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| **Açıklama: Açıklama: logo1**MARMARA ÜNİVERSİTESİTIP FAKÜLTESİFAZ -2 KLİNİK EĞİTİM PROGRAMI**DAHİLİ HASTALIKLAR BLOK PROGRAMI** | **Açıklama: Açıklama: logo1**MARMARA UNIVERSITYSCHOOL OF MEDICINEPHASE–2 CLINICAL EDUCATION PROGRAM**INTERNAL MEDICINE BLOCK PROGRAM** |
| **Blok Koordinatörü / Coordinator of Block** Prof., Ali Serdar FAK**Dahili Hastalıklar– 1 Staj Prog. Koordinatörü Dahili Hastalıklar–2 Staj Prog. Koordinatörü****(Coordinator of Int. Medicine-1 Clerkship Prog.) (Coordinator of Int. Medicine-2 Clerkship Prog.)**Prof., Ali Serdar FAKAssoc. Prof. Arzu Velioğlu |
| **Faz-2 Koordinatörleri / Phase-2 Coordinato** Prof., İlker YAĞCI, (4. Yıl / Year 4) Prof., Tunç ÖNEŞ, (5. Yıl / Year 5) |
| **Blok / Staj Programlarından Sorumlu Başkoordinatör Yardımcısı / Vice-Chief Coordinator****(Clerkship / Internship Programs)**Prof., Ender DULUNDUAssist. Prof., Rabia ERGELEN | **Değerlendirmeden Sorumlu Başkoordinatör Yardımcısı / Vice-Chief Coordinator (Assessment)**Assoc. Prof., Hasan YANANLI | **Öğrenci İşlerinden Sorumlu Başkoordinatör Yardımcısı / Vice-Chief Coordinator (Students’ Affairs)**Assist. Prof., Can ERZİK |
| **Klinik Eğitim Dönemi Başkoordinatörü / Chief Coordinator (Clinical Education)**Prof., Dilek İNCE GÜNAL |
| **Tıp Eğitimini Değerlendirme ve Geliştirme Üst Kurulu (TEGEK) Eş-Başkanları /****Co-Coordinators of Medical Education Program Evaluation and Development Commission** Prof., Harika ALPAY & Prof., Özlem SARIKAYA |
|  **Dekan Yardımcısı / Vice Dean** Prof., Ümit ŞEHİRLİ | **Dekan / Dean** Prof., Osman Hakan GÜNDÜZ |
| **DAHİLİ HASTALIKLAR BLOĞU (12 HAFTA) / INTERNAL MEDICINE BLOCK (12 WEEK)** |
| DAHİLİ HASTALIKLAR 1 (5 HAFTA) / INTERNAL MEDICINE -1 (5 WEEK |
| COORDINATOR ANABILIM / BİLİM DALLARI (COORDINATOR DEPARTMENTS)**İç Hastalıkları / General Internal Medicine*** Hematoloji / Heamatology
* Nefroloji / Nephrology
* Endokrinoloji / Endocrinology
* Tıbbi Onkoloji / Medical Oncology

**Kardiyoloji / Cardiology****Göğüs Hastalıkları / Chest Medicine****Enfeksiyon Hastalıkları / Infectious Diseases** | KATKI VEREN ANABILIM/BİLİM DALLARI (SUPPORTER DEPARTMENTS)Göğüs Cerrahisi / Thoracic SurgerySpor Fizyolojisi / Sports PhysiologyRadyasyon Onkolojisi / Radiation OncologyGenel Cerrahi / General Surgery  |
| TÜM PROGRAMLAR İÇİN ORTAK ANABİLİM DALLARI / LINES Radyoloji / Radiology Tıbbi Mikrobiyoloji / Medical Microbiology Tıbbi Patoloji / Medical Pathology Tıbbi Biyokimya / Medical Biochemistry |
| STAJ PROGRAMI ÖĞRENİM HEDEFLERİ* Kalp – damar, göğüs, hematolojik ve onkolojik hastalıklar(ı) ile ilgili bilgileri entegre ederek karşılaşılan problemleri / durumları analiz etme, çözüme yönelik karar ve öneri oluşturma yollarını anlama.
* Temel klinik becerilerde yeterlik kazanma.
* Hasta ve hastalık süreci ile sağlık bakımı süreci yönetimi anlama.
* Hasta ve yakınlarıyla, birlikte klinik deneyim yaşadığı sağlık ekibiyle etkin iletişim kurma, işbirliğine ve ekip çalışmasına açık olma.
* Mesleki, toplumsal ve bireysel değerleri gözetme ve bu değerlere uygun davranış geliştirme.
* Sağlık sistemleri ve politikalarını eleştirel olarak değerlendirerek sağlık uygulamaları sırasında hasta ve toplum yararını gözetme.
* Reflektif düşünme ve uygulama becerilerini geliştirme, sürekli bireysel / mesleki gelişime açık olma.
 | LEARNING OBJECTIVES of CLERKSHIP PROGRAM * Analyzing problems, understanding decision making and problem solving processes by integrating knowledge related with cardiovascular, chest, hematologic and oncological diseases.
* Gaining competencies in basic clinical skills
* Understanding patient, disease and health care process management
* Effective communication with patients, their relatives and health team; being open to collaboration and team work
* Taking care of professional, societal and individual values, and develop behaviors accordingly
* Taking care of patient and public benefit in medical practices by critical appraisal of the health systems and health policies
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| DAHİLİ HASTALIKLAR 2 (5 HAFTA) / INTERNAL MEDICINE -2 (5 WEEK) |
| COORDINATOR ANABILIM / BİLİM DALLARI (COORDINATOR DEPARTMENTS)**İç Hastalıkları / General Internal Medicine** * Endokrinoloji / Endocrinology
* Gastroenteroloji / Gastroenterology
* Hematoloji/Hematology
* Nefroloji / Nephrology
* Romatoloji / Rheumatology
* Tıbbi Onkoloji / Medical Oncology

**Enfeksiyon Hastalıkları / Infectious Diseases** |  KATKI VEREN ANABILIM/BİLİM DALLARI (SUPPORTER DEPARTMENTS)Göğüs Cerrahisi / Thoracic SurgeryGenel Cerrahi / General SurgeryRuh Sağlığı ve Hastalıkları / PsychiatryTıbbi Biyoloji / Medical Biologyİmmunoloji / Immunology |
| TÜM PROGRAMLAR İÇİN ORTAK ANABİLİM DALLARI / LINES Radyoloji / Radiology Tıbbi Mikrobiyoloji / Medical Microbiology Tıbbi Patoloji / Medical Pathology Tıbbi Biyokimya / Medical Biochemistry |
| STAJ PROGRAMI ÖĞRENİM HEDEFLERİ* Enfeksiyöz, gastro-intestinal, endokrinolojik, nefrolojik ve romatolojik hastalıklarla ilgili bilgileri entegre ederek karşılaşılan problemleri / durumları analiz etme, çözüme yönelik karar ve öneri oluşturma yollarını anlama.
* Temel klinik becerilerde yeterlik kazanma.
* Hasta ve hastalık süreci ile sağlık bakımı süreci yönetimi anlama.
* Hasta ve yakınlarıyla, birlikte klinik deneyim yaşadığı sağlık ekibiyle etkin iletişim kurma, işbirliğine ve ekip çalışmasına açık olma.
* Mesleki, toplumsal ve bireysel değerleri gözetme ve bu değerlere uygun davranış geliştirme.
* Sağlık sistemleri ve politikalarını eleştirel olarak değerlendirerek sağlık uygulamaları sırasında hasta ve toplum yararını gözetme.
* Reflektif düşünme ve uygulama becerilerini geliştirme, sürekli bireysel / mesleki gelişime açık olma.
 | LEARNING OBJECTIVES of CLERKSHIP PROGRAM * Analyzing problems, understanding decision making and problem solving processes by integrating knowledge related with infectious, gastrointestinal, endocrinological, nephrological and rheumatological diseases.
* Gaining competencies in basic clinical skills
* Understanding patient, disease and health care process management
* Effective communication with patients, their relatives and health team; being open to collaboration and team work
* Taking care of professional, societal and individual values, and develop behaviors accordingly
* Taking care of patient and public benefit in medical practices by critical appraisal of the health systems and health policies
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| OKUMA/ÇALIŞMA MATERYALLERİ (READING/STUDYING MATERIALS)1. Harrison's Principles of Internal Medicine.
2. Cecil’s Essentials of Medicine.
3. CURRENT Medical Diagnosis and Treatment
4. Yetişkinde Fizik Muayene Temel Yöntemler (Marmara Üniversitesi Tıp Fakültesi, İç Hastalıkları ABD)
5. ACİL Tıbbi Yaklaşımlar (Marmara Üniversitesi Tıp Fakültesi, İç Hastalıkları ABD)
6. EKG Akıl Notları; Prof. Dr. Ali Serdar Fak,2016 (Güneş Tıp Kitapevleri ISBN 9789752776241)
7. Current Diagnosis and Treatment in Cardiology, Michael Crawford Lange Medical Books, McGraw Hill,
8. Pathophysiology of Heart Disease, Leonard S. Lilly, Lea & Febiger,
9. Manual of Cardiovascular Medicine, 3rd Edition, Brian P Griffin, Eric J. Topol, Lippincott Williams & Wilkins,
10. Netter’s Cardiology, Marschall S Runge, Magnus Ohman, Icon Learning Systems
11. Pocket Guide to ECG Diagnosis,   Edward K.Chung, First edition, Blackwell Science.
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| DAHİLİYE STAJI SINAV DEĞERLENDİRMESİ* Stajı başarı ile tamamlamak için; çoktan seçmeli test sınavı, görsel sınav ve sözlü sınav uygulanacaktır.
* Staj sonu yazılı sınav soruları elektronik ortamda KEYPS (Kurumsal Eğitim Yönetimi ve Planlama Sistemi) üzerinden oluşturulacaktır.
* Sözlü sınav için yapılandırılmış sözlü sınav tutanağı kullanılacaktır.
* Test sınavından elde edilen puanın %65’ i, görsel sınavdan alınacak en çok 5 puan ve sözlü sınavından alınacak en çok 30 puanın toplamı bitirme noyu olacaktır.
 | EXAMINATION of CLERKSHIP PROGRAM * To graduate successfully, you will undergo examination which includes 100 multi-choice written exam, visual exam and face to face exam.
* The written exam questions will obtain from KEYPS (Kurumsal Eğitim Yönetimi ve Planlama Sistemi).
* The Structured Oral exam form will use for oral exam.
* **Total point will be sum of 65% of written exam, maximum 5 points for visual exam and maximum 30 points for oral exam.**
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| **INTERNAL MEDICINE BLOCK - SEMIOLOGY - GROUP 3 and 4** |
| **1. WEEK- Dec 16th, 2019 – Dec 20th, 2019** |
|  | **MONDAY**  | **TUESDAY**  | **WEDNESDAY**  | **THURSDAY**  | **FRIDAY** |
| **09:30- 10:20** | **Relationship between patients and doctors:****“On being a doctor”****Ali Serdar Fak** | **Bed-side****History Taking****Volkan Korten (A)****Mehmet Koç (B)****Özlem Üstay (C)****Fulden Yumuk (D)****Haner Direskeneli (E)****Tayfur Toptaş (F)****Emel Eryüksel (G)****Ozan Kocakaya (H)****Nevsun İnanç (I)****Buket Ertürk Şengel (J)****Zekaver Odabaşı (K)****Tülin Tuğlular (L)** | **Bed-side****History Taking****Feyza Gündüz (A)****Serhan Tuğlular (B)****Ali Serdar Fak (C)****Hülya Gözü (D)****Osman Özdoğan (E)****Dilek Gogas (F)****Adnan Giral (G)****Aslı Tufan Çinçin (H)****Lütfiye Mülazımoğlu (I)****Özlen Atuğ (J)****Hüseyin Bilgin (K)****Sait Karakurt (L)** | **Bed-side****History Taking****Osman Yeşildağ****Okan Edoğan****Bülent Mutlu****Nurten Sayar****Beste Özben****Alper Kepez****Altuğ Çinçin****Murat Sünbül****Halil Ataş** | **Bed-side****Examination of the Cardiovascular System****Osman Yeşildağ****Okan Edoğan****Bülent Mutlu****Nurten Sayar****Beste Özben****Alper Kepez****Altuğ Çinçin****Murat Sünbül****Halil Ataş** |
| **10:20- 11:10** | **Orientation to Internal Medicine I & II** **Education Program****Tour of wards, departments****Ali Serdar Fak****(Program Coordinator)** |
| **11:30- 12:00** |
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| **13:30- 14:30** | **History taking****(Practical issues)****Volkan Korten** **(Ali Serdar Fak)** | **Professionalism and counseling session****(Individual and professional development and counseling)** | **Lecture****Approach to the patient with GIS symptoms and signs** **Osman Özdoğan,****(Adnan Giral** | **Lecture****Approach to the patient with cardiac symptoms** **Murat Sünbül** |  |
| **14:30- 15:30** | **Lecture****Approach to the patient with pulmonary symptoms and signs****Şehnaz Olgun Yıldızeli****(Sait Karakurt)** |  | **Lecture****Approach to the patient with cardiac signs****Murat Sünbül** |  |
| **15:30- 16:30** |  |  |  |  |  |
| **INTERNAL MEDICINE BLOCK – SEMIOLOGY** - **GROUP 3 and 4** |
| **2. WEEK- Dec 23th, 2019 – Dec 27th, 2019** |
|  | **MONDAY**  | **TUESDAY**  | **WEDNESDAY**  | **THURSDAY**  | **FRIDAY** |
| **09:30- 12:00** | **Bed-side****Examination of the head and neck****Fergün A. Yılmaz (A)****Dilek Gogas (B)****Fulden Yumuk (C)****Hülya Gözü (D)****Arzu Velioğlu (E)**Fatma Alibaz (F)**Tayfur Toptaş (G)****Emel Eryüksel (H)****Ozan Kocakaya (I)****Volkan Korten (J)** **Özlem Üstay (K)****Zekaver Odabaşı (L)** | **Bed-side****Chest and Respiratory System****Turgay Çelikel (A)****Berrin Ceyhan (B)****Sait Karakurt (C)****Emel Eryüksel (D)****Şehnaz Yıldızeli (E)****Hüseyin Bilgin (F)****Sena Tokay (G)****Baran Balcan (H)****Faysal Dane (I)****Hakkı Arıkan (J)****Mehmet Koç (K)****Özlem Üstay (L)** | **Bed-side****Examination of the Abdomen****Osman Özdoğan (A)****Adnan Giral (B)****Özlen Atuğ (C)****Yeşim Alahdab (D)****Yusuf Yılmaz (E)****Feyza Gündüz (F)****Ebru Aşıcıoğlu (G)****Arzu Velioğlu (H)****Aslı Tufan Çinçin (I)****Ebru Aşıcıoğlu (J)****Sena Tokay (K)****Murat Tuğcu (L)** | **Bed-side****Examination of the extremities****Haner Direskeneli (A)** **Fatma Alibaz (B)** **Nevsun İnanç (C)** **Mehmet Koç (D)****Sena Tokay (E)** **Ali Serdar Fak (F)****Fergün A Yılmaz (G)****Murat Karabacak (H)** **Uluhan Sili (I)****Murat Tuğcu (J)****Aslı Tufan Çinçin (K)****Osman Özdoğan (L)**) | **Bed-side****Review of the general physical examination****Serhan Tuğlular (A)****Mehmet Koç (B)****Ali Serdar Fak (C)****Özlem Üstay (D)****Osman Özdoğan (E)****Adnan Giral (F)****Murat Sünbül (G)****Zekaver Odabaşı (H)****Elif Tigen (E)****Uluhan Sili (J)Osman Yeşildağ (K)****Lütfiye Mülazımoğlu,(L)** |
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| **13:30- 14:00** |  | **Professionalism and counseling session****(Individual and professional development and counseling)** |  | **Patient File Preparation****Serhan Tuğlular** |  |
| **14:00- 16:30** |  |  |  |  |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 4** |
| **3. WEEK - Dec 30th, 2019 – Jan 03th, 2020** |
|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY  | FRIDAY  |
| 09:00- 10:00 | OrientationOsman Özdoğan, MD(Adnan Giral, MD) | **Lecture**Intestinal ParasitesUluhan Sili, MD(Volkan Korten, MD) | Tatil (YILBAŞI) | **Lecture**Abdominal pain and constipationYeşim Alahdab,(Feyza Gündüz) | **Clinical Tutorial**Approach to adult dysphagia-surgical evaluation and treatmentHasan Batırel, MD |
| 10:00-11:00 | **Lecture**Acute diarrhea and food poisoningVolkan Korten, MD(Uluhan Sili, MD) | **Lecture**Approach to jaundiceFeyza Gündüz, MD(Yeşim Alahdab, MD) | **Clinical Tutorial/Bedside**Pts with diarrhea Gastroenterology |
| 11:00-12:00 | **Lecture**Complications of cirrhosisOsman Özdoğan, MD(Yeşim Alahdab, MD) | Service, Outpatient clinic Gastroenterology |
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| 13:00-14:00 | Free time for patient file preparation | Free time for patient file preparation |  | Free time for patient file preparation |  |
| 14:00-15:00 | **Lecture**Chronic diarrhea 1Özlen Atuğ, MD(Osman Özdoğan, MD) | **Diagnostic procedures** Fecal and body fluid examinationNurver Ülger (Nilgün Çerikçioğlu)**,** MicrobiologyUluhan Sili (V.Korten), Infect Dis. Feyza Gündüz (Yeşim Alahdab)**,** Gastroenterology Goncagül Haklar (Önder Şirikçi), Biochemistry | Tatil (Yılbaşı) | **Reflection session** Uluhan Sili, Infect Dis.Yeşim Alahdab, Gastroenterology | **Multidisciplinary learning session**GIS RADIOLOGYAdnan Giral (Osman Özdoğan), GastroenterologyDavut Tüney, RadiologyEnder Dulundu, General Surgery |
| 15:00-16:00 | **Lecture**Chronic diarrhea 2Özlen Atuğ, MD(Osman Özdoğan, MD) | **Lecture**AscitesFeyza Gündüz, MD(Yeşim Alahdab, MD) |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 4** |
| 4**.WEEK - Jan 06th, 2020 – Jan 10th, 2020** |
|  | MONDAY  | TUESDAY  | WEDNESDAY  | THURSDAY  | FRIDAY  |
| 09:00-10:00 | **Lecture**DyspepsiaYeşim Elahdab, MD(Adnan Giral, MD) | **On-the-job learning and assessment** **session**Outpatient clinic Gastroenterology  |  | **Lecture**Abdominal massYeşim Alahdab, MD(Feyza Gündüz MD) | **Clinical Tutorial/Bedside**Pts with hepatic disorderGastroenterology |
| 10:00-11:00 | **Clinical Tutorial (Bedside)** Pts with dyspepsiaGastroenterology | **Lecture**Peptic UlcerAdnan Giral, MD(Osman Özdoğan, MD) | **Clinical Tutorial/Bedside**Gastroenterology |
| 11:00-12:00 | **Lecture** Gastrointestinal hemorrhageOsman Özdoğan, MD(Yeşim Alahdab, MD) | **Reflection session** GastroenterologyYeşim Alahdab MD |
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| 13:30-14:00 | Free time for patient file preparation | **Professionalism and counseling session**(Individual and professional development and counseling) | Free time for patient file preparation | Free time for patient file preparation |  |
| 14:00-15:00 | **Lecture**SepsisL. Mülazımoğlu, MD (Zekaver Odabaşı, MD) | **Diagnostic procedures** Hepatic tests, GIS pathology, diagnostic tests in viral hepatitisGoncagül Haklar (Önder Şirikçi), Biochemistry Çiğdem Çelikel (Emine Bozkurtlar), Pathology Ufuk Hasdemir (Burak Aksu), MicrobiologyOsman Özdoğan, MD(Yeşim Alahdab, MD) Gastroenterology | **Lecture**Chronic hepatitisYusuf Yılmaz, MD(Osman Özdoğan, MD) | **Multidisciplinary learning session**IRRITABLE BOWEL SYND., IBD, SCREENING FOR COLON CANCERYeşim Alahdab (Özlen Atuğ), GastroenterologyFaysal Dane (Fulden Yumuk), OncologyÖmer Yanartaş (Volkan Topçuoğlu), PsychiatryMusfata Akkiprik (Ayşe Özer), Medical Biology |
| 15:00-16:00 | **Lecture**Enteric fever and brucellosisElif T. Tigen, MD (Uluhan Sili, MD) |  |
| 16:00-17:00 | **Lecture**FUOZekaver Odabaşı, MD (Lütfiye Mülazımoğlu, MD) |  |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 4** |
| **5.** **WEEK – Jan 13th, 2020 – Jan 17th, 2020** |
|  | MONDAY  | TUESDAY  | WEDNESDAY  | THURSDAY  | FRIDAY  |
| 09:00-10:00 | **Lecture**Acute Kidney InjurySerhan Tuğlular, MD | **Clincal Tutorial** Acute Kidney InjuryMehmet Koç, MDHakkı Arıkan, MDArzu Velioğlu, MDEbru Aşıcıoğlu, MDMurat Tuğcu, MD | **Lecture**Chronic Kidney FailureMehmet Koç, MD | **Lecture**Acide-Base DisordersHakkı Arıkan, MD | **Clinical Tutorial** Glomerulonephritis Serhan Tuğlular, MDMehmet Koç, MDEbru Aşıcıoğlu, MDArzu Velioğlu, MDMurat Tuğcu, MD |
| 10:00-11:00 | **Clinical Tutorial** Chronic Kidney FailureSerhan Tuğlular,MDMehmet Koç, MDHakkı Arıkan, MDArzu Velioğlu, MDEbru Aşıcıoğlu, MDMurat Tuğcu, MD | **Lecture**Water and Electrolyte DisordersEbru Aşıcıoğlu, MD |
| 11:00-12:00 | Service, Outpatient clinic Nephrology | Service, Outpatient clinic Nephrology | Service, Outpatient clinic Nephrology | Service, Outpatient clinic Nephrology |
|  |
| 13:00-14:00 |  | **Professionalism and counseling session**(Individual and professional development and counseling) | Free time for patient file preparation | Free time for patient file preparation |  |
| 14:00-16:00 | **On-the-job learning and assessment** **session**NephrologyEbru Aşıcıoğlu, MDArzu Velioğlu, MD | **Diagnostic procedures**Urinanalysis, Renal PathologyHakkı Arıkan, Int. MedicineGoncagül Haklar (Önder Şirikçi), BiochemistryHandan Kaya, MD (Deniz Filinte) (Pathology) | **Lecture**GlomerulonephritisArzu Velioğlu, MD (Çetin Özener, MD) | **Multidisciplinary learning session** RENAL REPLACEMENT THERAPIES Serhan Tuğlular, Int. MedicineArzu Velioglu, Int. MedicineBaha Tolga Demirbaş (Cumhur Yeğen), Gen. Surgery |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 4** |
| **6.** **WEEK - Jan 20th, 2020 – Jan 24th, 2020** |
|  | MONDAY  | TUESDAY | WEDNESDAY  | THURSDAY  | FRIDAY |
| 09:00-10:00 | **Lecture**Approach to  and Management of  the diabetic patientsÖzlem Üstay, MD(Dilek Yavuz, MD) | **On-the-job learning and assessment** **session**Insulin educationOutpatient clinic Endocrinology Dilek Yavuz, MD**(Özlem Üstay MD)** | **Lecture**Approach to thyroid nodulesHülya Gözü, MD (Özlem Üstay) | **Lecture**Hypo- and hyperthyroidismHülya Gözü(Dilek Yavuz) | **Clinical Tutorial (Bedside)**General Medicine & Cardiology Osman Yeşildağ, MD (A)Haner Direskenli, MD (B)Lütfiye Mülazımoğlu, MD (C)Osman Özdoğan, MD (D)Ebru Aşıcıoğlu, MD (E)Hülya Gözü, MD, (F)Ali Serdar Fak, MD (G) |
| 10:00-11:00 | **Lecture**Treatment choices for diabetic patients - Oral anti-diabeticsÖzlem Üstay, MD(Hülya Gözü, MD) | **Clinical Tutorial/Bedside**Pts with DiabetesÖzlem Üstay, Hülya Gözü, ,Ozan Kocakaya, Sena Tokay, Onur Elbasan, Aslı Tufan cincinTuğçe Apaydın |  **Clinical Tutorial/Bedside**Patiens with thyroid disordersHülya Gözü Özlem Üstay, Dilek Yavuz. |
| 11:00-12:00 | **Lecture**Approach to the pituitary disordersDilek Yavuz(Özlem Üstay) | **Reflection Session****D. Yavuz** |
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| 13:30-14:00 | Free time for patient file preparation |  | Free time for patient file preparation | Free time for patient file preparation |  |
| 14:00-15:00 | **Lecture**Diabetic emergenciesÖzlem Üstay, MD(Hülya Gözü, MD) | **Professionalism and Counseling Session****(Individual and professional development and counseling)** | **Multidisciplinary learning session**Medical nutrition  Diyestisyen Esra Güneş (Dilek Gogas Yavuz)  | **Lecture**Differential diagnosis of metabolic bone diseases Dilek Gogas Yavuz(Özlem Üstay) |  |
| 15:00-16:00 | **Diagnostic procedures**Diagnosis of DM and interpretation of endocrine testsÖzlem Üstay (Hülya Gözü,) |  |
| 16:00-17:00 | **Lecture**Endocrine EmergenciesHülya Gözü (Özlem Üstay) | **Lecture** Managent of Diabetes and Throid Disorders in PregnancyDilek Yavuz |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 4** |
| **7. WEEK - Feb 10th, 2020 – Feb 14th, 2020** |
|  | MONDAY  | TUESDAY  | WEDNESDAY  | THURSDAY  | FRIDAY  |
| 09:00-10:00 | **Lecture**Behçet‘s disease/ FMFHaner Direskeneli; MD | **On-the-job learning and assessment** **session**Outpatient clinic RheumatologyH. Direskeneli/N. Inanç | **Clinical Tutorial (Bedside)**Vasculitis/FMF/BehçetH.Direskeneli, MDNevsun İnanç, MDFatma Alibaz , MD | **Lecture**VasculitisHener Direskeneli, MD(Fatma Alibaz, MD) | **Clinical Tutorial (Bedside)**General Medicine & Cardiology Beste Özben, MD (A)Arzu Velioğlu MD (B)Aslı Tufan Çinçin MD (C)Osman Özdoğan, MD (D)Fergün A Yılmaz , MD (E) **Fulden Yumuk, MD (F)****Yeşim Özen Alahdab, MD (G)** |
| 10:00-11:00 |
| 11:00-12:00 | Service, Outpatient clinic Rheumatology | Service, Outpatient clinic Rheumatology |  |
|  |
| 13:30-14:00 | Service, Outpatient clinic Rheumatology | **Professionalism and counseling session**(Individual and professional development and counseling) |   | Meeting with tutor and assessment of patient’s File | **MID-TERM PROGRAM EVALUATION**Ali Serdar Fak, MD (Program Coordinator) |
| 14:00-15:00 | **Lecture**SLE/CTD H. Direskeneli, MD (Fatma Alibaz, MD) |  |
| 15:00-16:00 |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP D** |
| **8. WEEK - Feb 17th, 2020 – Feb 21th, 2020** |
|  | MONDAY  | TUESDAY | WEDNESDAY  | THURSDAY | FRIDAY |
| 09:00-10:00 | **Lecture**Approach to pts with cardiometabolic risk factorsHalil Ataş,MD | **Lecture**Approach to pts with pericardial diseaseAltuğ Çinçin,MD  | **Clinical Tutorial/Bedside****Prof. Dr. Osman Yeşildağ****Prof. Dr. Okan Erdoğan****Prof. Dr. Bülent Mutlu****Prof. Dr. Beste Özben****Doç. Dr. Alper Kepez**  | **Lecture**Approach to pts with myocardial diseaseAlper Kepez, MD | **Lecture**Approach to pts with systemic diseases affecting the heartOsman Yeşildağ, MD  |
| 10:00-11:00 | **Lecture**Approach to pts with chronic chest painBeste Özben,MD | **Lecture**Approach to pts with heart failure Osman Yeşildağ, MD | **Lecture**Approach to pts with valvular heart diseasesNurten Sayar, MD |
| 11:00-12:00 | **Lecture**Approach to patients with cardiac emergencies Altuğ Çinçin, MD |
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| 14.00- 16.00 | **Lecture**Approach to pts with acute chest painBülent Mutlu, MD | **Professionalism and counseling session**(Individual and professional development and counseling) | **Diagnostic procedures** ECG, Telegraphy Cardiac indicatorsCardiologyOkan Erdoğan, MD | **Reflection session**CardiologyOsman Yeşildağ, MDNurten Sayar, MD | **Multidisciplinary learning session**HYPERTENSIONBeste Özben,CardiologyEbru Aşıcıoğlu Nephrology Hülya Gözü Endocrinology Hızır Kurtel, Sports Physiology |
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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 4** |
| 9**.WEEK - Feb 24th, 2020 – Feb 28th, 2020** |
|  | MONDAY  | TUESDAY  | WEDNESDAY  | THURSDAY  | FRIDAY  |
| 09:00- 10:00 | **Lecture**Approach to pts with presyncope/syncopeAlper Kepez, MD | **On-the-job learning and assessment****session****Cardiology Policlinics** | **On-the-job learning and assessment****session****Cardiology Policlinics** | **Lecture**Approach to the patients with Congenital Heart Dis. in AdulthoodHalil Ataş, MD | **Clinical Tutorial/Bedside****Prof. Dr. Okan Erdoğan****Prof. Dr. Nurten Sayar****Doç. Dr. Alper Kepez****Doç. Dr. Altuğ Çinçin Doç. Dr. Murat Sünbül** |
| 10:00-11:00 | **Lecture**Approach to pts with tachyarrhythmias and bradyarrhythmiasOkan Erdoğan, MD | **Lecture**Pulmonary HypertensionBülent Mutlu (Cardiology)Sait Karakurt, (Chest Medicine) |
| 11:00-12:00 |
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| 14:00-16:00 | **Clinical Tutorial/Bedside****Prof. Dr. Osman Yeşildağ****Prof. Dr. Bülent Mutlu****Prof. Dr. Nurten Sayar****Doç. Dr. Altuğ Çinçin** **Doç. Dr. Murat Sünbül**  | **Professionalism and counseling session****(Individual and professional development and counseling)** | **Diagnostic procedures** Radiology workshop study:Pulmonary ImagingTurgay Çelikel (Berrin Ceyhan), MD, Chest Medicine Çağatay Şimşit, Radiology | **Reflection session** Cardiology,Okan Erdoğan, MD Alper Kepez, MD | **Multidisciplinary learning session****ENDOCARDITIS**Murat Sünbül, CardiologyBuket Ertürk Şengel (VolkanKorten, MD),İnfectious DiseasesSinan Arsan (Selim İsbir), CVS |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 4** |
| **10.** **WEEK - Mar 02nd, 2020 – Mar 06th, 2020** |
|  | MONDAY  | TUESDAY  | WEDNESDAY  | THURSDAY  | FRIDAY  |
| 09:00-10:00 | **Clinical Tutorial/ Bedside**AnemiaTülin Tuğlular, MD (A)Aslı Tufan Çinçin, MD (B) Arzu Velioğlu (C)Tayfur Toptaş MD (D)Fatma Geçgel Arıkan , MD (E)Uluhan Sili (F)Fergün A Yılmaz (G) | **Clinical Tutorial (Bed-side)**Patients With LAP &PancytopeniaTülin Tuğlular, MD (A)Ebru Aşıcıoğlu, MD (B)Tayfur Toptaş MD (C) Fatma Geçgel Arıkan, MD (D)Zekaver Odabaşı, MD (E)Fergün A Yılmaz, MD (F) | **Lecture**Introduction to oncology and general principlesFulden Yumuk, MD(Faysal Dane, MD) | **Clinical Tutorial/Bedside**Asthma, Interstitial Lung DiseaseBerrin Ceyhan, MDEmel Eryüksel, MD(Sait Karakurt, MD) | **Clinical Tutorial (Bedside)**General Medicine & CardiologyOzan Kocakaya, MD (A)Feyza Gündüz, MD (B)Fulden Yumuk MD (C) Altuğ Çinçin (D)Sait Karakurt (E)Serhan Tuğlular MD (F) |
| 10:00-11:00 | . **Lecture**Oncologic emergenciesFulden Yumuk, MD(Faysal Dane, MD) |
| 11:00-12:00 | **Lecture**Approach to the Patient with AnemiaTülin Tuğlular, MD | **Lecture**Approach to the Patient with Lymphadenopathy Tülin Tuğlular, MD | Free time for patient file preparation | Free time for patient file preparation | Free time for patient file preparation |
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| 13:30-14:00 | Free time for patient file preparation | Free time for patient file preparation | Free time for patient file preparation | Free time for patient file preparation |  |
| 14:00-15:00 | **Lecture**Approach to the patient with pancytopeniaTayfur Toptaş, MD | **Diagnostic procedures** Peripheral blood smear / Heamatologic tests / Coagulation testsTülin Tuğlular, Tayfur Toptaş), Heamatology, Goncagül Haklar (Önder Şirikçi), Biochemistry | **Lecture**Approach to pts with thrombocytosis and policytemiaFergün A. Yılmaz | **Lecture****Pneumonia** Sait Karakurt, MD | **Lecture**AsthmaBerrin Ceyhan, MD(Sait Karakurt, MD) |
| 15:00-16:00 | **Lecture**Management of Bleeding DisordersTayfur Toptaş,, MD | **Lecture** Approch to the Patient with Splenomegaly**Fergün A. Yılmaz , MD** | **Diagnostic procedures** Pulmonary Function Tests/ ABG Analysis + O2 Treatment Chest Medicine Sait Karakurt, MD(Berrin Ceyhan, MD) | **Lecture**Interstitial Lung DiseaseEmel Eryüksel, MD(Berrin Ceyhan, MD) |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 4** |
| **11.** **WEEK - Mar 09th, 2020 – Mar 13th, 2020** |
|  | MONDAY | TUESDAY | WEDNESDAY  | THURSDAY | FRIDAY |
| 09:00-10:00 | **Lecture**Management of TbcEmel Eryüksel, MD(Berrin Ceyhan, MD) | **On-the-job learning and assessment** **session** **Chest Medicine** | **Lecture**COPD Turgay Çelikel | **Clinical Tutorial (Bedside)**Colon, Lung, Breast Cancer CasesFulden Yumuk, MDSerap Kaya, MDFaysal Dane, MD | **Clinical Tutorial (Bedside)**General Medicine & CardiologyLütfiye Mülazımoğlu (A)Ali Serdar Fak, MD (B)Fulden Yumuk (C)Sait Karakurt (D)Okan Erdoğan (E)Ozan Kocakaya (F) |
| 10:00-11:00 | **Lecture**Respiratory FailureTurgay Çelikel; MD (Sait Karakurt, MD) |
| 11:00-12:00 | **Lecture**Sleep Medicine & Obstructive Sleep Apnea Baran Balcan, MD (Sait Karakurt) | On the job learning and assessment session Medical Oncology |  | Service, outpatient clinicMedical Oncology |
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| 13:00-14:00 | Free time for patient file preparation | **Professionalism and counseling session****(Individual and professional development and counseling)** | **Diagnostic procedures** Sputum Smear, Evaluation Of Pleural EffusionGüner Söyletir (Arzu İlki), MicrobiologyElif Tükenmez Tigen, (Lütfiye Mülazımoğlu) Infectious Diseases | **On-the-job learning and assessment** **session**Transfusion: Indication, complication and practice**Fergün A. Yılmaz,** MD**Blood bank** |  |
| 14:00-15:00 | **Clinical Tutorial**PneumoniaTuberculosis of the LungEmel Eryüksel(Berrin Ceyhan)Şehnaz Olgun Yıldızeli(Sait Karakurt) Chest MedicineLütfiye Mülazımoğlu (Volkan Korten), Infectious Dis. | **Multidisciplinary learning session (Panel)**CANCER (Colon, Lung, Breast)Fulden Yumuk (Faysal Dane), **Medical Oncology** Beste Atasoy (İlknur Çetin), **Radiation Oncology**Bahadır Güllüoğlu (Vafi Atalay), **General Surgery** Turgay Çeliker (Sait Karakurt), **Chest Medicine** Hasan Batırel (Bedrettin Yıldızeli), **Thoracic Surgery** Çagatay Çimşit (Davut Tüney), **Radiology** Rengin Ahıskalı (Handan Kaya), **Pathology**  |
| 15:00-16:00 | **Lecture**Pulmonary embolismTurgay Çelikel, MD(Berrin Ceyhan, MD) |
| 16:00-17:00 | **Lecture**Managemet of Pleural eff.Berrin Ceyhan (Sait Karakurt), Chest Medicine Korkut Bostancı, MD, Chest Surgery | **Reflection session** Chest MedicineSait Karakurt, MD(Emel Eryüksel, MD) |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE 2 - GROUP 4** |
| **12. WEEK -**  **Mar 16th, 2020 – Mar 20th, 2020** |
|  | MONDAY  | TUESDAY  | WEDNESDAY  | THURSDAY  | FRIDAY  |
| 09:00-11:00 |  |  |  | **ASSESSMENT****(Written Examination)****Groups 3 and 4** | **ASSESSMENT****(oral examination)****Groups 3 and 4** |
| 11:00-12:00 | **PROGRAM EVALUATION**Evaluation of block program and the 12-week training processAli Serdar Fak, MD(Program Coordinator) |
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| 14:00-17:00 |  |  |  | **ASSESSMENT****(oral examination)****Groups 3 and 4** | **ASSESSMENT****(oral examination)****Groups 3 and 4** |