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| **Clinical Education Program****Phase 2 / Year 4****2022-2023****Group 3****Internal Medicine Block Program** |
| **Coordinators of Program**Prof. Ali Serdar Fak |
|  **Coordinator of Int. Medicine-1 Clerkship**   Prof. Arzu Velioğlu | **Coordinator of Int. Medicine-2 Clerkship Prog.**  Assoc.Prof. Özlem Üstay |
| **Coordinator of Year 4**Assoc. Prof.Özge Keniş Coşkun |
| **Vice Coordinator of Assessment**Prof. Hasan Raci Yananlı |  | **Vice Coordinator of Student Affairs**Assist. Prof. Can Erzik |
| **Chief Coordinator of Clinical Education**Prof. Dilek İnce Günal |
| **Co-Coordinator of Medical Education Program Evaluation and Development Commission** **(Undergraduate Program)** Prof. Harika Alpay |
| **Vice Deans**Prof. Hasan Raci Yananlı Prof. A. Altuğ Çinçin |
| **Dean**Prof. Ümit S. Şehirli |

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| **INTERNAL MEDICINE BLOCK (14 WEEK)** |
| INTERNAL MEDICINE -1 (6 WEEK) |
| COORDINATOR DEPARTMENTS**General Internal Medicine*** Heamatology
* Nephrology
* Endocrinology
* Medical Oncology

**Cardiology****Chest Medicine****/ Infectious Diseases** |  SUPPORTER DEPARTMENTSThoracic SurgerySports PhysiologyRadiation OncologyGeneral SurgeryPathology  |
| LINES Radiology Medical Microbiology Medical Pathology Medical Biochemistry |
| 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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|  INTERNAL MEDICINE -2 (6 WEEK) |
| COORDINATOR DEPARTMENTS**General Internal Medicine** * Endocrinology
* Gastroenterology
* Hematology
* Nephrology
* Rheumatology
* Medical Oncology

**Infectious Diseases** |  SUPPORTER DEPARTMENTSThoracic SurgeryGeneral SurgeryPsychiatryMedical BiologyPathology |
| LINES Radiology Medical MicrobiologyMedical Pathology Medical Biochemistry |
| 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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| READING/STUDYING MATERIALS1. 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, Güneş Tıp Kitabevleri, 4. Baskı, 2019
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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| 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 50% of written exam, maximum 50 points for oral exam. Students who get less than 20 points on the oral exam will be considered to have failed the exam.**
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| INTERNAL MEDICINE BLOCK - SEMIOLOGY - GROUP 3 and 4 |
| **1. WEEK- Feb 27, 2023 – Mar 3, 2023 GROUP 3 & 4** |
|  | **27 Feb 2023****MONDAY (BASİBUYUK)** | **28 Feb 2023****TUESDAY (BASİBUYUK)** | **1 Mar 2023****WEDNESDAY (BASİBUYUK)** | **2 Mar 2023****THURSDAY (PENDİK)** | **3 Mar 2023****FRIDAY (PENDİK)** |
| **09:00- 10:00** | **Wellcome** **Ceremony** **Orientation to Internal Medicine I & II****Education Program****Tour of wards, departments****Ali Serdar Fak** | Patient File Preperation Ali Serdar Fak | Examination of the abdomen : Feyza Dilber | **Bed-side****History Taking Group 3****Sait Karakurt****Dilek Gogas Yavuz****Turgay Çelikel****Fatma Alibaz****Volkan Korten****Feyza Dilber****Şehnaz Olgun Yıldızeli****Pamir Atagündüz****Dilek Çağlayık****Elif Tigen**  | **Bed-side****History Taking Group 4****Ali Serdar Fak****Tülin Tuğlular****Volkan Korten** **Berrin Ceylan****Osman Özdoğan****Erdem Yalçınkaya****Nevsun İnanç** **Zekaver Odabaşı****Dilek Gogas Yavuz****Gökhan Tazegül** |
| **10:00- 11:00** | **Relationship between patients and doctors: “On being a doctor”****Ali Serdar Fak** | Examination of the head and neck : Fergün A. Yılmaz |
| **11:00- 12:00** | **History taking****(Practical issues)****Volkan Korten** **(Ali Serdar Fak)** |  | Examination of the extremities : Haner Direskeneli (Fatma Alibaz) |
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| **13:30- 14:30** | Approach to the patient with cardiac signs and symptoms:Halil Ataş | Examination of the cardiovascular system and measurement of blood pressure: Emre Gürel | Approach to the patient with pulmonary symptoms and signs: Şehnaz Olgun Yıldızeli (Sait Karakurt) | **Bed-side****History Taking****Group 4****İzzet Hakkı Arıkan** **Hülya Gözü****Zekaver Odabaşı****Özlem Üstay****Fergün Yılmaz****Vedat Bayoğlu****Berrin Ceylan****Umut Sabri Kasapoğlu****Dilek Çağlayık** | **Saat 14:00’te başlanacak****Bed-side****History Taking****Group 3****Ali Serdar Fak****Pamir Atagündüz****Emel Eryüksel****Gökhan Tazegül****Lütfiye Mulazımoğlu****Aslı Tufan Çinçin****Işık Atagündüz****Tayfur Toptaş****Mehmet Koç** |
| **14:30-** **15:30** | Examination of the chest and respiratory system:Şehnaz Olgun Yıldızeli (Sait Karakurt) |

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| **INTERNAL MEDICINE BLOCK – SEMIOLOGY** – **GROUP 3 & 4** |
| **2. WEEK- Mar 6, 2023 – Mar 10, 2023 GROUP 3 & 4** |
|  | **6 Mar 2023****MONDAY (PENDIK)** | **7 Mar 2023****TUESDAY (PENDIK)** | **8 Mar 2023****WEDNESDAY (PENDIK)** | **9 Mar 2023****THURSDAY (PENDIK)** | **10 Mar 2023****FRIDAY(PENDIK)** |
| **09:30- 12:00** | **Bed-side****Examination of the head neck and extremities****Group 3****Dilek Gogas Yavuz** **Hülya Gözü** **Volkan Korten**Fatma Alibaz **Nevsun İnanç****Tayfur Toptaş** **Emel Eryüksel** **Zekaver Odabaşı** **Buket Ertürk Şengel****Fergün Aydin (Seçil Salim)**  | **Bed-side**Examination of theCardiovascular SystemGroup 4Kürşat TigenBülent MutluNurten SayarBeste ÖzbenAlper KepezAltuğ ÇinçinMurat Sünbül Halil AtaşEmre GürelEmre Aslanger(Dursun Akaslan)(Zekeriya Doğan) | **Bed-side****Examination of the Abdomen****Group 3****Özlen Atuğ** **Osman Özdoğan****Yeşim Alahdab** **Feyza Dilber****Zekaver Odabaşı** **Özlem Ercelep****Mehmet Koç** **Umut Sabri Kasapoğlu****Erdem Yalçınkaya****Tarık Kani** | **Bed-side****Chest and Respiratory System****Group 4****Berrin Ceylan** **Sait Karakurt****Ali Serdar Fak****Emel Eryüksel****Volkan Korten** **Hüseyin Arıkan****Abidin Gündoğdu****Şehnaz Olgun****Erdem Yalçınkaya****Turgay Çelikel** | **Bed-side****Review of the general physical examination****Group 3****Tülin Tuğlular****Ali Serdar Fak** **Sait Karakurt****Turgay Çelikel****Osman Özdoğan** **Zekaver Odabaşı** **Sena Tokay****Emel Eryüksel** **Dilek Gogas Yavuz** **Derya Kocakaya** |
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| **13:30- 15:30**  | **Bed-side****Examination of the head, neck and extremities** **Group 4**Hülya GözüÖzlem üstayDilek Gogas YavuzIşık AtagündüzDilek ÇağlayıkBüşra CanVedat BayoğluGökhan Tazegül**Buket Ertürk Şengel**Seçil Salim (Fergün Aydin)  | **Bed-side****Examination of the Cardiovascular System****Group 3**Kürşat TigenBülent MutluNurten SayarBeste ÖzbenAlper KepezAltuğ ÇinçinMurat SünbülHalil AtaşEmre GürelEmre Aslanger(Dursun Akaslan)(Zekeriya Doğan) | **Bed-side****Examination of the Abdomen****Group 4****Özlen Atuğ** **Osman Özdoğan****Yeşim Alahdab** **Feyza Dilber** **Turgay Çelikel****Dilek Çağlayık** **Vedat Bayoğlu****Hülya Gözü****Sena Tokay**Hüseyin Bilgin | **Bed-side****Chest and Respiratory System****Group 3****Ali Serdar Fak****Şehnaz Yıldızeli** **Hüseyin Bilgin****Emel Eryüksel****Derya Kocakaya****Hüseyin Arıkan****Emre Çapar****Cansu Ünlü Yıldız****Özlem üstay****Umut Sabri Kasapoğlu** | **Saat 14 :00 Bed-side****Review of the general physical examination****Group 4****Fergün A. Yılmaz** **Gökhan Tazegül**Pamir AtagündüzFatma Alibaz **Tayfur Toptaş** **Emel Eryüksel** **Feyza Dilber** **Erdem Yalçınkaya** **Zekaver Odabaşı****Dilek Çağlayık** |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 3** |
| **3. WEEK- Mar 13, 2023 – Mar 17 2023**  |
|  | **13 Mar 2023****MONDAY (BASIBUYUK)** | **14 mar 2023****TUESDAY (BASIBUYUK)** | **15 Mar 2023****WEDNESDAY (PENDIK)** | **16 Mar 2023****THURSDAY (BASIBUYUK)** | **17 Mar 2023****FRIDAY(PENDIK)** |
| 09:00-10:00 | **Lecture**Approach to pts with cardiometabolic risk factorsMurat Sünbül,MD | **Lecture**Approach to pts with myocardial diseaseMurat Sünbül, MD | SAAT 09:30 Clinical Tutorial/Bedside GROUP 3AKürşat TigenBülent MutluNurten Sayar Beste ÖzbenHalil AtaşEmre Aslanger | **SAAT 09:30****On-the-job learning and assessment****session****Cardiology Policlinics****GROUP 3B** | **Lecture** Approach to pts with valvular heart diseasesBeste Özben, MD | **Saat 09:30 da başayacak****Multidisciplinary learning session****HYPERTENSION**Murat Sünbül, CardiologyEbru AsiciogluNephrologyHulya GozuEndocrinologyHızır Sertel Sports Physiology  |
| 10:00-11:00 | **Lecture**Approach to pts with chronic chest painKürşat Tigen,MD | **Lecture**Approach to pts with heart failure Nurten Sayar, MD  |
| 11:00-12:00 |
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| 13:30- 15:30 | **Lecture**Approach to pts with acute chest painBülent Mutlu, MD | **Professionalism and counseling session**(Individual and professional development and counseling) | Clinical Tutorial/BedsideGROUP 3B Kürşat TigenBülent Mutlu Nurten Sayar Halil Ataş Emre Gürel Dursun Akaslan | **On-the-job learning and assessment****session****Cardiology Policlinics****GROUP 3A** | **Lecture**Approach to pts with systemic diseases affecting the heartAlper Kepez, MD | **Saat 14:00 de başlayacak****Multidisciplinary learning session****ENDOCARDITIS**Halil Ataş CardiologyBuket Ertürk Şengel (Volkan Korten)  Infectious Diseases Koray Ak (Sinan Arsan) Cardiovascular Surgery |
| 15:30- 16:30  | **Lecture**Approach to pts with pericardial diseaseNurten Sayar,MD  |  | **Lecture**Pulmonary HypertensionBülent Mutlu (Cardiology)Derya Kocakaya (Chest Medicine) |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 – GROUP 3** |
| **4. WEEK- Mar 20, 2023 – Mar 24, 2023**  |
|  | **20 Mar 2023****MONDAY (BASIBUYUK)** | **21 Mar 2023****TUESDAY (BASIBUYUK)** | **22 Mar 2023** **WEDNESDAY (PENDIK)** | **23 Mar 2023****THURSDAY (PENDIK)** | **24 Mar 2023****FRIDAY (PENDIK)** |
| 09:00- 10:00 | **Lecture**Approach to pts with tachyarrhythmias and bradyarrhythmiasAltuğ Çinçin, MD | **Lecture**Approach to patients with cardiac emergenciesKürşat Tigen, MD | **Saat 09:30****Clinical Tutorial/Bedside****Grup 3A****Bülent Mutlu****Alper Kepez****Halil Ataş****Emre Gürel****Dursun Akaslan****Zekeriya Doğan** | **Saat 09:30****Clinical Tutorial/Bedside****Grup 3B****Kürsat Tigen****Beste Özben****Alper Kepez****Murat Sünbül****Emre Aslanger****Dursun Akaslan** | **Saat 09:30****On-the-job learning and assessment****session****Cardiology Policlinics****GROUP 3A** | Saat 09:30 GENERAL MEDICINE(PATIENT FILE DISCUSSION)Ali Serdar FakSerhan TuğlularTülin TuğlularVolkan KortenDilek Çağlayık  |
| 10:00-11:00 |
| 11:00-12:00 | **Lecture**Approach to pts with presyncope/syncopeEmre Gürel, MD | Diagnostic ProceduresECG, Telegraphy Cardiac indicators  **Alper Kepez, MD**  |
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| 13:30-14:3014:30-16:30 | **Lecture**Approach to the patients with Congenital Heart Dis. in AdulthoodAltuğ Çinçin, MD | **Professionalism and counseling session****(Individual and professional development and counseling)** | **Clinical Tutorial/Bedside****Grup 3B****Nurten Sayar****Alper Kepez****Altuğ Çinçin****Murat Sünbül****Emre Gürel** **Zekeriya Doğan** | **Clinical Tutorial/Bedside****Grup 3A****Beste Özben****Altug Çinçin****Murat Sünbül****Emre Aslanger****Dursun Akaslan****Zekeriya Doğan** | **On-the-job learning and assessment****session****Cardiology Policlinics****GROUP 3B** | **Saat 14:00’te başlanacak**GENERAL MEDICINE (PATIENT FILE DISCUSSION)Mehmet KoçNevsun İnançHülya GözüZekaver OdabaşıIşık Atagündüz |
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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 3** |
| **5.** **WEEK – Mar 27, 2023 – Mar 31, 2023** |
|  | **27 Mar 2023****MONDAY (BASIBUYUK)** | **28 Mar 2023****TUESDAY (BAşıbüyük)** | **29 Mar 2023****WEDNESDAY (PENDIK)** | **30 Mar 2023****THURSDAY (BASIBUYUK)** | **31 Mar 2023****FRIDAY (PENDIK)** |
| 09:00- 10:00 | **Lecture**AsthmaBerrin Ceyhan, MD(Sait Karakurt, MD) | **Saat 09:30****Diagnostic procedures** Radiology workshop study:Pulmonary Imaging**Group 3**Turgay Çelikel (Berrin Ceyhan) Chest Medicine Çagatay Cimşit, Radiology | **Saat 09:30 Clinical Tutorial**PneumoniaTuberculosis of the Lung **Group 3B****Şehnaz Olgun Yıldızeli****Derya Kocakaya****Emel Eryüksel (Erdem Yalçınkaya)****Sait Karakurt****Caner Çınar**(Umut Sabri Kasapoğlu) | **Diagnostic procedures** Sputum Smear, Evaluation Of Pleural Effusion**Group 3A** Arzu İlkiMicrobiologyHüseyin BilginInfectious Diseases | **Lecture**PneumoniaSait Karakurt, MD | **Saat 09:00** **Clinical Tutorial/Bedside**Asthma, Interstitial Lung Disease**Group 3A****Derya Kocakaya (Cansu Ünlü Yıldız)****Hüseyin Arıkan** (Umut Sabri Kasapoğlu)**Emel Eryüksel****Şehnaz Olgun Yıldızeli****Sait Karakurt** |
| 10:00-11:00 | **Lecture**Interstitial Lung DiseaseEmel Eryüksel, MD(Berrin Ceyhan,MD) | LectureRespiratory FailureHüseyin Arikan, MD(Sait Karakurt, MD) |
| 11:00-12:00 | **Lecture**Management of TbcEmel Eryüksel(Berrin Ceyhan) |  |  | **Lecture**Management of Pleural eff.Berrin Ceyhan (Sait Karakurt), Chest Medicine Korkut Bostancı, Chest Surgery | **Reflection session** **GRUP 3A+3B**Chest Medicine  |
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| 13:30-14:30 | LectureChest RadiologyTurgay Çelikel | **Professionalism and counseling session****(Individual and professional development and counseling)** | **Clinical Tutorial**PneumoniaTuberculosis of the Lung**Group 3A****Turgay Çelikel****Berrin Ceyhan****Sait Karakurt****Emel Eryüksel (Erdem Yalçınkaya)****Hüseyin Arıkan (Cansu Ünlü Yıldız)** | **Diagnostic procedures** Sputum Smear, Evaluation Of Pleural Effusion**Group 3B** Arzu İlkiMicrobiologyHüseyin BilginInfectious Diseases | **Diagnostic procedures** Pulmonary Function Tests/ ABG Analysis + O2 Treatment**Group 3**Chest Medicine Derya Kocakaya (Umut Sabri Kasapoğlu) | **Saat 14:00’te başlanacak**Clinical Tutorial/BedsideAsthma, Interstitial Lung Disease**Group 3B****Berrin Ceyhan****Emel Eryüksel****Caner Çınar (Cansu Ünlü Yıldız)****Sait Karakurt** Şehnaz Olgun Yıldızeli **(Erdem Yalçınkaya)**  |
| 14:30-15:30 | **Lecture**Pulmonary embolismUmut Sabri Kasapoğlu, MD(Turgay Çelikel, MD) |
| 15:30-16:30 | **Lecture**COPDTurgay Çelikel |  |  |  |
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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 3** |
| **6.** **WEEK – Apr 3, 2023 – Apr 7, 2023** |
|  | **3 Apr 2023****MONDAY (BASIBUYUK)** | **4 Apr 2023****TUESDAY (BASIBUYUK)** | **5 Apr 2023****WEDNESDAY (PENDIK)** | **6 Apr 2023****THURSDAY (PENDIK)** | **7 Apr 2023****FRIDAY (PENDIK)** |
| 09:00-10:00 | **Lecture**Acute Kidney InjurySerhan Tuğlular, MD | **Lecture**Water and Electrolyte DisordersEbru Aşıcıoğlu, MD | **Saat 09:00****Clinical Tutorial** Acute Kidney Injury Group 3ASerhan Tuğlular Mehmet KoçHakkı ArıkanMurat TuğcuDilek Barutçu Ataş  | **Saat 09:00****Clinical Tutorial** Chronic Kidney DiseaseGroup 3BSerhan Tuğlular Mehmet KoçHakkı ArıkanMurat TuğcuDilek Barutçu Ataş  | **Clinical Tutorial** Glomerulonephritis Group 3A Serhan Tuğlular Mehmet KoçEbru AşıcıoğluArzu VelioğluDilek Barutçu Ataş |
| 10:00-11:00 |
| 11:00-12:00 | **Lecture**Acide-Base DisordersHakkı Arıkan, MD |  | **Diagnostic procedures****Group 3**Urinalysis, Renal PathologyMehmet Koç, Murat Tuğcu Nephrology Goncagül Haklar (Önder Şirikçi), BiochemistryHandan Kaya, MD (Pathology) | On the job Learning SessionDialysis Group 3B | **Multidisciplinary learning session** Renal Replacement Therapies Serhan Tuğlular, NephrologyArzu Velioglu, NephrologyDilek Barutcu Atas, NephrologyBaha Tolga Demirbaş (Cumhur Yeğen), Gen. Surgery |
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| 13:30-14:30 | **Lecture**Chronic Kidney FailureMehmet Koç, MD | Professionalism and counseling session**(Individual and professional development and counseling)** | **Clinical Tutorial** Acute Kidney Injury Group 3BSerhan Tuğlular Mehmet Koç Ebru AşıcıoğluArzu VelioğluMurat Tuğcu | **Clinical Tutorial** Chronic Kidney FailureGroup 3ASerhan Tuğlular Hakkı ArıkanEbru AşıcıoğluArzu VelioğluMurat Tuğcu | **Saat 14:00 Clinical Tutorial** Glomerulonephritis Group 3B Serhan Tuğlular Mehmet KoçEbru AşıcıoğluArzu VelioğluDilek Barutçu Ataş |
| 14:30-15:30 |
| 15:30-17:30 | **Lecture**GlomerulonephritisArzu Velioğlu, MD |  | 15:30-16:30 On the job Learning SessionDialysis Group 3A |  |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 3** |
| **7. WEEK - Apr 10, 2023 – Apr 14, 2023** |
|  | **10 Apr 2023****MONDAY (BASIBUYUK)** | **11 Apr 2023****TUESDAY (BAŞIBUYUK)** | **12 Apr 2023****WEDNESDAY (BASIBUYUK)** | **13 Apr 2023****THURSDAY (PENDİK)** | **14 Apr 2023****FRIDAY (PENDİK)** |
| 09:00-10:00 | **Lecture**Introduction to oncology and general principlesVedat Bayoğlu (Osman Köstek) | **On-the-job learning and assessment** **Session****Group 3A**Medical Oncology Outpatient clinics | **Lecture**SLE/CTD Haner Direskeneli, MD  | **Saat 09:30****Clinical Tutorial (Bedside)****Group 3A**Vasculitis/FMF/BehçetHaner Direskeneli (Fatma Alibaz)Nevsun İnançPamir AtagündüzSeda KutluğGizem Sevik | **Saat 09:30****Clinical Tutorial (Bedside)****Group 3B**Colon, Lung, Breast Cancer CasesVedat BayoğluOsman KöstekÖzlem ErcelepAlper YaşarMurat Sarı | **Saat 09:30****Clinical Tutorial (Bedside)****Group 3A**Colon, Lung, Breast Cancer CasesVedat BayoğluOsman KöstekÖzlem ErcelepAbdussamet Çelebi | **Saat 09:30****Clinical Tutorial (Bedside)****Group 3B**Vasculitis/FMF/BehçetHaner DireskeneliFatma AlibazNevsun İnanç(Pamir Atagündüz)Gizem SevenSeda Kutluğ |
| 10:00-11:00 | **Lecture**Oncologic emergenciesVedat Bayoğlu(Osman Köstek) |
| **On-the-job learning and assessment** **Session****Group 3B**Medical Oncology Outpatient clinics |
| 11:00-12:00 | **Lecture**Vasculitis-1Fatma Alibaz, MD(Haner Direskeneli, MD) | Free time for patient file preparation |
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| 13:30-14:30 | **Lecture**Vasculitis-2Fatma Alibaz, MD(Haner Direskeneli, MD) | **Professionalism and counseling session**(Individual and professional development and counseling) | **Multidisciplinary learning session (Panel)**CANCER (Colon, Lung, Breast)**Vedat Bayoğlu, Osman Köstek (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**  | **Clinical Tutorial (Bedside)****Group 3A** Rheumatology Haner Direskeneli (Fatma Alibaz)Nevsun İnançPamir AtagündüzSeda KutluğGizem Sevik | **Saat 14:00’te başlanacak****Clinical Tutorial (Bedside)****Group 3B** Rheumatology Haner DireskeneliFatma AlibazNevsun İnanç(Pamir Atagündüz)Gizem SevenSeda Kutluğ |
| 14:30-16:30 | **Lecture**Behçet‘s disease/ FMFHaner Direskeneli; MD(Fatma Alibaz, MD) |
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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 3** |
| **8. WEEK – Apr 17, 2023 – Apr 21, 2023** |
|  | **17 Apr 2023****MONDAY (BASIBUYUK)** | **18 Apr 2023****TUESDAY****(BASIBUYUK)** | **19 Apr 2023****WEDNESDAY (PENDİK)** | **20 Apr 2023****THURSDAY(PENDİK)** | **21 Apr 2023****FRIDAY(PENDİK)** |
| 09:00- 10:00 | **Lecture**Approach to the Patient with AnemiaTülin Tuğlular, MD(Fergün A. Yılmaz, MD)  | **Lecture**Approach to pts with thrombocytosis and policytemiaIşık Atagündüz, MD  | **Saat 09:30** **Diagnostic procedures** **Group 3**Peripheral blood smear / Heamatologic tests / Coagulation testsTayfur Toptaş (Tülin Tuğlular)Heamatology,Goncagül Haklar (Önder Şirikçi), Biochemistry | **Saat 09:30****Clinical Tutorial/ Bedside****Group 3B**AnemiaTülin TuğlularTayfur ToptaşIşık AtagündüzFergün YılmazDerya Demirtaş | Free time for patient file preparation |
| 10:00-11:00 | **Lecture**Approach to the Patient with Lymphadenopathy (LAP)Tülin Tuğlular, MD | **Lecture** Approch to the Patient with Splenomegaly**Fergün A. Yılmaz , MD** |
| 11:00-12:00 | **Lecture**Management of Bleeding DisordersTayfur Toptaş, MD   |   | **On-the-job learning and assessment** **session****Blood bank**Transfusion: Indication, complication and practice**Fergün A. Yılmaz**, MD  | Free time for patient file preparation  |
|  |
| 13:30-14:30 | **Lecture**Management of Bleeding DisordersTayfur Toptaş, MD | **Professionalism and counseling session****(Individual and professional development and counseling)** | **Clinical Tutorial/ Bedside****Group 3A**AnemiaTülin TuğlularTayfur ToptaşFergün YılmazAslı Tufan Çinçin (Büşra Can)Ahmet Mert Yanık |  |  |
| 14:30-15:30 | **Lecture**Approach to the patient with pancytopeniaIşık Atagündüz , MD |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 3** |
| **9. WEEK - Apr 24, 2023 – Apr 28, 2023** |
|  | **24 Apr 2023****MONDAY (BASIBUYUK)** | **25 Apr 2023****TUESDAY (BASIBUYUK)** | **26 Apr 2023****WEDNESDAY (BASIBUYUK)** | **27 Apr 2023****THURSDAY (PENDIK)** | **28 Apr 2023****FRIDAY(PENDIK)** |
| 09:00- 10:00 | **Lecture**Acute diarrhea and food poisoningVolkan Korten, MD |  **Saat 09:00****Diagnostic procedures** **Group 3**Hepatic tests, GIS pathology, diagnostic tests in viral hepatitisGoncagül Haklar (Önder Şirikçi), Biochemistry Çiğdem Çelikel (Emine Bozkurtlar), Pathology Ufuk Hasdemir (Burak Aksu), Microbiology TARIK KANİ, MD Gastroenterology | **Lecture**Intestinal ParasitesDilek Yağcı Çağlayık | **Saat 09:00****Diagnostic procedures** **Group 3**Fecal and body fluid examinationNurver Ülger MicrobiologyDilek Çağlayık (V.Korten), Infect Dis. Yeşim Alahdab,Gastroenterology Goncagül Haklar (Önder Şirikçi), Biochemistry |  **Saat 09:30****Clinical Tutorial (Bed-side)****Group 3A**Patients With LAP&PancytopeniaTülin TuğlularTayfur ToptaşIşık Atagündüz Fergün YılmazAhmet Mert Yanık |
| 10:00-11:00 | **Lecture**Approach to jaundiceFeyza Dilber, MD(Yeşim Alahdab, MD) |
| 11:00-12:00 | **Lecture**Abdominal pain and constipationYeşim Alahdab,MD(Feyza Dilber, MD ) | **Lecture**FUOZekaver Odabaşı, MD  (L. Mülazımoğlu, MD) | **Lecture**Complications of cirrhosisOSMAN OZDOGAN, MD(FEYZA DİLBER, MD)  |  |  |
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| 13:30-14:30 | **Lecture**Chronic diarrhea 1Özlen Atuğ, MD | **Professionalism and counseling session**(Individual and professional development and counseling) | **Multidisciplinary learning session**GIS RADIOLOGYGRUP 3Osman Özdoğan, GastroenterologyCanan Cimşit, RadiologyAli Emre Atıcı, General Surgery |  **Clinical Tutorial (LECTURE)****Group 3**Approach to adult dysphagia-surgical evaluation and treatmentTUNÇ LAÇİN, MD  |  SAAT 14:00**Clinical Tutorial (Bed-side)****Group 3B**Patients With LAP&PancytopeniaTayfur Toptaş Fergün YılmazIşık AtagündüzAslı Tufan Çinçin (Büşra Can)Derya.Demirtaş |
| 14:30-15:30 | **Lecture**Chronic diarrhea 2Özlen Atuğ, MD  | **Multidisciplinary learning session**Irritable Bowel Synd., Ibd, Screening For Colon CancerTarık Kani (Özlen Atuğ), GastroenterologyÖmer Yanartaş (Psychiatry) |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 3** |
| **10. WEEK - May 1, 2023 – May 5, 2023** |
|  | **1 May 2023****MONDAY (BASIBUYUK)** | **2 May 2023****TUESDAY (BASIBUYUK)** | **3 May 2023****WEDNESDAY(BASIBUYUK)** | **4 May 2023****THURSDAY (PENDİK)** | **5 May 2023****FRIDAY (PENDİK)** |
| 09:00-10:00 |  | **Lecture**Dyspepsia and peptic ulcerYeşim Elahdab, MD | **Lecture**SepsisL. Mülazımoğlu, MD (Zekaver Odabaşı, MD) | **SAAT 09:30** **Clinical Tutorial/Bedside**Pts with diarrhea and dyspepsia**Group 3A**GastroenterologyÖzlen AtuğOsman ÖzdoğanFeyza DilberAbidin GundogduAslı Tufan Çinçin (Büşra Can) | **Saat 09:30****Clinical Tutorial/Bedside****Group 3B**Pts with hepatic disorderGastroenterologyÖzlen AtuğOsman ÖzdoğanFeyza DilberYesim AlahdabTarık Kani |
| 10:00-11:00 | **Lecture** Gastrointestinal hemorrhage Yeşim Alahdab, MD | **Lecture**Enteric fever and brucellosisElif T. Tigen, MD |
| 11:00-12:00 | **Lecture**Chronic hepatitisOsman Ozdogan, MD(Feyza Dilber, MD) | LectureCovid-19Buket Ertürk Şengel, MD |
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| 13:30-14:30 |  | **Professionalism and counseling session**(Individual and professional development and counseling) | **Lecture**Anterior pituitary disorders Dilek Gogas Yavuz(Özlem Üstay) | **Clinical Tutorial/Bedside**Pts with diarrhea and dyspepsia**Group 3B**GastroenterologyÖzlen AtuğOsman ÖzdoğanFeyza DilberAbidin GundogduAslı Tufan Çinçin (Büşra Can) | **SAAT 14:00 DA BASLAYACAK****Clinical Tutorial/Bedside****Group 3A**Pts with hepatic disorderGastroenterologyÖzlen AtuğOsman ÖzdoğanFeyza DilberYesim AlahdabTarık Kani |
| 14:30-15:30 | **Lecture**Posterior pituitary disorders Dilek Gogas Yavuz(Özlem Üstay) |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 3** |
| **11.** **WEEK – May 8, 2023 – May 12, 2023** |
|  | **8 MAY 2023****MONDAY**  | **9 May 2023****TUESDAY (BASIBUYUK)** | **10 May 2023****WEDNESDAY(BAŞIBÜYÜK)** | **12 May 2023****THURSDAY (PENDİK)** | **13 May 2023****FRIDAY( PENDİK)** |
| 09:00-10:00 | **Lecture**Differential diagnosis of metabolic bone diseases Dilek Gogas Yavuz(Özlem Üstay) | **Lecture**Approach to and Management of the diabetic patientsÖzlem Üstay, MD(Dilek Gogas Yavuz, MD | **Multidisciplinary learning session**Medical nutrition  Diyetisyen Burcu Ateş(Dilek Gogas Yavuz) | **Saat 09:30****Clinical Tutorial/Bedside****Group 3B**Pts with DiabetesÖzlem Üstay, Hülya Gözü, Aslı Tufan Çinçin (Çiğdem Bulut)Seçkin Akçay Adem Çiftçi  | **Saat 09:30****Clinical Tutorial/Bedside****Group 3A**Patiens with thyroid disordersDilek Gogas YavuzHülya Gözü,Özlem Üstay,Ceyda DinçerHatice Öner |
| 10:00-11:00 | **Lecture**Treatment choices for diabetic patients - Oral anti-diabeticsÖzlem Üstay, MD(Hülya Gözü, MD) |
| 11:00-12:00 | **Lecture**Approach to thyroid nodulesHülya Gözü, MD (Özlem Üstay) | **Lecture**Diabetic emergenciesÖzlem Üstay, MD(Hülya Gözü, MD) | **On-the-job learning and assessmentsession**Insulin educationOutpatient clinic Endocrinology Dilek Gogas Yavuz, MD**(Özlem Üstay MD**  | Free time for patient file preparation | Free time for patient file preparation |
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| 13:30-14:30 | Hypo- and hyperthyroidismHülya Gözü(Dilek Gogas Yavuz) |  | **Lecture Lecture**Managent of Diabetes and Throid Disorders in PregnancyDilek Gogas Yavuz | **Clinical Tutorial/Bedside****Group 3A**Pts with DiabetesÖzlem Üstay, Hülya Gözü, Aslı Tufan Çinçin ( Çiğdem Bulut), Seçkin AkçayHatice Üner | **SAAT 14:00 DA BASLAYACAK****Clinical Tutorial/Bedside****Group 3B**Patiens with thyroid disordersDilek Gogas YavuzHülya Gözü, Özlem Üstay, Hatice ÖnerAdem Çiftçi |
| 14:30-15:30 | **Professionalism and Counseling Session****(Individual and professional development and counseling)** |
| 15:30-16:30 | **Diagnostic procedures**Diagnosis of DM and interpretation of endocrine testsÖzlem Üstay (Hülya Gözü) |  | **Lecture**Endocrine EmergenciesHülya Gözü (Özlem Üstay) |  |  |
| 16:30-17:30 |  |  |  |

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| **INTERNAL ME INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE - GROUP 3 & 4** |
| **12. WEEK - May 15, 2023 – May 19, 2023** |
|  | **15 May 2023****MONDAY****(General Medicine)** | **16 May 2023****TUESDAY****General Medicine** | **17 May 2023****WEDNESDAY****General Medicine** | **18 May 2023****THURSDAY****General Medicine** | **19 May 2023****FRIDAY** |
| **09:30-11:30** | **GROUP 1****1** | 1 | HÜSEYİN ARIKAN | ALİ SERDAR FAK  | MEHMET KOÇ | PAMİR ATAGÜNDÜZ  |  |
| 2 | HÜSEYİN ARIKAN | ABİDİN GÜNDOĞDU | OSMAN KÖSTEK | SERHAN TUĞLULAR |
| 3 | VOLKAN KORTEN | NURTEN SAYAR | SERHAN TUĞLULAR | EMRE ASLANGER  |
| 4 | VOLKAN KORTEN | ALPER KEPEZ | TÜLİN TUĞLULAR | HÜSEYİN BİLGİN |
| 5 | FERGÜN YILMAZ | ŞEHNAZ OLGUN YILDIZELİ | BESTE ÖZBEN | TAYFUR TOPTAŞ |
| 6 | EMRE ÇAPAR | UMUT SABRİ KASAPOĞLU | EMRE ASLANGER | HANER DİRESKENELİ |
| 7 | OSMAN ÖZDOĞAN | ELİF TİGEN | BERRİN CEYLAN | MURAT SÜNBÜL |
| 8 | DİLEK BARUTÇU ATAŞ | ÖZLEN ATUĞ | BERRİN CEYLAN | HALİL ATAŞ |
| 9 | ALTUĞ ÇİNÇİN | SENA TOKAY TARHAN | ZEKAVER ODABAŞI | DERYA KOCAKAYA |
| 10 | EMRE GÜREL | EMEL ERYÜKSEL | ZEKAVER ODABAŞI | ERDEM YALÇINKAYA |
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| **13:30- 15:30** | **GROUP 2** | 1 | ÖZLEM ÜSTAY | ABİDİN GÜNDOĞDU | MURAT SARI | PAMİR ATAGÜNDÜZ |  |
| 2 | ABİDİN GÜNDOĞDU | ÖZLEM ERCELEP | DİLEK YAVUZ | FEYZA DİLBER |
| 3 | OSMAN KÖSTEK | HALUK TARIK KANİ | UMUT SABRİ KASAPOĞLU | SENA TOKAY TARHAN |
| 4 | VEDAT BAYOĞLU | FATMA ALİBAZ | NEVSUN İNANÇ | EMEL ERYÜKSEL |
| 5 | TÜLİN TUĞLULAR | MURAT TUĞCU | MEHMET KOÇ  | ASLI TUFAN ÇİNÇİN |
| 6 | HANER DİREKENELİ | FERGÜN YILMAZ | HÜLYA GÖZÜ | ÖZLEM ERCELEP |
| 7 | GÖKHAN TAZEGÜL | EMRE ÇAPAR | YEŞİM ALAHDAB | HALUK TARIK KANİ |
| 8 | SENA TOKAY TARHAN | ASLI TUFAN ÇİNÇİN | FEYZA DİLBER | FATMA ALİBAZ |
| 9 | ASLI TUFAN ÇİNÇİN | VEDAT BAYOĞLU | IŞIK ATAGÜNDÜZ | MURAT TUĞCU |
| 10 | BÜŞRA CAN | ÖZLEM ÜSTAY | CANSU ÜNLÜ YILDIZ | ABİDİN GÜNDOĞDU |

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| **INTERNAL ME INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE - GROUP 3 & 4** |
| **13. WEEK - May 22 2023 – May 26, 2023** |
|  | **22 May 2023****MONDAY****(General Medicine)** | **23 May 2023****TUESDAY****General Medicine** | **24 May 2023****WEDNESDAY****General Medicine** | **25 May 2023****THURSDAY****General Medicine** | **26 May 2023****FRIDAY** |
| MEHMET KOÇ **09:30-11:30** | **GROUP 2****1** | 1 | KÜRŞAT TİGEN | ALİ SERDAR FAK  | OSMAN KÖSTEK | PAMİR ATAGÜNDÜZ  | HÜSEYİN ARIKAN |
| 2 | BÜLENT MUTLU | ABİDİN GÜNDOĞDU | OSMAN KÖSTEK | SERHAN TUĞLULAR | HÜSEYİN ARIKAN |
| 3 | SAİT KARAKURT | NURTEN SAYAR | GÖKHAN TAZEGÜL | TARIK KANİ | BUKET ERTÜRK |
| 4 | SAİT KARAKURT | ALPER KEPEZ | TÜLİN TUĞLULAR | HÜSEYİN BİLGİN  | BUKET ERTÜRK |
| 5 | LÜTFİYE MÜLAZIMOĞLU | ŞEHNAZ OLGUN YILDIZELİ | BESTE ÖZBEN | TAYFUR TOPTAŞ | FERGÜN YILMAZ |
| 6 | LÜTFİYE MÜLAZIMOĞLU  | ŞEHNAZ OLGUN YILDIZELİ | EMRE ASLANGER | HANER DİRESKENELİ  | EMRE ÇAPAR |
| 7 | ALİ SERDAR FAK | ELİF TİGEN | BERRİN CEYLAN | MURAT SÜNBÜL | ASLI TUFAN ÇİNÇİN |
| 8 | SERHAN TUĞLULAR | DİLEK YAVUZ | BERRİN CEYLAN | HALİL ATAŞ | DİLEK BARUTÇU ATAŞ |
| 9 | TÜLİN TUĞLULAR | SENA TOKAY TARHAN | HAKKI ARIKAN  | EMEL ERYÜKSEL | ALTUĞ ÇİNÇİN |
| 10 | ÖZLEN ATUĞ | EBRU AŞICIOĞLU | ARZU VELİOĞLU  | EMEL ERYÜKSEL | OSMAN ÖZDOĞAN |
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| **13:30- 15:30** | **GROUP 1** | 1 | OSMAN ÖZDOĞAN  | ASLI TUFAN ÇİNÇİN | MURAT SARI | PAMİR ATAGÜNDÜZ | ÖZLEM ÜSTAY |
| 2 | NEVSUN İNANÇ | ÖZLEM ERCELEP | DİLEK YAVUZ | NURTEN SAYAR | ABİDİN GÜNDOĞDU |
| 3 | HANER DİRESKENELİ | HALUK TARIK KANİ | NEVSUN İNANÇ | SENA TOKAY TARHAN | OSMAN KÖSTEK |
| 4 | HÜLYA GÖZÜ | FATMA ALİBAZ | MEHMET KOÇ | MEHMET KOÇ | VEDAT BAYOĞLU |
| 5 | YEŞİM ALAHDAB | HAKKI ARIKAN | HÜLYA GÖZÜ | ASLI TUFAN ÇİNÇİN | TÜLİN TUĞLULAR |
| 6 | FERGÜN YILMAZ | FEYZA DİLBER | YEŞİM ALAHDAB | ÖZLEM ERCELEP | HANER DİREKENELİ |
| 7 | IŞIK ATAGÜNDÜZ | EMRE ÇAPAR | FEYZA DİLBER | HALUK TARIK KANİ | GÖKHAN TAZEGÜL |
| 8 | CANSU ÜNLÜ YILDIZ | ASLI TUFAN ÇİNÇİN | IŞIK ATAGÜNDÜZ | FATMA ALİBAZ | SENA TOKAY TARHAN |
| 9 | TURGAY ÇELİKEL | VEDAT BAYOĞLU | VOLKAN KORTEN  | MURAT TUĞCU | ÖZLEM ERCELEP |
| 10 | TAYFUR TOPTAŞ | ÖZLEM ÜSTAY | VOLKAN KORTEN | ABİDİN GÜNDOĞDU |  ARZU VELİOĞLU |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE 2 - GROUP 3** |
| **14. WEEK -**   **May 29 2023 – June 2 2023** |
|  | **22 May 2023****MONDAY** | **23 May 2023****TUESDAY** | **24 May 2023****WEDNESDAY** | **25 May 2023****THURSDAY** | **26 May 2023****FRIDAY** |
| **9:00- 11:00** |  | **ASSESSMENT****(Written Examination)****Groups 3 and 4** | **ASSESSMENT****(oral examination)****Groups 3 and 4** | **ASSESSMENT****(oral 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 processARZU VELİOĞLU, MD(Program Coordinator) |  |
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| **13:30-17:00** |  |  | **ASSESSMENT****(oral examination)****Groups 3 and 4** | **ASSESSMENT****(oral examination)****Groups 3 and 4** | **ASSESSMENT****(oral examination)****Groups 3 and 4** |
|  |