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| **Clinical Education Program****Phase 2 / Year 4****2022-2023****Group 4** **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)** |
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|  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 Surgery Pathology |
| 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 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 | **SAAT 09:30****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**  | **SAAT 09:30****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****Uluhan Sili****Dilek Çağlayık** | **Saat 14:00’te başlanacak****Bed-side****History Taking****Group 3****Ali Serdar Fak****Pamir Atagündüz****Emel Eryüksel****Gökhan Tazegül****Lütfiye Mulazımoğlu****Büşra Can****Işık Atagündüz****Tayfur Toptaş****Mehmet Koç** |
| **14:30-** **15:30****15:30-16:30** | 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** **Buket Ertürk Şengel** **Zekaver Odabaşı** **Fergün Aydin (Secil Salim)** | **Bed-side****Examination of the****Cardiovascular System****Group 4**Kürşat TigenBülent MutluNurten SayarBeste ÖzbenAlper KepezAltuğ ÇinçinMurat SünbülHalil 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 Atagündüz**Lütfiye Mülazımoğlu** Aslı Tufan ÇinçinVedat BayoğluGökhan Tazegül**Dilek Çağlayık** Secil Salim (Fergün Aydın ) | **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****Turgay Çelikel****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-2 - GROUP 4** |
| **3. WEEK Mar 13, 2023 – Mar 17 2023** |
|  | **13 Mar 2023****MONDAY (BASIBUYUK)** | **14 Mar 2023****TUESDAY (BASIBUYUK)** | **15 Mar 2023****WEDNESDAY (BASIBUYUK)** | **16 Mar 2023****THURSDAY (PENDIK)** | **17 Mar 2023****FRIDAY(PENDIK)** |
| **09:00- 10:00** | **Lecture**Acute diarrhea and food poisoningVolkan Korten, MD | **Diagnostic procedures** **Group 4**Hepatic tests, GIS pathology, diagnostic tests in viral hepatitisGoncagül Haklar (Önder Şirikçi), Biochemistry Çiğdem Çelikel (Emine Bozkurtlar), Pathology Ufuk Hasdemir (Burak Aksu), Microbiology (Tarık Kani, MD) Gastroenterology | **Lecture**Intestinal ParasitesDilek Yağcı Çağlayık, MD | **SAAT 09:30****Clinical Tutorial/Bedside**Pts with dyspepsia and diarrhea**Group 4B**Özlen AtuğOsman ÖzdoğanFeyza DilberAbidin GundogduAslı Tufan Çinçin (Büşra Can) | **SAAT 09:30****Diagnostic procedures** **Group 4A**Fecal and body fluid examinationNurver Ülger Microbiology**Dilek Çağlayık** (V.Korten), Infect Dis. Yeşim Alahdab**,** Gastroenterology Goncagül Haklar (Önder Şirikçi), Biochemistry | SAAT 09:30GENERAL MEDICINE(PATIENT FILE DISCUSSION) Ali Serdar FakHaner DireskeneliVolkan Korten Lütfiye MülazımoğluDilek Yavuz  |
| **10:00-11:00** | **Lecture**Approach to jaundiceFeyza Dilber, MD(Yeşim Alahdab, MD) |
| **11:00-12:00** | **Lecture**Abdominal pain and constipationYeşim Alahdab,(Feyza Dilber) | Free time for patient file preparation | **Lecture**Complications of cirrhosis Osman Ozdogan, MD(Feyza Dilber) | Free time for patient file preparation | Free time for patient file preparation |
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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 RADIOLOGY (BASIBUYUK) Osman Özdoğan, GastroenterologyCanan Cimşit, RadiologyAli Emre Atıcı, General Surgery | **Clinical Tutorial/Bedside**Pts with dyspepsia and diarrhea**Group 4A**Gastroenterology Özlen AtuğOsman ÖzdoğanFeyza DilberEmre Çapar Tarık KaniBüşra Can | **Diagnostic procedures****Group 4B** Fecal and body fluid examinationNurver Ülger MicrobiologyDilek Çağlayık (V.Korten), Infect Dis. Yeşim Alahdab**,** Gastroenterology Goncagül Haklar (Önder Şirikçi), Biochemistry | **Saat 14:00’te başlanacak**GENERAL MEDICINE(PATIENT FILE DISCUSSION)MEHMET KOÇNEVSUN INANÇHÜLYA GÖZÜIŞIK ATAGUNDUZTURGAY ÇELİKEL |
| **14:30-15:30** | **Lecture**Chronic diarrhea 2Özlen Atuğ, MD | **Clinical Tutorial (BASİBUYUK)** **Group 4**Approach to adult dysphagia-surgical evaluation and treatmentTunç Laçin, MD |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 4** |
| 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 (BASIBUYUK)** | **24 Mar 2023****FRIDAY (BASIBUYUK)** |
| **09:00-10:00** | **Lecture**Dyspepsia and peptic ulcerYeşim Elahdab, MD | **Lecture**FUOZekaver Odabaşı, MD  (L. Mülazımoğlu, MD) | **SAAT 09:30****Clinical Tutorial/Bedside****Group 4A**Pts with hepatic disorderGastroenterologyÖzlen AtuğOsman ÖzdoğanFeyza DilberYesim AlahdabTarık Kani | **SAAT 09:30****Multidisciplinary learning session**Irritable Bowel Synd., Ibd, Screening For Colon CancerTarık Kani (Özlen Atuğ), GastroenterologyÖmer Yanartaş (Volkan Topçuoğlu), Psychiatry | **Lecture**Diabetic emergenciesÖzlem Üstay, MD(Hülya Gözü, MD) |
| **10:00-11:00** | **Lecture** Gastrointestinal hemorrhage (Yeşim Alahdab, MD) | **Lecture**Covid-19Buket Ertürk Şengel, MD | **Diagnostic procedures**Diagnosis of DM and interpretation of endocrine testsÖzlem Üstay(Hülya Gözü) |
| **11:00-12:00** | **Lecture**Chronic hepatitisOsman Ozdogan, MD(Feyza Dilber, MD) |  | Free time for patient file preparation | Free time for patient file preparation |
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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) | **Clinical Tutorial/Bedside****Group 4B**Pts with hepatic disorderGastroenterologyÖzlen AtuğOsman ÖzdoğanFeyza DilberYesim AlahdabTarık Kani | **Lecture**Approach to and Management of the diabetic patientsÖzlem Üstay, MD | **Saat 14:00’te başlanacak****Multidisciplinary learning session**Medical nutrition  Diyetisyen Burcu Ateş(Dilek Gogas Yavuz) |
| **14:30-15:30** | **Lecture**Enteric fever and brucellosisElif T. Tigen, MD  | **Lecture**Treatment choices for diabetic patients - Oral anti-diabeticsÖzlem Üstay, MD(Hülya Gözü, MD) | **Lecture 15 :00-17 :00**Endocrine EmergenciesHülya Gözü (Özlem Üstay) |
| **15:30-16:30** |  |  |  |  |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 4** |
|  **5.** **WEEK – Mar 27, 2023 – Mar 31, 2023**  |
|  | **27 Mar 2023****MONDAY (BASIBUYUK)** | **28 Mar 2023****TUESDAY (BASIBUYUK)** | **29 Mar 2023****WEDNESDAY (PENDIK)** | **30 Mar 2023****THURSDAY (PENDIK** | **31 Mar 2023****FRIDAY (PENDIK** |
| **09:00-10:00** | **Lecture**Differential diagnosis of metabolic bone diseases Dilek Gogas Yavuz(Özlem Üstay) |   **Lecture**Approach to thyroid nodulesHülya Gözü, MD (Özlem Üstay) | **SAAT 09:30****Clinical Tutorial/Bedside****Group 4A**Pts with DiabetesÖzlem Üstay, Hülya Gözü, Önder ErsözSeçkin Akçay Ceyda Dinçer  | **SAAT 09:30****Clinical Tutorial/Bedside****Group 4B**Patiens with thyroid disordersDilek Gogas YavuzHülya Gözü, Önder ErsözÖzlem Üstay, Hatice Öner |  SAAT 09:30GENERAL MEDİCİNE(PATIENT FILE DISCUSSION)Serhan TuğlularSena TokayFergün YılmazPamir AtagündüzOsman Köstek |
| Hypo- and hyperthyroidismHülya Gözü(Dilek Gogas Yavuz |
| **10:00-11:00** |
| **11:00-12:00** | **Lecture**pituitary disordersDilek Gogas Yavuz(Özlem Üstay) | Free time for patient file preparation | Free time for patient file preparation |
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| **13:30-14:30** | **Lecture**Managent of Diabetes and Throid Disorders in PregnancyDilek Gogas Yavuz | **Professionalism and Counseling Session****(Individual and professional development and counseling)** | **Clinical Tutorial/Bedside****Group 4B**Pts with DiabetesÖzlem Üstay, Hülya Gözü, Önder ErsözHatice Öner Adem Çiftçi  | **Clinical Tutorial/Bedside****Group 4A**Patiens with thyroid disordersDilek Gogas YavuzHülya Gözü, Önder ErsözÖzlem Üstay, Adem Çiftçi | **Saat 14:00’te başlanacak**GENERAL MEDİCİNE(PATIENT FILE DISCUSSION)Fatma Alibaz ÖnerÇiğdem BulutVedat BayoğluCansu Ünlü YIldızDilek Çağlayık |
| **14:30 15:30** | **On-the-job learning and assessment** **session**Insulin educationOutpatient clinic Endocrinology Dilek Gogas Yavuz, MD**(Özlem Üstay MD)** |
| **15:30-16:30** |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 4** |
| **6. WEEK- 3 Apr, 2023 – 7 Apr 2023**  |
|  | **3 Apr 2023****MONDAY (BASIBUYUK)** | **4 Apr 2023****TUESDAY (BASIBUYUK)** | **5 Apr 2023****WEDNESDAY (PENDİK)** | **6 Apr 2023****THURSDAY (BASIBUYUK)** | **7 Apr 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 4AKürşat TigenBülent MutluNurten Sayar Beste ÖzbenHalil AtaşEmre Aslanger | **SAAT 09:30****On-the-job learning and assessment****session****Cardiology Policlinics****GROUP 4B** | **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 4B Kürşat TigenBülent Mutlu Nurten Sayar Halil Ataş Emre Gürel Dursun Akaslan | **On-the-job learning and assessment****session****Cardiology Policlinics****GROUP 4A** | **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 4** |
| **7. WEEK- Apr 10, 2023- Apr 14, 2023**  |
|  | **10 Apr 2023****MONDAY (BASIBUYUK)** | **11 Apr 2023****TUESDAY (BASIBUYUK)** | **12 Apr 2023** **WEDNESDAY (PENDIK)** | **13 Apr 2023****THURSDAY (PENDIK)** | **14 Apr 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 4A****Bülent Mutlu****Alper Kepez****Halil Ataş****Emre Gürel****Dursun Akaslan****Zekeriya Doğan** | **Saat 09:30****Clinical Tutorial/Bedside****Grup 4B****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 4A** | Saat 09:30GENERAL MEDICINE grup 4B(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)** |

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| **Clinical Tutorial/Bedside****Grup 4B****Nurten Sayar****Alper Kepez****Altuğ Çinçin****Murat Sünbül****Emre Gürel** **Zekeriya Doğan** |

 | **Clinical Tutorial/Bedside****Grup 4A****Beste Özben****Altug Çinçin****Murat Sünbül****Emre Aslanger****Dursun Akaslan****Zekeriya Doğan** | **On-the-job learning and assessment****session****Cardiology Policlinics****GROUP 4B** | **Saat 14:00’te başlanacak**GENERAL MEDICINE grup 4A(PATIENT FILE DISCUSSION)Mehmet KoçNevsun İnançHülya GözüZekaver OdabaşıIşık Atagündüz |
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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 4** |
| **8. WEEK – Apr 17, 2023 – Apr 21, 2023** |
|  | **17 Apr 2023****MONDAY (BASIBUYUK)** | **18 Apr 2023****TUESDAY (BASIBUYUK)** | **19 Apr 2023****WEDNESDAY (PENDIK)** | **20 Apr 2023****THURSDAY (BASIBUYUK)** | **21 Apr 2023****FRIDAY (PENDIK)** |
| **09:00- 10:00** | **Lecture**AsthmaBerrin Ceyhan, MD(Sait Karakurt, MD) | **Saat 09:30****Diagnostic procedures** Radiology workshop study:Pulmonary ImagingGroup 4Turgay Çelikel (Berrin Ceyhan)Chest MedicineÇagatay Cimşit,Radiology | **Saat 09:30****Clinical Tutorial**PneumoniaTuberculosis of the Lung **Group 4B****Şehnaz Olgun Yıldızeli** **(Derya Kocakaya)****Emel Eryüksel (Erdem Yalçınkaya)****Sait Karakurt****Caner Çınar** (Umut Sabri Kasapoğlu) | **Saat 09:30****Diagnostic procedures**Sputum Smear, Evaluation of Pleural Effusion**Group 4A**Arzu İlkiMicrobiologyHüseyin BilginInfectious Diseases | **Lecture**PneumoniaSait Karakurt, MD | RAMAZAN BAYRAMI |
| **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 |   |
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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 4A****Turgay Çelikel****Berrin Ceyhan****Sait Karakurt****Emel Eryüksel (Erdem Yalçınkaya)****Hüseyin Arıkan (Cansu Ünlü Yıldız)** | **Diagnostic procedures** Sputum Smear, Evaluation of Pleural Effusion**Group 4B**Arzu İlkiMicrobiologyHüseyin BilginInfectious Diseases | RAMAZAN BAYRAMI ARİFE | RAMAZAN BAYRAMI  |
| **14:30-15:30** | **Lecture**Pulmonary embolismUmut Sabri Kasapoğlu (Turgay Çelikel, MD) |
| **15:30-16:30** | **Lecture**COPD Turgay Çelikel |  |  |  |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 4** |
| **9. WEEK - Apr 24, 2023 – Apr 28, 2023** |
|  | **24 Apr 2023****MONDAY (BASIBUYUK)** | **25 Apr 2023****TUESDAY (BASIBUYUK)** | **26 Apr 2023****WEDNESDAY (PENDIK)** | **27 Apr 2023****THURSDAY (PENDIK)** | **28 Apr 2023****FRIDAY (PENDIK)** |
| 09:00-10:00 | **Lecture**Acute Kidney InjurySerhan Tuğlular, MD | **Lecture**Water and Electrolyte DisordersEbru Aşıcıoğlu, MD | **Saat 09:30****Clinical Tutorial** Acute Kidney Injury Group 4ASerhan Tuğlular Mehmet KoçHakkı ArıkanMurat TuğcuDilek Barutçu Ataş  | **Saat 09:00****Clinical Tutorial** Chronic Kidney FailureGroup 4BSerhan Tuğlular Mehmet KoçHakkı ArıkanMurat TuğcuDilek Barutçu Ataş  | **Saat 09:00****Clinical Tutorial** Glomerulonephritis Group 4A 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 4**Urinalysis, Renal PathologyMehmet Koç, Murat Tuğcu Nephrology Goncagül Haklar (Önder Şirikçi), BiochemistryHandan Kaya, MD (Pathology) |  | On the job Learning SessionDialysis Group 4B | **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 4BSerhan Tuğlular Mehmet Koç Ebru AşıcıoğluArzu VelioğluMurat Tuğcu | **Clinical Tutorial** Chronic Kidney FailureGroup 4ASerhan Tuğlular Hakkı ArıkanEbru AşıcıoğluArzu VelioğluMurat Tuğcu | **SAAT 14:00 DA BASLAYACAKTIR****Clinical Tutorial** Glomerulonephritis Group 4B 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 4A |  |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 4** |
| **10. WEEK - May 1, 2023 –, May 5, 2023** |
|  | **1 May 2023****MONDAY**  | **2 May 2023****TUESDAY (BAŞIBUYUK)** | **3 May 2023****WEDNESDAY (BASIBUYUK)** | **4 May 2023****THURSDAY (PENDİK)** | **5 May 2023****FRIDAY (PENDIK)** |
| **09:00- 10:00** | 1 MAYIS TATİL | **Diagnostic procedures** Pulmonary Function Tests/ ABG Analysis + O2 Treatment**Group 4**Chest Medicine Derya Kocakaya (Umut Sabri Kasapoğlu) | **Lecture**Introduction to oncology and general principlesVedat Bayoğlu (Osman Köstek) | **SAAT 09:00****Clinical Tutorial (Bedside)****Group 4A**Colon, Lung, Breast Cancer CasesVedat BayoğluOSMAN KÖSTEKMURAT SARISelver Işık | **Saat 09:30****Clinical Tutorial (Bed-side)****Group 4B**Patients With LAP&PancytopeniaTülin TuğlularTayfur ToptaşIşık Atagündüz Seçil SalimDerya Demirtaş  |
| **10:00-11:00** | **Lecture**Oncologic emergenciesVedat Bayoğlu (Osman Köstek) |
| **11:00-12:00** | 1 MAYIS TATİL |  | **Lecture**Approach to the patient with pancytopeniaIşık Atagündüz, MD (Fergün Yılmaz, MD) | On-the-job learning and assessment Session**Group 4A****Medical Oncology****Outpatent Clinics** | Free time for patient file preparation |
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| **13:30-14:30** | 1 MAYIS TATİL | **Professionalism and counseling session****(Individual and professional development and counseling)** | **Lecture**Approach to the Patient with AnemiaTülin Tuğlular, MD(Fergün A. Yılmaz, MD) | **Clinical Tutorial (Bedside)****Group 4B**Colon, Lung, Breast Cancer CasesVEDAT BAYOĞLUOsman KöstekMURAT SARISelver Işık | SAAT 14:00 DE BASLAYACAKTIRClinical Tutorial (Bed-side)Group 4APatients With LAP &PancytopeniaTayfur Toptaş Fergün YılmazIşık Atagündüz Aslı Tufan Çinçin (Büşra Can)Ahmet Mert Yanık |
| **14:30-****15:30**15:30-16:30  | **Lecture**Approach to the Patient with Lymphadenopathy (LAP)Tülin Tuğlular, MD  |
|  | **Lecture** Approach to the Patient with Splenomegaly**Fergün A. Yılmaz , MD** | On-the-job learning and assessment Session**Group 4B****Medical Oncology****Outpatent Clinics** |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 4** |
| **11.WEEK - 11.** **WEEK – May 8, 2023 – May 12, 2023** |
|  | **8 May 2023****MONDAY (PENDİK)** | **9 May 2023****TUESDAY (BASIBUYUK)** | **10 May 2023****WEDNESDAY (BASIBUYUK)** | **11 May 2023****THURSDAY (PENDIK)** | **12 May 2023****FRIDAY (PENDIK)** |
| **09:00-10:00** | **SAAT 09:00****Clinical Tutorial/Bedside**Asthma, Interstitial Lung Disease**Group 4A****Derya Kocakaya (Cansu Ünlü Yıldız)****Hüseyin Arıkan** (Umut Sabri Kasapoğlu)**Emel Eryüksel****Şehnaz Olgun Yıldızeli****Sait Karakurt**U | **Lecture**Management of Bleeding DisordersTayfur Toptaş, MD  | **Lecture**SLE/CTD Haner Direskeneli, MD  | **Saat 09:30 Clinical Tutorial (Bedside)****Group 4A**Vasculitis/FMF/BehçetFatma Alibaz(Haner Direskeneli )Nevsun İnançPamir AtagündüzKerem AbacarSeda Kutluğ | **Saat 09:30** **Clinical Tutorial/ Bedside****Group 4B**AnemiaTülin TuğlularIşık AtagündüzFergün YılmazSena TokayDerya Demirtaş | **Saat 09:30 Clinical Tutorial/ Bedside****Group 4A**AnemiaTülin TuğlularTayfur ToptaşFergün YılmazAslı Tufan Çinçin (Büşra Can)Ahmet Mert Yanık | **Saat 09:30** **Clinical Tutorial (Bedside)****Group 4B**Vasculitis/FMF/BehçetHaner DireskeneliFatma AlibazNevsun İnanç(Pamir Atagündüz)Gizem SevikAlide Aliyeva |
| **10:00-11:00** |
| **11:00-12:00** | **Reflection session** Chest Medicine  | **Lecture**Approach to pts with thrombocytosis and policytemiaIşık Atagündüz, MD | LectureBehçet‘s disease/ FMFHaner Direskeneli; MD(Fatma Alibaz, MD) |
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| **13:30-14:30** | Clinical Tutorial/BedsideAsthma, Interstitial Lung Disease**Group 4B****Berrin Ceyhan****Emel Eryüksel****Caner Çınar (Cansu Ünlü Yıldız)****Sait Karakurt** Şehnaz Olgun Yıldızeli **(Erdem Yalçınkaya)** | Professionalism and counseling session(Individual and professional development and counseling) | **Lecture**Vasculitis-1Fatma Alibaz, MD(Haner Direskeneli, MD) | **Diagnostic procedures** Peripheral blood smear / Heamatologic tests / Coagulation testsTayfur Toptaş (Tülin Tuğlular) Heamatology,Goncagül Haklar (Önder Şirikçi), Biochemistry | **Saat 14:00’te başlanacak**Multidisciplinary learning session (Panel)CANCER (Colon, Lung, Breast)Vedat Bayoğlu&Osman Köstek (Medical OncologyBeste Atasoy (İlknur Çetin), Radiation OncologyBahadır Güllüoğlu (Vafi Atalay) General SurgeryTurgay Çeliker (Sait Karakurt), Chest MedicineBedrettin Yıldızeli Thoracic SurgeryÇagatay Çimşit, RadiologyHandan Kaya), Pathology |
| **14:30-16:30** |  | **Lecture**Vasculitis-2Fatma Alibaz, MD(Haner Direskeneli, MD) | **On-the-job learning and assessment** **session****Blood bank**Transfusion: Indication, complication and practice**Fergün A. Yılmaz**, MD |

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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  | **19 MAYIS TATİL** |
| 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 | ÖNDER ERSÖZ | ABİDİN GÜNDOĞDU | MURAT SARI | PAMİR ATAGÜNDÜZ | **19 MAYIS TATİL** |
| 2 | ABİDİN GÜNDOĞDU | VEDAT BAYOĞLU | 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 | ASLI TUFAN ÇİNÇİN |
| 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 | ÖNDER ERSÖZ | 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 | VEDAT BAYOĞLU | DİLEK YAVUZ | NURTEN SAYAR | ABİDİN GÜNDOĞDU |
| 3 | HANER DİRESKENELİ | HALUK TARIK KANİ | NEVSUN İNANÇ | SENA TOKAY TARHAN | OSMAN KÖSTEK |
| 4 | ÖNDER ERSÖZ | 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 | ASLI TUFAN ÇİNÇİN | 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 | VEDAT BAYOĞLU |
| 10 | TAYFUR TOPTAŞ | ÖZLEM ÜSTAY | VOLKAN KORTEN | ABİDİN GÜNDOĞDU | ARZU VELİOĞLU |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE 2 - GROUP 3&4** |
| **14. WEEK -**   **May 29, 2023 – Jun 2, 2023** |
|  | **29 May 2023****MONDAY** | **30 May 2023****TUESDAY** | **31 May 2023****WEDNESDAY** | **1 Jun 2023****THURSDAY** | **2 Jun 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** |
|  |