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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 FAK Assoc. Prof, Arzu Velioğlu |
| **Faz-2 Koordinatörleri / Phase-2 Coordinators** 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 DeanProf., Ümit ŞEHİRLİ |  **Dekan / Dean** Prof. 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 notu 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 1 and 2** |
| **1. WEEK- Sep 23th, 2019 – Sep 27th, 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)****Serhan Tuğlular (B)****Sena Tokay (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)****Mehmet Koç (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** |  |  |  |  |  |
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| **INTERNAL MEDICINE BLOCK – SEMIOLOGY** - **GROUP 1 and 2** |
| **2. WEEK- Sep 30st, 2019 – Oct 04th, 2019** |
|  | **MONDAY**  | **TUESDAY**  | **WEDNESDAY**  | **THURSDAY**  | **FRIDAY** |
| **09:30- 12:00** | **Bed-side****Examination of the head and neck****Fergün A. Yılmaz (A)****Dilek Yavuz Gogas (B)****Fulden Yumuk (C)****Hülya Gözü (D)****Arzu Velioğlu (E)**Fatma Alibaz (F)**Tayfur Toptaş (G)****Emel Eryüksel (H)****Ozan Kocakaya (I)****Lütfiye Mülazımoğlu (J)**  **Yusuf Yılmaz (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)****Fatma Alibaz (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)****Buket Ertürk Şengel (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)****Yusuf Yılmaz (D)****Osman Özdoğan (E)****Adnan Giral (F)****Murat Sünbül (G)****Zekaver Odabaşı (H)****Elif Tigen (I)****Ozan Kocakaya (J)Osman Yeşildağ K)****Volkan Korten (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-1 - GROUP 1** |
| **3. WEEK - Oct 7th, 2019 – Oct 11th, 2019** |
|  | 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**CardiologyNurten Sayar, MDAltuğ Çinçin, MD | **Multidisciplinary learning session**HYPERTENSIONBeste Özben ( Cardiology)Ebru Aşıcıoğlu (Nephrology )Hülya Gözü (Endocrinology )Hızır Kurtel, Sports Physiology |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 1** |
| 4**.WEEK - Oct 14th, 2019 – Oct 18th, 2019** |
|  | 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,Bülent Mutlu, MD Murat Sünbül, MD | **Multidisciplinary learning session****ENDOCARDITIS**Murat Sünbül, CardiologyBuket Ertürk Şengel (Volkan Korten),İnfectious Diseases Sinan Arsan (Selim İsbir), CVS |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 1** |
| **5.** **WEEK – Oct 21st, 2019 – Oct 25th, 2019** |
|  | MONDAY  | TUESDAY  | WEDNESDAY  | THURSDAY  | FRIDAY  |
| 09:00- 10:00 | **Lecture**AsthmaBerrin Ceyhan, MD(Sait Karakurt, MD) | **Clinical Tutorial**PneumoniaTuberculosis of the LungEmel Eryüksel(Berrin Ceyhan) Şehnaz Olgun Yıldızeli (Sait Karakurt) Chest MedicineLütfiye Mülazımoğlu (Volkan Korten), Infectious Dis. | LectureChest RadiologyTurgay Çelikel | **Clinical Tutorial/Bedside**Asthma, Interstitial Lung DiseaseTurgay Çelikel, MDBerrin Ceyhan, MDEmel Eryüksel, MDSait Karakurt, MD | **Clinical Tutorial (Bedside)**General Medicine & CardiologyFergün A Yılmaz MD (A)Volkan Korten, MD (B)Emel Eryüksel, MD (C)Fulden Yumuk, MD (D)Elif Tigen, MD (E)Arzu Velioğlu, MD (F) Nurten Sayar, MD (G) |
| 10:00-11:00 | **Lecture**Interstitial Lung DiseaseEmel Eryüksel, MD(Berrin Ceyhan,MD) | **Lecture**Respiratory FailureTurgay Çelikel; MD (Sait Karakurt, MD) |
| 11:00-12:00 | **Lecture**Management of TbcEmel Eryüksel, MD(Berrin Ceyhan, MD) |  |  |  | **Lecture**Sleep Medicine & Obstructive Sleep ApneaBaran Balcan, MD (Sait Karakurt, MD) |
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| 13:30-14:30 | **Lecture**PneumoniaSait Karakurt, MD | **Professionalism and counseling session****(Individual and professional development and counseling)** |  | **Lecture**Management of Pleural eff.Berrin Ceyhan (Sait Karakurt), Chest Medicine Korkut Bostancı, MD, Chest Surgery |  |
| 14:30-15:30 | **Lecture**Pulmonary embolismTurgay Çelikel, MD(Berrin Ceyhan, MD) | **Diagnostic procedures** Pulmonary Function Tests/ ABG Analysis + O2 Treatment Chest Medicine Sait Karakurt, MD(Berrin Ceyhan, MD) | **Diagnostic procedures** Sputum Smear, Evaluation Of Pleural EffusionGüner Söyletir (Arzu İlki), MicrobiologyElif Tigen (Lütfiye Mülazımoğlu), Infectious Diseases | **Lecture**COPDTurgay Çelikel |
| 15:30-16:30 |  |  |  | **Reflection session** Chest MedicineSait Karakurt, MD(Emel Eryüksel, MD) |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 1** |
| **6.** **WEEK - Oct 28th, 2019 – Nov 02nd, 2018** |
|  | MONDAY  | TUESDAY  | WEDNESDAY  | THURSDAY  | FRIDAY  |
| 09:00-10:00 | **Lecture**Acute Kidney InjurySerhan Tuğlular, MD | **TATİL (CUMHURİYET BAYRAMI)** | **Clincal Tutorial** Acute Kidney InjurySerhan Tuğlular, MDMehmet Koç, MDHakkı Arıkan, MDArzu Velioğlu, MDEbru Aşıcıoğlu, MDMurat Tuğcu, MD | **Clinical Tutorial** Chronic Kidney FailureMehmet Koç, MDHakkı Arıkan, MDSerhan Tuğlular, MDEbru Aşıcıoğlu, MDMurat Tuğcu, MD | **Clinical Tutorial** Glomerulonephritis Serhan Tuğlular, MDMehmet Koç, MDEbru Aşıcıoğlu, MDArzu Velioğlu, MDMurat Tuğcu, MD |
| 10:00-11:00 |
| 11:00-12:00 | **Lecture**Chronic Kidney FailureMehmet Koç, MD | **TATİL (CUMHURİYET BAYRAMI)** | Service, Outpatient clinic Nephrology | Service, Outpatient clinic Nephrology | Service, Outpatient clinic Nephrology |
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| 13:30-14:30 | **TATİL (Cumhuriyet Bayramı Öncesi)** | **TATİL (CUMHURİYET BAYRAMI)** | **Lecture**Water and Electrolyte DisordersEbru Aşıcıoğlu, MD | **Lecture**Acide-Base DisordersHakkı Arıkan, MD |  |
| 14:30-16:30 | **Diagnostic procedures**Urinanalysis, Renal PathologyHakkı Arıkan,Mehmet Koç, 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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| **7. WEEK - Nov 04th, 2019 – Nov 08th, 2019** |
|  | MONDAY  | TUESDAY | WEDNESDAY  | THURSDAY  | FRIDAY |
| 09:00-10:00 | **Lecture**Approach to  and Management of  the diabetic patientsÖzlem Üstay, MD(Dilek Gogas Yavuz, MD) | **On-the-job learning and assessment** **session**Insulin educationOutpatient clinic Endocrinology Dilek Gogas Yavuz, MD**(Özlem Üstay MD)** | **Lecture**Approach to thyroid nodulesHülya Gözü, MD (Özlem Üstay) | **Lecture**Hypo- and hyperthyroidismHülya Gözü(Dilek Gogas Yavuz) | **Clinical Tutorial (Bedside)**General Medicine & Cardiology Haner Direskenli, MD (A)Lütfiye Mülazımoğlu, MD (B)Osman Özdoğan, MD (C)Ebru Aşıcıoğlu, MD (D)Zekaver Odabaşı, MD, (E)Halil Ataş, 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, Aslı Tufan Çinçin, Onur Elbasan, Gizem GünhanCeyda Dinçer |  **Clinical Tutorial/Bedside**Patiens with thyroid disordersDilek Gogas YavuzHülya Gözü, Özlem Üstay,  |
| 11:00-12:00 | **Lecture**Approach to the pituitary disordersDilek Gogas Yavuz(Özlem Üstay) | **Reflection Session****Dilek Gogas 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 | **MID-TERM PROGRAM EVALUATION**Ali Serdar Fak, MD (Program Coordinator) |
| 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  Diyetisyen 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 Gogas Yavuz |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 1** |
| **8. WEEK - Nov 11th, 2019 – Nov 15th, 2019** |
|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 09:00- 10:00 | **Lecture**Introduction to oncology and general principlesFulden Yumuk, MD(Faysal Dane, MD) | **Clinical Tutorial (Bedside)**Colon, Lung, Breast Cancer CasesFulden Yumuk, MDFaysal Dane, MD | **Lecture**Approach to the Patient with Lymphadenopathy (LAP)Tülin Tuğlular, MD | **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) | **Clinical Tutorial (Bedside)**General Medicine & Cardiology Dilek Gogas Yavuz, MD (A)Ozan Kocakaya, MD (B)Fatma Alibaz, MD (C)Arzu Velioğlu, MD (D)Aslı Tufan Çinçin, MD (E)Yeşim Özen Alahdab , MD (F)Ebru Aşıcıoğlu (G)  |
| 10:00-11:00 | **Lecture**Oncologic emergenciesFulden Yumuk, MD(Faysal Dane, MD) | **Lecture**Approach to the patient with pancytopenia Tayfur Toptaş, MD |
| 11:00-12:00 | Free time for patient file preparation |  | **Reflection session** Medical Oncology  | Service, outpatient clinicMedical Oncology |
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| 13:30-14:30 | **On-the-job learning and assessment** **session** **Medical Oncology** | **Professionalism and counseling session****(Individual and professional development and counseling)** | Free time for patient file preparation | Free time for patient file preparation |  |
| 14:30-15:30 |  | **Lecture**Approach to the Patient with AnemiaTülin Tuğlular, MD(Fergün A. Yılmaz, MD) | **Diagnostic procedures** Peripheral blood smear / Heamatologic tests / Coagulation testsTülin Tuğlular( Tayfur Toptaş), Heamatology,Goncagül Haklar (Önder Şirikçi), Biochemistry |
| 15:30-16:30 | **Lecture** Approch to the Patient with Splenomegaly**Fergün A. Yılmaz , MD** |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 1** |
| **9.WEEK - Nov 18th, 2019 – Nov 22nd, 2019** |
|  | MONDAY | TUESDAY  | WEDNESDAY | THURSDAY  | FRIDAY  |
| 09:00-10:00 | **Clinical Tutorial/ Bedside**Anemia \*Tülin 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) | **On-the-job learning and assessment** **session**Transfusion: Indication, complication and practice**Fergün A. Yılmaz**, MD**Blood bank** | **Lecture**SLE/CTD Haner Direskeneli, MD  | **Clinical Tutorial (Bedside)**Vasculitis/FMF/BehçetH.Direskeneli, MDFatma Alibaz, MDNevsun İnanç, MD | **Clinical Tutorial (Bedside)**General Medicine & Cardiology Ali Serdar Fak, MD (A)Altuğ Çinçin MD (B)Elif Tigen, MD (C)Zekaver Odabaşı, MD (D)Nevsun İnanç, MD (E)Feyza Gündüz (F)Hülya Gözü (G) |
| 10:00-11:00 |
| 11:00-12:00 | Free time for patient file preparation | **Reflection session** Heamatology Tülin Tuğlular, MD | **On-the-job learning and assessment** **session**Outpatient clinic RheumatologyHaner Direskeneli/Nevsun Inanç | Free time for patient file preparation | Free time for patient file preparation |
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| 13:30-14:30 | Free time for patient file preparation | **Professionalism and counseling session**(Individual and professional development and counseling) | Free time for patient file preparation | **Lecture**Behçet‘s disease/ FMFHaner Direskeneli; MD(Fatma Alibaz, MD) |  |
| 14:30-15:30 | **Lecture**Management of Bleeding DisordersTayfur Toptaş, MD | **Lectureq\***VasculitisFatma Alibaz, MD(Haner Direskeneli, MD) | **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, **Radiology** Handan Kaya), **Pathology** |
| 15:30-16:30 | **Lecture**Approach to pts with thrombocytosis and policytemia Fergün A. Yılmaz, MD |  |
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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 1** |
| **10. WEEK – Nov 25th, 2019 – Nov 29th, 2019** |
|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY  | FRIDAY  |
| 09:00- 10:00 | OrientationOsman Özdoğan, MD(Adnan Giral, MD) | **On-the-job learning and assessment****session**Outpatient clinic Gastroenterology  | **Lecture**Abdominal pain and constipationYeşim Alahdab,(Feyza Gündüz) | **Lecture**Complications of cirrhosisOsman Özdoğan, MD(Yeşim Alahdab, MD) | **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**Intestinal ParasitesUluhan Sili, MD(Volkan Korten, MD) | Service, Outpatient clinic Gastroenterology |
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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**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 | **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 1** |
| **11. WEEK - Dec 02nd 2019 – Dec 06th, 2019** |
|  | 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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| 13:30-14:30 | **Lecture**SepsisL. Mülazımoğlu, MD (Zekaver Odabaşı, MD) | **Professionalism and counseling session**(Individual and professional development and counseling) |  | **Lecture**Chronic hepatitisYusuf Yılmaz, MD(Osman Özdoğan, MD) |  |
| 14:30-15:30 | **Lecture**Enteric fever and brucellosisElif T. Tigen, MD (Uluhan Sili, 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 |  | **Multidisciplinary learning session**Irritable Bowel Synd., Ibd, Screening For Colon CancerYeşim Elahdab (Özlen Atuğ), GastroenterologyFaysal Dane (Fulden Yumuk), OncologyÖmer Yanartaş (Volkan Topçuoğlu), PsychiatryMusfata Akkiprik (Ayşe Özer), Medical Biology |
| 15:30-16:30 | **Lecture**FUOZekaver Odabaşı, MD (L. Mülazımoğlu, MD) |  |  |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE 2 - GROUP 1** |
| **12. WEEK -**  **Dec 09th, 2019 – Dec 13th, 2019** |
|  | MONDAY  | TUESDAY  | WEDNESDAY  | THURSDAY  | FRIDAY  |
| 9:00- 11:00 |  |  |  | **ASSESSMENT****(Written Examination)****Groups 1 and 2** | **ASSESSMENT****(oral examination)****Groups 1 and 2**  |
| 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 1 and 2** | **ASSESSMENT****(oral examination)****Groups 1 and 2**  |