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| **Açıklama: Açıklama: logo1**  MARMARA ÜNİVERSİTESİ  TIP FAKÜLTESİ  FAZ -2 KLİNİK EĞİTİM PROGRAMI  **DAHİLİ HASTALIKLAR BLOK PROGRAMI** | | **Açıklama: Açıklama: logo1**  MARMARA UNIVERSITY  SCHOOL OF MEDICINE  PHASE–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 DULUNDU  Assist. 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. 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 Surgery  Spor Fizyolojisi / Sports Physiology  Radyasyon Onkolojisi / Radiation Oncology  Genel 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 | |
| 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 Surgery  Genel Cerrahi / General Surgery  Ruh Sağlığı ve Hastalıkları / Psychiatry  Tıbbi Biyoloji / Medical Biology  İmmunoloji / 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 | | |
| 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 factors  Halil Ataş,MD | **Lecture**  Approach to pts with  pericardial disease  Altuğ 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 disease  Alper Kepez, MD | **Lecture**  Approach to pts with systemic diseases  affecting the heart  Osman Yeşildağ, MD |
| 10:00-11:00 | **Lecture**  Approach to pts with  chronic chest pain  Beste Özben,MD | **Lecture**  Approach to pts with heart  failure  Osman Yeşildağ, MD | **Lecture**  Approach to pts with valvular heart diseases  Nurten 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 pain  Bülent Mutlu, MD | **Professionalism and counseling session**  (Individual and professional development and  counseling) | **Diagnostic procedures**  ECG, Telegraphy Cardiac indicators  Cardiology  Okan Erdoğan, MD | **Reflection session**  Cardiology  Nurten Sayar, MD  Altuğ Çinçin, MD | **Multidisciplinary learning session**  HYPERTENSION  Beste 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/syncope  Alper 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  Adulthood  Halil 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 bradyarrhythmias  Okan Erdoğan, MD | **Lecture**  Pulmonary Hypertension  Bülent 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 Imaging  Turgay Çelikel (Berrin Ceyhan), MD, Chest Medicine  Çağatay Şimşit, Radiology | **Reflection session**  Cardiology,  Bülent Mutlu, MD  Murat Sünbül, MD | **Multidisciplinary learning session**  **ENDOCARDITIS**  Murat Sünbül, Cardiology  Buket 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**  Asthma  Berrin Ceyhan, MD  (Sait Karakurt, MD) | **Clinical Tutorial**  Pneumonia  Tuberculosis of the Lung  Emel Eryüksel  (Berrin Ceyhan)  Şehnaz Olgun Yıldızeli  (Sait Karakurt)  Chest Medicine  Lütfiye Mülazımoğlu  (Volkan Korten),  Infectious Dis. | Lecture  Chest Radiology  Turgay Çelikel | **Clinical Tutorial/Bedside**  Asthma, Interstitial Lung Disease  Turgay Çelikel, MD  Berrin Ceyhan, MD  Emel Eryüksel, MD  Sait Karakurt, MD | **Clinical Tutorial (Bedside)**  General Medicine & Cardiology  Fergün 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 Disease  Emel Eryüksel, MD  (Berrin Ceyhan,MD) | **Lecture**  Respiratory Failure  Turgay Çelikel; MD  (Sait Karakurt, MD) |
| 11:00-12:00 | **Lecture**  Management of Tbc  Emel Eryüksel, MD  (Berrin Ceyhan, MD) |  |  |  | **Lecture**  Sleep Medicine & Obstructive Sleep Apnea  Baran Balcan, MD  (Sait Karakurt, MD) |
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| 13:30-14:30 | **Lecture**  Pneumonia  Sait 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 embolism  Turgay 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 Effusion  Güner Söyletir (Arzu İlki), Microbiology  Elif Tigen (Lütfiye Mülazımoğlu), Infectious Diseases | **Lecture**  COPD  Turgay Çelikel |
| 15:30-16:30 |  |  |  | **Reflection session**  Chest Medicine  Sait 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 Injury  Serhan Tuğlular, MD | **TATİL (CUMHURİYET BAYRAMI)** | **Clincal Tutorial**  Acute Kidney Injury  Serhan Tuğlular, MD  Mehmet Koç, MD  Hakkı Arıkan, MD  Arzu Velioğlu, MD  Ebru Aşıcıoğlu, MD  Murat Tuğcu, MD | **Clinical Tutorial**  Chronic Kidney Failure  Mehmet Koç, MD  Hakkı Arıkan, MD  Serhan Tuğlular, MD  Ebru Aşıcıoğlu, MD  Murat Tuğcu, MD | **Clinical Tutorial**  Glomerulonephritis  Serhan Tuğlular, MD  Mehmet Koç, MD  Ebru Aşıcıoğlu, MD  Arzu Velioğlu, MD  Murat Tuğcu, MD |
| 10:00-11:00 |
| 11:00-12:00 | **Lecture**  Chronic Kidney Failure  Mehmet Koç, MD | **TATİL (CUMHURİYET BAYRAMI)** | Service, Outpatient clinic  Nephrology | Service, Outpatient clinic  Nephrology | Service, Outpatient clinic  Nephrology |
|  | | | | | |
| 13:30-  14:30 | **TATİL (Cumhuriyet Bayramı Öncesi)** | **TATİL (CUMHURİYET BAYRAMI)** | **Lecture**  Water and Electrolyte Disorders  Ebru Aşıcıoğlu, MD | **Lecture**  Acide-Base Disorders  Hakkı Arıkan, MD |  |
| 14:30-16:30 | **Diagnostic procedures**  Urinanalysis, Renal Pathology  Hakkı Arıkan,Mehmet Koç, Int. Medicine  Goncagül Haklar (Önder Şirikçi), Biochemistry  Handan Kaya, MD (Deniz Filinte) (Pathology) | **Lecture**  Glomerulonephritis  Arzu Velioğlu, MD  (Çetin Özener, MD) | **Multidisciplinary learning session**  Renal Replacement Therapies  Serhan Tuğlular, Int. Medicine  Arzu Velioglu, Int. Medicine  Baha 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 patients  Özlem Üstay, MD  (Dilek Gogas Yavuz, MD) | **On-the-job learning and assessment**  **session**  Insulin education  Outpatient clinic Endocrinology  Dilek Gogas Yavuz, MD  **(Özlem Üstay MD)** | **Lecture**  Approach to thyroid nodules  Hülya Gözü, MD  (Özlem Üstay) | **Lecture**  Hypo- and hyperthyroidism  Hülya 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-diabetics  Özlem Üstay, MD  (Hülya Gözü, MD) | **Clinical Tutorial/Bedside**  Pts with Diabetes  Özlem Üstay,  Hülya Gözü,  Aslı Tufan Çinçin,  Onur Elbasan,  Gizem Günhan  Ceyda Dinçer | **Clinical Tutorial/Bedside**  Patiens with thyroid disorders  Dilek Gogas Yavuz  Hülya Gözü,  Özlem Üstay, |
| 11:00-12:00 | **Lecture**  Approach to the  pituitary disorders  Dilek 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 emergencies  Özlem 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 tests  Özlem Üstay  (Hülya Gözü,) |  |
| 16:00-17:00 | **Lecture**  Endocrine Emergencies  Hülya Gözü  (Özlem Üstay) | **Lecture**  Managent of Diabetes and Throid Disorders in Pregnancy  Dilek 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 principles  Fulden Yumuk, MD  (Faysal Dane, MD) | **Clinical Tutorial (Bedside)**  Colon, Lung, Breast Cancer Cases  Fulden Yumuk, MD  Faysal Dane, MD | **Lecture**  Approach to the Patient with Lymphadenopathy (LAP)  Tülin Tuğlular, MD | **Clinical Tutorial (Bed-side)**  Patients With LAP  &  Pancytopenia  Tülin 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 emergencies  Fulden 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 clinic  Medical 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 Anemia  Tülin Tuğlular, MD  (Fergün A. Yılmaz, MD) | **Diagnostic procedures**  Peripheral blood smear / Heamatologic tests / Coagulation tests  Tülin 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/Behçet  H.Direskeneli, MD  Fatma Alibaz, MD  Nevsun 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 Rheumatology  Haner 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/ FMF  Haner Direskeneli; MD  (Fatma Alibaz, MD) |  |
| 14:30-15:30 | **Lecture**  Management of Bleeding Disorders  Tayfur Toptaş, MD | **Lectureq\***  Vasculitis  Fatma 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 | Orientation  Osman Özdoğan, MD  (Adnan Giral, MD) | **On-the-job learning and assessment**  **session**  Outpatient clinic  Gastroenterology | **Lecture**  Abdominal pain and constipation  Yeşim Alahdab,  (Feyza Gündüz) | **Lecture**  Complications of cirrhosis  Osman Özdoğan, MD  (Yeşim Alahdab, MD) | **Clinical Tutorial**  Approach to adult dysphagia-surgical evaluation and treatment  Hasan Batırel, MD |
| 10:00-11:00 | **Lecture**  Acute diarrhea and food poisoning  Volkan Korten, MD  (Uluhan Sili, MD) | **Lecture**  Approach to jaundice  Feyza Gündüz, MD  (Yeşim Alahdab, MD) | **Clinical Tutorial/Bedside**  Pts with diarrhea  Gastroenterology |
| 11:00-12:00 | **Lecture**  Intestinal Parasites  Uluhan 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 1  Özlen Atuğ, MD  (Osman Özdoğan, MD) | **Diagnostic procedures**  Fecal and body fluid examination  Nurver Ülger (Nilgün Çerikçioğlu)**,** Microbiology  Uluhan 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 RADIOLOGY  Adnan Giral (Osman Özdoğan), Gastroenterology  Davut Tüney, Radiology  Ender Dulundu, General Surgery |
| 15:00-16:00 | **Lecture**  Chronic diarrhea 2  Özlen Atuğ, MD  (Osman Özdoğan, MD) | **Lecture**  Ascites  Feyza 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**  Dyspepsia  Yeşim Elahdab, MD  (Adnan Giral, MD) | **On-the-job learning and assessment**  **session**  Outpatient clinic Gastroenterology |  | **Lecture**  Abdominal mass  Yeşim Alahdab, MD  (Feyza Gündüz MD) | **Clinical Tutorial/Bedside**  Pts with hepatic disorder  Gastroenterology |
| 10:00-11:00 | **Clinical Tutorial (Bedside)**  Pts with dyspepsia  Gastroenterology | **Lecture**  Peptic Ulcer  Adnan Giral, MD  (Osman Özdoğan, MD) | **Clinical Tutorial/Bedside**  Gastroenterology |
| 11:00-12:00 | **Lecture**  Gastrointestinal hemorrhage  Osman Özdoğan, MD  (Yeşim Alahdab, MD) | **Reflection session**  Gastroenterology  Yeşim Alahdab, MD |
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| 13:30-14:30 | **Lecture**  Sepsis  L. Mülazımoğlu, MD  (Zekaver Odabaşı, MD) | **Professionalism and counseling session**  (Individual and professional development and counseling) |  | **Lecture**  Chronic hepatitis  Yusuf Yılmaz, MD  (Osman Özdoğan, MD) |  |
| 14:30-15:30 | **Lecture**  Enteric fever and brucellosis  Elif T. Tigen, MD  (Uluhan Sili, MD) | **Diagnostic procedures**  Hepatic tests, GIS pathology, diagnostic tests in viral hepatitis  Goncagül Haklar (Önder Şirikçi), Biochemistry  Çiğdem Çelikel (Emine Bozkurtlar), Pathology  Ufuk Hasdemir (Burak Aksu), Microbiology  Osman Özdoğan, MD  (Yeşim Alahdab, MD) Gastroenterology |  | **Multidisciplinary learning session**  Irritable Bowel Synd., Ibd, Screening For Colon Cancer  Yeşim Elahdab (Özlen Atuğ), Gastroenterology  Faysal Dane (Fulden Yumuk), Oncology  Ömer Yanartaş (Volkan Topçuoğlu), Psychiatry  Musfata Akkiprik (Ayşe Özer),  Medical Biology |
| 15:30-16:30 | **Lecture**  FUO  Zekaver 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 process  Ali 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** |