Obstetrics and Gynecology internship, 4th year students will gain the knowledge and skills to study the etiology, pathogenesis, clinical signs and symptoms, differential diagnosis, treatment and prevention of gynecological diseases and obstetrics related diseases that are common in the society.

LEARNING OBJECTIVES

Knowledge

1. Explain the anatomy of the female reproductive system, gynecological and obstetric physiology
2. Will be able to say the effect of disorders in the anatomy and endocrinology of the female reproductive system on disease
3. Will be able to list the symptoms, examination findings, tests to be performed and treatment options in gynecological diseases
4. Will be able to describe the changes that occur in puberty in the female genital system and will be able to count the appropriate treatment options by defining the examinations and tests that should be performed in puberty-related pathologies
5. Will be able to describe the changes that occur during menopause and will be able to tell the methods used in the screening, diagnosis and treatment of diseases with increased risk in this period
6. Will be able to list the diagnosis and treatment of diseases and complications seen in pregnancy
7. Explain the differences of birth methods
8. They will be able to express the symptoms and examination findings in cancers originating from the female genital organs, and will be able to define who and how often they will be screened for screened female genital cancers, as well as where they will be referred in which cases in female genital system cancers
9. Comprehend the basic information about contraception, compare the advantages, disadvantages and contraindications of contraceptive methods

10. Will be able to classify patients presenting with urinary incontinence, define the basic examinations and tests to be performed and list treatment options
11. Will be able to list the definitions of infertility, define the basic examinations to be performed in infertile couples and how to interpret them, and tell the appropriate treatment approach according to the results of these examinations

Skill

12. Will be able to diagnose pregnancy and follow-up pregnancy in primary care medicine (Leopold Maneuvers and fetal cardiac activity rest), define the conditions that require treatment in the upper center when pregnancy is complicated, what needs to be done in emergency conditions, and perform routine pregnancy examination
13. Will be able to perform gynecological examination, distinguish between normal and pathological examination findings, and perform smear collection
14. Able to give birth (in clinical skills laboratory)
15. Will be able to wear an intrauterine device

Economy

16. The patient will take care of the doctor communication
17. She will care about collaborating to counsel incoming couples on contraception options

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM DEPARTMENT OF OBSTETRICS AND GYNECOLOGY **4. YEAR/LESSON PROGRAM** **DERS KODU: KHD-410**		
Course Start – End Time	Course Title (Mode of Operation, Course hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
Week 1 – Day 1		
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-11.20	Internship Promotion and Information	
11.30-12.20	Gynecology and Obstetrics Terminology and Statistics	
13.30-14.20	History Taking and Examination in Obstetric and Gynecological Patients	
14.30-15.20	Ethical and Legal Problems Encountered in Obstetrics and Gynecology Practice	
Week 1 – Day 2		

8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-11.20	Anatomy of the Female Genital System	
11.30-12.20	How Does Pregnancy Occur? How Is It Diagnosed?	
13.30-14.20	How Should Antenatal Follow-up Be?	
14.30-15.20	Themed Independent Study Hour	
Week 1 – Day 3		
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-12.20	What are pregnancy-specific endocrine changes?	
13.30-14.20	How is Maternal Adaptation to Pregnancy?	
14.30-15.20	Themed Independent Study Hour	
Week 1 - Day 4		
8.30-10.20	Clinical Skills Laboratory	
10.30-11.20	What are Prenatal Diagnosis Methods?	
11.30-12.20	What are the Features of the Birth Path and the Birth Object?	
13.30-15.20	How Does Normal Birth Occur?	
Week 1 - Day 5		
9.00-12.00	Weekly Statistics Meeting	
13.30-15.20	Themed Independent Study Hour	

Week 2 – Day 1		
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-11.20	How Does Makadi Birth Occur?	
11.30-12.20	How Should Dystocia and Presentation Anomalies Be Approached?	
13.30-15.20	Themed Independent Study Hour	
Week 2 - Day 2		

8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-12.20	How Does Menstruation Occur?	
13.30-14.20	What is Operative Delivery? How Should Birth Traumas Be Approached?	
14.30-15.20	Themed Independent Study Hour	
Week 2 - Day 3		
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-12.20	Endocrinological disorders in gynecology	
13.30-14.20	Approach to Pelvic Relaxation and Urinary Incontinence	
14.30-15.20	Themed Independent Study Hour	
Week 2 - Day 4		
8.30-10.20	Clinical Skills Laboratory	
10.30-12.20	Approach to Amenorrhea	
13.30-14.20	Approach to Abnormal Uterine Bleeding	
14.30-15.20	Themed Independent Study Hour	
Week 2 - Day 5		

9.00-12.00	Weekly Statistics Meeting	
13.30-15.20	Themed Independent Study Hour	
	Week 3 - Day 1	
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-11.20	Puberty and Disorders	
11.30-12.20	Intersex Diagnosis and Causes	
13.30-14.20	Signs and Symptoms in a Patient with Endometriosis	
14.30-15.20	Themed Independent Study Hour	
	Week 3 - Day 2	
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-11.20	How Should Third Trimester Bleeding Be Approached?	
11.30-12.20	How should the patient with postpartum hemorrhage be approached?	
13.30-14.20	How Should In-utero Fetal Evaluation Be?	
14.30-15.20	Themed Independent Study Hour	
	Week 3 - Day 3	
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-11.20	Approach and Follow-up of Hirsutic and Hyperandrogenic Women	
11.30-12.20	Themed Independent Study Hour	
13.30-15.20	Family Planning Counseling and Practices	
	Week 3 - Day 4	
8.30-10.20	Clinical Skills Laboratory	
10.30-11.20	Signs and Symptoms of Benign Diseases of the Corpus Uteri	
11.30-12.20	Signs and Symptoms of Malignant Diseases of the Corpus Uteri	
13.30-15.20	Themed Independent Study Hour	
	Week 3 - Day 5	
9.00-12.00	Weekly Statistics Meeting	
13.30-15.20	Themed Independent Study Hour	
	Week 4 - Day 1	

8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-12.20	Approach to Diabetic Pregnant Women	
13.30-15.30	Menopause and Approach to Osteoporosis	
	Week 4 - Day 2	
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-11.20	Causes and Diagnosis of Infertility	
11.30-12.20	Infertility Treatment	
13.30-14.20	Approach to Pregnant Women with Rh-Rh Incompatibility	
14.30-15.20	Themed Independent Study Hour	
	Week 4 - Day 3	
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-11.20	Approach to Perinatal Infections	
11.30-12.20	Approach to Multiple Pregnancies	
13.30-15.20	Themed Independent Study Hour	
	Week 4 - Day 4	
8.30-10.20	Clinical Skills Laboratory	
10.30-11.20	What is Fetal Asphyxia and Growth Retardation? How Should It Be Approached?	
11.30-12.20	Preterm and Postterm Pregnancies and Approach to Early Membrane Rupture	
	Week 4 - Day 5	
9.00-12.00	Weekly Statistics Meeting	
13.30-15.20	Themed Independent Study Hour	
	Week 5 - Day 1	
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-12.20	How Should Hypertensive Diseases Be Approached During Pregnancy?	
13.30-14.20	Gynecological Diseases Causing Acute Abdomen and Shock and Their Management	
14.30-15.20	Approach to Ectopic Pregnancies	

	Week 5 - Day 2	
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-12.20	Approach to Systemic Diseases in Pregnancy	
13.30-14.20	Approach to Surgical Diseases in Pregnancy	
14.30-15.20	Themed Independent Study Hour	
	Week 5 - Day 3	
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-12.20	Differential Diagnosis and Treatment of Vulva-Vaginal Diseases	
13.30-14.20	Approach to Pelvic Pain, Dysmenorrhea, Premenstrual Syndrome	
14.30-15.20	Themed Independent Study Hour	
	Week 5 - Day 4	
8.30-10.20	**Clinical Skills Laboratory**	
10.30-12.20	Approach to Abortions	
13.30-15.20	Themed Independent Study Hour	
	Week 5 - Day 5	
9.00-12.00	Weekly Statistics Meeting	
13.30-15.20	Themed Independent Study Hour	
	Week 6 - Day 1	
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-11.20	Benign Tumors of the Ovary and Tuba	
11.30-12.20	Malignant Tumors of the Ovary and Tuba	
13.30-14.20	Puerperium Physiology, Diseases and Management	
14.30-15.20	Themed Independent Study Hour	
	Week 6 - Day 2	
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-11.20	Approach to Pelvic Inflammatory Disease	
11.30-12.20	Venerical Diseases and Approach to Leucorrhea	
13.30-14.20	Approach to trophoblastic diseases	
14.30-15.20	Themed Independent Study Hour	

	Week 6 - Day 3	
8.30-10.20	Bedside Training (Practical, 2 hours)	
10.30-11.20	How Should Drug Use Be During Pregnancy and Lactation?	
11.30-12.20	Teratogenic Agents and Contraceptive Strategies in Pregnancy	
13.30-15.20	Themed Independent Study Hour	
	Week 6 - Day 4	
8.30-10.20	**Clinical Skills Laboratory**	
10.30-11.20	Benign diseases of the cervix	
11.30-12.20	Malignant diseases of the cervix	
13.30-14.20	Internship Evaluation and Feedback	
	Week 6 - Day 5	
9.00-12.00	Weekly Statistics Meeting	
13.30-15.20	Themed Independent Study Hour	
EXAM		
Exam Administration Method	**Practical (It constitutes a threshold and 60 points and above are considered successful. 20% of the grade is taken.)** **Test (Multiple Choice- 30% is taken.)** **Oral (50% is taken.)** **Question, Discussion and Feedback hour**	

CARDIOLOGY INTERNSHIP

Purpose

4. Year students will have theoretical and practical knowledge about the diagnosis and treatment of heart diseases with the training program prepared in accordance with the core education program, and they will gain the skills and attitude to practice the art of medicine, taking into account professional and ethical values. **LEARNING OBJECTIVES**

Knowledge

1. Will be able to recognize the most common heart diseases in the society, plan their treatment and guide them when necessary.
2. Will be able to use basic knowledge in the diagnosis of heart diseases, choose the most appropriate drugs for treatment, and have sufficient knowledge about drug side effects and contraindications
3. Explain the pathophysiology, clinical manifestations, physical examination findings of valvular diseases
4. They will be able to diagnose heart diseases by interpreting ECG, chest graph, biochemical and hematological tests.
5. They will be able to diagnose coronary artery disease or identify patients in the risk group and send these patients to higher institutions for further examination
6. Will be able to diagnose acute coronary syndrome and perform emergency and basic treatment and applications
7. They will be able to recognize acute pulmonary edema from emergency cardiac conditions with the necessary examinations and examinations and will be able to fulfill the basic elements required in emergency treatment
8. Will be able to fulfill the basic principles of all common arrhythmias, especially fatal arrhythmias
9. Will be able to diagnose heart failure, differential diagnosis of shortness of breath and perform necessary treatments
10. Will be able to explain the basic issues that should be done in the hypertensive patient, treat the hypertension patient, decide on the most appropriate drug selection, and count the complications that may occur.
11. Will be able to list the symptoms, examination findings and diagnostic techniques of adult heart diseases
12. Will be able to make the most appropriate evaluation in a patient with syncope, have sufficient knowledge about etiology questioning and physical examination, cause syncope

will have the necessary basic knowledge about the identification and treatment of possible emergencies

13. Will be able to make the differential diagnosis of diseases such as infective endocaditis and pericarditis, and will have the necessary knowledge about the treatment and prevention of these diseases

Skill

14. They will be able to perform the necessary questioning and physical examination to diagnose heart disease.
15. Will be able to identify patients who may have valve disease in line with physical examination and anamnesis and recommend further examinations to these patients
16. Will be able to take an ECG and perform basic electrocardiographic interpretations
17. Will be able to prescribe for basic heart diseases

Economy

18. Will be aware of the importance of being respectful in patient-physician relations with heart patients
19. Will be able to approach patients without prejudice
20. Be aware of the confidentiality of information about patients and the importance of informing patients

	Topic	Lecturer. Member
Day 1		
08:30-09:20	Introduction to Cardiology (Internship Introduction), Cardiac Symptoms and Signs	
09:30-10:20	Introduction to Cardiology (Internship Introduction), Cardiac Symptoms and Signs	
10:30-11:20	Circulatory System Physical Examination	
11:30-12:20	Circulatory System Physical Examination	
13:30-14:20	Electrocardiography	
14:30-15:20	Electrocardiography	
15:30-16:20		
Day 2		
08:30-09:20	Cardiac Diagnostic Methods	
09:30-10:20	Cardiac Diagnostic Methods	
10:30-11:20	Heart Failure	
11:30-12:20	Heart Failure	
13:30-14:20	Atherosclerotic Risk Factors-Chronic Coronary Artery Hst	
14:30-15:20	Atherosclerotic Risk Factors-Chronic Coronary Artery Hst	
15:30-16:20	Pharmacotherapy in Cardiovascular Diseases	
Day 3		
08:30-09:20	Senkop	
09:30-10:20	Tachyrhythmias	

10:30-11:20	Tachyrhythmias	
11:30-12:20		
13:30-14:20	Acute Coronary Syndromes	
14:30-15:20	Acute Coronary Syndromes	
15:30-16:20	Acute Coronary Syndromes	
Day 4		
08:30-09:20	Heart Valve Diseases	
09:30-10:20	Heart Valve Diseases	
10:30-11:20	Heart Valve Diseases	
11:30-12:20	Atrial Fibrillation	
13:30-14:20	Hypertension	
14:30-15:20	Hypertension	
15:30-16:20		
Day 5		
08:30-09:20	Infective Endocarditis-Myocarditis-Pericarditis	
09:30-10:20	Infective Endocarditis-Myocarditis-Pericarditis	
10:30-11:20	Infective Endocarditis-Myocarditis-Pericarditis	
11:30-12:20		
13:30-14:20	Bradyarrhythmias and Pacemakers	
14:30-15:20	Bradyarrhythmias and Pacemakers	
15:30-16:20		
Day 6		
08:30-09:20	Adult Congenital Heart Diseases	
09:30-10:20	Pulmonary Hypertension	
10:30-11:20	Approach to the patient with dyspnea	
11:30-12:20	Cardiomyopathies	
13:30-14:20	Cardiac Emergencies and Resuscitation	
14:30-15:20	Cardiac Emergencies and Resuscitation	
15:30-16:20		

		Group 1	Group 2
7. Day	Anamnesis – Physical Examination – ECG		
8. Day	Heart Failure – Heart Valve Diseases		
9. Day	Atherosclerotic Risk Factors-Chronic Coronary Artery Hst - Acute Coronary Syndromes		
Day 10	Bradyarrhythmias – Tachyarrhythmias – Syncope – Heart Batteries - Resuscitation		
Day 11	Diagnostic Methods – Endocarditis/Myocarditis/Pericarditis		
Day 12	Hypertension – Cardiac Emergencies - Pulmonary HT – Adult Congenital Heart Diseases		
Day 13	Exam		
	Quiz Discussion and Feedback		

CHEST DISEASES INTERNSHIP

Purpose

4. Year students will gain knowledge, skills and attitudes about the basic principles of diagnosis and treatment of chest diseases.

LEARNING OBJECTIVES

Knowledge

1. Will be able to define basic diseases in the field of chest diseases
2. Will be able to tell the pathophysiology of diseases
3. They will be able to determine the differences between diseases by making a differential diagnosis
4. They will be able to list the diagnostic tests (such as pulmonary function tests, PA and side radiographs) and interpret the results of these tests
5. Explain treatment approaches

Skill

6. They will be able to take a history of the respiratory system from the patient
7. Perform general and respiratory system-specific physical examinations

Economy

8. They will understand the importance of chest diseases
9. They will care about improving patient-physician relationships
10. They will be aware of the importance of counseling, especially in smoking and tobacco cessation

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM **DEPARTMENT OF CHEST DISEASES** **4. SINIF BECOME PROGRAMI**		
Course Start – End Time	Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		
8.30-11.20	Anamnesis and Physical Examination (Theoretical, 3 hours)	
13.30-15.20	Respiratory Failure and Treatment (Theoretical, 2 hours)	
15.30-17.20	Tobacco Addiction Problem and Treatment Approaches (Theoretical, 2 hours)	
WEEK 1-DAY 2		
8.30-11.20	Lung, Pleural Cancers, SPN (Theoretical, 3 hours)	
13.30-15.20	Bronchiectasis and Lung Abscess (Theoretical, 2 hours)	
15.30-17.20	Occupational Lung Diseases (Theoretical, 2 hours)	

WEEK 1-DAY 3

8.30-10.20	Chest X-ray (Theoretical, 2 hours)	
10.30-12.20	Tuberculosis (Theoretical, 2 hours)	
13.30-15.20	Pulmonary Function Tests (Theoretical, 2 hours)	
WEEK 1-DAY 4		
8.30-10.20	Asthma (Theoretical, 2 hours)	
10.30-12.20	Pulmoner Thromboembolism (Theoretical, 2 seconds)	
13.30-15.20	Approach to Pleural Effusion (Theoretical, 2 hours)	
15.30-17.20	Sleep Breathing Disorders (Theoretical, 2 hours)	
WEEK 1-DAY 5		
8.30-10.20	Community Acquired Pneumonia (Theoretical, 2 hours)	
10.30-12.20	Interstitial Lung Diseases (Theoretical, 2 hours)	
13.30-16.20	KOAH (Theoretical, 3 seconds)	

WEEK 2-DAY 1		
8.30-9.00	Internship promotion and information and patient distribution (Practice, 1/2 hour)	
9.00-11.00	Physical Examination Practice (Practice, 2 hours)	
11.00-12.00	Clinical practice practice (Practical, 1 hour)	
13.30-15.30	Physical Examination Practice (Practice, 2 hours)	
15.30-17.30	Clinical practice practice (Practical, 1 hour)	
WEEK 2-DAY 2		
8.30-9.00	Clinical practice practice (Practical, 1 hour)	
9.00-11.00	SFT Practice (Practice, 2 hours)	
	History Taking and SS Examination (Bedside Practice, 2 hours)	
11.00-12.00	Clinical practice practice (Practical, 1 hour)	
13.30-15.30	SFT Practice (Practice, 2 hours)	
	History Taking and SS Examination (Bedside Practice, 2 hours)	
15.30-17.30	Clinical practice practice (Practical, 1 hour)	

WEEK 2-Day 3		
8.30-9.00	Clinical practice practice (Practical, 1 hour)	
9.00-11.00	Radiology Practice (Practice, 2 hours)	
	History Taking and SS Examination (Bedside Practice, 2 hours)	
11.00-12.00	Clinical practice practice (Practical, 1 hour)	
13.30-15.30	Radiology Practice (Practice, 2 hours)	
	History Taking and SS Examination (Bedside Practice, 2 hours)	
15.30-17.30	Clinical practice practice (Practical, 1 hour)	
WEEK 2-DAY 4		
8.30-9.00	Clinical practice practice (Practical, 1 hour)	
9.00-11.00	History Taking and SS Examination (Bedside Practice, 2 hours)	
	History Taking and SS Examination (Bedside Practice, 2 hours)	
11.00-12.00	Clinical practice practice (Practical, 1 hour)	
13.30-15.30	History Taking and SS Examination (Bedside Practice, 2 hours)	
15.30-17.30	Clinical practice practice (Practical, 1 hour)	
WEEK 2-Day 5		
8.30-9.00	Clinical practice practice (Practical, 1 hour)	
9.00-11.00	History Taking and SS Examination (Bedside Practice, 2 hours)	
11.00-12.00	Clinical practice practice (Practical, 1 hour)	
13.30-15.30	History Taking and SS Examination (Bedside Practice, 2 hours)	
15.30-17.30	Clinical practice practice (Practical, 1 hour)	
WEEK 3-Day 1		
8.30-9.00	Clinical practice practice (Practical, 1 hour)	
9.00-11.00	History Taking and SS Examination (Bedside Practice, 2 hours)	
	History Taking and SS Examination (Bedside Practice, 2 hours)	
11.00-12.00	Clinical practice practice (Practical, 1 hour)	

13.30-15.30	History Taking and SS Examination (Bedside Practice, 2 hours)	
15.30-17.30	Clinical practice practice (Practical, 1 hour)	
EXAM- 3. Week 2		
Exam Administration Method	**Practice- Bedside practice 08.30-09.30** **Oral 09.30-12.30** **Theoretical 13.30-13.50**	
13.50-14.10	**Chest internship feedback**	

RADIOLOGY INTERNSHIP

Purpose:

At the end of the internship, students will be able to recognize radiological imaging methods, define radiological examinations and interpret the results of basic examinations, and make requests in accordance with the algorithm in the request for radiological examinations.

LEARNING OBJECTIVES

1. They will be able to evaluate direct urinary system and outpatient direct abdominal radiographs
2. Will be able to explain the basic features of respiratory system radiology
3. They will know which radiological examination should be requested in emergency patients and in what order
4. Will be able to list the methods used in CVS radiology
5. Evaluate the anatomical structure in basic extremity and vertebral radiographs
6. Evaluate chest X-rays
7. Describe the basic features of Urinary System Radiology
8. They will know the groups of pathologies evaluated in pediatric radiology, and they will be able to request radiological examination in accordance with the algorithm according to the preliminary diagnosis considered in the patient
9. Know the radiological methods used in the diagnosis of GI diseases
10. List the methods used in the diagnosis of CNS diseases
11. Will be able to interpret radiological results related to the musculoskeletal system
12. Explain the characteristics of the methods used in the diagnosis and follow-up of breast diseases and request radiological examination appropriately
13. Will be able to list the diagnosis and treatment methods used in the field of interventional radiology
14. They will be aware of the importance of radiological algorithms to be followed in requesting radiological examinations
15. They will know how to evaluate basic direct x-rays and will be able to diagnose some common pathologies
16. Radiological TaylorResults Patient In the saying Complied To be aware of the importance of communication rules

GAZI UNIVERSITY FACULTY OF MEDICINE
2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM
DEPARTMENT OF RADIOLOGY
4TH YEAR, RADIOLOGY INTERNSHIP/COURSE SCHEDULE
Course Code: TIP400

Course Start – End Time	Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		
8.30-9.20	Introduction to Radiology and Radiation Safety (Theoretical, 1 hour)	
9.30-10.30	KVS Radiology (Theoretical, 1 hour)	
10.30-12.20	Ultrasound A (Pratik, 2 seconds)	
10.30-12.20	Computed Tomography – B (Practice, 2 hours)	
10.30-12.20	Magnetic Resonance Imaging – C (Practice, 2 hours)	
10.30-12.20	Breast Imaging – D (Practice, 2 hours)	
10.30-12.20	Interventional Radiology – E (Practice, 2 hours)	
13:30-14:20	Musculoskeletal Radiology (Theoretical 1 hour)	
14:30-16:20	Thoracic Radiographs – a (Practice 2 hours)	
14:30-16:20	ADB+DUPS+IVP – b (Practice 2 hours)	
14:30-16:20	Vertebral + Extremity Radiographs – c (Practice 2 hours)	
14:30-16:20	Indirect Radiography – d (Practice 2 hours)	
WEEK 1-DAY 2		
8.30-9.20	Respiratory System Radiology (Theoretical 1 hour)	
9.30-10.20	Respiratory System Radiology (Theoretical 1 hour)	
10.30-12.20	Thoracic Radiographs - b (Practice 2 hours)	
10.30-12.20	ADB+DUPS+IVP – c (Practice 2 hours)	
10.30-12.20	Vertebral + Extremity Radiography – d (Practice 2 hours)	

10.30-12.20	Indirect Radiography – a (Practice 2 hours)	
13.30-14.20	Musculoskeletal Radiology (Theoretical 1 hour)	
14:30-16:20	Ultrasound – B (Pratik 2 sec)	
14:30-16:20	Computed Tomography – C (Practice 2 hours)	
14:30-16:20	Magnetic Resonance Imaging – D (Practice 2 hours)	
14:30-16:20	Breast Imaging – E (Practice 2 hours)	
14:30-16:20	Interventional Radiology – A (Practice 2 hours)	
WEEK 1-DAY 3		
08:30-09:20	Musculoskeletal Radiology (Theoretical 1 hour)	
09:30-10:20	FAQ Radiology (Theoretical 1 hour)	
10:30-12:20	Ultrasound – C (Pratik 2 sec)	
10:30-12:20	Computed Tomography – D (Practice 2 hours)	
10:30-12:20	Magnetic Resonance Imaging – E (Practice 2 hours)	
10:30-12:20	Breast Imaging – A (Practice 2 hours)	
10:30-12:20	Interventional Radiology – B (Practice 2 hours)	
13:30-14:20	Emergency Radiology (Theoretical 1 hour)	
14:30-16:20	Thoracic Radiographs - c (Practice 2 hours)	
14:30-16:20	ADB+DUS +IVP- d (Practice 2 hours)	
14:30-16:20	Vertebral+Extremity X-rays – the (Practice 2 saat)	
14:30-16:20	Indirect Radiography – b (Practice 2 hours)	
WEEK 1-DAY 4		
08:30-09:20	Abdominal and GI Radiology (Theoretical 1 hour)	
09:30-10:20	Abdominal and GI Radiology (Theoretical 1 hour)	
10:30-12:20	Thoracic Radiographs - d (Practice 2 hours)	
10:30-12:20	ADB+DUS+IVP –a (Practice 2 hours)	

10:30-12:20	Vertebral + Extremity Radiography – b (Practice 2 hours)	
10:30-12:20	Indirect Radiography – c (Practice 2 hours)	
13:30-14:20	Interventional Radiology (Theoretical 1 hour)	
14:30-16:20	Ultrasound – D (Pratik 2 sec)	
14:30-16:20	Computed Tomography – E (Practice 2 hours)	
14:30-16:20	Magnetic Resonance Imaging – A (Practice 2 hours)	
14:30-16:20	Breast Imaging – B (Practice 2 hours)	
14:30-16:20	Interventional Radiology – C (Practice 2 hours)	
WEEK 1-DAY 5		
08:30-09:20	Breast Radiology (Theoretical 1 hour)	
09:30-10:20	Breast Radiology (Theoretical 1 hour)	
10:30-12:20	Ultrasound – E (Pratik 2 sec)	
10:30-12:20	Computed Tomography – A (Practice 2 hours)	
10:30-12:20	Magnetic Resonance Imaging – B (Practice 2 hours)	
10:30-12:20	Breast Imaging – C (Practice 2 hours)	
10:30-12:20	Interventional Radiology – D (Practice 2 hours)	
13:30-15:20	FAQ Radiology (Theoretical 1 hour)	
13:30-15:20	FAQ Radiology (Theoretical 1 hour)	

WEEK 2-DAY 1		
8.30-9.20	Genitourinary System Radiology (Theoretical 1 hour	
9.30-11.20	Genitourinary System Radiology (Theoretical 1 hour	
11.30-12.20	Pediatric Radiology (Theoretical 1 hour)	
EXAM		
Exam Administration Method *(Detailed writing)*	**Oral Exam and Written-(multiple choice)**	

ADLİ TYPE STABLES

Purpose

To provide students with a comprehension of basic Forensic Medicine issues and knowledge about the approach to forensic cases.

LEARNING OBJECTIVES

Knowledge

1. Recognizing the forensic phenomenon
2. To have the necessary wound information when preparing a forensic report
3. To be able to evaluate the changes in the dead body
4. To have sufficient Forensic Medicine knowledge about child abuse
5. To have theoretical knowledge of dead body examination and autopsy

Skill

6. Reporting the forensic fact
7. Making an accurate diagnosis of death
8. Conducting an examination of the victim of a sexual offense, duly taking biological samples
9. To examine cases of child abuse
10. Have the practice of child autopsy
11. Have the practice of examination and autopsy of the dead

Economy

12. They will be aware of the content of the articles of the law for which they are responsible before the law
13. They will know the approach to forensic cases

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM DEPARTMENT OF FORENSIC MEDICINE FORENSIC MEDICINE CURRICULUM DISTRIBUTED WITHIN INTERNSHIPS (4TH YEAR)		
Lesson Time	**Course Title (Modus Operating)** (Theoretical, Practical-Practical or Laboratory)	**Instructor**
INTERNAL MEDICINE INTERNSHIP		
1 hour	**Definition of forensic medicine, its fields of study and its structuring in our country (theoretical)**	
1 hour	**Legal responsibilities of the physician (theoretical)**	
1 hour	**Legal concepts related to death, definition and origin of death (theoretical)**	
1 hour	**Natural, sudden, unexpected and suspicious deaths (theoretical)**	
1 hour	**Examination of the dead and burial procedures (theoretical)**	

1 hour	**Changes in the body of the dead (theoretical)**	
1 hour	**Deaths with asphyxia (theoretical)**	
1 hour	**Deaths as a result of hunger and thirst, electric shock and anaphylaxis (theoretical)**	
1 hour	**Identification in forensics (theoretical)**	
1 hour	**Forensic psychiatric concepts related to adults (theoretical)**	
1 hour	**Forensic toxicology, substance and alcohol addiction (theoretical)**	
GENERAL SURGERY INTERNSHIP		
1 hour	**Definition of Forensic Medicine, its fields of study and its structuring in our country (theoretical)**	
1 hour	**Legal responsibilities of the physician (Patient consent, informed consent) (theoretical)**	
1 hour	**Evaluation of wounds (theoretical)**	
1 hour	**Preparation of forensic reports and other reports (theoretical)**	
1 hour	**Autopsy (Video assisted) (theoretical)**	
1 hour	**Reception of material for laboratory examinations at autopsy (theoretical)**	
1 hour	**Autopsy report, common errors and problems in autopsy (theoretical)**	
1 hour	**Duties of the physician in crime scene investigation (theoretical)**	
1 hour	**Transplantation and Medico-Legal Issues (Theoretical)**	
1 hour	**Insurance and traffic medicine (theoretical)**	
PEDIATRICS INTERNSHIP		
1 hour	**Definition of Forensic Medicine, its fields of study and its structuring in our country (theoretical)**	
1 hour	**Legal responsibilities of the physician (Obligation to record and keep information and documents) (theoretical)**	
1 hour	**Childhood accidental and non-disease deaths and injuries (theoretical)**	
1 hour	**Child neglect and physical abuse (theoretical)**	
1 hour	**Sexual and emotional abuse of a child (theoretical)**	
1 hour	**Forensic toxicological approach in childhood poisoning (theoretical)**	
1 hour	**Forensic psychiatry approach to the offender or victim child (theoretical)**	
1 hour	**Age determination and its importance in forensic**	

	medicine (theoretical)	
1 hour	**Identification of the father or mother, DNA analysis (theoretical)**	
1 hour	**Physician attitude in mass disasters (theoretical)**	
INTERNSHIP IN GYNECOLOGY AND OBSTETRICS		
1 hour	**Definition of forensic medicine, fields of study and structuring in our country**	
1 hour	**Legal responsibilities of the physician (Physician's authority, duty of care and treatment) (theoretical)**	
1 hour	**Medical interventions for sexual and reproductive functions and medicolegal problems (theoretical)**	
1 hour	**Sexual offences, examination of the victim and offender of sexual offences and material retrieval (theoretical)**	
1 hour	**Forensic approach to pregnancy, miscarriage and childbirth (theoretical)**	
1 hour	**Forensic evaluation of perinatal maternal and infant deaths (theoretical)**	
1 hour	**Violence against women (theoretical)**	
1 hour	**Physician attitude in human rights violations (theoretical)**	
1 hour	**Malpraktis (teorik)**	
1 hour	**Perioperative deaths (theoretical)**	

HISTORY OF MEDICINE AND ETHICS INTERNSHIP

Purpose

They will gain awareness, knowledge, skills and attitudes about basic ethical concepts, theories of medical ethics, clinical ethical dilemmas in the field of medicine.

LEARNING OBJECTIVES:

1. Describe the methodological approach of medicine
2. Explain the basic concepts of medical ethics and theories of medical ethics
3. Should be able to count and interpret medical ethical principles
4. Be able to count the items of informed consent
5. Describe the application of the general framework of medical ethics in the context of individual issues and events
6. Define the types of physician-patient relationships
7. Define preventive medicine in terms of ethics
8. Should be able to count the basic ethical steps in "research in medicine from the point of view of ethics"
9. Be able to identify problem clusters in medical ethics

10. Euthanasia, abortion, brain death... be able to interpret the issues by having knowledge of medical ethical problem clusters such as
11. Should be able to count the legal texts to which the physician is bound
12. Be able to distinguish problems of medical ethics
13. Medical ethics should be able to solve problem clusters
14. Should be able to think systematically on medical ethics problems and produce solutions

15. Practice obtaining informed consent
16. Must be able to communicate correctly in professional life
17. Be able to perceive and adopt the function of the physician and the role of physician
18. Should be able to develop a variety of behaviors in accordance with ethical solutions and choose the most appropriate behavior for the purpose
19. To be able to develop sensitivity and awareness about Medical Ethics problem sets
20. Respect the patient's "autonomy"
21. By providing information in a language that the patient can understand, the patient should share the decision about the treatment options with the patient
22. Attention should be paid to "informed consent" in the diagnosis and treatment process.
23. Ability to use empathy
24. To be able to act in accordance with label rules in medicine
25. Should be able to be in an open, constructive, sharing attitude
26. Must be able to use understandable language

DEPARTMENT OF HISTORY OF MEDICINE AND ETHICS SEMESTER 4 COURSE SCHEDULE

	TOPICS	**LECTURER. MEMBER**
Watches	**General Surgery Internship Group (1. Day)**	
08:30-09:20	Physician-Patient Relations: Evolution and Other Fundamental Aspects	
09:30-10:20	Patient Rights	
10:30-11:20	Interaction and communication between healthcare team members	
11:30-12:20	Ethical and Deontological Aspects of Organ Transplants-1	
13:30-14:20	Ethical and Deontological Aspects of Organ Transplants-2	
14:30-15:20	Use of Limited Resources in Medicine-1	
15:30-16:20	Use of Limited Resources in Medicine-2	
	General Surgery Internship Group (2. Day)	
08:30-09:20	Principle of usefulness in surgical applications (balance of benefit and harm)	
09:30-10:20	Experimental animals used in Medical Research and their ethical dimensions	
10:30-11:20	Visual Culture, Society and Aesthetics-1	
11:30-12:20	Visual Culture, Society and Aesthetics-1	
13:30-14:20	The relationship between Art and Medicine	
14:30-15:20	Interdisciplinary Clinical Ethical Issues (General Surgery)-1	
15:30-16:20	Interdisciplinary Clinical Ethical Issues (General Surgery)-2	

	TOPICS	**LECTURER. MEMBER**
Watches	**Child Health and Diseases Internship Group (1 day)**	
08:30-09:20	Physician-Patient Relations in Pediatrics	
09:30-10:20	The Problem of Autonomy in Pediatric Patients	
10:30-11:20	Principle of Justice and Equality	
11:30-12:20	Clinical Ethical Issues Encountered in the Field of Pediatric Surgery-1	
13:30-14:20	Clinical Ethical Issues in the Field of Pediatric Surgery-2	
14:30-15:20	Bioethics and Biopolitics	
15:30-16:20	World Association of Physicians Declarations	
	Child Health and Diseases Internship Group (2 days)	
08:30-09:20	Ethics committees	
09:30-10:20	Ethical Issues in Health and Media Interaction	
10:30-11:20	Medical Research and Publication Ethics-1	
11:30-12:20	Medical Research and Publication Ethics-2	

13:30-14:20	Biostatistics and Ethical Issues in Medical Research	
14:30-15:20	Interdisciplinary Clinical Ethical Issues (Pediatrics)-1	
15:30-16:20	Interdisciplinary Clinical Ethical Issues (Pediatrics)-2	
	TOPICS	**LECTURER. MEMBER**
Watches	**Gynecology and Obstetrics Internship Group (1 day)**	
08:30-09:20	Introduction of Ethics- Deontology- Bioethics - Moral Concepts	
09:30-10:20	Medical Ethical Dimensions of the Concept of Gender in the Field of Medicine	
10:30-11:20	Confidentiality and Privacy in Medicine	
11:30-12:20	Physician Oath and Similar Texts in the field of Obstetrics and Gynecology	
13:30-14:20	The phenomenon of curettage and its ethical dimensions	
14:30-15:20	Ethical aspects of intrauterine genetic testing	
15:30-16:20	Research and Publication Ethics-1	
	Gynecology and Obstetrics Internship Group (2 days)	
08:30-09:20	Research and Publication Ethics-2	
09:30-10:20	Ethical Decision-Making Processes	
10:30-11:20	Discussion of case studies in ethical problem sets-1	
11:30-12:20	Discussion of Case Studies in Ethical Problem Sets-2	
13:30-14:20	Violence Against Women in Terms of Medical Ethics	
14:30-15:20	Interdisciplinary Clinical Ethical Issues (Obstetrics)-1	
15:30-16:20	Interdisciplinary Clinical Ethical Issues (Obstetrics)-2	

	TOPICS	**LECTURER. MEMBER**
Watches	**Internal Medicine Internship Group (1 day)**	
08:30-09:20	Methodological Activity of Medicine and Its Place Among Other Human Activities	
09:30-10:20	Physician ID, Patient ID	
10:30-11:20	Approaches and Ethical Principles in Ethical Evaluation-1	
11:30-12:20	Medicine and Artificial Intelligence-1	
13:30-14:20	Medicine and Artificial Intelligence-2	
14:30-15:20	Ethical Dimensions of Genetic Applications-1	
15:30-16:20	Ethical Dimensions of Genetic Applications-2	
	Internal Medicine Internship Internship Group (2 days)	
08:30-09:20	Interdisciplinary Clinical Ethical Issues (Internal Medicine)-1	
09:30-10:20	Interdisciplinary Clinical Ethical Issues (Internal Medicine)-2	
10:30-11:20	Confidentiality and Confidentiality in Medicine (Legal, Deontological and Ethical Dimensions)	
11:30-12:20	AIDS/HIV and Ethical Issues	
13:30-14:20	The Concept of Death in Medicine	
14:30-15:20	Interdisciplinary Clinical Ethical Issues: Euthanasia and Other Related Concepts-1	
15:30-16:20	Interdisciplinary Clinical Ethical Issues: Euthanasia and Other Related Concepts-2	

5. YEAR

Aims and Objectives

Purpose

To enable them to acquire theoretical and practical knowledge about the causes, clinical diagnosis and treatment of common diseases in the society, to gain the skills and attitudes to practice the art of medicine by observing professional and ethical values.

LEARNING OBJECTIVES

Knowledge

1. To be able to identify the causes of diseases
2. To be able to define and list the most common clinical and laboratory findings of common diseases in the society
3. To be able to comprehend the treatments of diseases

Skill

4. To be able to use basic concepts and principles in the solution of clinical cases
5. To be able to identify normal and pathological findings and apply treatment with clinical skills training and bedside applications
6. To be able to apply the ability to make medical decisions and to evaluate these decisions critically and in a multifaceted way.
7. To be able to show the real-life reflections of theoretical knowledge through case discussion sessions

Economy

8. To be aware of the importance of being respectful in patient-physician relations
9. Ability to approach patients without prejudice
10. To be able to evaluate patient information in a scientific and impartial manner
11. To be able to apply the principle of confidentiality and impartiality in the personal information of patients

MEASUREMENT AND EVALUATION

All exams will be held in accordance with Gazi University Faculty of Medicine Student Education – Teaching and Examination Directive.

GAZI UNIVERSITY FACULTY OF MEDICINE
2023-2024 ACADEMIC YEAR 5TH YEAR ACADEMIC CALENDAR

Block			The Block		B Block		C Block		D Block		E Block		F Block	
	Rollover	History	NWB	EYE+S2	ORT	FTR+S2	DER	S1+S2	ENF	Ü+S2	NÖR	S1+ÇC	PS+ÇRS	ACİL+A
A	01	04 September-22 September 2023	A1	A2	B1	B2	C1	C2	D1	D2	E1	E2	F1	F2
	02	25 September-13 October 2023	A2	A1	B2	B1	C2	C1	D2	D1	E2	E1	F2	F1
B	03	16 October-03 November 2023	F1	F2	A1	A2	B1	B2	C1	C2	D1	D2	E1	E2
	04	06 November-24 November 2023	F2	F1	A2	A1	B2	B1	C2	C1	D2	D1	E2	E1
C	05	27 November-15 December 2023	E1	E2	F1	F2	A1	A2	B1	B2	C1	C2	D1	D2
	06	18December2023-08January2024	E2	E1	F2	F1	A2	A1	B2	B1	C2	C1	D2	D1
Semester Break (9 January–21 January 2024)														
D	07	22 January-9 February 2024	D1	D2	E1	E2	F1	F2	A1	A2	B1	B2	C1	C2
	08	12 February–01 March 2024	D2	D1	E2	E1	F2	F1	A2	A1	B2	B1	C2	C1
And	09	04 March–22 March 2024	C1	C2	D1	D2	E1	E2	F1	F2	A1	A2	B1	B2
	10	25 March-19 April 2024	C2	C1	D2	D1	E2	E1	F2	F1	A2	A1	B2	B1
F	11	22 April-15 May 2024*	B1	B2	C1	C2	D1	D2	E1	E2	F1	F2	A1	A2
	12	16 May-06 June 2024**	B2	B1	C2	C1	D2	D1	E2	E1	F2	F1	A2	A1

English Medical Program Groups: A1, B1, C1 Turkish Medical Program Groups: A2, B2, C2, D1, D2, E1, E2, F1, F2

COMPULSORY INTERNSHIPS			ELECTIVE-1 (10 DAYS)	ELECTIVE-2 (5 DAYS)
15 DAYS	**10 DAYS**	**5 DAYS**		
ENT: Otorhinolaryngology	EYE: Eye Diseases	A: Anesthesia ve Reanimation	BC: Neurosurgery	WORK: Occupational Health and Occupational Medicine
AVG: Orthopedics and Traumatology	FTR: Physical Medicine and	WRS: Child Mental Health	PC: Plastic Surgery	NT: Nükleer Tıp

	Rehabilitation.			
DER: Dermatology ENF: Infectious Diseases NEURO: Neurology	URO: Urology PS: Psychiatry EMERGENCY: Emergency Medicine	ROC: Pediatric Surgery	CVS: Cardiovascular Surgery GC: Thoracic Surgery	RO: Radiation Oncology TG: Medical Genetics TM: Medical Microbiology TB: Medical Biochemistry OD: Audiology, TL: Medicine and Leadership

**** Progress Exam: May 9, 2023 ** Student Symposium: May 23, 2023***

PUBLIC HOLIDAYS

October 29, 2023	Sunday	Republic Day
January 1, 2024	Monday	New Year's Day
10-12 April	Wednesday-Friday	Ramadan Feast
April 23	Tuesday	National Sovereignty and Children's Day
May 1	Wednesday	Labor and Solidarity Day
May 19	Sunday	Commemoration of Atatürk, Youth and Sports Day
16-19 June	Wednesday-Saturday	Feast of Sacrifice

RESIT DATES

ENT Urology S-1 (Cardiovascular Surgery) S-2 (Audiology)	07 June 2024
Dermatology Pediatric Surgery S-2 (Occupational Health and Occupational Medicine) S-2 (Nuclear Medicine) S-2 (Radiation Oncology)	June 10, 2024
Infectious Diseases of the Eye S-1 (Neurosurgery) S-2 (Medical Microbiology) S-2 (Medical Biochemistry)	11 June 2024
Neurology Psychiatry Child Mental Health S-2 (Medicine and Leadership)	12 June 2024
Orthopedics and Traumatology Emergency Medicine S-1 (Thoracic Surgery) S-2 (Elderly Health)	13 June 2024
Physical Medicine and Rehabilitation, Anesthesia and Reanimation S-1 (Plastic Cerrahi) S-2 (Medical Genetics)	14 June 2024

SINGLE COURSE EXAM	**It will be determined according to the academic calendar**

ANESTHESIA AND REANIMATION INTERNSHIP (5 DAYS)

Purpose

Will be able to explain the basic information about anesthesia and reanimation, and perform basic practical applications

LEARNING OBJECTIVES

Knowledge

1. They will list general, local and regional anesthesia applications and drugs and equipment used
2. They will describe the applications of fluid therapy, blood gas analysis
3. Evaluate the basic treatment approach to patients with pain and intoxication
4. Will be able to count the order of application of cardiopulmonary resuscitation

Skill

5. Will be able to use airline opening and related equipment
6. They will be able to open vascular access
7. They will be able to place a central venous catheter
8. They will be able to monitor standard patients and interpret the process
9. Will be able to perform cardiopulmonary resuscitation

Economy

10. To raise awareness about the science of anesthesia
11. To be able to apply the knowledge and skills gained in this internship when necessary in professional life

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM DEPARTMENT OF ANESTHESIOLOGY AND REANIMATION 5TH YEAR, ANESTHESIOLOGY AND REANIMATION INTERNSHIP/SYLLABUS		
Course Start – End Time	**Course Name (Mode of Operation, Course Hours)**(Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		
08.30-09.00	Internship Promotion and Information	
09.00-11.00	Operating Room – Bedside Applications (Practical, 2 hours)	
11.00-11.30	Preoperative Evaluation (Theoretical, 1 hour)	
11.45-12.15	Anesthesia Device and Equipment (Theoretical, 1 hour)	
12.15-13.30	Lunch Break	

13.30-14.00	Monitoring(Theoric, 1 saat)	
14.15-14.45	General Anesthesia and Inhalation Anesthetics (Theoretical, 1 hour)	
15.00-15.30	Intravenous Anesthetics (Theoretical, 1 hour)	
15.45-16.15	Muscle Relaxants (Theoretical, 1 hour)	
WEEK 1-DAY 2		
08.00-11.00	Operating Room – Bedside Applications (Practical, 3 hours)	
11.00-11.30	Airway Management (Theoretical, 1 hour)	
11.45-12.15	Airway Management (Practical, 1 hour)	
12.15-13.30	Lunch Break	
13.30-14.00	Central Catechism(Theoric, 1 sat)	
14.15-14.45	Perioperative Fluid Management (Theoretical, 1 hour)	
15.00-15.30	Blood Transfusion and Patient Blood Management (Theoretical, 1 hour)	
15.45-16.15	Blood Gases, Hypoxia and Oxygen Therapy (Theoretical, 1 hour)	
WEEK 1-DAY 3		
08.00-11.00	Operating Room – Bedside Applications (Practical, 3 hours)	
11.00-11.30	Cardiopulmonary Resuscitation (Theoretical, 1 hour)	
11.45-12.15	Cardiopulmonary Resuscitation (Practice, 1 hour)	
12.15-13.30	Lunch Break	
13.30-14.00	Local Anesthetics (Theoretical, 1 hour)	
14.15-14.45	Regional Anesthesia Applications (Theoretical, 1 hour)	
15.00-15.30	Pathophysiology of Pain and Principles of Pain Treatment (Theoretical, 1 hour)	

15.45-16.15	Postoperative Pain Management (Theoretical, 1 hour)	
WEEK 1-WEEK 4. day		
08.00-10.00	Operating Room – Bedside Applications (Practical, 2 hours)	
10.00-11.00	Themed Independent Study Hour	
11.00-11.30	Out-of-Operating Room Applications and Sedation (Theoretical, 1 hour)	
11.45-12.15	Acute Respiratory Failure and Mechanical Ventilation (Theoretical, 1 hour)	
12.15-13.30	Lunch Break	
13.30-14.00	Intoxication (Theoretical, 1 hour)	
15.00-15.30	ARDS (Theoretical, 1 second)	
15.45-16.15	Brain Death and Donor Care (Theoretical, 1 hour)	
WEEK 1-DAY 5		
08.00-09.00	Practical Application (Practical, 1 hour)	
09.00-10.00	Feedback	
10.00-10.30	Themed Independent Study Hour	
10.30-11.00	**TEORİK SINAV**	
13.30-16.00	**ORAL EXAM**	
EXAM		
Exam Administration Method	**Theoretical Exam** **Oral Exam** **Feedback Hour**	

PEDIATRIC SURGERY INTERNSHIP (10 DAYS)

Purpose

To provide the foundation for the future professional life of the Faculty of Medicine by explaining childhood surgical diseases with up-to-date information and practical application

LEARNING OBJECTIVES

Knowledge

1. Should have an idea about common childhood surgical diseases such as inginoskotal problems and be able to recognize them when encountered.
2. Be aware of and be able to solve vital surgical problems in children such as trauma and acute abdomen
3. Should be able to count congenital surgical diseases related to pediatric surgery

Skill

4. When faced with a surgical problem in childhood, they should be able to direct them to appropriate centers for treatment.
5. Must be able to provide appropriate conditions when sending a newborn baby to a center for surgical intervention
6. Should be able to give daily maintenance fluid and electrolyte therapy to children of all ages
7. Should be able to provide first aid to a traumatized child when necessary

Economy

8. Understand the importance of preventive medicine against conditions that may cause sequelae in children such as all kinds of trauma, corrosive substance ingestion, foreign body aspiration or ingestion
9. Considering that children and their families who have been treated for many years may be psychosocially worn out, adopting the application of their professional skills by empathizing with them

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM DEPARTMENT OF PEDIATRIC SURGERY 5 CLASS TURKISH INTERNSHIP/COURSE SCHEDULE		
Lesson Start – End Time	**Course Name (Method of Operation, Course Hours)** (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		
08.30-8.55	**Internship information**	
09.00-10.20	**Diseases of the anus and rectum in children-**	

	Theoretical	
10.30-11.20	**Practical application (service, outpatient clinic, surgery, bedside application)**	
11.30-12.20	**GI bleeding in children - Theoretical**	
13.30-14.20	**Congenital Anterior Abdominal Wall Anomalies-Theoretical**	
14.30-15.20	**Neck masses in children - Theoretical**	
15.30-17.00	**Practical application/literature review**	
WEEK 1-DAY 2		
08.30-10.20	**Intestinal obstructions in newborns-Theoretical**	
10.30-11.20	**Congenital aganglionic megacolon in children-theoretical**	
11.30-12.20	**Practical application (service, outpatient clinic, surgery, bedside application)**	
13.30-14.20	**Diseases of the Inguinostrotal Region - Theoretical**	
14.30-15.20	**Foreign body aspiration and ingestion in children-Theoretical**	
15.30-17.00	**Practical application (service, outpatient clinic, surgery, bedside application)**	
WEEK 1-DAY 3		
08.30-10.20	**Abdominal masses in newborns and children and principles of approach - theoretical**	
10.30-11.20	**Practical application/literature review**	
11.30-12.20	**Esophageal diseases in infants and children - theoretical**	
13.30-14.20	**Esophageal diseases in infants and children-theoretical**	
14.30-15.20	**Practical application (service, outpatient clinic, surgery, bedside application)**	
15.30-17.00	**Abdominal trauma in children and principles of approach-Theoretical**	
WEEK 1-DAY 4		

08.30-10.20	**Fluid electrolyte balance and disorders in infants and children - Theoretical**	
10.30-11.20	**Practical application (service, outpatient clinic, surgery, bedside application)**	
11.30-12.20	**Causes of Acute Abdomen in Childhood-Theoretical**	
13.30-14.20	**Caustic esophageal burns-Theoretical**	
14.30-16.00	**Practical application (service, outpatient clinic, surgery, bedside application)**	
16.10-17.00	**Internship evaluation/feedback**	
WEEK 1-DAY 5		
08.30-10.20	**Practical Exam - Written Exam (Multiple Choice)**	
10.30-11.20	**Oral Exam**	
11.30-12.20	**Oral Exam**	
	Feedback Hour	

CHILD MENTAL HEALTH AND DISEASES INTERNSHIP (5 DAYS)

Purpose

Will be able to recognize mental disorders in the field of child and adolescent mental health, and prioritize their treatment and preventive approaches.

LEARNING OBJECTIVES

Knowledge

1. Explain the clinical of common disorders in the field of Child and Adolescent Mental Health
2. Will be able to evaluate the causes and prevention methods of common disorders in the field of Child and Adolescent Mental Health
3. They will learn the methods of diagnosis and treatment of patients
4. Will be able to list the methods of evaluating Child and Adolescent Mental Health and Diseases (Mental examination and tests)

Skill

5. They will be able to get a history of mental illness in the child
6. They will be able to take a history of mental illness in the adolescent
7. Will be able to perform a psychological examination in children and adolescents

Economy

8. They will be able to develop the application of appropriate interaction skills in

psychological examinations and interviews with the child and family

GAZI UNIVERSITY FACULTY OF MEDICINE
2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM
DEPARTMENT OF CHILD AND ADOLESCENT MENTAL HEALTH AND DISEASES
5. SINIF STAJI DERS PROGRAMI

Course Start – End Time	Course Name (Method of Operation, Course Hours) (Theoretical or Practical)
DAY 1	
8.30-9.20	Board/internship promotion and information
9.30-10.20	Mental Status Examination (Theoretical, 1 hour)
10.30-12.20	Anamnesis, patient-physician relationship (Practice, 2 hours)
12.30-13.30	**Lunch Break**
13.30-15.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)
15.30-17.20	Themed independent working hour (2 hours)
DAY 2	
8.30-9.20	Anamnesis, patient-physician relationship (Practice, 1 hour)
9.30-11.20	Anxiety Disorders Obsessive Compulsive Disorder in Children and Adolescents (Theoretical, 2 hours)
11.30-12.20	Post-Traumatic Stress Disorder (Theoretical, 1 hour)
12.30-13.30	Lunch Break
13.30-14.20	Themed independent working hour (1 hour)
14.30-15.20	Communication Disorders (Theoretical, 1 hour)
15.30-17.20	Expulsion Disorders, Bipolar Disorder and Schizophrenia (Theoretical, 2 hours)
DAY 3	
8.30-9.20	Anamnesis, patient-physician relationship (Practice, 1 hour)
9.30-11.20	Attention Deficit Hyperactivity Disorder (Theoretical, 2 hours)
11.30-12.20	Behavior and Oppositional Oppositional Defiant Disorder (Theoretical, 1 hour)
12.30-13.30	Lunch Break
13.30-15.20	Depressive Disorders, Sleep-Wake Disorders Neglect and Abuse (Theoretical, 2 hours)
15.30-16.20	Intellectual Disabilities Specific Learning Disabilities (Theoretical, 1 hour)
16.30-17.20	Themed independent working hour (1 hour)
DAY 4	

8.30-9.20	Anamnesis, patient-physician relationship (Practice, 1 hour)
9.30-11.20	Autism Spectrum Disorder (Theoretical, 2 hours)
11.30-12.20	Motor Disorders (Theoretical, 1 hour)
12.30-13.30	Lunch Break
13.30-15.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)
15.30-17.20	Themed independent working hour (2 hours)
DAY 5 EXAM	
Exam Administration Method **08.30-10.00** **10.20-12.30** **13.30-14.20** 14.30-15.20	**Practical** **Oral** **Theory** **Board/internship evaluation and feedback**

DERMATOLOGY INTERNSHIP (15 DAYS)

Purpose

He will be able to identify skin diseases and sexually transmitted diseases and plan the treatment of some of them and refer others to the specialist.

LEARNING OBJECTIVES

Knowledge

1. Will be able to tell the elemental lesions of skin diseases
2. Identify common skin diseases
3. Will be able to count sexually transmitted skin diseases and transmission routes
4. Will be able to count topical treatment agents and topical treatment principles
5. Identify genetically inherited skin diseases
6. Will be able to count the risk factors for skin cancers, tell the ways of prevention and define skin cancers

Skill

7. Will be able to make differential diagnosis of common skin diseases and plan appropriate treatment
8. Will be able to make differential diagnosis and plan treatment of sexually transmitted skin diseases
9. To be able to distinguish skin cancers

Economy

10. Will care about assisting in the diagnosis and treatment of skin diseases

11. It will help assess the transmission routes of infectious skin diseases

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM **DEPARTMENT OF SKIN AND VENEREAL DISEASES** **5TH YEAR, DERMATOLOGY INTERNSHIP/COURSE SCHEDULE**		
Course Start – End Time	Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		
09:00-10:00	Introduction to Dermatology, Internship information (Theoretical, 1 hour)	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	Dermatit (Theoretical, 1 moment)	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	
WEEK 1-DAY 2		
09:00-10:00	Principles of Treatment in Dermatology	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	Behçet's Disease (Theoretical, 1 hour)	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	
WEEK 1-DAY 3		
09:00-10:00	Acne Vulgaris, Rosacea, Vitiligo and Alopecia (Theoretical, 1 hour)	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	Superficial Fungal Diseases (Theoretical, 1 hour)	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	
WEEK 1-DAY 4		
09:00-10:00	Clinic Visits	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	Psoriasis (Theoretical, 1 second)	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	

WEEK 1-DAY 5

09:00-10:00	Bacterial Diseases (Theoretical, 1 hour)	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	Lesson Repetition with Slides	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	

WEEK 2-DAY 1		
09:00-10:00	Autoimmune Bullous Diseases (Theoretical, 1 hour)	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	Parasitic diseases (Theoretical, 1 hour)	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	
WEEK 2-DAY 2		
09:00-10:00	Viral Diseases (Theoretical, 1 hour)	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	Skin Tuberculosis-Leprosy (Theoretical, 1 hour)	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	
WEEK 2-Day 3		
09:00-10:00	Sifiliz (Theoretical, 1 second)	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	Nutrition and Metabolic Diseases (Theoretical, 1 hour)	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	
WEEK 2-DAY 4		
09:00-10:00	Clinic Visits	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	Urticaria - Drug Eruptions (Theoretical, 1 hour)	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	
WEEK 2-Day 5		

09:00-10:00	L.Planus-P.Rosea-Eritrodermi (Teorik, 1 accompaniment)	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	Lesson Repetition with Slides	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	
WEEK 3-Day 1		
09:00-10:00	Skin Tumors (Theoretical, 1 hour)	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	Dermatoses Caused by Physical Factors, Skin and Sun (Theoretical, 1 hour)	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	
WEEK 3-DAY 2		
09:00-10:00	Collagen Tissue Diseases (Theoretical, 1 hour)	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	HIV Skin Findings (Theoretical, 1 hour)	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	
WEEK 3-Day 3		
09:00-10:00	Genodermatoses (Theoretical, 1 hour)	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	A. nodojam-a.multiforme-yes.s.purpura (teoric, 1 seven)	
14:30-15:30	Lesson Repetition with Slides	
15:30-16:30	Lesson Repetition with Slides	
	WEEK 3-DAY 4	
09:00-10:00	Clinic Visits	
10:00-12:00	Visit-Outpatient Clinic (Practice, 2 hours)	
13:30-14:30	Feedback Hour	
WEEK 3-DAY 5 EXAM		
Exam Administration Method	**Practical, Oral, Theoretical (Multiple-choice test)**	

INFECTIOUS DISEASES (15 DAYS)

Purpose:

They will evaluate the diagnosis and treatment of common infectious diseases in our country, and gain the skills of patient approach, laboratory examination and treatment planning in infectious diseases

LEARNING OBJECTIVES

Knowledge

1. They will be able to evaluate a febrile patient in terms of infectious diseases
2. Will be able to tell the main signs, signs, clinics, diagnoses and treatments of common infectious diseases
3. Identify nosocomial infections
4. Count infections in neutropenic patients
5. Will be able to interpret the infection risks of healthcare personnel
6. They will be able to count the vaccines mentioned in adult immunization

Skill

7. They will be able to perform lumbar puncture
8. Those who will be able to take a throat culture sample
9. They will be able to examine microbiological preparations with a microscope
10. Identify some microorganisms in the medium

Economy

11. Be aware of the importance of observing a febrile patient
12. It will cooperate with the patient and their relatives in order to ask the appropriate questions in order to make the correct diagnosis to the infection patient
13. Will be able to recognize a possible severe or contagious infectious disease

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM **DEPARTMENT OF INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY** **5TH YEAR, INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY INTERNSHIP/COURSE SCHEDULE**		
Course Start – End Time	Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		

09.00-09.50	Internship introduction and information course	
10.00-11.50	Pathogenesis and types of fever (Theoretical, 2 hours)	
13.30-15.20	Infectious diseases with rash (Theoretical, 2 hours)	
15.30-16.20	Crimean-Congo hemorrhagic fever (Theoretical, 1 hour)	
16.30-17.00	Themed independent working hour (Acute viral hepatitis)	
WEEK 1-DAY 2		
09.00-11.50	Acute viral hepatitler (Theoretical, 3 seconds)	
13.30-14.20	Introduction and use of Infection Control Materials (Accompanied by infection control committee nurses) (Practice, 1 hour)	
14.30-15.20	Communicable disease notification and isolation (Practice, 1 hour)	
15.30-17.00	Themed independent working hours (Adult immunization)	
WEEK 1-DAY 3		
09.00-10.50	Adult immunization and counseling (Theoretical, 2 hours)	
11.00-11.50	Interactive case discussion (Practice, 1 hour)	
13.30-15.20	Patient visit (Practice, 2 hours)	
15.30-17.00	Themed independent working hours (Bedside anamnesis)	
WEEK 1-DAY 4		
09.00-09.50	Infections causing lymphadenopathy (Theoretical, 1 hour)	
10.00-10.50	Discussion of lymphadenopathy with cases (Theoretical, 1 hour)	
11.00-11.50	Leishmaniasis, şarbon, tularemia (Teorik, 1 saat)	
13.30-15.20	Culturing methods and infectious diseases laboratory (Practice, 2 hours)	
15.30-17.00	Themed independent working hours (Bedside anamnesis)	
WEEK 1-DAY 5		

09.00-11.50	General rules in the use of antibiotics and clinical use of antibiotics (Theoretical, 3 hours)	
13.30-14.20	Images of infectious diseases, patient-radiological and microscopic images (Practice, 1 hour)	
14.30-15.20	Drug preparation and administration (accompanied by the nurse in charge of the infection service) (Practice, 1 hour)	
15.30-17.00	Themed independent working hour (Patient preparation)	

WEEK 2-DAY 1		
09.00-09.50	Enteric fever (Theoretical, 1 hour)	
10.00-10.50	Brucellosis (Theoretical, 1 hour)	
11.00-11.50	Approach to febrile case of unknown cause (Theoretical, 1 hour)	
13.30-15.20	Streptococcal infections (Theoretical, 2 hours)	
15.30-17.00	Themed independent working hour (Patient preparation)	
WEEK 2-DAY 2		
09.00-11.50	Gastroenteritler (Theoretical, 3 seconds)	
13.30-14.20	Infection risk and protection of healthcare personnel (Practice, 1 hour)	
14.30-15.30	Approach to the patient with KIBAS (Practice, 1 hour)	
15.30-17.00	Themed independent study hour (Literature review)	
WEEK 2-Day 3		
09.00-09.50	Staphylococcal infections, skin and soft tissue infections (Theoretical, 1 hour)	
10.00-10.50	Kuduz (Theoretical, 1 second)	
11.00-11.50	Malaria (Theoretical, 1 hour)	
13.30-15.20	Patient visit (Practice, 2 hours)	
15.30-17.00	Themed independent study hour (Literature review)	
WEEK 2-DAY 4		

09.00-09.50	Central nervous system infections (Theoretical, 1 hour)	
10.00-10.50	Central nervous system infections - meningococcal diseases (Theoretical, 1 hour)	
11.00-11.50	Themed independent working hour (Upper respiratory tract infections)	
13.30-14.30	Patient visit (Practice, 2 hours)	
15.30-17.00	Themed independent working hour (Infectious mononucleosis)	
WEEK 2-Day 5		
09.00-09.50	Upper respiratory tract infections- COVID-19 (Theoretical, 1 hour)	
10.00-10.50	Upper respiratory tract infections-Influenza (Theoretical, 1 hour)	
11.50-12.00	Infectious mononucleosis (Theoretical, 1 hour)	
13.30-15.20	Vaccination practice (accompanied by a vaccine nurse) (Practice, 2 hours)	
15.30-17.00	Themed independent working hour (HIV infection)	
WEEK 3-Day 1		
09.00-09.50	HIV infection (Theoretical, 1 hour)	
10.00-10.50	HIV infection and case report (Theoretical, 1 hour)	
11.00-11.50	Food poisoning (Theoretical, 1 hour)	
13.30-15.20	Patient visit (Practice, 2 hours)	
15.30-17.00	Vaccination practice (accompanied by a vaccine nurse) (Practice, 2 hours)	
WEEK 3-DAY 2		
09.00-11.50	Antibiotic management with cases (Practice, 3 hours)	
13.30-15.20	Patient visit (Practice, 2 hours)	
15.30-17.00	Vaccination practice (accompanied by a vaccine nurse) (Practice, 2 hours)	
WEEK 3-Day 3		

09.00-10.50	Sepsis (Theoretical, 2 seconds)	
11.00-11.50	Interactive case discussion (Practice, 1 hour)	
13.30-15.20	Patient visit (Practice, 2 hours)	
15.30-17.00	Themed independent working hour (Extrapulmonary tuberculosis)	
WEEK 3-DAY 4		
09.00-09.50	Tetanoz (Theoretical, 1 second)	
10.00-10.50	Extrapulmonary tuberculosis (Theoretical, 1 hour)	
11.00-11.50	Fever measurement, follow-up and interpretation of the chart (Practice, 1 hour)	
13.30-15.20	Patient visit (Practice, 2 hours)	
15.30-17.00	Internship evaluation and feedback course	
EXAM		
Exam Administration Method	**09.00-10.50: Practical exam** **11.00-12.00: Theoretical exam** **13.30-17.00: Oral exam**	

PHYSICAL MEDICINE AND REHABILITATION INTERNSHIP (10 DAYS)

Purpose

Students will be able to explain the main clinical and laboratory findings, diagnostic criteria, differential diagnosis, treatment approaches, rehabilitation principles of musculoskeletal diseases and will be aware of the basic principles of approach to patients with musculoskeletal problems (such as pain, limitation), disability, disability,

LEARNING OBJECTIVES

Knowledge

1. Will be able to identify diseases originating from the musculoskeletal system
2. Will be able to make a differential diagnosis of musculoskeletal diseases and systemic diseases
3. Define the concept of medical rehabilitation
4. Will be able to explain rehabilitation patients and their complications
5. The use of physical therapy agents will be able to count the situations in which it is contraindicated
6. Will be able to list non-drug and drug treatments for those with musculoskeletal problems and rheumatological problems
7. Will be able to evaluate patients presenting with musculoskeletal complaints

Skill

8. Will be able to take a history from patients with musculoskeletal problems, rheumatic problems, disability and disability

9. Will be able to evaluate patients with musculoskeletal complaints and perform general, musculoskeletal and neurological examinations

Economy

10. Advocate for the importance of communicating with disabled patients and disability rights

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION 5. SINIF, FTR STAJI/DERS PROGRAMI		
Course Start – End Time	Course Name (Procedure, Course Hours) (Theoretical, Practical-Practical or Laboratory)	Instructor
WEEK 1 - WEEK 1 Day		
09.00-09.50	**Internship information and introduction course**	
10.00-11.50	**Musculoskeletal examination methods (Practice, 2 hours)**	
13.30-14.20	**Physical therapy agents (Theoretical, 1 hour)**	
14.30-15.20	**Pediatric rehab (Theoretical, 1 sat)**	
15.30-16.20	**Osteoporoz (Theoretical, 1 second)**	
16.20-17.10	**Freelancing: Physical Therapy Agents**	
WEEK 1 - WEEK 2 Day		
08.30-09.00	**Hasta viziti**	
09.00-09.50	**Laboratory methods in rheumatic diseases (Theoretical, 1 hour)**	
10.00-10.50	**Differential diagnosis in collagen tissue diseases (Practice, 1 hour)**	
11.00-11.50	**Behçet's syndrome (Theoretical, 1 hour)**	
13.30-15.20	**Spondyloartropatiler seronegative (Theotic, 2 seconds)**	
15.30-16.20	**Radiology practice (Practice, 1 hour)**	
16.20-17.10	**Freelancing: Musculoskeletal Examination**	
WEEK 1 - WEEK 3 Day		
08.30-09.00	**Hasta viziti**	
09.00-9.50	**Osteoarthritis (Theoretical, 1 second)**	
10.00-10.50	**Osteoarthritis practice (Practice, 1 hour)**	
11.00-11.50	**Artropatiler crystal (Theoretical, 1 second)**	
13.30-14.20	**Low back pain (Theoretical, 1 hour)**	
14.30-15.20	**Low back pain practice with examples (Practice, 1 hour)**	
15.30-16.20	**Patient preparation (Practice, 1 hour)**	
16.20-17.10	**Freelancing: Osteoarthritis**	
WEEK 1 - WEEK 4 Day		
08.30-09.00	**Hasta viziti**	
09.00-09.50	**Range of motion and muscle test (Practice, 1 hour)**	

10.00-10.50	**Pressure sore (Theoretical, 1 hour)**	
11.00-11.50	**Localized soft tissue rheumatism (Theoretical, 1 hour)**	
13.30-14.20	**Stroke rehabilitation (Theoretical, 1 hour)**	
14.30-15.20	**Traumatic brain injury rehabilitation (Theoretical, 1 hour)**	
15.30-16.20	**Patient preparation (Practice, 1 hour)**	
16.20-17.10	**Freelancing: Range of motion and muscle testing**	
WEEK 1 - WEEK 5 Day		
08.30-09.00	**Hasta viziti**	
09.00-09.50	**PMR and temporal arteritis (Theoretical, 1 h)**	
10.00-11.50	**Ramatology Pratik (Pratik, 2 Chaat)**	
13.30-14.20	**Cardiac rehabilitation (Theoretical, 1 hour)**	
14.30-15.20	**Physical activity and health (Theoretical, 1 hour)**	
15.30-16.20	**Patient preparation (Practice, 1 hour)**	
16.20-17.10	**Freelancing: Exercise**	
WEEK 2 - WEEK 1 Day		
08.30-09.00	**Hasta viziti**	
09.00-10.50	**Spinal cord injury rehabilitation (Theoretical, 2 hours)**	
11.00-11.50	**Spinal cord injury rehabilitation practice (Practice, 1 hour)**	
13.30-14.20	**Generalized soft tissue rheumatism (Theoretical, 1 hour)**	
14.30-15.20	**Entrapment neuropathies (Theoretical, 1 h)**	
15.30-16.20	**Case discussion (Practice, 1 hour)**	
16.20-17.10	**Freelancing: Spinal Cord Injury**	
WEEK 2 - WEEK 2 Day		
08.30-09.00	**Hasta viziti**	
09.00-09.50	**Strengthening exercises and prescribing exercises (Theoretical, 1 hour)**	
10.00-10.50	**Strengthening exercises practice (Practice, 1 hour)**	
11.00-11.50	**Acquired brain injury rehabilitation practice (Practice, 1 hour)**	
13.30-15.20	**Outpatient clinic anamnesis and examination (Practice, 2 hours)**	
15.30-16.20	**Patient preparation (Practice, 1 hour)**	
16.20-17.10	**Freelancing: Stroke**	
WEEK 2 - WEEK 3 Day		
08.30-09.00	**Hasta viziti**	
09.00-09.50	**Arthritic romatoids (Theorical, 1 second)**	
10.00-10.50	**Rheumatoid arthritis practice (Practice, 1 hour)**	
11.00-11.50	**Pulmoner rehabilitasyon (Theorist, 1 moment)**	
13.30-14.20	**Orthoses in rehabilitation (Theoretical, 1 hour)**	
14.30-15.20	**Neuropathic pain (Theoretical, 1 hour)**	

15.30-16.20	**Patient preparation (Practice, 1 hour)**	
16.20-17.10	**Freelancing: Orthoses**	
WEEK 2 – SEASON 4 Day		
08.30-09.00	**Hasta viziti**	
09.00-09.50	**Freelancing: Exam Preparation**	
10.00-11.50	**Physical activity and cardiac rehabilitation practice (Practice, 2 hours)**	
13.30-15.20	**Intern doctor visit (Practice, 2 hours)**	
15.30-16:20	**Practice of physical therapy agents (Practice, 1 hour)**	
16:30-17:00	**Internship evaluation and feedback**	
WEEK 2 - WEEK 5 Day QUIZ		
Exam Administration Method	**Practice (09:00 B block 1. Floor FTR Inpatient Service) Theoretical (11:00 E block 9. Floor Classrooms) Oral (13:30 C block 2. Floor FTR AD)**	

OPHTHALMOLOGY INTERNSHIP (10 DAYS)

Purpose

Throughout his medical life, doctors; To have practical and theoretical equipment about eye diseases they may encounter

LEARNING OBJECTIVES

Knowledge

1. Explain the anatomy and physiology of the eye
2. Identify developmental anomalies and malformations
3. Will be able to list valve diseases
4. Will be able to tell about orbital diseases and their treatment
5. Describe conjunctival diseases and their treatment
6. Define keratoplasty
7. Explain corneal diseases and their treatment
8. Explain lens diseases and their treatment
9. Will be able to tell the types and treatments of glaucoma
10. Will be able to make differential diagnosis in uveitis and red eye
11. Explain retinal vascular diseases and their treatment
12. Will be able to list the principles of retinal detachment, treatment and referral
13. Strabismus will be able to explain the clinical signs and development of amblyopia
14. Explain refractive errors and their treatment
15. Will be able to count the criteria for refractive surgery and distinguish the differences between them
16. explain ocular disorders associated with drug use

17. Explain ocular diseases associated with systemic disease
18. Will be able to count the signs and symptoms of eye tumors
19. Will be able to count the signs and symptoms of pupillary diseases
20. Will be able to list optic nerve diseases and their symptoms
21. Describe the mechanisms of diabetic retinopathy and prevention methods.
22. Will be able to explain ocular diseases associated with isolated and systemic diseases

Skill

23. Will be able to perform an examination with an ophthalmoscope
24. Will be able to perform light reflex examination
25. Improve ocular examination methods
26. Will be able to perform ophthalmologic examination sequentially
27. Will be able to apply the basic rules and referral principles of approach to ocular trauma

Economy

28. Be aware of the importance of correct application in communication with eye patients
29. It will improve the patient-physician relationship and the approach to the ophthalmology patient

GAZI UNIVERSITY FACULTY OF MEDICINE DEPARTMENT OF OPHTHALMOLOGY 2023-2024 5TH YEAR (TURKISH) GROUP INTERNSHIP PROGRAM

1st Week	DAY 1	
8.30-9.10	Internship Promotion and Information	
9.20-10.00	Ophthalmological Examination	
10.10-10.50	Ophthalmological Examination	
11.00-11.40	Practical Training	
13.30-14.10	Anatomy and Physiology of the Eye	
14.20-15.00	Anatomy and Physiology of the Eye	
15.10-15.50	Practical Training	
16.00-16.40	Themed Independent Study Hour	
1st Week	DAY 2	
8.30-9.10	Refractive Errors	
9.20-10.00	Refractive Errors	
10.10-10.50	Bedside Training	
11.00-11.40	Practical Training	

13.30-14.10	Conjunctival Diseases	
14.20-15.00	Conjunctival Diseases	
15.10-15.50	Practical Training	
16.00-16.40	Themed Independent Study Hour	
1st Week	DAY 3	
8.30-9.10	Retinal Detachments	
9.20-10.00	Retinal Detachments	
10.10-10.50	Bedside Training	
11.00-11.40	Practical Training	
13.30-14.10	Orbital Diseases	
14.20-15.00	Lacrimal System Diseases	
15.10-15.50	Practical Training	
16.00-16.40	Themed Independent Study Hour	
1st Week	DAY 4	
8.30-9.10	Vascular Diseases of the Retina	
9.20-10.00	Vascular Diseases of the Retina	
10.10-10.50	Bedside Training	
11.00-11.40	Practical Training	
13.30-14.10	Glaucoma	
14.20-15.00	Glaucoma	
15.10-15.50	Practical Training	
16.00-16.40	Themed Independent Study Hour	
1st Week	DAY 5	
8.30-9.10	Seminar (Ground Floor 75. Year Hall)	
9.20-10.00	Seminar (Ground Floor 75. Year Hall)	
10.10-10.50	Seminar (Ground Floor 75. Year Hall)	
11.00-11.40	Seminar (Ground Floor 75. Year Hall)	

13.30-14.10	Methods of Examination of the Retina	
14.20-15.00	Diabetic Retinopathy	
15.10-15.50	Uveitis	
16.00-16.40	Practical Training	
2nd Week	DAY 1	
8.30-9.10	Clinical Evaluation in Ophthalmology	
9.20-10.00	Bedside Training	
10.10-10.50	Practical Training	
11.00-11.40	Practical Training	
13.30-14.10	Pediatric Ophthalmology and Strabismus	
14.20-15.00	Neuro-ophthalmology	
15.10-15.50	Practical Training	
16.00-16.40	Themed Independent Study Hour	
2nd Week	DAY 2	
8.30-9.10	Valve Diseases	
9.20-10.00	Valve Diseases	
10.10-10.50	Bedside Training	
11.00-11.40	Practical Training	
13.30-14.10	Corneal Diseases	
14.20-15.00	Corneal Diseases	
15.10-15.50	Practical Training	
16.00-16.40	Themed Independent Study Hour	
2nd Week	DAY 3	
8.30-9.10	Sudden Painless Vision Loss Causes and Treatment	
9.20-10.00	Sudden Painless Vision Loss Causes and Treatment	
10.10-10.50	Bedside Training	
11.00-11.40	Practical Training	

13.30-14.10	Red-eye	
14.20-15.00	Red-eye	
15.10-15.50	Practical Training	
16.00-16.40	Themed Independent Study Hour	
2nd Week	DAY 4	
8.30-9.10	Eye Traumas	
9.20-10.00	Eye Traumas	
10.10-10.50	Bedside Training	
11.00-11.40	Practical Training	
13.30-14.10	Cataracts	
14.20-15.00	Cataracts	
15.10-15.50	Practical Training	
16.00-16.40	Internship Evaluation and Feedback Hour	
2nd Week	DAY 5	
	Oral Exam Written Exam	

OTORHINOLARYNGOLOGY INTERNSHIP (15 DAYS)

Purpose

5. It is aimed that the students of the year will be able to diagnose ENT diseases that they will encounter frequently in their professional lives within the scope of the national CEP, to make emergency intervention and to regulate the treatment.

LEARNING OBJECTIVES:

1. Will be able to perform otorhinolaryngology and head and neck examination
2. Rinne-Weber will be able to apply Schwabach and tuning fork tests
3. Will be able to remove a foreign body from the ear
4. Able to wash ears
5. Will be able to diagnose otitis media types
6. Will be able to decide on the treatment of otitis media types
7. Will be able to assess hearing and balance
8. Will be able to evaluate nasal obstruction conditions
9. Will be able to evaluate nosebleeds with cause and effect relationship
10. Will be able to put a nasal tampon
11. Recognize acute upper respiratory tract infections

12. Will be able to choose treatment in acute upper respiratory tract infections
13. Recognize laryngeal obstruction

KBB DISEASES ANALYT I.P. 5. CLASS, KBB INTERNSHIP PROGRAM

Course Start – End hour	Course Name (Method of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	Dersi Anlatan Instructor
WEEK 1 DAY 1		
08:00- 09:00	Internship promotion and information hour	
09:00- 12:00	Otitis Media (acute, chronic and with effusion)	
13:30-14:30	Otitis Media (acute, chronic and with effusion)	
14:30- 17:30	Practical application	
WEEK 1 DAY 2		
08:00- 12:00	Approach to facial paralysis and temporal trauma Approach to neuralgias and cross-compression syndromes	
13:30-16:30	Practical application	
16:30-17:30	Visit, bedside education, independent study	
WEEK 1 DAY 3		
08:00-12:00	Tumors of the sinonasal, nasopharynx and skull base Rhinosinusitis	
13:30-16:30	Practical application	
16:30-17:30	Visit, bedside education, independent study	
1ST WEEK 4TH DAY		
08:00-12:00	Approach to Hearing Loss in Adults Otitis externa and its differential diagnosis	
13:30-16:30	Practical application	
16:30-17:30	Visit, bedside education, independent study	
1ST WEEK 5TH DAY		
08:00-09:00	Seminar time	
09:00-12:00	Approach to dysphagia and swallowing disorders in adults Snoring and sleep apnea syndrome in adults	
13:30-14:30	Approach to hoarseness in adults	
14:30-16:30	Practical application	
16:30-17:30	Visit, bedside education, independent study	
WEEK 2 DAY 1		
08:00-12:00	Approach to rhinitis: Allergic rhinitis and differential diagnosis Approach to Thyroid Gland Diseases	
13:30-17:30	Rational use of drugs and prescribing in ENT Approach to hoarseness in children Approach to dysphagia and swallowing disorders in children	
WEEK 2 DAY 2		
08:00-12:00	National Newborn Hearing Screening Program practices and social responsibility Dizziness (differential diagnosis and treatment) Tinnitus	
13:30-17:30	Practical Application	
2ND WEEK 3RD DAY		

08:00-12:00	Approach to neck masses Approach to nasal congestion and runny nose	
13:30-17:30	Practical Application	
WEEK 2 DAY 4		
08:00-12:00	Oral hygiene and approach to salivary gland diseases Head and neck cancers	
13:30-17:30	Practical Application	
WEEK 2 DAY 5		
08:00-09:00	Seminar time	
09:00-12:00	Head and neck ENT examination and request for ENT tests and radiodiagnostic evaluation The place of ENT diseases in the health board and Evaluation	
13:30-14:30	Approach to foreign bodies in the Otorhinolaryngology region	
14:30-17:30	Practical application	
WEEK 3 DAY 1		
08:00-12:00	Practical approaches to common clinical situations in ENT Approach to hearing loss in children	
13:30-17:30	Practical application	
WEEK 3 DAY 2		
08:00-12:00	Approach to deep neck infections Acute upper airway obstructions Approach and tracheotomy	
13:30-17:30	Practical Application	
WEEK 3 DAY 3		
08:00-12:00	Upper respiratory tract infections Approach to snoring and apnea in children	
13:30-17:30	Practical Application	
WEEK 3 DAY 4		
08:00-12:00	Speech Disorders Approach to head, neck and maxillofacial traumas	
13:00-17:00	Epistaxis Facial plastic surgery applications in ENT	
17:00- 17:30	Internship evaluation and feedback hour	
WEEK 3 DAY 5		
EXAM		
How the exam is administered	**Practical, theoretical, verbal**	

NEUROLOGY INTERNSHIP (15 DAYS)

Purpose

Students will learn neurological examination, apply it to patients, define the clinical syndrome in cases with neurological deficits, make the localization and etiological differential diagnosis of the lesion causing biological damage, thus laying the foundations of the clinical approach, which is the main purpose. They will be able to define how to examine, prepare and present a patient with a neurological problem to another physician. In addition, they will gain the principles of approach to common neurological diseases and will receive the necessary information for the

diagnosis and treatment of these diseases.

LEARNING OBJECTIVES

Knowledge

1. Will be able to make anatomical localizations of clinical symptoms and signs

2. Explain the etiology, pathogenesis, clinical, diagnostic methods and treatment of common neurological diseases such as headache, cerebrovascular diseases, multiple sclerosis, diabetic neuropathy, carpal tunnel syndrome, dementia, movement disorders, epilepsy
3. Will be able to list the usage areas of diagnostic methods (lumbar puncture, electroencephalography, electromyography, neuroradiological examinations) used in neurology, contraindications, and basic principles of interpreting the results of the examination
4. Explain disorders of consciousness, their causes and consequences
5. Explain the concept of brain death
6. Compare the causes of vertigo

Skill

7. They will be able to take neurological anamnesis from patients
8. Basic principles of neurological examination, they will gain the ability to apply bedside neurological examination

Economy

9. They will gain the basic principles necessary for the establishment of neurological patient and physician communication

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM DEPARTMENT OF NEUROLOGY 5TH YEAR, NEUROLOGY INTERNSHIP/CURRICULUM	
Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1	
Internship promotion and information	
Neurological Examination-Ability to take anamnesis	
Neurological Examination-Consciousness Examination	
Neurological Examination- Cranial Nerves (1-6)	
Neurological Examination- Cranial Nerves (1-6)	
Neurological Examination-Speech Examination	
WEEK 1-DAY 2	
CASE REPORT (Starts at 8.30 am)	

Neurological Examination-Cranial Nerves (5,7-12)	
Neurological Examination-Cranial Nerves (5,7-12)	
Neurological Examination-Motor Examination	
Neurological Examination-DTR	
Themed independent working hours/Inpatient Service Bedside Applications Taking anamnesis from the neurological patient	
WEEK 1-DAY 3	
Neurological Examination- Sensory Examination	
Neurological Examination - Cerebellar Examination	
Neurological Examination-Mental Examination	
NM-Meningeal Symptoms	
Neurological Examination-Superficial and Pathological Reflexes	
Themed independent working hours/Inpatient Service Bedside Applications Taking anamnesis from the neurological patient	
WEEK 1-DAY 4	
SEMINAR (Starts at 8:30 a.m.)	
Cerebrovascular Diseases	
Cerebrovascular Diseases	
Cerebrovascular Diseases	
Cerebrovascular Diseases	
Themed independent working hours/Inpatient Service Bedside Applications Examination in the neurological patient	

WEEK 1-DAY 5	
Diagnostic Methods in Neurology	
Multiple Sclerosis	
Multiple Sclerosis Treatment	
Vertigo	
Neuro-ophthalmology	
Themed independent office hours/Inpatient Services Bedside Applications Examination in a neurological patient	
WEEK 2 DAY 1	
Syndromes and Localization in Neurology	
Syndromes and Localization in Neurology	
Disturbances of consciousness, coma and acute confusional state	
Localization in Neurology with Cases	
Localization in Neurology with Cases	
Themed independent office hours/Inpatient Services Bedside Applications Examination in a neurological patient	
WEEK 2-DAY 2	
CASE REPORT (Starts at 8.30 am)	
Epilepsy	
Epilepsy	
Epilepsy	
Epilepsy	
Themed independent office hours/Inpatient Services Bedside Applications Diagnosis-differential diagnosis with the help of literature	
WEEK 2-Day 3	
Primary and Secondary Headaches	
Primary and Secondary Headaches	
Neuropathic Pain	
Headache and Neuropathic Pain Diagnosis and Treatment Approach	
Headache and Neuropathic Pain Diagnosis and Treatment Approach	
Themed independent office hours/Inpatient Services Bedside Applications Diagnosis-differential diagnosis with the help of literature	
WEEK 2-DAY 4	

SEMINAR (Starts at 8:30 a.m.)	
Dementia	
Dementia	
EPS Diseases	
EPS Diseases	
EPS Diseases	
Themed independent office hours/Inpatient Services Bedside Applications Diagnosis-differential diagnosis with the help of literature	
WEEK 2-Day 5	
Intersection Diseases	
Intersection Diseases	
Neuromuscular Emergencies	
FAQ infections	
FAQ infections	
Themed independent office hours/Inpatient Services Bedside Applications Patient preparation	
WEEK 3-Day 1	
Nöropathic Peripheral	
Speech Disorders	
Brain Death	
Practice Hour (EEG, EMG, Polyclinics)	
Practice Hour (EEG, EMG, Polyclinics)	
Themed independent office hours/Inpatient Services Bedside Applications Patient preparation	
WEEK 3-DAY 2	
CASE REPORT (Starts at 8.30 am)	
Up to Viziti	
Up to Viziti	
Practice Hour (EEG, EMG, Polyclinics)	
Practice Hour (EEG, EMG, Polyclinics)	
Themed independent office hours/Inpatient Services Bedside Applications Patient preparation	
WEEK 3-Day 3	
Panel	

Panel	
Up to Viziti	
Up to Viziti	
Themed independent office hours/Inpatient Services Bedside Applications Patient preparation	
Themed independent office hours/Inpatient Services Bedside Applications Patient preparation	
WEEK 3-DAY 4	
PRATİK SINAV	
PRATİK SINAV	
YAZILI SINAV	
WEEK 3-Day 5	
ORAL EXAM	
ORAL EXAM	
ORAL EXAM Feedback hour	

ORTHOPEDICS AND TRAUMATOLOGY INTERNSHIP (15 DAYS)

Purpose:

To provide sufficient theoretical and practical knowledge to the general practitioner candidate, To gain the necessary attitude, skills and behavior for the approach to orthopedic diseases and traumatized patients.

LEARNING OBJECTIVES

Knowledge

1. To evaluate the diagnosis of conjetinal orthopedic problems.
2. To be able to list the diagnosis and treatment of acquired orthopedic problems in primary care.
3. To be able to evaluate the emergency approach to traumatized patients.
4. To be able to explain the diagnosis and treatment of extremity traumas in the first step.

Skill

5. Ability to apply temporary detection of Extremity Traumas
6. Ability to provide first aid in primary care of open fractures

Economy

7. To be able to take anamnesis for traumatized patients
8. Approach and communication to the patient in emergencies

GAZI UNIVERSITY FACULTY OF MEDICINE
2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM
DEPARTMENT OF ORTHOPEDICS AND TRAUMATOLOGY
5TH GRADE, ORTHOPEDICS AND TRAUMATOLOGY INTERNSHIP/COURSE SCHEDULE

Course Start – End Time	Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		

8.30-8.45	Internship promotion and information hour	
8.45-10.20	Pelvic fractures (Theoretical, 2 hours)	
10.30-11.20	Traumatic hip dislocation (Theoretical, 1 hour)	
11.30-12.20	Bedside examination (Practical, 1 hour)	
13.30-15.20	Intervention in the crime scene and emergency room, emergency intervention in extremity injuries (Practice, 2 hours)	
15.30-17.20	Indications for short arm-leg splint application, short-arm-leg splint application (Practical, 2 hours)	
WEEK 1-DAY 2		
8.30-9.20	General information on fractures and dislocations (Theoretical, 1 hour)	
9.30-10.20	Treatment Principles in Fractures (Theoretical, 1 hour)	
10.30-11.20	Fracture healing (Theoretical, 1 hour)	
11.30-12.20	Fracture complications (Theoretical, 1 hour)	
13.30-15.20	Evaluation of fractures and dislocations based on basic direct radiography evaluation methods and films of trauma patients (Practice, 2 hours)	
15.30-17.20	Introduction of materials in plaster and splint applications, transfer of basic principles in application (Practice, 2 hours)	
WEEK 1-DAY 3		
8.30-10.20	Functional anatomy of the shoulder and shoulder diseases (Panel, 2 hours)	
10.30-11.20	Shoulder Circumference Injuries (Theoretical, 1 hour)	
10.30-12.20	Foot Diseases (Theoretical, 1 hour)	
13.30-15.20	Shoulder anatomy, Shoulder joint movements, special tests for shoulder diseases (Practice, 2 hours)	
15.30-17.20	Velpo bandage-simple shoulder strap application indications and application of techniques (Practice, 2 hours)	
WEEK 1-DAY 4		

8.30-9.20	Knee Pain (Theoretical, 1 hour)	
9.30-10.20	Knee joint soft tissue traumas (Theoretical, 1 hour)	
10.30-11.20	Sports injuries (Theoretical, 1 hour)	
11.30-12.20	Knee Circumference Fractures (Theoretical, 1 hour)	
13.30-15.20	Knee anatomy, evaluation of knee movements, tests specific to knee diseases (Practice, 2 hours)	
15.30-17.20	Taking history from patients admitted to the outpatient clinic, applying orthopedic examination techniques (Practice, 2 hours)	
WEEK 1-DAY 5		
8.30-9.20	Spine Injuries (Theoretical, 1 hour)	
9.30-10.20	Spinal Deformities (Theoretical, 1 hour)	
10.30-11.20	Spine Diseases (Theoretical, 1 hour)	
11.30-12.20	Torticollis (Theoretical, 1 second)	
13.30-15.20	Anatomy of the spine, Posture assessment, Evaluation of spinal joint movements, special tests for the spine (Practice, 2 hours)	
15.30-17.20	Examination of radiological images of patients examined and treated for spinal diseases (Practice, 2 hours)	

WEEK 2-DAY 1		
8.30-9.20	Approach to orthopedic patients (Theoretical, 1 hour)	
9.30-11.20	Orthopedic diagnosis and examination methods (Theoretical, 2 hours)	
11.30-12.20	Orthopedic radiology (Theoretical, 1 hour)	
13.30-15.20	General approach to patients admitted to the outpatient clinic with musculoskeletal pain, anamnesis and history taking skills and elaboration (Practice, 2 hours)	
15.30-17.20	Basic approach in orthopedic examination methods, Joint range of motion evaluation, examination of painful limb (Practice, 2 hours)	
WEEK 2-DAY 2		

8.30-9.20	Obstetric Palsi (Theoretical, 1 moment)	
9.30-10.20	Wrist fractures (Theoretical, 1 hour)	
10.30-11.20	Hand injuries (Theoretical, 1 hour)	
11.30-12.20	Wrist diseases (Theoretical, 1 hour)	
13.30-15.20	Anatomy of the wrist and elbow, evaluation of hand and elbow movements, tests specific to hand and elbow diseases (Practice, 2 hours)	
15.30-17.20	Indications for applying elastic bandages, applying elastic bandages to the extremity (Practical, 2 hours)	
WEEK 2-Day 3		
8.30-9.20	Children's fractures (Theoretical, 1 hour)	
9.30-10.20	Cerebral palsy and poliomyelitis (Theoretical, 1 hour)	
10.30-11.20	Clinic and Diagnosis of Developmental Hip Dysplasia (Theoretical, 1 hour)	
11.30-12.20	Treatment of Developmental Hip Dysplasia (Theoretical, 1 hour)	
13.30-15.20	Examination of ultrasound and direct radiographs of developmental hip dysplasia patients, demonstration of special measurement techniques (Practice, 2 hours)	
15.30-17.20	Pre- and post-operative management of orthopedic patients, orthopedic dressing, postoperative mobilization (Practice, 2 hours)	
WEEK 2-DAY 4		
8.30-9.20	Epiphyseal slippage of femoral head (Theoretical, 1 hour)	
9.30-11.20	Osteoarthritis and Rheumatoid Arthritis (Theoretical, 2 hours)	
11.30-12.20	Pesekinovarus (Theoretical, 1 moment)	
13.30-15.20	Examination of radiological images of patients examined and treated for joint diseases (Practice, 2 hours)	
15.30-17.20	Wound evaluation in open fracture, approach to open fracture in the emergency department (Practice, 2 hours)	
WEEK 2-Day 5		

8.30-9.20	Foot and Ankle Injuries and Fractures (Theoretical, 1 hour)	
9.30-11.20	Fractures of humerus body, elbow and forearm (Theoretical, 2 hours)	
11.30-12.20	Fracture of femur and tibia (Theoretical, 1 hour)	
13.30-15.20	Ankle anatomy, evaluation of ankle movements, tests specific to ankle diseases (Practice, 2 hours)	
15.30-17.20	Literature Review (Independent study hours, 2 hours)	

WEEK 3-Day 1		
8.30-10.20	WMD Soft Tissue Tumors (Theoretical, 2 hours)	
10.30-12.20	WMD Bone Tumors (Theoretical, 2 hours)	
13.30-15.20	Clinical and radiological approach to musculoskeletal tumors (Practice, 2 hours)	
15.30-17.20	Observing surgical procedures performed with open and arthroscopic interventions, discussion on surgical indications (Practice, 2 hours)	
WEEK 3-DAY 2		
8.30-9.20	Proximal end fractures of the femur (Theoretical, 1 hour)	
9.30-10.20	Lower extremity alignment problems in children (Theoretical, 1 hour)	
10.30-11.20	Osteoporoz (Theoretical, 1 second)	
11.30-12.20	Hip pain (Theoretical, 1 hour)	
13.30-15.20	Hip anatomy, evaluation of hip movements, tests specific to hip diseases (Practice, 2 hours)	
15.30-17.20	Interactive discussion of orthopedic cases with systematic anamnesis, physical examination and imaging (Practice, 2 hours)	
WEEK 3-Day 3		
8.30-9.20	Entrapment neuropathies (Theoretical, 1 h)	
9.30-10.20	Congenital limb absences (Theoretical, 1 hour)	
10.30-11.20	Perthes disease (Theoretical, 1 hour)	
11.30-12.20	Outpatient clinic applications (Practical, 1 hour)	
13.30-15.20	Review of online utilities (Independent working hours, 2 hours)	

15.30-17.20	Review of online orthopaedic replenishment systems (Independent working hours, 2 hours)	
WEEK 3-DAY 4		
8.30-11.20	Osteomyelitis, Septic Arthritis and Open Fractures (Theoretical, 3 hours)	
11.30-12.20	Orthopedic Implants and Implant-Associated Infections (Panel, 1 hour)	
13.30-15.20	Taking a history from patients admitted to the emergency department, physical examination, closed reduction, accompanying plaster splint applications (Practice, 2 hours)	
15.30-17.20	Literature Review (Independent study hours, 2 hours)	
WEEK 3-Day 5		
8.30-8.45	Internship Evaluation and Feedback	
8.45-12.20	Practical Exam	All Instructors
13.30-14.20	Oral Exam	All Instructors
14.30-16.20	Written Exam	All Instructors

EXAM	
Exam Administration Method	**Practical** **Theor** **etical** **Oral**

ADULT PSYCHIATRY INTERNSHIP (10 DAYS)

Purpose:

They will be able to diagnose and treat psychiatric diseases that are common in the society, monitor them and refer them under appropriate conditions when necessary

LEARNING OBJECTIVES

Knowledge

1. Will be able to diagnose and regulate the treatment of depression by explaining the signs and symptoms of depression, and will be able to decide which cases should be referred and refer them,
2. Explain the signs and symptoms of anxiety disorders, make a diagnosis and arrange their treatment and refer them when necessary
3. Explain the signs and symptoms of psychotic disorders, make a diagnosis and arrange treatment, perform maintenance treatment and refer when necessary
4. Explain the side effects of the treatments given to the patients and give warnings when necessary

5. Will be able to list other mental disorders that are not very common

6. Will be able to tell the principles of approach to psychiatric patients in emergency situations
7. Define the principles of psychotherapy
8. Will know the principles of emergency response and will be able to apply them when necessary

Skill

9. Will be able to take a psychiatric history
10. Will be able to perform a psychiatric examination
11. Will be able to demonstrate the ability to intervene in the specified diseases.

Economy

10. Mature in human relations and information retrieval

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM **DEPARTMENT OF MENTAL HEALTH AND DISEASES 5 CLASS INTERNSHIP COURSE SCHEDULE**		
Course Start – End Time	Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		
8.30-9.20	Internship introduction	
9.30-11.20	Anamnesis, patient-physician relationship, semiology (Theoretical, 2 hours)	
11.30-12.20	Bedside Training (Theoretical, 1 hour)	
12.30-13.30	Lunch Break	
13.30-15.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	
15.30-17.20	Independent study hours: Literature Review (2 hours)	
WEEK 1-DAY 2		
8.30-9.20	Bedside Training (Practical, 1 hour)	
9.30-11.20	Mood Disorders (Theoretical, 2 hours)	
11.30-12.20	DDD and antidepressants (Theoretical, 1 hour)	
12.30-13.30	Lunch Break	
13.30-15.20	Independent study hours: Literature Review (1 hour)	
15.30-17.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	
WEEK 1-DAY 3		

8.30-9.20	Bedside Training (Practical, 1 hour)	
9.30-11.20	Anxiety disorders, anxiolytics (Theoretical, 2 hours)	
11.30-12.20	Clinical training: Observing patient examination and treatment (Practice, 1 hour)	
12.30-13.30	Lunch Break	
13.30-15.20	Independent working hours: Patient preparation (2 hours)	
15.30-17.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	
WEEK 1-DAY 4		
8.30-9.20	Clinical training hours	
9.30-11.20	Schizophrenia, other psychoses and antipsychotics (Theoretical, 2 hours)	
11.30-12.20	Clinical training: Observing patient examination and treatment (Practice, 1 hour)	
12.30-13.30	Lunch Break	
13.30-15.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	
15.30-17.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	
WEEK 1-DAY 5		
8.30-9.20	Bedside Training (Practical, 1 hour)	
9.30-11.20	Trauma-related disorders and Dissociative Disorders (Theoretical, 2 hours)	
11.30-12.20	Personality Disorders	
12.30-13.30	Lunch Break	
13.30-15.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	
15.30-17.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	

WEEK 2-DAY 1		
8.30-9.20	Bedside Training (Practical, 1 hour)	
9.30-11.20	Somatoform symptoms and psychosomatic disorders, CLP (Theoretical, 2 h)	
11.30-12.20	Independent study hours: Literature Review (1 hour)	
12.30-13.30	Lunch Break	
13.30-15.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	

15.30-17.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	
WEEK 2-DAY 2		
8.30-9.20	Bedside Training (Practical, 1 hour)	
9.30-11.20	Alcohol and substance use disorders (Theoretical, 2 hours)	
11.30-12.20	Independent working hours: Patient preparation (2 hours)	
12.30-13.30	Lunch Break	
13.30-15.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	
15.30-17.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	
WEEK 2-Day 3		
8.30-9.20	Bedside Training (Practical, 1 hour)	
9.30-11.20	Neurocognitive disorders, psychiatric emergencies (Theoretical, 2 hours)	
11.30-12.20	Independent working hours: Patient preparation (2 hours)	
12.30-13.30	Lunch Break	
13.30-15.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	
15.30-17.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	
WEEK 2-DAY 4		
8.30-9.20	Clinical training hours	
9.30-11.20	Eating disorders, BDM (Theoretical, 2 hours)	
11.30-12.20	Clinical training: Observing patient examination and treatment (Practice, 1 hour)	
12.30-13.30	Lunch Break	
13.30-15.20	OCD and related disorders (Theoretical, 2 hours)	
15.30-17.20	Clinical training: Observing patient examination and treatment (Practice, 2 hours)	
WEEK 2-WEEK 5. DAY		
PRATİK SINAV		
YAZILI SINAV		
Internship Evaluation - Question Discussion		
EXAM		
Exam Administration Shape	**Practical, Theoretical, Oral**	

UROLOGY INTERNSHIP (10 DAYS)

Purpose

To provide medical doctor candidates with the basis for their future professional life by explaining the surgical diseases of the urogenital system with up-to-date information and practical application.

LEARNING OBJECTIVES

Knowledge

1. They should have an idea about common urological diseases such as stone disease and urinary infections and should be able to recognize them when they encounter them
2. Be aware of and be able to solve surgical problems such as testicular tumor, acute epididymoorchitis, acute pyelonephritis, which require importance and urgency to treat
3. Interpret the differential diagnosis of diseases that may lead to hematuria, renal colic, febrile urinary infections

Skill

4. Urinology surgery one problem When you meet therapy for appropriate should be able to direct it to the centers
5. Should be able to make a differential diagnosis of renal colic and provide first intervention to the patient.
6. Should be able to provide first aid to a patient who cannot urinate with urethral catheterization or other methods
7. By using urological examination methods, they should be able to prevent the delay in the diagnosis and treatment of urological emergencies such as acute pyelonephritis and testicular torsion.

Economy

8. It should be understood that early diagnosis of urogenital tumors can significantly increase the patient's life span and quality of life
9. They should be aware that some diseases, although not life-threatening, can seriously impair the quality of life

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM DEPARTMENT OF UROLOGY (5). CLASSROOM UROLOGY INTERNSHIP/COURSE SCHEDULE		
Course Start – End Time	Course Name (Method of Operation, Course Hours)	**Instructor**
WEEK 1-1. day		

<table>
<tr><td>8.20 - 8.50</td><td>Internship Promotion and Information</td><td></td></tr>
<tr><td>9.00 - 10.30</td><td>Neuropathic Bladder (Theoretical, 90min)</td><td></td></tr>
<tr><td>10.40 - 12.10</td><td>Patient Preparation</td><td></td></tr>
<tr><td>13.30 - 15.00</td><td>Male Sexual Dysfunctions (Theoretical, 90min)</td><td></td></tr>
<tr><td>15.10 - 16.40</td><td>Patient Preparation</td><td></td></tr>
<tr><td colspan="3">WEEK 1-2. day</td></tr>
<tr><td>8.30 - 8.50</td><td colspan="2">Patient Preparation</td></tr>
<tr><td>9.00 - 10.30</td><td>Urology Council Meeting (Practical, 90min)</td><td></td></tr>
<tr><td>10.40 - 12.10</td><td>Urolithiasis (Theoretical, 90min)</td><td></td></tr>
<tr><td>13.30 - 15.00</td><td><table><tr><td colspan="2">Practice Dersler (Practice, 90dk)</td></tr><tr><td>Group 1</td><td>12th Floor Urology Outpatient Clinic</td></tr><tr><td>Group 2</td><td>3rd Floor Urology Operating Rooms</td></tr><tr><td>Group 3</td><td>Inpatient Service Patient Visit</td></tr></table></td><td></td></tr>
<tr><td>15.10 - 16.40</td><td>Urinary Tract Infections (Theoretical, 90min)</td><td></td></tr>
<tr><td colspan="3">WEEK 1-WEEK 3. day</td></tr>
<tr><td>8.30 - 8.50</td><td>Patient Preparation</td><td></td></tr>
<tr><td>9.00 - 10.30</td><td>Urogenital Traumas (Theoretical, 90min)</td><td></td></tr>
<tr><td>10.40 - 12.10</td><td><table><tr><td colspan="2">Practice Dersler (Practice, 90dk)</td></tr><tr><td>Group 3</td><td>12th Floor Urology Outpatient Clinic</td></tr><tr><td>Group 2</td><td>3rd Floor Urology Operating Rooms</td></tr><tr><td>Group 1</td><td>Inpatient Service Patient Visit</td></tr></table></td><td></td></tr>
<tr><td>13.30 - 15.00</td><td>Benign Prostatic Hyperplasia (Theoretical, 90min)</td><td></td></tr>
<tr><td>15.10 - 16.40</td><td><table><tr><td colspan="2">Practice Dersler (Practice, 90dk)</td></tr><tr><td>Group 3</td><td>12th Floor Urology Outpatient Clinic</td></tr><tr><td>Group 1</td><td>3rd Floor Urology Operating Rooms</td></tr><tr><td>Group 2</td><td>Inpatient Service Patient Visit</td></tr></table></td><td></td></tr>
<tr><td colspan="3">WEEK 1-WEEK 4. day</td></tr>
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<table>
<tr><td>8.30 - 8.50</td><td>Patient Preparation</td><td></td></tr>
<tr><td>9.00 - 10.30</td><td>Testicular Tumors (Theoretical, 90min)</td><td></td></tr>
<tr><td>10.40 - 12.10</td><td><table><tr><td colspan="2">Practice Dersler (Practice, 90dk)</td></tr><tr><td>Group 1</td><td>12th Floor Urology Outpatient Clinic</td></tr><tr><td>Group 3</td><td>3rd Floor Urology Operating Rooms</td></tr><tr><td>Group 2</td><td>Inpatient Service Patient Visit</td></tr></table></td><td></td></tr>
<tr><td>13.30 - 15.00</td><td>Undescended Testis and Enuresis Nocturna (Theoretical, 90min)</td><td></td></tr>
<tr><td>15.10 - 16.40</td><td><table><tr><td colspan="2">Practice Dersler (Practice, 90dk)</td></tr><tr><td>Group 3</td><td>12th Floor Urology Outpatient Clinic</td></tr><tr><td>Group 2</td><td>3rd Floor Urology Operating Rooms</td></tr><tr><td>Group 1</td><td>Inpatient Service Patient Visit</td></tr></table></td><td></td></tr>
<tr><td colspan="3">WEEK 1-5. day</td></tr>
<tr><td>8.30 - 8.50</td><td>Patient Preparation</td><td></td></tr>
<tr><td>9.00 - 10.30</td><td>Intrascrotal masses (Theoretical, 90min)</td><td></td></tr>
<tr><td>10.40 - 12.10</td><td><table><tr><td colspan="2">Practice Dersler (Practice, 90dk)</td></tr><tr><td>Group 2</td><td>12th Floor Urology Outpatient Clinic</td></tr><tr><td>Group 3</td><td>3rd Floor Urology Operating Rooms</td></tr><tr><td>Group 1</td><td>Inpatient Service Patient Visit</td></tr></table></td><td></td></tr>
<tr><td>13.30 - 15.00</td><td>Prostate Cancer (Theoretical, 90min)</td><td></td></tr>
<tr><td>15.10 - 16.40</td><td><table><tr><td colspan="2">Practice Dersler (Practice, 90dk)</td></tr><tr><td>Group 2</td><td>12th Floor Urology Outpatient Clinic</td></tr><tr><td>Group 1</td><td>3rd Floor Urology Operating Rooms</td></tr><tr><td>Group 3</td><td>Inpatient Service Patient Visit</td></tr></table></td><td></td></tr>
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WEEK 2-1. day		
8.30 - 8.50	Patient Preparation	
9.00 - 10.30	Kidney Tumors (Theoretical, 90min)	

10.40 - 12.10	Practice Dersler (Practice, 90dk) Group 2: 12th Floor Urology Outpatient Clinic Group 3: 3rd Floor Urology Operating Rooms Group 1: Inpatient Service Patient Visit	
13.30 - 15.00	Vesicoureteral Reflux (Theoretical, 90min)	
15.10 - 16.40	Practice Dersler (Practice, 90dk) Group 3: 12th Floor Urology Outpatient Clinic Group 2: 3rd Floor Urology Operating Rooms Group 1: Inpatient Service Patient Visit	
WEEK 2-2. day		
8.30 - 8.50	Patient Preparation	
9.00 - 10.30	Urology Council Meeting (Practical, 90 minutes)	
10.40 - 12.10	Practice Dersler (Practice, 90dk) Group 1: Themed Independent Study Hour Group 2: Themed Independent Study Hour Group 3: Themed Independent Study Hour	
13.30 - 15.00	Female Urology (Theoretical, 90min)	
15.10 - 16.40	Practice Dersler (Practice, 90dk) Group 1: 12th Floor Urology Outpatient Clinic Group 3: 3rd Floor Urology Operating Rooms Group 2: Inpatient Service Patient Visit	
WEEK 2-3. day		
8.30 - 8.50	Patient Preparation	
9.00 - 10.30	Male Infertility (Theoretical, 90min)	
10.40 - 12.10	Practice Dersler (Practice, 90dk) Group 3: 12th Floor Urology Outpatient Clinic Group 1: 3rd Floor Urology Operating Rooms Group 2: Inpatient Service Patient Visit	
13.30 - 15.00	Urinary System Anomalies (Theoretical, 90min)	
15.10 - 16.40	Practice Dersler (Practice, 90dk) Group 1: 12th Floor Urology Outpatient Clinic Group 2: 3rd Floor Urology Operating Rooms	

	Group 3 | Inpatient Service Patient Visit	
WEEK 2-4. day		
8.30 - 8.50	Patient Preparation	
9.00 - 10.30	Bladder Tumors (Theoretical, 90min)	
10.40 - 12.10	Practice Dersler (Practice, 90dk) Group 1 | 12th Floor Urology Outpatient Clinic Group 3 | 3rd Floor Urology Operating Rooms Group 2 | Inpatient Service Patient Visit	
13.30 - 15.00	Practice Dersler (Practice, 90dk) Group 2 | 12th Floor Urology Outpatient Clinic Group 1 | 3rd Floor Urology Operating Rooms Group 3 | Inpatient Service Patient Visit	
15.10 - 16.40	Sexually Transmitted Diseases (Theoretical, 90min)	
16.40 – 17.00	**Internship Evaluation and Feedback**	
WEEK 2-5. day		
08.30-12.00	PRACTICAL AND ORAL EXAM	
	PRACTICAL AND ORAL EXAM	
13.30-16.30	TEORİK SINAV	
	TEORİK SINAV	

EXAM	
Exam Administration Method	**Practical Exam** **Oral Exam** **Theoretical Exam (Multiple Choice and Written)**

ELECTIVE INTERNSHIPS

BRAIN AND NERVE SURGERY INTERNSHIP (10 DAYS)

Purpose

Should be able to define the basic subjects and principles of neurosurgery, diagnosis and treatment of common diseases

LEARNING OBJECTIVES

1. Identify head and spinal traumas
2. Should be able to list the general characteristics of brain tumors
3. Recognize degenerative spinal diseases

4. Describe KIBAS and its treatment
5. Must have knowledge about Functional Neurosurgery
6. Define pediatric neurosurgical diseases
7. Must be able to empathize.

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM **DEPARTMENT OF NEUROSURGERY** **5TH GRADE, NEUROSURGERY INTERNSHIP/CURRICULUM**		
Course Start – End Time	Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		
9.00-10.30	Syndrome of increased intracranial pressure	
10.30-12.00	Pituitary tumors	
13.30-16.30	Practical application at the bedside (Service-outpatient clinic operating room)	
WEEK 1-DAY 2		
9.00-10.30	Spinal disc herniations	
10.30-12.00	Peripheral nerve surgery	
13.30-16.30	Practical application at the bedside (Service-outpatient clinic-operating room)	
WEEK 1-DAY 3		
9.00-10.30	Pediatric Neurosurgery(1)	
10.30-12.00	Pediatric Neurosurgery(2)	
13.30-16.30	Practical application at the bedside (Service-outpatient clinic-operating room)	
WEEK 1-DAY 4		
9.00-10.30	Cranial traumas	
10.30-12.00	Spinal travmalar	
13.30-16.30	Practical application at the bedside (Service-outpatient clinic-operating room)	
WEEK 1-DAY 5		
9.00-10.30	Intracranial tumors	
10.30-12.00	Spinal tumors	
13.30-16.30	Practical application at the bedside (Service-outpatient clinic-operating room)	

WEEK 2-DAY 1

9.00-10.30	Intracerebral vascular diseases (1)	
10.30-12.00	Intracerebral vascular diseases(2)	
13.30-16.30	Practical application at the bedside (Service-outpatient clinic-operating room)	
WEEK 2-DAY 2		
9.00-10.30	Intracerebral vascular diseases(3)	
10.30-12.00	Intracerebral vascular diseases(4)	
13.30-16.30	Practical application at the bedside (Service-outpatient clinic-operating room)	
WEEK 2-Day 3		
9.00-10.30	Epilepsy Surgery(1)	
10.30-12.00	Epilepsy Surgery(2)	
13.30-16.30	Practical application at the bedside (Service-outpatient clinic-operating room)	
WEEK 2-DAY 4		
9.00-10.30	Functional Neurosurgery (1)	
10.30-12.00	Functional Neurosurgery (2)	
13.30-16.30	Practical application at the bedside (Service-outpatient clinic-operating room)	
WEEK 2-Day 5		
9.00-10.00	Theoretical written exam	
10.00-12.00	Oral exam	

NUCLEAR MEDICINE INTERNSHIP (5 DAYS)

Purpose

To gain knowledge about the physical properties of radiopharmaceuticals used for diagnosis and treatment in nuclear medicine, mechanisms of involvement, clinical indications for the application of these radiopharmaceuticals and normal/abnormal scintigraphic findings

LEARNING OBJECTIVES

Knowledge

1. To be able to explain the basic principles of scintigraphic imaging and radionuclide therapy
2. To be able to count the principles of radiation protection
3. Miscellaneous organ Systems Displaying prevalent as To be able to explain the mechanisms of involvement of radiopharmaceuticals used

4. To be able to count the indications for myocardial perfusion scintigraphy

5. To be able to explain the stress applications used in myocardial perfusion scintigraphy procedure
6. To be able to tell the scintigraphic findings of pulmonary thromboembolism
7. To be able to count the indications of thyroid and parathyroid scintigraphy
8. To be able to tell the role of nuclear medicine diagnostic methods in the differential diagnosis of thyroid nodule and hyperthyroid patient evaluation
9. To be able to explain the indications for I-131 treatment in benign and malignant thyroid diseases and what should be considered in patient preparation
10. Ability to count the indications for bone scintigraphy
11. To be able to explain the phases of bone scintigraphy and the purposes of use of three-phase examination
12. To be able to count the scintigraphic examinations used in imaging the central nervous system and to be able to tell the indications
13. To be able to explain the scintigraphic findings observed in the epileptic focus in epilepsy patients in relation to seizure activity
14. To be able to count the indications for dynamic and static cortical renal scintigraphy
15. To be able to interpret the changes caused by the diuretic applied in dynamic renal scintigraphy in the renogram curves
16. To be able to tell the scintigraphy findings observed in acute pyelonephritis
17. To be able to count the indications for tumor FDG PET imaging in oncology
18. To be able to explain the variables affecting FDG uptake in the tumor and its effects
19. Ability to define SUV value
20. To be able to tell the physical properties of radiopharmaceuticals used for therapeutic purposes
21. To be able to tell the indications and mechanisms of action of these treatments by giving at least two examples of radionuclide treatment methods other than I-131 treatment.

Skill

22. To be able to distinguish the finding of ischemia in myocardial perfusion scintigraphy
23. To be able to distinguish the degree of radiopharmaceutical uptake and hyperactive (toxic) nodule findings in thyroid scintigraphy on film
24. To be able to distinguish the phases of bone scintigraphy on film
25. Ability to show the finding of hyperemia and increased ostoeblastic activity on bone scintigraphy on film
26. To be able to distinguish the phases of dynamic renal scintigraphy on film
27. To be able to distinguish whether the diuretic response is sufficient in dynamic renal scintigraphy images
28. To be able to distinguish whether the findings are normal in static cortical renal scintigraphy film
29. To be able to define patient readiness for tumor FDG PET examination

30. To be able to show the physiological involvement of FDG in tumor FDG PET examination on the film and to distinguish whether the findings are normal or not
31. Describe patient readiness for I-131 treatment in benign and malignant thyroid diseases
32. For example, in differentiated thyroid cancer cases, it is possible to distinguish which patient should receive I-131 ablation treatment

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM **DEPARTMENT OF NUCLEAR MEDICINE** **5TH YEAR, ELECTIVE NUCLEAR MEDICINE INTERNSHIP/COURSE SCHEDULE**		
Course Start – End Time	Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		
9.00-9.40	Internship promotion and information	
9.40-10.20	Principles of Radiation and Radiation Protection (practice, 1 hour)	
10.30 - 11.10	Bedside training (practical, 1 hour)	
11.20- 12.00	The Role of Nuclear Medicine in Diagnosis and Treatment Algorithmia (theoretical, 1 hour)	
13.30.14.10	Radiopharmaceuticals and Principles of Involvement (Theoretical, 1 hour)	
14.50- 15.30	Nuclear Medicine Methods in the Diagnosis and Treatment of Coronary Artery Disease (Theoretical, 1 hour)	
15.40-16.30	Nuclear Medicine Patient Admission Algorithm (practice, 1 hour)	
WEEK 1-DAY 2		
9.00-9.40	Scintigraphic Examinations with PET and SPECT (practice, 1 hour)	
9.40- 10.20	Scintigraphic Examinations in the Musculoskeletal System (practice, 1 hour)	
10.30 - 11.10	Scintigraphic Examinations in the Central Nervous System (Theoretical, 1 hour)	
11.20- 12.00	Musculoskeletal System and Scintigraphic Examinations (Theoretical, 1 hour)	
13.30- 14.10	PET in Clinical Oncology (practice, 1 hour)	
14.50- 15.30	Cardio Pulmonary System and Scintigraphic Examinations (practice, 1 hour)	
15.40-16.30	Bedside training (Practical, 1 hour)	

WEEK 1-DAY 3

9.00-9.40	Devices and Image Processing in Nuclear Medicine (Theoretical, 1 hour)	
9.40- 10.20	Radiation and Radiation Protection Principles (Theoretical, 1 hour)	
10.30 - 11.10	Scintigraphy in Urinary System Infectious Diseases and Uropathies (Theoretical, 1 hour)	
11.20- 12.00	Radionuclide Therapy (Theoretical, 1 hour)	
13.30- 14.10	Nuclear Endocrinology (practice, 1 hour)	
14.50- 15.30	Endocrine System and Scintigraphic Examinations (practice, 1 hour)	
15.40-16.30	PET/MRI Applications (practice, 1 hour)	
WEEK 1-DAY 4		
9.00-9.40	Scintigraphy in Urinary System Infectious Diseases and Uropathies (practice, 1 hour)	
9.40- 10.20	Scintigraphic Examinations in the Central Nervous System (practice, 1 hour)	
10.30 - 11.10	Nuclear Oncology 1: PET Applications (Theoretical, 1 hour)	
11.20- 12.00	Nuclear Oncology 2: Theransophic Applications (Theoretical, 1 hour)	
13.30- 14.10	Radionuclide Treatment and Applications (practice, 1 hour)	
14.50- 15.30	Nuclear Endocrinology (theoretical, 1 hour)	
15.40-16.30	Internship evaluation and feedback	
WEEK 1-DAY 5		
9.00-9.40	Test Exam (Multiple choice, open-ended)	
9.40- 12.00	Practical and oral exam	

PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY INTERNSHIP (10 DAYS)

Purpose

To have knowledge about the origin, fields and basic principles of plastic surgery

LEARNING OBJECTIVES

Knowledge

1. Getting to know the history of plastic surgery
2. Identify the areas covered by plastic surgery
3. Comprehend the basic principles of plastic surgery

Skill

4. Ability to perform maxillofacial trauma examination
5. Ability to examine hand injuries

6. Gaining the ability to suture

Economy

7. Acquiring the principles of approach to a traumatized patient
8. To acquire the principles of approach to the patient with congenital anomaly
9. To learn the principles of approach to a patient with suspected tumor

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM **DEPARTMENT OF PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY** **5TH GRADE, PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGEON INTERNSHIP PROGRAM**		
Course Start – End Time	Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		
9.00 – 09.50	Plastic Reconstructive and Aesthetic Surgery Internship Promotion and Information Hour	
10.00 – 10.50	Introduction to Plastic Surgery and Basic Principles (Theoretical, 1 hour)	
13.30 – 16.30	Themed Independent Working Hour (Polyclinic and Operating Room Observation) (Practice-Practice, 3 hours)	
WEEK 1-DAY 2		
9.00 – 09.50	Hand and Upper Extremity Injuries (Theoretical, 1 hour)	
10.00 – 10.50	Skin Injuries and Wound Healing (Theoretical, 1 hour)	
13.30 – 16.30	Themed Independent Working Hour (Polyclinic and Operating Room Observation) (Practice-Practice, 3 hours)	
WEEK 1-DAY 3		
9.00 – 09.50	Leg Ulcers (Theoretical, 1 hour)	
10.00 – 10.50	Congenital Anomalies of the Hand and Upper Extremity (Theoretical, 1 hour)	
13.30 – 16.30	Themed Independent Working Hour (Polyclinic and Operating Room Observation) (Practice-Practice, 3 hours)	
WEEK 1-DAY 4		
9.00 – 09.50	Aesthetic and Reconstructive Breast Surgery (Theoretical, 1 hour)	
10.00 – 10.50	Pressure Sores (Theoretical, 1 hour)	
13.30 – 16.30	Themed Independent Working Hour (Polyclinic and Operating Room Observation) (Practice-Practice, 3 hours)	
WEEK 1-DAY 5		

9.00 – 09.50	Benign and Malignant Skin Lesions (Theoretical, 1 hour)	
10.00 – 10.50	Vascular Lesions (Theoretical, 1 hour)	
11.00 – 11.50	Maxillofacial Injuries (Theoretical, 1 hour)	
13.30 – 16.30	Themed Independent Working Hour (Polyclinic and Operating Room Observation) (Practice-Practice, 3 hours)	

WEEK 2-DAY 1		
9.00 – 09.50	Clinical Skills Training (Sewing Skill) (Theoretical, Practical, 1 hour)	
13.30 – 16.30	Themed Independent Working Hour (Polyclinic and Operating Room Observation) (Practice-Practice, 3 hours)	
WEEK 2-DAY 2		
9.00 – 09.50	Cleft Lip and Palate Deformity (Theoretical, Practical, 1 hour)	
10.00 – 10.50	Wound Closure Methods in Plastic Surgery (Theoretical, Practical, 1 hour)	
13.30 – 16.30	Themed Independent Working Hour (Polyclinic and Operating Room Observation) (Practice-Practice, 3 hours)	
WEEK 2-Day 3		
9.00 – 09.50	Clinical Skills Training (Maxillofacial Examination Skill) (Theoretical, Practical, 1 hour)	
13.30 – 16.30	Themed Independent Working Hour (Polyclinic and Operating Room Observation) (Practice-Practice, 3 hours)	
WEEK 2-DAY 4		
9.00 – 09.50	Clinical Skills Training (Hand Examination Skills) (Theoretical, Practical, 1 hour)	
10.00 – 11.30	Practical Exam	
13.30 – 14.30	Theoretical Exam	
WEEK 2-Day 5		
9.00 – 10.50	Oral Exam	
11.00 – 11.50	Plastic Reconstructive and Aesthetic Surgery Internship Evaluation and Feedback	

EXAM	
Exam Administration Method *(Detailed writing)*	♑□♋♍♦♓♍♋● → The exam is carried out for the practices learned in the Clinical Skills Trainings (Stitching Skill, Maxillofacial Examination Skill and Hand Examination Skill). **Theoretical →** ♓♦ is carried out in the department with a multiple-choice test exam consisting of 25 problems □ **Oral →** It is done by faculty members in the Department.

MEDICAL MICROBIOLOGY (5 DAYS) LEARNING OBJECTIVES

Knowledge

1. To obtain detailed information about the pathology of infectious diseases
2. To obtain detailed information about the pathology of bacterial diseases
3. To obtain detailed information about the disease-causing mechanisms of bacteria, viruses, fungi and parasites
4. To learn more about infection immunology
5. To get detailed information about the importance of infectious diseases in terms of Public Health
6. As laboratory practices; Methods of taking samples from the patient, examination, transplantation and staining
7. Examination of microorganisms in vitro
8. Learning infectious agents, pathological images and their effects in laboratory practice

Skill

9. To be able to identify infectious agents
10. Infection Of the factors Did Diseases To be able to classify, to be able to explain the mechanisms
11. To comprehend the importance and social dimension of infectious agents
12. To be able to take samples from the patient and to understand which process to apply to the material they receive
13. When faced with a case, to solve the case step by step, to end it until its treatment, and to understand what resources to benefit from while solving this case.

Economy

14. Be aware of microorganisms
15. To be aware of diseases caused by bacteria, viruses, parasites and fungi
16. To be aware of the social dimension and importance of diseases caused by microorganisms
17. To be aware of what stages to apply when it needs to take a sample
18. To be knowledgeable about the diagnosis and treatment of microorganism
19. To be aware of what to do when faced with the patient
20. To understand the importance of treatment methods of infectious agents
21. To understand the importance of the coexistence of community health and infectious agents

GAZI UNIVERSITY FACULTY OF MEDICINE

2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM

DEPARTMENT OF MEDICAL MICROBIOLOGY

5TH YEAR, MEDICAL MICROBIOLOGY INTERNSHIP PROGRAM

Days	Topic	Hour	Instructor
Day 1	Internship introduction, laboratory safety, infection control (THEORETICAL)	09:00-09:50	
	Urinary Tract Infections (THEORETICAL)	10:00-10:50	
	Cell count on the Thoma slide (APP)	11:00-11:50	
	Common fungal infections (THEORETICAL)	13:30-14:20	
	Laboratory diagnosis of fungi (APPLICATION)	14:30-15:20	
	Sample acceptance and culture cultivation in microbiology (APPLICATION)	15:30-16:20	
Day 2	Hepatitis viruses (THEORETICAL)	09:00-09:50	
	Hepatitis viruses (APP)	10:00-10:50	
	Nosocomial infections and microbiology laboratory (THEORETICAL)	11:00-11:50	
	In terms of parasitic infections in the patient with diarrhea approach (THEORETICAL)	13:30-14:20	
	Fecal specimens and unstained preparations review (APP)	14:30-15:20	
	Fecal specimens and unstained preparations review (APP)	15:30-16:20	
Day 3	Viral gastroenteritis (THEORETICAL)	09:00-09:50	
	Sexually transmitted viral agents (THEORETICAL)	10:00-10:50	
	Viral gastroenteritis and sexually transmitted viral Factors (APP)	11:00-11:50	
	Lab Time (Viral gastroenteritis and sexual transit-transmitted viral agents)	13:30-14:20	
	Laboratory Time (Antibiotics)	14:30-15:20	
	Lab Time (Hepatitis viruses)	15:30-16:20	
Day 4	Antibiotics in clinical microbiology (THEORETICAL)	09:00-09:50	
	Antibiotics in clinical microbiology (THEORETICAL)	10:00-10:50	
	Diagnostics in molecular microbiology (APPLICATION)	11:00-11:50	
	Laboratory hour (Urine cultures)	13:30-14:20	
	Laboratory Time (Stool Examination)	14:30-15:20	
	Laboratory Time (Hand washing, floor and surface disinfection)	15:30-16:20	
Day 5	TEORİK SINAV	10:00-11:00	
	Microbiology Student Laboratory, Dean's Office Building 2. Floor		

MEDICINE AND LEADERSHIP
INTERNSHIP (5 DAYS)
OBJECTIVE
At the end of this internship, 5th year students will understand the importance of leadership and its constituent elements while practicing the medical profession
LEARNING OBJECTIVES:

1. Will be able to list the differences between a leader and a manager
2. Will be able to comprehend the importance of leadership in medicine
3. Explain the importance of teamwork in health care
4. Will be able to sort the team and its constituent elements
5. Will be able to apply crisis management steps
6. They will be able to become aware of the institutions and organizations that have a say in the field of health
7. Become aware of their own personality traits
8. Recognize personal leadership and its constituents

GAZI UNIVERSITY FACULTY OF MEDICINE / MEDICINE AND LEADERSHIP /2022-2023 PROGRAM

Days	Topic	Hour	Instructor
Day 1	• Introduction of the internship • Meet • Reception of expectations	9.00-9.30	
	Leadership in medicine	9.30-12.00	
	Parliamentary Visit-Modern Parliament application*	13.30-16.00	
Day 2	Presentation Preparation	8:30-9:30	INDEPENDENT STUDY
	Problem Solving + Crisis Management	09.00-11.00	
	Leadership & Management	11:00-12:20	
	Leading Organizations in Health – TTB Violence in health-Mobbing	13.30-16.00	
Day 3	Presentation Preparation	8:30-9:30	INDEPENDENT STUDY
	Leading Organizations in Healthcare – MoH* Managing digital transformation in healthcare	9:30-11.00	
	Leading Organizations in Health – MoH* at the Ministry of Health management	11:00-12:30	
	Leading Institutions in Health – Private Hospital *	13:30-17:00	
Day 4	Presentation Preparation	8:30-9:00	INDEPENDENT STUDY
	Leading Organizations in Health – WHO*	9:00-11:00	
	Teamwork and Initiative	13.30-16.00	
	Presentation Preparation	16:00-17:00	INDEPENDENT STUDY
Day 5	FEEDBACKS	8.30-10.30	ALL TRAINERS
	PRATİK SINAV ORAL EXAM	10.30-12.00	ALL TRAINERS
	LUNCH BREAK		
	YAZILI SINAV	13.30-14.30	ALL TRAINERS

***Depending on the availability of the institutions, there may be changes in the days and hours of visits.**

EMERGENCY MEDICINE
INTERNSHIP (10 DAYS)

OBJECTIVES OF THE INTERNSHIP

• In this internship, it is aimed for students to gain knowledge and approach skills on emergency medical approaches within the scope of National CEP.
• In this internship, it is aimed that students evaluate the symptoms and signs of patients admitted to the emergency department and gain sufficient knowledge, skills and attitudes about the general principles of approach to emergency patients.

EMERGENCY MEDICINE INTERNSHIP QUALIFICATIONS*

• Evaluate the emergencies of patients (triage application),
• You can take accurate history from patients and, when necessary, from their relatives,
• Perform a full physical examination on patients,
• Approach the Emergency Department patient holistically,
• According to the patient's history, physical examination and appropriate diagnostic tests, life-threatening problems can be determined,
• Apply basic and advanced life support steps,
• Explain the principles of emergency approach to traumatized patients (head, thorax, abdomen, pelvis, spinal, extremity),
• Explain the approach to the patient with a history of poisoning and life-saving procedures,
• Explain the principles of approach to acute coronary syndromes, hypertensive, neurological, and environmental emergencies,
• perform rhythm analysis on the ECG and recognize acute myocardial infarction,
• Can act in accordance with professional values, ethical principles and legal regulations in the provision of emergency health services.

* Gazi University Faculty of Medicine Turkish and English Medical Programs Ed APPENDIX-1.
Visit also https://med.gazi.edu.tr/view/page/189655 for qualifications (2022-2028). Lesson

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM **DEPARTMENT OF EMERGENCY MEDICINE** **5TH GRADE SYLLABUS**		
Course Start – End Time	Course Name (Method of Operation, Course Hours)	**Instructor**
WEEK 1-DAY 1		

09.00---09:40	Internship Promotion and Information	
09:50---10:30	Definition of Emergency Medicine, History, Focused History-Examination (Theoretical)	
10:40---11:20	Basic Life Support (Theoretical)	
11:30---12:10	Removing a Foreign Body from the Airway (Theoretical)	
	Lunch Break	
13.30-14.10	TYD-ResusitasyonAtion Pratiği-1 (Practice)	
14.20-15.00	TYD-ResusitasyonAtion Pratiği-2 (Practice)	
15.10-15.50	Approach to the Patient with Confusion (Theoretical)	
16.00-16.40	Independent Working Hours (Literature Review)	
WEEK 1-DAY 2		
09.00-09.40	Triage and Emergency Patient Assessment in the Emergency Department (Theoretical)	
09.50-10.30	Hemodynamic Unstable Patient Stabilization (Theoretical)	
10.40-11.20	ECG Evaluation – General (Theoretical)	
11.30-12.10	ECG Evaluation – Rhythm Analysis (ST Elevation, AV Blocks, Hypertrophy) (Theoretical)	
13.30-14.10	ECG (Practice)	
14.20-15.00	ECG (Practical-Bedside)	
15.10-15.50	Emergency Room Visit-1. Group (Bedside Visit)*	
16.00-16.40	Independent Working Hours (Literature Review)	
WEEK 1-DAY 3		
09.00-09.40	Hypertensive Emergencies (Theoretical)	
09.50-10.30	Genitoüriner / Pelvik Travma (Teorik)	
10.40-11.20	Environmental Emergencies-1 (Theoretical)	
11.30-12.10	Environmental Emergencies-2 (Theoretical)	
	Lunch Break	
13.30-14.10	General Approach to Multitrauma Patients (Theoretical)	
14.20-15.00	Primary and Secondary Approach (Theoretical)	
15.10-15.50	Emergency Room Visit-2. Group (Bedside Visit)*	
16.00-16.40	Independent Working Hours (Literature Review)	
WEEK 1-DAY 4		

09.00-09.40	Approach to Head Trauma (Theoretical)	
09.50-10.30	Approach to Vertebral Trauma (Theoretical	
10.40-11.20	Approach to Thoracic Trauma (Theoretical)	
11.30-12.10	Approach to Abdominal Trauma (Theoretical)	
	Lunch Break	
13.30-14.10	Work Scenario (Practice)	
14.20-15.00	Emergency Room Visit-3. Group (Bedside Visit)*	
15.10-15.50	Independent Working Hours (Literature Review)	
16.00-16.40	Independent Working Hours (Literature Review)	
WEEK 1-DAY 5		
09.00-09.40	Extremity Trauma (Theoretical)	
09.50-10.30	AS Wound Evaluation and Suture Techniques-1 (Theoretical)	
10.40-11.20	AS Wound Evaluation and Suture Techniques-2 (Theoretical)	
11.30-12.10	AS Interventional Procedures (IV, IM, Artery Blood Gas) (Theoretical)	
	Lunch Break	
13.30-14.10	Suture Practice - Video and Applications (Practice)	
14.20-15.00	Emergency Room Visit-1. Group (Patient Preparation)*	
15.10-15.50	Independent Working Hours (Literature Review)	
16.00-16.40	Independent Working Hours (Literature Review)	

WEEK 2-DAY 1		
09.00-09.40	Noninvasive Airway Opening (Theoretical)	
09.50-10.30	Alternative Airway Opening (Theoretical)	
10.40-11.20	Use of defibrillator-pacemaker (Theoretical)	
11.30-12.10	Rapid Sequential Intubation (Theoretical)	
	Lunch Break	

13.30-14.10	Entübasyon Pratiği (Airway-Maske/AMBU/ETE) (Practice)	
14.20-15.00	Emergency Room Visit-2. Group (Patient Preparation)*	
15.10-15.50	Independent Working Hours (Literature Review)	
16.00-16.40	Independent Working Hours (Literature Review)	
WEEK 2-DAY 2		
09.00-09.40	Interventional Sedation and Analgesia (Theoretical)	
09.50-10.30	Reporting a Death in the Emergency Room (Theoretical)	
10.40-11.20	Approach to the Patient with Headache (Theoretical)	
11.30-12.10	Approach to the Burn Patient (Theoretical)	
	Lunch Break	
13.30-14.10	Approach to Tachycardia and Bradycardia Algorithm (Theoretical)	
14.20-15.00	Emergency Room Visit-3. Group (Patient Preparation)*	
15.10-15.50	Independent Working Hours (Literature Review)	
16.00-16.40	Independent Working Hours (Literature Review)	
WEEK 2-Day 3		
09.00-09.40	General Approach to the Poisoned Patient – 1 (Theoretical)	
09.50-10.30	General Approach to the Poisoned Patient – 2 (Theoretical)	
10.40-11.20	Special Poisonings – 1 (Organaphosphate, CO, Paracetamol, Salicylate) (Theoretical)	
11.30-12.10	Special Poisonings – 2 (Beta Blocker, Ca Channel Blocker, Opiate, TSA) (Theoretical)	
	Lunch Break	
13.30-14.10	Nazogastrik Pratiği (Practice)	
14.20-15.00	Orogastrik Lavaj Pratiği (Practice)	
15.10-15.50	Independent Working Hours (Literature Review)	

16.00-16.40	Independent Working Hours (Literature Review)	
WEEK 2-DAY 4		
09.00-09.40	Approach to Syncope and Seizure	
09.50-10.30	Approach to the Patient with Chest Pain	
10.40-11.20	Approach to the patient with shortness of breath	
11.30-12.10	Approach to the Patient in Shock	
	Lunch Break	
13.30-14.10	Independent Working Hours (Literature Review)	
14.20-15.00	Independent Working Hours (Literature Review)	
15.10-15.50	Independent Working Hours (Literature Review)	
16.00-16.40	Independent Working Hours (Literature Review)	
WEEK 2-Day 5		
09.00-09.40	PRATİK SINAV	
09.50-10.30	PRATİK SINAV	
10.40-11.20	ORAL EXAM	
11.30-12.10	ORAL EXAM	
	Lunch Break	
13.30-14.10	THEORTIC-YAZILI TEST	
14.20-15.00	Feedback Hour	
15.10-15.50		
16.00-16.40		
EXAM		
Exam Application Methods	**Natur al teric Oral**	

* Emergency Department visit: Includes triage assessment and bedside visits accompanied by the responsible faculty member of the day and senior research assistant of the day.

OCCUPATIONAL HEALTH AND OCCUPATIONAL MEDICINE INTERNSHIP (5 DAYS)
Purpose

To enable students to gain knowledge, attitudes and behaviors about occupational health concepts and practices.

LEARNING OBJECTIVES

1. To be able to define occupational health services in primary care
2. To be able to explain the definitions and concepts of occupational health
3. Evaluating field applications according to determined criteria
4. To be able to explain the place of groups that require special policies in working life
5. Assessing the factors affecting the health of employees in the workplace
6. To be able to list the common occupational diseases in Turkey
7. To be able to explain the causes and consequences of occupational accidents
8. To be able to list the practices of the joint health and safety unit and the workplace health unit
9. To be able to explain the practices of the Occupational and Environmental Diseases Hospital
10. To be able to define the practices of the Occupational Health and Safety Training and Research Center
11. To have information about the necessary nutrients and nutrition planning according to the work done
12. Evaluating how system efficiency can be maintained in the face of stressors that may occur due to the effect of factors in the industrial business environment
13. Understanding the basic principles of risk analysis and methods in the workplace
14. To be able to explain occupational health and safety legislation and practices in Turkey

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM **DEPARTMENT OF PUBLIC HEALTH** **5TH GRADE OCCUPATIONAL HEALTH AND WORKPLACE MEDICINE INTERNSHIP CURRICULUM**	
Course Start – End Time	Course Name
WEEK 1 – Day one	
08.30-09.20	Occupational Medicine Practices (Theoretical, 1 hour)
09.30-10.20	Workplace Environment Factors (Theoretical, 1 hour)
10.30-11.20	Occupational Diseases (Theoretical, 1 hour)
11.30-12.20	Work Accidents (Theoretical, 1 hour)
12.30-14.00	Lunch Break
14.00-17.00	Freelancing* (Practice, 3 hours)
WEEK 1 – Day Two	

09.00-12.00	Visit to Occupational Health and Safety Research and Development Institute (Practice, 3 hours)
12.00-14.00	Lunch Break
14.00-17.00	Freelancing* (Practice, 3 hours)
WEEK 1 – Third day	
09.00-12.00	Ankara Railway Factory Directorate Visit (Practice, 3 hours)
12.00-14.00	Lunch Break
14.00-17.00	Freelancing* (Practice, 3 hours)
WEEK 1 – Fourth day	
09.00 – 12.00	Occupational and Environmental Diseases Hospital Visit (Practice, 3 hours)
12.00-14.00	Lunch Break
14.00-17.00	Freelancing* (Practice, 3 hours)
WEEK 1 – Fifth day	
09.00-09.30	Assignment submission
09.30-10.00	Written exam

EXAM	
How the exam is administered	Theoretical

CARDIOVASCULAR SURGERY INTERNSHIP (10 DAYS)

Purpose:

In this internship, students will be able to evaluate the symptoms and signs of common diseases in cardiovascular surgery, approach the patient with a problem requiring medical or surgical/interventional treatment, take a history, perform a physical examination and request and interpret appropriate tests, diagnose in primary care conditions, create / implement / monitor treatment plans, distinguish emergencies in cardiovascular diseases, make first intervention and refer to an appropriate center. It is aimed to gain the necessary knowledge, skills and attitudes.

Targets:

1. To be able to take medical history from Cardiovascular Surgery patients, perform physical examination and evaluate the findings
2. To be able to present Cardiovascular Surgery patients at visits
3. To be able to explain the diagnosis and medical treatment of peripheral arterial diseases and venous system diseases, to distinguish emergencies that can be seen in 1st level centers and to intervene urgently and refer them to the necessary center.
4. To learn the physiology, technical equipment and working principles of the cardiopulmonary bypass system used in open heart surgeries

5. To be able to explain the diagnosis, medical and surgical treatments of heart valve, coronary and congenital heart diseases
6. To be able to evaluate the patient hospitalized in the intensive care unit after open heart surgery
7. To be able to explain the characteristics of drains, catheters and catheters, to follow and evaluate the process
8. Ability to perform nonsterile, sterile and uncomplicated dressings
9. To be able to perform first-line treatments of cardiovascular surgery diseases
10. Presence as an observer in at least 1 open heart surgery and at least 1 peripheral arterial or venous diseases surgery in the Cardiovascular Surgery operating room

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM DEPARTMENT OF CARDIOVASCULAR SURGERY 5TH YEAR ELECTIVE INTERNSHIP/COURSE SCHEDULE		
Course Start - End Time	**Course Name (Method of Operation, Course Hours)** (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		
09:00 – 09:15	Internship introduction and history of Cardiovascular Surgery	
09:15-10:15	Principles of Cardiopulmonary Bypass and Patient Follow-up in the Intensive Care Unit	
13:30-14:30	Clinical skill (Cardiovascular examination 1)	
WEEK 1-DAY 2		
09:00 - 10:00	Aortic aneurysms and their surgical treatment	
10:30 – 11:30	Venous insufficiency and its surgical treatment	
14:00 – 15:00	KVC Ameliathane 1	
WEEK 1-DAY 3		
09:00 – 10:00	Pulmon's Emboli	
13:30 – 14:30	Clinical skill (Cardiovascular examination 2)	
WEEK 1-DAY 4		
09:00 - 10:00	Coronary artery diseases and surgical treatment	
13:30 – 14:30	Clinical skill (case evaluation 1)	

WEEK 1-DAY 5		
09:00 - 10:00	Peripheral arterial diseases and their treatment	
13:30 – 14:30	CVS intensive care patient follow-up 1	
WEEK 2-DAY 1		
09:00 - 10:00	Deep vein thrombosis	
13:30 – 14:30	Clinical skills (case evaluation 2)	
WEEK 2-DAY 2		
09:00 - 10:00	Heart valve diseases and surgical treatment	
13:30 – 14:30	CVC intensive care patient follow-up 2	
WEEK 2-Day 3		
09:00 - 10:00	Surgical treatment of congenital heart diseases	
13:30 – 14:30	KVC Ameliathane 2	
WEEK 2-DAY 4		
09:00 - 10:00	Aortic dissections	
WEEK 2- Day 5		
EXAM		
09:00 – 10:00 Practical Exam 11:00 – 12:00 Written Exam 13:30 – 15:30 Oral Exam 16.00 - 17.00: Exam Evaluation and Feedback Practical exam B lok 2. It will be performed in the cardiovascular surgery service, intensive care unit and operating room Written Exam C Block 6. Kat Cardiovascular Surgery AD. It will be held as multiple choice in the meeting room Oral Exam C block 6. Kat Cardiovascular Surgery AD. It will be held at .		

RADIATION ONCOLOGY INTERNSHIP (5 DAYS)

Purpose:

Effects and side effects of radiotherapy on patients

Targets:

1. What is Radiation, Effect on Tissues, Radiotherapy Devices

2. Radiotherapy devices, Cancer stage and dose charts, Radiotherapy indications, Effects and side effects

3. Radiotherapy techniques in brain tumors, Cancer stage and dose charts, Indications for radiotherapy, Effects and side effects

4. Radiotherapy techniques in head and neck tumors, Cancer stage and dose schemes, Indications for radiotherapy, Effects and side effects

5. Radiotherapy techniques in lung-breast tumors, Cancer stage and dose schemes, Radiotherapy indications, Effects and side effects

6. Radiotherapy techniques in pediatric tumors, Cancer stage and dose schemes, Indications for radiotherapy, Effects and side effects

GAZI UNIVERSITY FACULTY OF MEDICINE 2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM **DEPARTMENT OF RADIATION ONCOLOGY** **5TH YEAR, ELECTIVE INTERNSHIP/COURSE SCHEDULE**		
Course Start – End Time	Course Name (Mode of Operation, Course Hours) (Course Location: E-Block, 9th Floor, Classroom 12)	**Instructor**
Day 1 (Date:)		
09:10-09:40	Internship Promotion and Information	
09:40-10:20	Radiation Oncology Basic Concepts	
10.20:10:30	Assignment of Assignments, Open-Ended Exam	
10:40-11:20	Effects of Radiation on Tissues	
11:30-12:10	Radiotherapy in Head and Neck Tumors	
Day 2 (Date:)		
09:30-10:15	Radiotherapy in Lung and Breast Tumors	
10:30-11:15	Radiotherapy in Pediatric Tumors	
11:30-12:15	Radiotherapy in Brain Tumors	
13:30-15:00	Themed Independent Study Hour	
Day 3 (Date:)		
09:00-11:45	Application	
Day 4 (Date:)		
09:00-11:45	Application	
Day 5 (Date:)		

10:00-10:15	Test Exam (Multiple Choice)	
10:15-10:30	Receiving Homework (Practical)	
10:30-11:00	Internship Evaluation and Feedback	
EXAM		
Exam Administration Method	Open-Ended Exam: (30% weight) **Homework: (20% weight)** Multiple Choice Test: 20 questions (50% weight)	

MEDICAL GENETICS Internship

(5 days) Objective:

To provide general information about common genetic diseases and the methods to be used for the prenatal-postnatal diagnosis of these diseases, to be able to define these diseases according to their most prominent findings and to understand that it may be necessary to follow a different path for each patient in genetic counseling.

To gain knowledge about clinical genetics, cytogenetics and molecular genetics within the discipline of medical genetics

Targets:

1. To be able to recognize genetic diseases that are very common in the society and to interpret their obvious clinical findings
2. To be able to identify dysmorphic findings on examination
3. To be able to understand that genetic counseling is unbiased and also the differences between postnatal and prenatal genetic counseling
4. To be able to provide enlightening information to the family in very common genetic diseases and to refer them for further examinations
5. To be able to comprehend the confidentiality and individuality of genetic test results

GAZI UNIVERSITY FACULTY OF MEDICINE
2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM
DEPARTMENT OF MEDICAL GENETICS
5TH YEAR MEDICAL GENETICS ELECTIVE INTERNSHIP/COURSE SCHEDULE

Course Start – End Time	**Course Name (Method of Operation, Course Hours)** (Theoretical, Practical-Practical or Laboratory)	**Instructor**
Day 1		
09.00-.9.50	Explanation of the functioning of the Genetic Diseases Diagnosis Center and procedures (Theoretical/ Practical, 1 hour)	
10.00-10.50	Genetic counseling-knowledge testing (Theoretical/Practical, 1 hour)	
11.00-12.00	Outpatient Clinic / Clinical Evaluation Room (Alternating visit, 1 hour)	
13.30-14.20	General approach and classification of genetic diseases (Theoretical, 1 hour)	
14.30-15.20	Single gene diseases and inheritance patterns (Theoretical, 1 hour)	
15.30-17.00	OMIM-literature review (Theoretical/Practical- 1.5 hours)	
Day 2		
09.00-.9.50	Approach to dysmorphic patients (Theoretical, 1 hour)	
10.00-10.50	Approach to the dysmorphic patient (Practice, 1 hour)	
11.00-12.00	Outpatient Clinic / Clinical Evaluation (Practical)	
13.30-14.20	Use of advanced techniques in molecular genetics (Theoretical/ Practical, 1 hour)	
14.30-15.20	Pedigree samples-knowledge test (Theoretical/Practical, 1 hour)	
15.30-17.00	Outpatient Clinic / Clinical evaluation (Theoretical/Practical- 1.5 hours)	
Day 3		
09.00-.9.50	Examples of cytogenetic analysis (Practice, 1 hour)	
10.00-10.50	Cytogenetics- Knowledge Testing- Practical Evaluation (Theoretical/ Practical, 1 hour)	

11.00-12.00	Algorithms in cytogenetic analysis (Theoretical, 1 hour)	
13.30-14.20	Outpatient Clinic / Clinical Evaluation Room (Alternate visit) (Practice, 1 hour)	
14.30-15.20	Outpatient Clinic / Clinical Evaluation Room (Alternate visit) (Practice, 1 hour)	
15.30-17.00	Cytogenetics-Literature Review (Theoretical/Practical- 1.5 hours)	
Day 4		
09.00-.9.50	Algorithms in molecular analysis (Theoretical, 1 hour)	
10.00-10.50	Algorithms in molecular analysis - Knowledge Testing (Theoretical/Practical, 1 hour)	
11.00-12.00	Molecular genetics-Literature review (Theoretical/Practical, 1 hour)	
13.30-14.20	Outpatient Clinic / Clinical Evaluation Room (Practice, 1 hour)	
14.30-15.20	Outpatient Clinic / Clinical Evaluation Room (Practice, 1 hour)	
15.30-17.00	Algorithms in molecular analysis - Independent Working Time (Theoretical/Practical- 1.5 hours)	
Day 5		
09.00-.9.50	Independent study (Practice, 1 hour)	
10.00-10.50	Independent study (Practice, 1 hour)	
11.00-12.00	Literature Review (Practical, 1 hour)	
13.30-14.20	General internship evaluation (Practical, 1 hour)	
14.30-15.20	Theoretical Exam (1 hour)	
15.30-17.00		
EXAM		
Exam Administration Method	**Natur al teric Oral**	

AUDIOLOGY INTERNSHIP (5 DAYS)

Purpose:

To teach basic knowledge in the field of audiology, observation and interpretation of basic audiovestibular tests.

Targets:

1. Basic knowledge of the physics of sound and the physiology of hearing
2. Approach to adult and pediatric patients with hearing loss
3. How to screen newborn hearing, to have knowledge about algorithms
4. Be able to interpret the results of basic audiological tests
5. Have knowledge about basic vestibular tests and be able to evaluate dizziness

MEDICAL BIOCHEMISTRY INTERNSHIP (5 DAYS)

Purpose:

5. To be able to use biochemistry analyzes in the diagnosis of diseases, monitoring prognosis and recurrence, and to comprehend organ-based diagnostic tests

Targets:

1. Factors affecting sampling for biochemical analysis, interferences, learning the units used
2. Understand the importance of lipid metabolism in terms of clinical biochemistry
3. Learning and interpreting the tests used in the diagnosis and follow-up of diabetes
4. To be able to explain the proteins in body fluids and their clinical significance
5. To be able to comprehend arterial blood gas analysis and clinical interpretation
6. Ability to evaluate kidney function tests and urine analysis
7. To be able to make clinical interpretation of thyroid function tests
8. To be able to learn and interpret hematological tests
9. To be able to make clinical interpretation of laboratory tests related to mineral and bone metabolism
10. To be able to explain the diagnostic tests used in heart diseases
11. Knowing liver function tests and associating them with diseases
12. To know the hormone measurement methods and to be able to evaluate pregnancy screening tests

GAZI UNIVERSITY FACULTY OF MEDICINE
2023 - 2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM
DEPARTMENT OF MEDICAL BIOCHEMISTRY
5TH YEAR MEDICAL BIOCHEMISTRY INTERNSHIP/COURSE SCHEDULE

Course Start – End Time	Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
1st day 18.09.2023		
9:00-09:50	Factors affecting sampling for biochemical analysis, interference, units used (Theoretical, 1 moment)	
10:00-10:50	Importance of lipid metabolism in terms of clinical biochemistry (Theoretical, 1 second)	
2nd day 19.09.2023		
9:00-09:50	Clinical interpretation of thyroid function tests (Theoretical, 1 hour)	
10:00-10:50	Hematological tests (Theoretical, 1 hour)	
11:00-11:50	Liver function tests (Theoretical, 1 hour)	
13:30-14:20	Diagnostic tests used in heart diseases (Theoretical, 1 hour)	
14:30-15:20	Evaluation of hormone measurement methods and pregnancy screening tests (Theoretical, 1 hour)	
Day 3 20.09.2023		
9:00-09:50	Clinical interpretation of laboratory tests related to mineral and bone metabolism (Theoretical, 1 h)	
10:00-10:50	Tests used in the diagnosis and follow-up of diabetes and their interpretation (Theoretical, 1 second)	
13:30-14:20	Arterial Blood Gas Analysis and Clinical Interpretation (Theoretical, 1 hour)	

Day 4 21.09.2023		
10:00-10:50	Kidney function tests and urine analysis (Theoretical, 1 hour)	
11:00-11:50	Proteins in body fluids and their clinical significance (Theoretical, 1 second)	
5th day 22.09.2023		
Exam Administration Method	**WRITTEN SINAV: 9.00-9.30** **ORAL EXAM: 09:30 - 12.30** **Feedback Hour**	

THORACIC SURGERY INTERNSHIP (10 DAYS)

Purpose:

At the end of the 2-week Thoracic Surgery internship, Term V students will learn physical examination, differential diagnosis, radiological examination in diseases related to thoracic surgery, comprehend the systematic approach to thoracic traumas, and learn the classification and radiological diagnosis and treatment of pneumothorax.

Targets:

1. Surgical and topographic anatomy of the thorax
2. Lung cancer, classification, staging, indications for surgical treatment
3. Congenital chest wall deformities
4. Chest tube, indications, application
5. Noninvasive and invasive diagnostic methods in thoracic surgery
6. Thoracic traumas
7. Foreign body aspirations
8. Thoracic Outlet Syndrome
9. Pneumothorax
10. Esophageal Diseases (stricture, achalasia, diverticulum)
11. Parasitic diseases of the lung
12. Bronchiectasis

GAZI UNIVERSITY FACULTY OF MEDICINE
2023-2024 ACADEMIC YEAR TURKISH MEDICINE PROGRAM
DEPARTMENT OF THORACIC SURGERY
5TH YEAR, THORACIC SURGERY INTERNSHIP/COURSE SCHEDULE

Course Start – End Time	Course Title (Mode of Operation, Course Hours) (Theoretical, Practical-Practical or Laboratory)	**Instructor**
WEEK 1-DAY 1		
09:30-10:20	Internship Introduction and History of Thoracic Surgery (Theoretical 1 hour)	
10:30-12:20	Thoracic Traumas (Theoretical 2 Hours)	
12:30-13:30	Lunch Break	
13:30-14:20	Thoracic Anathomission (Theorist)	
14:30-16:20	Diagnostic Methods in Lung Diseases (Theoretical 2 hours)	
WEEK 1-DAY 2		
09:30-11:20	Pneumothorax and Tube Thoracostomy (Theoretical 2 Hours)	
11:30-12:20	Diaphragmatic Anatomy and Thoracic Surgical Approaches (Theoretical 1 Hour)	
12:30-13:30	Lunch Break	
13:30-14:20	Esophageal Tumors (Theoretical 1 Hour)	
14:30-15:20	Esophageal Diverticula (Theoretical 1 Hour)	
15:30-16:20	Endoscopic Thoracy Empatectomy (Theoretical 1 Moment)	
WEEK 1-DAY 3		
09:30-12:20	Lung Cancer (Theoretical 3 Hours)	
12:30-13:30	Lunch Break	
13:30-15:20	Esophageal motility disorders (Theoretical 2 Hours)	
15:30-16:20	Benign Esophageal Strictures (Theoretical 1 Hour)	
WEEK 1-DAY 4		

09:30-10:20	Bronchiectasis (Theoretical 1 Hour)	
10:30-11:20	Lung Abscess (Theoretical 1 Hour)	
11:30-12:20	Empyema (Theoretical 1 Hour)	
12:30-13:30	Lunch Break	
13:30-14:20	Parasitic diseases of the lung (Theoretical 1 Hour)	
14:30-16:20	Thoracic Outlet Syndrome (Theoretical 2 Hours)	
WEEK 1-DAY 5		
09:30-11:20	Chest Wall Deformities (Theoretical 2 Hours)	
11:30-12:20	Foreign Body Aspirations (Theoretical 1 Hour)	
12:30-13:30	Lunch Break	
13:30-14:20	Thoracic Incisions (Theoretical 1 Hour)	
14:30-15:20	Tracheal Anatomy and Thoracic Surgery Approaches (Theoretical 1 Hour)	
15:30-16:20	Evaluation of Thoracic Surgery Patients (Theoretical 1 Hour)	

WEEK 2-DAY 1		
09:30-12:20	Bedside Visit (Practice 3 hours)	
12:30-13:30	Lunch Break	
13:30-16:20	Ameliathne (symbol 3 seven)	
WEEK 2-DAY 2		
09:30-12:20	Bedside (Practice 3 Hours)	
12:30-13:30	Lunch Break	
13:30-16:20	Case Discussion/ Operating Room (Practice 3 Hours)	
WEEK 2-Day 3		
09:30-10:20	Case Discussion/ Operating Room (Practice 3 Hours)	
12:30-13:30	Lunch Break	
13:30-14:20	Case Discussion **(**Practice 1 Hour)	

14:30-16:20	Chest X-ray Evaluation (Practice 2 Hours)	
WEEK 2-DAY 4		
09:30-10:20	Bedside Visit (Practice 1 Hour)	
10:30-12:20	Case Discussion/ Operating Room (Practice 2 Hours)	
12:30-13:30	Lunch Break	
13:30-14:20	Case Discussion / Operating Room (Practice 1 Hour)	
14:30-15:20	Independent Study (Practice 1 Hour)	
15:30-16:20	Independent Study (Practice 1 Hour)	
2nd WEEK-5th day EXAM and Internship Evaluation		
Exam Administration Shape	**Practical, Theoretical (Written and Multiple Choice), Oral**	

6. YEAR

Aims and Objectives

Purpose

To gain experience and skills in the application of the art of medicine by making clinical and field applications related to the knowledge and skills acquired by the physician candidate in the previous periods of medical education and to bring the art of medicine to the level where he can best apply it.

LEARNING OBJECTIVES

Knowledge

1. To be able to identify the causes of diseases
2. To be able to define and list the most common clinical and laboratory findings of common diseases in the society
3. To be able to comprehend the treatments of diseases
4. To be able to define in which health institution diseases can be treated
5. To be able to get to know the society through field applications

Skill

6. To be able to use basic concepts and principles in the solution of clinical cases
7. To be able to define normal and pathological clinical and laboratory findings
8. To be able to make first interventions in emergencies and trauma cases, to participate in diagnosis, examination and treatment practices under observation
9. To be able to apply the principles of diagnosis and treatment of common diseases in the fields of internal medicine, pediatrics, general surgery, obstetrics and gynecology, psychiatry and public health.
10. To be able to apply the ability to make medical decisions and to evaluate these decisions critically and in a multifaceted way.
11. To be able to show the reflections of theoretical knowledge in real life with case discussion sessions
12. To be able to apply the skills that the general practitioner can do in the field with the applications made in the primary health care institution

Economy

13. To be principled and respectful in the light of ethical values in relations with patients-physicians and colleagues.
14. To deal with problems scientifically within an evidence-based approach and to use scientific methods

15. To be able to evaluate patient information in a scientific and impartial manner
16. To be able to apply the principle of confidentiality and impartiality in the personal information of patients
17. To be able to consider social causes in the solution of health problems

Senior students are taken to orientation training on the first working day.

GAZI UNIVERSITY FACULTY OF MEDICINE 6TH YEAR (INTERN)

ORIENTATION PROGRAM

Hour	Unit	Topic
09.00- 09.50	Dean Vice Dean 6th Year Coordinatorship	Meet 6th Grade Directive Information Selection of Intern Representatives Opinions of Interns
10.00- 11.50	Infectious Diseases A.D. Hospital Infection Control Committee*	Prevention and control of infections Hand hygiene Isolation Precautions Protective Equipment Prevention of Ventilator-Associated Pneumonia Prevention of Catheter-Associated Urinary and Vascular Catheter Infections Prevention of Surgical Site Infections Surgical Hand Washing How Can We Protect Ourselves? Waste Management
12.00- 12.30	Forensic Medicine A.D.	Legal Responsibilities of Physicians Forensic Report Malpraktis
12.30- 13.30		**LUNCH BREAK**
13.30- 14.00	Department of Public Health	Work Accidents
14:00- 14:50	Biochemistry A.D. Microbiology A.D. Radiology A.D. Blood Bank	Requesting, receiving, and sending appropriate samples
15:00- 16:30	Hospital Chief Physician -Data processing -Nursing Services Mdr. -Security Md -Civil defense	General Operation of GÜTF Medical Faculty Hospital, Hospital Information Management System, Patient and Employee Safety, Hospital Disaster Plan Emergency Call Codes (blue, white, pink, etc.)

2023-2024 ACADEMIC YEAR

6. YEAR ACADEMIC CALENDAR

	INTERNSHIP NAME	DURATION
INTERNAL SCIENCES	**Internal Medicine**	**6 weeks (1.5 months)**
	Cardiology	**2 weeks (0.5 months)**
	Child Health and Diseases	**6 weeks (1.5 months)**
	Adult Psychiatry	**3 weeks**
	Emergency Medicine	**6 weeks (1.5 months)**
SURGICAL SCIENCES	**Gynecology and Obstetrics**	**4 weeks (1 month)**
	General Surgery	**3 weeks**
COMMUNITY-BASED PRACTICES	**Public Health**	**6 weeks (1.5 months)**
	Internal Medicine (Field practice)	**2 weeks (0.5 months)**
	Social pediatrics (Field practice)	**2 weeks (0.5 months)**
	MoH Gynaecology and Obstetrics Hospitals	**2 weeks (0.5 months)**
OPTIONAL	**Elective -1 ***	**3 weeks**
	Elective -2 **	**3 weeks**
SUM		**48 weeks (12 months)**

Elective-1*	Elective-2*
Plastic and Aesthetic Surgery	Skin and Venereal Diseases
Orthopeds	Infectious Diseases
ENT	FTR
Eye	Chest Diseases
Urology	Neurology
Brain and Nerve Surgery	Radiology
Cardiovascular Surgery	Child Mental Health

Conversion Dates

GROUPS	BLOCK 1			BLOCK 2		
A-1-2-3-4-5-6	INTERNAL MEDICINE (6 hf)			PUBLIC HEALTH (6 hf)		
	1 July 2023 - 15 August 2023			16 August 2023 - 30 September 2023		
B-1-2-3-4-5-6	PUBLIC HEALTH (6 hf)			ACİL TIP (6 hf)		
	1 July 2023 - 15 August 2023			16 August 2023 - 30 September 2023		
C-1-2-3-4-5-6	ACİL TIP (6 hf)			ELECTIVE-1 (3 hf)	GENERAL SURGERY (3 hf)	
	1 July 2023 - 15 August 2023			16 August 2023 - 7 September 2023	8 September 2023 - 30 September 2023	
D-1-2-3-4-5-6	ELECTIVE-1 (3 hf)	GENERAL SURGERY (3 hf)		CHILD HEALTH AND DISEASES (6 hf)		
	1 July 2023 - 23 July 2023	24 July 2023 - 15 August 2023		16 August 2023 - 30 September 2023		
E-1-2-3-4-5-6	CHILD HEALTH AND DISEASES (6 hf)			INTERNAL MEDICINE-Pitch (2 hf)	KARDİYOLOJİ (2 HF)	SOCIAL PEDIATRICS (2 HF)
	1 July 2023 - 15 August 2023			16 August 2023 - 31 August 2023	1 September 2023 -15 September 2023	16 September 2023 - 30 September 2023
F-1-2-3-4-5-6	INTERNAL MEDICINE-Pitch (2 hf)	KARDİYOLOJİ (2 HF)	SOCIAL PEDIATRICS (2 HF)	PSYCHIATRY (3hf)	ELECTIVE - 2 (3 hf)	
	1 July 2023 - 15 July 2023	16 July 2023 -31 July 2023	1 August 2023 - 15 August 2023	16 August 2023 - 7 September 2023	8 September 2023 - 30 September 2023	
G-1-2-3-4-5-6	PSYCHIATRY (3 hf)	ELECTIVE - 2 (3 hf)		OBSTETRICS AND GYNECOLOGY (4 hf)	GYNECOLOGICAL DISEASES AND BIRTH-PITCH (2hf)	
	1 July 2023 - 23 July 2023	24 July 2023 - 15 August 2023		16 August 2023 - 30 September 2023		
H-1-2-3-4-5-6	OBSTETRICS AND GYNECOLOGY (4 hf)		GYNECOLOGICAL DISEASES AND BIRTH-PITCH (2hf)	INTERNAL MEDICINE (6 hf)		
	1 July 2023 - 15 August 2023			16 August 2023 - 30 September 2023		

GROUPS	BLOCK 3			BLOCK 4		
A-1-2-3-4-5-6	ACİL TIP (6 hf)			ELECTIVE - 1 (3 hf)	GENERAL SURGERY (3 hf)	
	1 October 2023 - 15 November 2023			16 November 2023 - 8 December 2023	9 December 2023 - 31 December 2023	
B-1-2-3-4-5-6	ELECTIVE - 1 (3 hf)	GENERAL SURGERY (3 hf)		CHILD HEALTH AND DISEASES (6 hf)		
	1 October 2023 - 23 October 2023	24 October 2023 - 15 November 2023		16 November 2023 - 31 December 2023		
C-1-2-3-4-5-6	CHILD HEALTH AND DISEASES (6 hf)			INTERNAL MEDICINE-Pitch (2hf)	KARDİYOLOJİ (2hf)	SOCIAL PEDIATRICS (2hf)
	1 October 2023 - 15 November 2023			16 November 2023 - 30 November 2023	1 December 2023 - 15 December 2023	16 December 2023 - 31 December 2023
D-1-2-3-4-5-6	INTERNAL MEDICINE-Pitch (2 hf)	KARDİYOLOJİ (2 HF)	SOCIAL PEDIATRICS (2 HF)	PSYCHIATRY (3 hf)	ELECTIVE - 2 (3 hf)	
	1 October 2023 - 15 October 2023	16 October - 31 October 2023	1 November 2019 - 15 November 2023	16 November 2023 - 8 December 2023	9 December 2023 - 31 December 2023	
E-1-2-3-4-5-6	PSYCHIATRY (3 hf)	ELECTIVE - 2 (3 hf)		GYNECOLOGY AND OBSTETRICS (4hf)	GYNECOLOGY AND OBSTETRICS-FIELD (2HF)	
	1 October 2023 - 23 October 2023	24 October 2023 - 15 November 2023		16 November 2023 - 31 December 2023		
F-1-2-3-4-5-6	GYNECOLOGY AND OBSTETRICS (4 HF)	GYNECOLOGY AND OBSTETRICS-FIELD (2HF)		INTERNAL MEDICINE (6 hf)		
	1 October 2023 - 15 November 2023			16 November 2023 - 31 December 2023		
G-1-2-3-4-5-6	INTERNAL MEDICINE (6 hf)			PUBLIC HEALTH (6 hf)		
	1 October 2023 - 15 November 2023			16 November 2023 - 31 December 2023		
H-1-2-3-4-5-6	PUBLIC HEALTH (6 hf)			ACİL TIP (6 hf)		
	1 October 2023 - 15 November 2023			16 November 2023 - 31 December 2023		

GROUPS	BLOCK 5			BLOCK 6		
A-1-2-3-4-5-6	CHILD HEALTH AND DISEASES (6 hf)			INTERNAL MEDICINE-Pitch (2hf)	KARDİYOLOJİ (2hf)	SOCIAL PEDIATRICS (2hf)
	1 January 2024 -15 February 2024			16 February 2024 – 28 February 2024	1 March 2024 -15 March 2024	16 March 2024 - 31 March 2024
B-1-2-3-4-5-6	INTERNAL MEDICINE-Pitch (2 hf)	KARDİYOLOJİ (2 HF)	SOCIAL PEDIATRICS (2 HF)	PSYCHIATRY (3 hf)	ELECTIVE - 2 (3 hf)	
	1 January 2024 - 15 January 2024	16 January 2024 - 31 January 2024	1 February 2024 - 15 February 2024	16 February 2024 - 9 March 2024	10 March 2024 - 31 March 2024	
C-1-2-3-4-5-6	PSYCHIATRY (3 hf)	ELECTIVE - 2 (3 hf)		GYNECOLOGY AND OBSTETRICS (4 HF)	GYNECOLOGY AND OBSTETRICS-FIELD (2HF)	
	1 January 2024 - 23 January 2024	24 January 2019 - 15 February 2024		16 February 2024 - 31 March 2024		
D-1-2-3-4-5-6	GYNECOLOGY AND OBSTETRICS (4hf)	GYNECOLOGY AND OBSTETRICS-FIELD (2HF)		INTERNAL MEDICINE (6 hf)		
	1 January 2024 -15 February 2024			16 February 2024 - 31 March 2024		
E-1-2-3-4-5-6	INTERNAL MEDICINE (6 hf)			PUBLIC HEALTH (6 hf)		
	1 January 2024 - 15 February 2024			16 February 2024 - 31 March 2024		
F-1-2-3-4-5-6	PUBLIC HEALTH (6 hf)			ACİL TIP (6 hf)		
	1 January 2024 - 15 February 2024			16 February 2024-31 March 2024		
G-1-2-3-4-5-6	ACİL TIP (6 hf)			ELECTIVE - 1 (3 hf)	GENERAL SURGERY (3 hf)	
	1 January 2024 -15 February 2024			16 February 2024 - 9 March 2024	10 March 2024 - 31 March 2024	
H-1-2-3-4-5-6	ELECTIVE - 1 (3 hf)	GENERAL SURGERY (3 hf)		CHILD HEALTH AND DISEASES (6 hf)		
	1 January 2024 - 23 January 2024	24 January 2024 -15 February 2024		16 February 2024 - 31 March 2024		

GROUPS	BLOCK 7			BLOCK 8	
A-1-2-3-4-5-6	PSYCHIATRY (3 hf)	ELECTIVE - 2 (3 hf)		GYNECOLOGY AND OBSTETRICS (4 HF)	GYNECOLOGY AND OBSTETRICS-FIELD (2HF)
	1 Nissan 2024 - 23 Nissan 2024	24 April 2024 - 15 May 2024		16 May 2024 - 30 June 2024	
B-1-2-3-4-5-6	GYNECOLOGY AND OBSTETRICS (4 HF)	GYNECOLOGY AND OBSTETRICS-FIELD (2HF)		INTERNAL MEDICINE (6 hf)	
	1 April 2024 - 15 May 2024			16 May 2024 - 30 June 2024	
C-1-2-3-4-5-6	INTERNAL MEDICINE (6 hf)			PUBLIC HEALTH (6 hf)	
	1 April 2024 - 15 May 2024			16 May 2024 - 30 June 2024	
D-1-2-3-4-5-6	PUBLIC HEALTH (6 hf)			ACİL TIP (6 hf)	
	1 April 2024 - 15 May 2024			16 May 2024 - 30 June 2024	
E-1-2-3-4-5-6	ACİL TIP (6 hf)			ELECTIVE - 1 (3 hf)	GENERAL SURGERY (3 hf)
	1 April 2024 - 15 May 2024			16 May 2024 - 7 June 2024	8 June 2024 - 30 June 2024
F-1-2-3-4-5-6	ELECTIVE - 1 (3 hf)	GENERAL SURGERY (3 hf)		CHILD HEALTH AND DISEASES (6 hf)	
	1 Nissan 2024 - 23 Nissan 2024	24 April 2024 - 15 May 2024		16 May 2024 - 30 June 2024	
G-1-2-3-4-5-6	CHILD HEALTH AND DISEASES (6 hf)			INTERNAL MEDICINE-Pitch (2 hf)	KARDİYOLOJİ (2 HF)	SOCIAL PEDIATRICS (2 HF)
	1 April 2024 - 15 May 2024			16 May 2024 - 31 May 2024	1 June 2024 -15 June 2024	16 June 2024 - 30 June 2024
H-1-2-3-4-5-6	INTERNAL MEDICINE-Pitch (2 hf)	KARDİYOLOJİ (2 HF)	SOCIAL PEDIATRICS (2 HF)	PSYCHIATRY (3 hf)	ELECTIVE - 2 (3 hf)
	1 April 2024 - 15 April 2024	16 Nissan 2024 - 30 Nissan 2024	1 May 2024 - 15 May 2024	16 May 2024 - 7 June 2024	8 June 2024 - 30 June 2024

FIRST AND EMERGENCY AID INTERNSHIP

Purpose

6. The aim of the Emergency Medicine internship is to ensure that students take an active part in the approach to the cases admitted to the emergency department, and the theoretical and practical knowledge they have gained during their medical education in patient stabilization, first intervention, differential diagnosis; They will be able to make applications that will enable them to reach an accurate and effective diagnosis in a short time and to evaluate the concept of real emergency case.

LEARNING OBJECTIVES

Knowledge

1. By learning the categories of triage, they will be able to recognize patients who are very urgent and less urgent
2. Will be able to adapt the principles of emergency medicine approach in patients who have not yet been diagnosed
3. They will be able to make the first intervention of common complaints such as chest pain, shortness of breath and abdominal pain, make a differential diagnosis and arrange treatment by stabilizing the patient
4. Recognize ischemic conditions and arrhythmias on ECG
5. Interpret chest, abdomen and extremity radiographs appropriately
6. They will be able to plan the appropriate approach for patients who come to the emergency department with frequent complaints such as acute asthma exacerbation, congestive heart failure, bronchiolitis.
7. They will be able to appropriately request complete blood count, biochemistry, urinalysis, arterial blood gas and frequent laboratory requests and interpret the results
8. Demonstrate the pathophysiology and treatment of common diseases
9. Evaluate the general approach to multiple trauma patients
10. They will be able to organize pre-hospital emergency services
11. Explain the approach to poisoning
12. Will be able to tell the characteristics of interventional sedation and analgesia
13. Describe the conditions necessary for the administration of the emergency department

Skill

14. They will gain knowledge, skills and behaviors in purposeful history taking and physical examination in the emergency department
15. They will be able to apply appropriate wound care, suture techniques for simple incisions and similar interventions that require sterile technique
16. They will be able to quickly decide and implement the interventions required for

emergency room patients

17. Will be able to apply basic life support basic skills as a whole
18. Apply the basic principles of advanced cardiac and trauma life support
19. They will be able to apply cervical neck brace, trauma board, splint, elastic bandage and CPR to the traumatized patient
20. Balloon (Connection Valve) mask with oxygen oropharyngeal Airway and will be able to perform intubation
21. Patients will be able to use defibrillators when necessary.
22. They will be able to apply Foley Catheter and orogastric / nasogastric catheter.
23. They will be able to take blood gas and evaluate it.
24. They will be able to administer an enema/rectal tube.

Economy

25. They will be aware of the importance of maintaining accurate and regular basic medical records
26. Patient-physician, physician-physician, physician-employee, physician-patient relatives relations will care about applying the basic communication rules

PUBLIC HEALTH INTERNSHIP

Purpose

The general purpose of public health education is to provide tomorrow's physicians with the view that medicine is a profession that provides preventive and curative services to everyone equally and the ability to act. Its specific purpose is to provide knowledge, attitudes and skills on public health issues. **LEARNING OBJECTIVES**

Knowledge

1. To be able to count the factors that adversely affect the health of the public in Turkey
2. To be able to evaluate social as well as cultural factors as well as biological factors in health-related events
3. Be able to explain the epidemiological pathways of health-related problems in any society
4. To be able to explain the model of delivery of health services in Turkey and the duties and problems of the personnel involved in the services
5. To be able to talk to the public and explain their behavior
6. To be able to list the principles of organization in health services
7. To be able to explain the relationship and compatibility between primary, secondary and tertiary health care services
8. Socialized in healthcare task area of the staff, duty To be able to explain their powers and responsibilities

9. To be able to tell the educational and professional problems of the staff
10. To be able to explain occupational health and practices in Turkey
11. To be able to explain the control of waste
12. To be able to list the characteristics of child and pregnant follow-up
13. To be able to count the principles of health education
14. To be able to explain social diseases (TB, malaria, syphilis, leprosy, trachoma)
15. To be able to explain family planning methods
16. To be able to tell the selection criteria of the patients to be referred
17. To be able to count the laboratory examinations that can be performed under health center conditions
18. To be able to explain forensic medicine practices

Skill

19. To be able to monitor and examine patients with their environment
20. Ability to draw and use sketches
21. Ability to use secondary health care services efficiently
22. Ability to monitor chronic patients
23. One Research Planning application table and chart boot be able to make statistical evaluations and write a research report

Economy

24. Be aware of the importance of monitoring and examining patients with their environment
25. To be aware of the importance of public behaviors in health, to be able to explain
26. Caring about the individual-physician relationship in health

GENERAL SURGERY INTERNSHIP

Purpose

At the end of the General Surgery internship, 6th year students will be able to diagnose the patient in surgical diseases of the gastrointestinal and endocrine systems, breast diseases, abdominal wall hernias, emergency surgical diseases and approach to the trauma patient, and will have the necessary knowledge and skills for appropriate treatment at the primary care level.

LEARNING OBJECTIVES

1. Will be able to perform normal and acute abdominal examination, diagnose acute abdomen in a patient with abdominal pain
2. In a patient who presents with a mass in the breast, they will be able to make the necessary examinations together with the breast examination, make a preliminary diagnosis of breast cancer, diagnose breast abscess, diagnose mastitis and arrange its treatment

3. Will be able to count the benign and malignant diseases of the gastrointestinal and endocrine systems and the signs and symptoms of these diseases
4. Will be able to apply acid-base balance and liquid electrolyte therapy
5. Traumatized patient and a patient presenting with shock will be able to start resuscitation by making the first evaluation
6. Emergency surgery will be able to ensure the rapid and convenient referral of patients
7. Will be able to diagnose abdominal wall hernias
8. Will be able to suture in simple incisions and perform wound care
9. If necessary. will be able to insert nasogastric and urinary catheter
10. Establish appropriate communication with patients, their relatives and colleagues
11. He will perform the intervention in his patients within the surgical discipline
12. Be aware of the importance of obtaining consent from patients before surgical interventions

CHILD HEALTH AND DISEASES INTERNSHIP

Purpose

To examine the issues necessary in the implementation of primary health care services in Child Health and Diseases, to teach the principles of application in practice, to improve patient-physician relations, to ensure that they closely follow clinical practices and ensure their active participation.

LEARNING OBJECTIVES

Knowledge

1. By improving their skills and experience in taking anamnesis from the patient and his/her relatives and performing a physical examination, the child will be able to approach the patient appropriately.
2. It will reinforce their knowledge of the findings of normal and pathological examination in the child.
3. Comprehension of the characteristics of newborn and childhood periods (such as identification of healthy child, growth and development) will be reinforced
4. Interpret routine laboratory examinations used in the diagnosis of pediatric diseases
5. Will be able to take blood from children, enter vascular access, insert nasogastric catheter and urinary catheter
6. Will be able to perform basic neonatal and pediatric intensive care interventions under supervision
7. Will be able to make differential diagnoses of childhood diseases
8. In cases that need to be diagnosed and treated urgently in childhood (such as resuscitation, heart failure, dehydration, allergic pictures), they will be able to intervene and refer them under appropriate conditions.

9. Reinforce their knowledge of the basic principles of fluid-electrolyte therapy and parenteral nutrition in childhood
10. They will reinforce their basic knowledge of vaccination, infectious diseases, balanced-adequate nutrition

Skill

11. It will be able to diagnose the most common clinical and surgical pediatric diseases that are important for the society and provide treatment services in primary health care institutions.
12. Will be able to prepare the patient file,
13. Will be able to issue accurate and legible prescriptions
14. Will be able to prepare an epicrisis

Economy

15. Will be able to listen to patients effectively, empathize and care about using appropriate communication skills
16. Will be aware of the fact that the medical profession necessitates lifelong learning, and will have the ability to think critically and constructively self-criticize.
17. Others Opinions open By mind They must be able to get close and other care about working in a positive collaboration with healthcare professionals
18. They should respect patients and try to understand their feelings
19. They should be aware of the need to establish a good patient-physician relationship
20. They should gain the attitude of appropriately conveying the alarming situations in terms of patient life to the patient and their relatives.
21. They should gain an attitude of working in accordance with deontological principles

OBSTETRICS AND GYNECOLOGY INTERNSHIP

Purpose

6. Year students will be able to apply clinical signs and symptoms, differential diagnosis, treatment and prevention of gynecological and obstetrics-related diseases that are common in the society, and will be able to make appropriate and rapid referrals when necessary.

LEARNING OBJECTIVES

1. Will be able to express the symptoms, examination findings, define the tests to be performed and treatment options in benign gynecological diseases.
2. Will be able to diagnose and follow up pregnancy in primary care medicine, identify situations that require treatment in the upper center when pregnancy is complicated, emergency conditions and refer them under appropriate conditions

3. They will be able to express the symptoms and examination findings in cancers originating from the female genital organs, and will be able to define who and how often they will be screened for screened female genital cancers, as well as where they will be referred in which cases in female genital system cancers
4. Will be able to identify the changes that occur with age in the female genital system and will learn the appropriate treatment options by defining the examinations and tests that should be performed in pathologies of the period appropriate to the age of the woman
5. Will be able to define the basic examinations with infertility and how to interpret them, and will be able to provide basic counseling for appropriate treatment approaches according to the results of these examinations
6. Comprehend the basics of contraception, evaluate the advantages, disadvantages and contraindications of contraceptive methods, and counsel clients on contraception options
7. Be aware of the importance of effective communication with patients and their relatives
8. He will care about obtaining consent in his interventions to the patient

ADULT PSYCHIATRY INTERNSHIP

Purpose

In order to improve the knowledge and skills of intern doctors in the field of mental diseases, it is aimed to monitor patients, keep watch and learn to apply the principles of early diagnosis and treatment in common mental disorders during the 1-month internship. If the number of intern doctors is sufficient, a willing student will be assigned to work as an intern doctor in the Department of Child Mental Health.

LEARNING OBJECTIVES

Knowledge

1. To have basic knowledge about the diagnosis and treatment of common mental disorders
2. Psychotic disorders and Schizophrenia, Bipolar disorders, Depressive disorders, Anxiety disorders, somatoform disorders, Alcohol substance addiction, To have basic knowledge about diagnosis and treatment of personality disorders

Skill

3. Ability to take general and problem-oriented stories
4. Mental status assessment, psychiatric history
5. Physical and neurological examination

6. History, physical examination and evaluation of vital signs (pulse, respiration, fever, blood pressure)
7. To be able to assess the urgency of the clinical picture
8. Ability to prepare a patient file
9. Clinical follow-up and writing daily patient follow-up notes
10. Convenient referral of patients
11. Ability to issue accurate, appropriate and legible prescriptions
12. Blood collection
13. Making injections
14. Seizure (no more than every 4 days)
15. To be able to participate in visits with assistants and specialists, to provide information by monitoring patient information
16. To be able to plan, apply and monitor rational drug treatment
17. Ability to accurately calculate drug doses
18. To be able to obtain accurate and sufficient information from patients and their relatives
19. Ability to communicate effectively with colleagues and trainers
20. To be able to use and interpret information sources effectively / to distinguish evidence-based information

Economy

21. Applying the principles that should be done in early diagnosis and prevention, preventive stage and treatment of common mental illnesses
22. To provide each patient or individual with understandable and explanatory information about their disease and treatment, to obtain treatment consent based on this, to protect their confidentiality, such as realizing patient rights
23. Establishing healthy communication with patients and their relatives
24. Empathizing with patients and their relatives
25. Creating an honest and reliable physician model in physician-patient interaction
26. Adopting the principles of rational drug use
27. To gain the ability to intervene in the specified diseases
28. To mature in human relations and receiving information

INTERNAL MEDICINE

Purpose

To gain experience and skills in the application of the art of medicine by making clinical and field applications related to the knowledge and skills acquired by the physician candidate in the previous periods of medical education and to bring the art of medicine to the level where he can best apply it.

LEARNING OBJECTIVES

Knowledge

1. To be able to identify the causes of diseases
2. To be able to define and list the most common clinical and laboratory findings of common diseases in the society
3. To be able to comprehend the treatments of diseases
4. To be able to define in which health institution diseases can be treated
5. To be able to get to know the society through field applications

Skill

6. To be able to use basic concepts and principles in the solution of clinical cases.
7. To be able to define normal and pathological clinical and laboratory findings,
8. To be able to make first interventions in emergencies and trauma cases, to participate in diagnosis, examination and treatment practices under observation.
9. To be able to apply the principles of diagnosis and treatment of common diseases in the fields of internal medicine, pediatrics, general surgery, obstetrics and gynecology, psychiatry and public health.
10. To be able to apply the ability to make medical decisions and to evaluate these decisions critically and in a multifaceted way.
11. To be able to show the reflections of theoretical knowledge in real life with case discussion sessions
12. To be able to apply the skills that the general practitioner can do in the field with the applications made in the primary health care institution

Economy

13. To be principled and respectful in the light of ethical values in relations with patients-physicians and colleagues.
14. To deal with problems scientifically within an evidence-based approach and to use scientific methods
15. To be able to evaluate patient information in a scientific and impartial manner
16. To be able to apply the principle of confidentiality and impartiality in the personal information of patients
17. To be able to consider social causes in the solution of health problems

SOCIAL PEDIATRICS INTERNSHIP (10 DAYS)

Purpose

Students will be able to help common problems in children in accordance with the conditions of the physician working in the primary health care institution.

LEARNING OBJECTIVES

Knowledge

1. They will recognize the most common diseases in childhood
2. Identify the differences between common diseases
3. Will be able to treat common diseases in childhood,
4. They will be able to refer sick children who cannot intervene under appropriate conditions
5. They will be able to list the issues of health protection and make suggestions
6. They will be able to count the duration, effect and requirements of the vaccine administration
7. Will be able to detect delays in growth
8. Will be able to tell the nutrition items suitable for their childhood
9. Will be able to determine the differences between breastfeeding and other forms of nutrition

Skill

10. Healthy children will be able to follow up in accordance with the rules
11. They will be able to examine the pediatric patient
12. Will be able to monitor growth
13. Will be able to administer childhood vaccines
14. Will be able to fill out the forms used in childhood follow-up
15. They will be able to provide breastfeeding and breastfeeding counseling to the mother

Economy

16. They will be aware of the importance of vaccination
17. They will care about breastfeeding
18. They will care about establishing appropriate patient-physician communication