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| **Clinical Education Program****Phase 2 / Year 4****2022-2023****Group 2****Internal Medicine Block Program** |
| **Coordinators of Program**Prof. Ali Serdar Fak |
|  **Coordinator of Int. Medicine-1 Clerkship** Prog. 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 Physiology Radiation OncologyGeneral Surgery  |
|  LINESRadiology 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 Surgery PsychiatryMedical BiologyImmunology |
|  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 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 5, 2022 – Sep 9, 2022 GROUP 1 & 2** |
|  | **5 Sep 2022****MONDAY (BASİBUYUK)** | **6 Sep 2022****TUESDAY (BASİBUYUK)** | **7 Sep 2022****WEDNESDAY (BASİBUYUK)** | **8 Sep 2022****THURSDAY (PENDİK)** | **9 Sep 2022****FRIDAY (PENDİK)** |
| **09:00- 10:00** | **Wellcome** **Ceremony**  | Examination of the cardiovascular system and measurement of blood pressure: Emre Gürel | Examination of the abdomen : Feyza Dilber | **Bed-side****History Taking Group 1****Sait Karakurt****Dilek Gogas Yavuz****Fatma Alibaz****Volkan Korten****Özlen Atuğ****Şehnaz Olgun Yıldızeli****Pamir Atagündüz****Dilek Çağlayık****Elif Tigen** **Mehmet Koç** | **Bed-side****History Taking Group 2****Ali Serdar Fak****Tülin Tuğlular****Volkan Korten** **Berrin Ceylan****Turgay Çelikel****Emel Eryüksel****Nevsun İnanç** **Zekaver Odabaşı****Dilek Gogas Yavuz****Arzu Velioğlu** |
| **10:00- 11:00** | Examination of the head and neck : Fergün A. Yılmaz |
| **11:00- 12:00** | Approach to the patient with cardiac signs and symptoms: Halil Ataş | Examination of the extremities : Haner Direskeneli (Fatma Alibaz) |
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| **13:30- 14:30** | **Relationship between patients and doctors:****“On being a doctor”****Ali Serdar Fak** | Approach to the patient with pulmonary symptoms and signs: Şehnaz Olgun Yıldızeli (Sait Karakurt) | Patient File Preperation Ali Serdar Fak | **Bed-side****History Taking****Group 2****İzzet Hakkı Arıkan** **Hülya Gözü****Zekaver Odabaşı****Özlem Üstay****Fergün Yılmaz****Vedat Bayoğlu****Berrin Ceylan****Derya Kocakaya****Uluhan Sili****Dilek Çağlayık** | **Saat 14:00’te başlanacak****Bed-side****History Taking****Group 1****Ali Serdar Fak****Pamir Atagündüz****Feyza Dilber****Arzu Velioğlu****Lütfiye Mulazımoğlu****Özlen Atuğ****Büşra Can****Işık Atagündüz****Tayfur Toptaş****Mehmet Koç** |
| **14:30-** **15:30****15:30-16:30** | **History taking****(Practical issues)****Volkan Korten** **(Ali Serdar Fak)** | Examination of the chest and respiratory system:Şehnaz Olgun Yıldızeli (Sait Karakurt) |  |
| **Orientation to Internal Medicine I & II****Education Program****Tour of wards, departments****Ali Serdar Fak** |  |  |  |  |
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| **INTERNAL MEDICINE BLOCK – SEMIOLOGY** - **GROUP 1 & 2** |
| **2. WEEK- Sep 12st, 2021 – Sep 16th, 2021** |
|  | **12 Sep 2022****MONDAY (PENDIK)** | **13 Sep 2022****TUESDAY (PENDIK)** | **14 Sep 2022****WEDNESDAY (PENDIK)** | **15 Sep 2022****THURSDAY (PENDIK)** | **16 Sep 2022****FRIDAY(PENDIK)** |
| **09:30- 12:00** | **Bed-side****Examination of the head neck and extremities****Group 1****Fergün Yılmaz** **Dilek Gogas Yavuz** **Hülya Gözü** **Arzu Velioğlu** Fatma Alibaz **Nevsun İnanç****Tayfur Toptaş** **Emel Eryüksel** **Lütfiye Mülazımoğlu**  **Zekaver Odabaşı**  | **Bed-side**Examination of theCardiovascular SystemGroup 2Kürşat TigenBülent MutluNurten SayarBeste ÖzbenAlper KepezAltuğ ÇinçinMurat Sünbül Halil AtaşEmre GürelEmre AslangerBatur Kanar(Dursun Akaslan)(Zekeriya Doğan) | **Bed-side****Examination of the Abdomen****Group 1****Özlen Atuğ** **Zekaver Odabaşı** **Yeşim Alahdab** **Feyza Dilber****Özlem Ercelep****Buket Ertürk Şengel** **Rahmi Aslan****Murat Tuğcu****Ali Serdar Fak****Tarık Kani** | **Bed-side****Chest and Respiratory System****Group 2****Berrin Ceylan** **Sait Karakurt****Emel Eryüksel****Volkan Korten** **Hüseyin Arıkan****Abidin Gündoğdu****Şehnaz Olgun****Mehmet Koç** **Lütfiye Mülazımoğlu****Turgay Çelikel** | **Bed-side****Review of the general physical examination****Group 1****Tülin Tuğlular****Ali Serdar Fak** **Sait Karakurt****Turgay Çelikel****Zekaver Odabaşı** **Volkan Korten****Rahmi Aslan****Emel Eryüksel** **Dilek Gogas Yavuz** **Lütfiye Mülazımoğlu** |
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| **13:30- 15:30**  | **Bed-side****Examination of the head, neck and extremities** **Group 2**Hülya GözüÖzlem üstayDilek Gogas YavuzIşık AtagündüzDilek ÇağlayıkAslı Tufan ÇinçinVedat BayoğluHüseyin ArıkanHüseyin BilginFergün Aydın | **Bed-side****Examination of the Cardiovascular System****Group 1**Kürşat TigenBülent MutluNurten SayarBeste ÖzbenAlper KepezAltuğ ÇinçinMurat SünbülHalil Ataş(Dursun Akaslan)Emre Gürel (Zekeriya Doğan)Emre AslangerBatur Kanar | **Bed-side****Examination of the Abdomen****Group 2****Turgay Çelikel****Özlen Atuğ** **Yeşim Alahdab** **Feyza Dilber** **Rahmi Aslan****Elif Tigen** **Vedat Bayoğlu****Hülya Gözü****Tarık Kani****Buket Ertürk Şengel** | **Bed-side****Chest and Respiratory System****Group 1****Turgay Çelikel****Şehnaz Yıldızeli** **Hüseyin Bilgin****Emel Eryüksel****Derya Kocakaya****Hüseyin Arıkan****Emre Çapar****Osman Köstek****Özlem üstay****Buket Ertürk Şengel** | **Saat 14 :00 Bed-side****Review of the general physical examination****Group 2****Fergün A. Yılmaz** **Derya Kocakaya**Pamir AtagündüzFatma Alibaz **Tayfur Toptaş** **Emel Eryüksel** **Lütfiye Mülazımoğlu** **Dilek Barutçu Ataş** **Elif Tigen** **Zekaver Odabaşı** |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 2** |
| **3. WEEK - Sep 19, 2022 – Sep 23, 2022** |
|  | **19 SEP 2022****MONDAY (BASIBUYUK)** | **20 SEP 2022****TUESDAY (BASIBUYUK)** | **21 SEP 2022****WEDNESDAY (BASIBUYUK)** | **22 SEP 2022****THURSDAY (PENDİK)** | **23 SEP 2022****FRIDAY (PENDİK)** |
| **09:00- 10:00** | **Lecture**Acute diarrhea and food poisoningVolkan Korten, MD | **Diagnostic procedures** **Group 2**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 | **Clinical Tutorial/Bedside**Pts with dyspepsia and diarrhea**Group 2B**Özlem AtuğYeşim AlahdabFeyza DilberAbidin GundogduAslı Tufan Çinçin | **Diagnostic procedures** **Group 2A**Fecal and body fluid examinationNurver Ülger Microbiology**Dilek Çağlayık** (V.Korten), Infect Dis. Rahmi Aslan(Yeşim Alahdab)**,** Gastroenterology Goncagül Haklar (Önder Şirikçi), Biochemistry | GENERAL 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 RADIOLOGYRahmi Aslan, GastroenterologyCanan Cimşit, RadiologyAli Emre Atıcı, General Surgery | **Clinical Tutorial/Bedside**Pts with dyspepsia and diarrhea**Group 2A**Gastroenterology Özlen AtuğFeyza DilberEmre Çapar Yeşim AlahdabBüşra Can | **Diagnostic procedures****Group 2B** Fecal and body fluid examinationNurver Ülger MicrobiologyDilek Çağlayık (V.Korten), Infect Dis. Rahmi Aslan (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****Group 2**Approach to adult dysphagia-surgical evaluation and treatmentTunç Laçin, MD |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 2** |
| 4**.WEEK - SEP 26, 2022 – SEP 30, 2022** |
|  | **26 SEP 2022****MONDAY (BASIBUYUK)** | **27 SEP 2022****TUESDAY (BASIBUYUK)** | **28 SEP 2022****WEDNESDAY (PENDIK)** | **29 SEP 2022****THURSDAY (BASIBUYUK)** | **30 SEP 2022****FRIDAY (BASIBUYUK)** |
| **09:00-10:00** | **Lecture**Dyspepsia and peptic ulcerYeşim Elahdab, MD | **Lecture**FUOZekaver Odabaşı, MD  (L. Mülazımoğlu, MD) | **Clinical Tutorial/Bedside****Group 2A**Pts with hepatic disorderGastroenterologyÖzlen atuğFeyza DilberYesim AlahdabTarık KaniRahmi Aslan | **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) |  |  |  |
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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 2B**Pts with hepatic disorderGastroenterologyÖzlen atuğFeyza DilberYesim AlahdabTarık KaniRahmi Aslan | **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) |
| **15:30-16:30** |  |  |  |  |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 2** |
|  **5.** **WEEK – Oct 3, 2022 – Oct 7, 2022**  |
|  | **3 OCT 2022****MONDAY (BASIBUYUK)** | **4 OCT 2022****TUESDAY (BASIBUYUK)** | **5 OCT 2022****WEDNESDAY (PENDIK)** | **6 OCT 2022****THURSDAY (PENDIK** | **7 OCT 2022****FRIDAY (PENDIK** |
| **09:00-10:00** | **Lecture**Differential diagnosis of metabolic bone diseases Dilek Gogas Yavuz(Özlem Üstay) |  **Lecture**Managent of Diabetes and Throid Disorders in PregnancyDilek Gogas Yavuz | **Clinical Tutorial/Bedside****Group 2A**Pts with DiabetesÖzlem Üstay, Hülya Gözü, Aslı Tufan Çinçin (Nurdan Şentürk Durmuş)Seçkin Akçay Ceyda Dinçer  | **Clinical Tutorial/Bedside****Group 2B**Patiens with thyroid disordersDilek Gogas YavuzHülya Gözü, Özlem Üstay, Hatice ÖnerCeyda Öner |  GENERAL MEDİCİNE(PATIENT FILE DISCUSSION)Serhan TuğlularYeşim AlahdabFergün YılmazPamir AtagündüzOsman Köstek |
| **10:00-11:00** | **On-the-job learning and assessment** **session**Insulin educationOutpatient clinic Endocrinology Dilek Gogas Yavuz, MD**(Özlem Üstay MD)** |
| **11:00-12:00** | **Lecture**Approach to the pituitary disordersDilek Gogas Yavuz(Özlem Üstay) |
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| **13:30-14:30** | **Lecture**Approach to thyroid nodulesHülya Gözü, MD (Özlem Üstay) |  | **Clinical Tutorial/Bedside****Group 2B**Pts with DiabetesÖzlem Üstay, Hülya Gözü, Aslı Tufan Çinçin (Nurdan Şentürk Durmuş), Hatice Öner Adem Çiftçi  | **Clinical Tutorial/Bedside****Group 2A**Patiens with thyroid disordersDilek Gogas YavuzHülya Gözü, Özlem Üstay, Ceyda DinçerAdem Çiftçi | **Saat 14:00’te başlanacak**GENERAL MEDİCİNE(PATIENT FILE DISCUSSION)Fatma Alibaz ÖnerAslı Tufan ÇinçinVedat BayoğluArzu VelioğluElif Tigen |
| **14:30 16:30** | **Lecture**Endocrine EmergenciesHülya Gözü (Özlem Üstay) |
| **16:30-17:30** | **Lecture**Hypo- and hyperthyroidismHülya Gözü(Dilek Gogas Yavuz) | **Professionalism and Counseling Session****(Individual and professional development and counseling)** |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 2** |
| **6. WEEK - OCT 10, 2022 – OCT 14, 2022** |
|  | **10 OCT 2022****MONDAY (BASIBUYUK)**  | **11 OCT 2022****TUESDAY (BASIBUYUK)** | **12 OCT 2022****WEDNESDAY (BASIBUYUK)** | **13 OCT 2022****THURSDAY (PENDİK)** | **14 OCT 2022****FRIDAY (PENDIK)** |
| **09:00-10:00** | **Lecture**Approach to pts with cardiometabolic risk factorsMurat Sünbül,MD | **Lecture**Approach to pts with pericardial diseaseNurten Sayar,MD  | **Lecture**Approach to pts with myocardial diseaseMurat Sünbül, MD | **Clinical** **Tutorial/Bedside GROUP 1A****Bülent Mutlu****Nurten Sayar****Emre Gürel****Emre Aslanger****Batur Kanar****Dursun Akaslan** |  **On-the-job learning and assessment****session****Cardiology Policlinics****GROUP 1B** | **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  | **Lecture** Approach to pts with valvular heart diseasesBeste Özben, 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) | **Lecture**Approach to patients with cardiac emergenciesKürşat Tigen, MD | **Clinical** **Tutorial/Bedside GROUP 1B****Kürşat Tigen****Bülent Mutlu****Beste Özben****Alper Kepez****Altuğ Çinçin****Halil Ataş** | **On-the-job learning and assessment****session****Cardiology Policlinics****GROUP 1A** | **Saat 14:00’te başlanacak****Clinical** **Tutorial/Bedside GROUP 1A**Alper KepezAltuğ ÇinçinMurat SünbülEmre GürelEmre AslangerZekeriya Doğan |
| **15:30- 16:30**  |  |  |  |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 2** |
| 7. **WEEK - OCT 17, 2022 – OCT 21, 2022** |
|  | **17 OCT 2022****MONDAY (BASIBUYUK)**  | **18 OCT 2022****TUESDAY (BASIBUYUK)** | **19 OCT 2022****WEDNESDAY (PENDIK)** | **20 OCT 2022****THURSDAY (PENDIK)** | **21 OCT 2022****FRIDAY (PENDIK)** |
| 09:00- 10:00 | **Lecture**Approach to pts with tachyarrhythmias and bradyarrhythmiasAltuğ Çinçin, MD | **Diagnostic procedures**, ECG, Telegraphy Cardiac indicators **Alper Kepez, MD**  | **Multidisciplinary learning session****ENDOCARDITIS**Halil Ataş CardiologyBuket Ertürk Şengel (Volkan Korten)  Infectious Diseases Koray Ak (Sinan Arsan) Cardiovascular Surgery | **Clinical Tutorial/Bedside****Grup 1B****Bülent Mutlu****Beste Özben****Murat Sünbül****Emre Aslanger****Batur Kanar****Dursun Akaslan** | **On-the-job learning and assessment****session****Cardiology Policlinics****GROUP 1A** | GENERAL MEDICINE (PATIENT FILE DISCUSSION) Lütfiye MülazımoğluSait KarakurtÖzlem ÜstayFeyza DilberÖzlem Ercelep |
| 10:00-11:00 |
| 11:00-12:00 | **Lecture**Approach to pts with presyncope/syncopeEmre Gürel, MD | **Lecture**Approach to pts with systemic diseases affecting the heartAlper 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 1B****Kürşat Tigen****Nurten Sayar****Halil Ataş****Emre Gürel****Dursun Akaslan****Zekeriya Doğan** | **Clinical Tutorial/Bedside****Grup 1A****Kürşat Tigen****Nurten Sayar****Alper Kepez****Murat Sünbül****Halil Ataş****Batur Kanar** | **On-the-job learning and assessment****session****Cardiology Policlinics****GROUP 1B** | **Saat 14:00’te başlanacak**GENERAL MEDICINE(PATIENT FILE DISCUSSION)Berrin CeylanEmel EryükselMurat SarıÖzlen AtuğElif Tigen |
| **Lecture**Pulmonary HypertensionBülent Mutlu (Cardiology)Derya Kocakaya (Chest Medicine) |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP 2** |
| **8.** **WEEK – Oct 24 2022 – Oct 28, 2022** |
|  | **24 OCT 2022****MONDAY (BASIBUYUK)** | **25 OCT 2022****TUESDAY (BASIBUYUK)** | **26 OCT 2022****WEDNESDAY (PENDIK)** | **27 OCT 2022****THURSDAY (BASIBUYUK)** | **28 OCT 2022****FRIDAY (PENDIK)** |
| **09:00- 10:00** | **Lecture**AsthmaBerrin Ceyhan, MD(Sait Karakurt, MD) | **Diagnostic procedures** Radiology workshop study:Pulmonary ImagingGroup 2Turgay Çelikel (Berrin Ceyhan)Chest MedicineÇagatay Cimşit,Radiology | **Clinical Tutorial**PneumoniaTuberculosis of the Lung **Group 2B****Şehnaz Olgun Yıldızeli****Derya Kocakaya****Emel Eryüksel****Sait Karakurt****Caner Çınar** | **Diagnostic procedures**Sputum Smear, Evaluation Of Pleural Effusion**Group 2A**Arzu İlkiMicrobiologyHüseyin BilginInfectious Diseases | **Lecture**PneumoniaSait Karakurt, MD | **Clinical Tutorial/Bedside**Asthma, Interstitial Lung Disease**Group 2A****Derya Kocakaya****Hüseyin Arıkan****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** 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 2A****Turgay Çelikel****Berrin Ceyhan****Sait Karakurt****Emel Eryüksel****Hüseyin Arıkan**  | **Diagnostic procedures** Sputum Smear, Evaluation Of Pleural Effusion**Group 2B**Arzu İlkiMicrobiologyHüseyin BilginInfectious Diseases | **Diagnostic procedures** Pulmonary Function Tests/ ABG Analysis + O2 Treatment**Group 2**Chest Medicine Derya Kocakaya | **Saat 14:00’te başlanacak**Clinical Tutorial/BedsideAsthma, Interstitial Lung Disease**Group 2B****Berrin Ceyhan****Emel Eryüksel****Caner Çınar****Sait Karakurt** Derya Kocakaya  |
| **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 2** |
| **9.** **WEEK - Oct 31, 2022 – Nov 4, 2022** |
|  | **31 OCT 2022****MONDAY (BASIBUYUK)** | **1 NOV 2022****TUESDAY (BASIBUYUK)** | **2 NOV 2022****WEDNESDAY (PENDIK)** | **3 NOV 2022****THURSDAY (PENDIK)** | **4 NOV 2022****FRIDAY (PENDIK)** |
| 09:00-10:00 | **Lecture**Acute Kidney InjurySerhan Tuğlular, MD | **Lecture**Water and Electrolyte DisordersEbru Aşıcıoğlu, MD | **Clinical Tutorial** Acute Kidney Injury Group 2ASerhan TuğlularMehmet KoçHakkı ArıkanEbru AşıcıoğluMurat Tuğcu (Dilek Barutçu Ataş Ataş)  | **Clinical Tutorial** Chronic Kidney FailureGroup 2BMehmet KoçHakkı ArıkanSerhan TuğlularEbru AşıcıoğluDilek Barutçu Ataş (Murat Tuğcu) | **Clinical Tutorial** Glomerulonephritis Group 2A Serhan TuğlularMehmet KoçEbru AşıcıoğluArzu VelioğluDilek Barutçu Ataş (Murat Tuğcu) |
| 10:00-11:00 |
| 11:00-12:00 | **Lecture**Acide-Base DisordersHakkı Arıkan, MD |  | **11:00-12:30 Diagnostic procedures**Urinalysis, Renal PathologyMehmet Koç , Murat Tuğcu (Nephrology)Önder Şirikçi (Biochemistry)Handan Kaya,(Pathology) | On the job Learning SessionDialysis Group 2B | **Multidisciplinary learning session** Renal Replacement Therapies Serhan Tuğlular, NephrologyArzu Velioglu, NephrologyDilek Barutcu Atas, NephrologyBaha Tolga Demirbaş, 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 2BSerhan TuğlularMehmet Koç (Hakkı Arıkan)Ebru AşıcıoğluArzu VelioğluMurat Tuğcu (Dilek Barutçu Ataş) | **Clinical Tutorial** Chronic Kidney FailureGroup 2ASerhan TuğlularHakkı ArıkanEbru AşıcıoğluArzu VelioğluDilek Barutçu Ataş (Murat Tuğcu) | **Saat 14:00 Clinical Tutorial** Glomerulonephritis Group 2B Serhan TuğlularMehmet KoçEbru AşıcıoğluArzu Velioğlu Dilek Barutçu Ataş (Murat Tuğcu) |
| 14:30-15:30 |
| 15:30-17:30 | **Lecture**GlomerulonephritisArzu Velioğlu, MD |  | 15:30-16:30 On the job Learning SessionDialysis Group 2A |  |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 2** |
| **10. WEEK - Nov 7 2022 – Nov 11 2022** |
|  | **7 NOV 2022****MONDAY (BASIBUYUK)** | **8 NOV 2022****TUESDAY (BASIBUYUK)** | **9 NOV 2022****WEDNESDAY (BASIBUYUK)** | **10 NOV 2022****THURSDAY (BASIBUYUK)** | **11 NOV 2022****FRIDAY (PENDIK)**  |
| **09:00- 10:00** | **Lecture**Introduction to oncology and general principlesVedat Bayoğlu (Osman Köstek) | **Clinical Tutorial (Bedside)****Group 2A**Colon, Lung, Breast Cancer CasesVedat BayoğluOSMAN KÖSTEKMURAT SARIÖzlem ErcelepSelver Işık | **Clinical Tutorial (Bedside)****Group 2B**Colon, Lung, Breast Cancer CasesVEDAT BAYOĞLUOsman KöstekMURAT SARIÖzlem ErcelepSelver Işık | **Lecture** Approch to the Patient with Splenomegaly**Fergün A. Yılmaz , MD** | **Clinical Tutorial (Bed-side)****Group 2B**Patients With LAP&PancytopeniaTülin TuğlularTayfur ToptaşIşık Atagündüz Seçil SalimDerya Demirtaş  |
| **10:00-11:00** | **Lecture**Oncologic emergenciesVedat Bayoğlu (Osman Köstek) | **Lecture**Approach to the patient with pancytopeniaIşık Atagündüz, MD (Fergün Yılmaz, MD) |
| **11:00-12:00** |  |   | Free time for patient file preparation |   | Free time for patient file preparation |
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| **13:30-14:30** | On-the-job learning and assessment Session**Group 2A****Medical Oncology****Outpatent Clinics** | **Professionalism and counseling session****(Individual and professional development and counseling)** | **Lecture**Approach to the Patient with AnemiaTülin Tuğlular, MD(Fergün A. Yılmaz, MD) | **Diagnostic procedures** Peripheral blood smear / Heamatologic tests / Coagulation testsTayfur Toptaş (Tülin Tuğlular) Heamatology,Goncagül Haklar (Önder Şirikçi), Biochemistry | **Saat 14:00’te başlanacak****Clinical Tutorial (Bed-side)****Group 2A**Patients With LAP&PancytopeniaTayfur Toptaş Fergün YılmazIşık AtagündüzAslı Tufan ÇinçinAHMET MERT YANIK |
| **14:30-****15:30** | On-the-job learning and assessment Session**Group 2B****Medical Oncology****Outpatent Clinics** | **Lecture**Approach to the Patient with Lymphadenopathy (LAP)Tülin Tuğlular, MD |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP 2** |
| **11.WEEK - Nov 14, 2022 – Nov 18, 2022** |
|  | **14 NOV 2022****MONDAY (BASIBUYUK)** | **15 NOV 2022****TUESDAY (BASIBUYUK)** | **16 NOV 2022****WEDNESDAY (BASIBUYUK)** | **17 NOV 2022****THURSDAY (PENDIK)** | **18 NOV 2022****FRIDAY (PENDIK)** |
| **09:00-10:00** | **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 | **Lecture**SLE/CTD Haner Direskeneli, MD  | **Clinical Tutorial (Bedside)****Group 2A**Vasculitis/FMF/BehçetFatma Alibaz(Haner Direskeneli )Nevsun İnançPamir AtagündüzKerem AbacarSeda Kutluğ | **Clinical Tutorial/ Bedside****Group 2B**AnemiaTülin TuğlularIşık AtagündüzFergün YılmazSena TokayDerya Demirtaş | **Clinical Tutorial/ Bedside****Group 2A**AnemiaTülin TuğlularTayfur ToptaşFergün YılmazAslı Tufan Çinçin (Büşra Can)Ahmet Mert Yanık | **Clinical Tutorial (Bedside)****Group 2B**Vasculitis/FMF/BehçetHaner DireskeneliFatma AlibazNevsun İnanç(Pamir Atagündüz)Gizem SevikAlide Aliyeva |
| **10:00-11:00** | **Lecture**Approach to pts with thrombocytosis and policytemiaIşık Atagündüz, MD  |
| **11:00-12:00** | **Lecture**Vasculitis-1Fatma Alibaz, MD(Haner Direskeneli, MD) |  | **On-the-job learning and assessment** **Session****Group 2A**Outpatient clinic RheumatologyHaner Direskeneli/Nevsun Inanç |
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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) |  | On-the-job learning and assessment SessionGroup 2BOutpatient clinic RheumatologyHaner Direskeneli/Nevsun Inanç | **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 Surgery Turgay Çeliker (Sait Karakurt), Chest Medicine Bedrettin Yıldızeli Thoracic Surgery Çagatay Çimşit, Radiology Handan Kaya), Pathology |
| **14:30-16:30** | LectureBehçet‘s disease/ FMFHaner Direskeneli; MD(Fatma Alibaz, MD) |

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| **INTERNAL ME INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE - GROUP 1 & 2** |
| **12. WEEK - Nov 21 2022 – NOV 25, 2022** |
|  | **21 NOV 2022****MONDAY****(General Medicine)** | **22 NOV 2022****TUESDAY****General Medicine** | **23 NOV 2022****WEDNESDAY****General Medicine** | **24 NOV 2022****THURSDAY****General Medicine** | **25 NOV 2022****FRIDAY** |
| **09:30-11:30** | **GROUP 1****1** | 1 | KÜRŞAT TİGEN | MEHMET KOÇ | ALİ SERDAR FAK | PAMİR ATAGÜNDÜZ  | HÜSEYİN ARIKAN |
| 2 | BÜLENT MUTLU | ABİDİN GÜNDOĞDU | OSMAN KÖSTEK | SERHAN TUĞLULAR | HÜSEYİN ARIKAN |
| 3 | SAİT KARAKURT | NURTEN SAYAR | DİLEK BARUTÇU ATAŞ | MURAT TUĞCU | BUKET ERTÜRK |
| 4 | SAİT KARAKURT | ALPER KEPEZ | TÜLİN TUĞLULAR | HÜSEYİN BİLGİN | BUKET ERTÜRK |
| 5 | DİLEK ÇAĞLAYIK | ŞEHNAZ OLGUN YILDIZELİ | BESTE ÖZBEN | TAYFUR TOPTAŞ | FERGÜN YILMAZ |
| 6 | DİLEK ÇAĞLAYIK | ŞEHNAZ OLGUN YILDIZELİ | EMRE GÜREL | MEHMET KOÇ | EMRE ÇAPAR |
| 7 | ALİ SERDAR FAK | ELİF TİGEN | BERRİN CEYLAN | MURAT SÜNBÜL | BÜŞRA CAN |
| 8 | SERHAN TUĞLULAR | ÖZLEN ATUĞ | BERRİN CEYLAN | HALİL ATAŞ | VEDAT BAYOĞLU |
| 9 | TÜLİN TUĞLULAR | SENA TOKAY TARHAN | ZEKAVER ODABAŞI | DERYA KOCAKAYA | ALTUĞ ÇİNÇİN |
| 10 | DİLEK YAVUZ | RAHMİ ASLAN | ZEKAVER ODABAŞI | DERYA KOCAKAYA | EMRE ASLANGER |
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| **13:30- 15:30** | **GROUP 2** | 1 | HAKKI ARIKAN | ABİDİN GÜNDOĞDU | MURAT SARI | PAMİR ATAGÜNDÜZ | ÖZLEM ÜSTAY |
| 2 | NEVSUN İNANÇ | ÖZLEM ERCELEP | DİLEK YAVUZ | ÖZLEN ATUĞ | ABİDİN GÜNDOĞDU |
| 3 | HANER DİRESKENELİ | HALUK TARIK KANİ | HAKKI ARIKAN | SENA TOKAY TARHAN | OSMAN KÖSTEK |
| 4 | HÜLYA GÖZÜ | FATMA ALİBAZ | NEVSUN İNANÇ | RAHMİ ASLAN | DİLEK BARUTÇU ATAŞ |
| 5 | YEŞİM ALAHDAB | MURAT TUĞCU | HANER DİRESKENELİ | ASLI TUFAN ÇİNÇİN | TÜLİN TUĞLULAR |
| 6 | FEYZA DİLBER | FERGÜN YILMAZ | HÜLYA GÖZÜ | ÖZLEM ERCELEP | HANER DİREKENELİ |
| 7 | IŞIK ATAGÜNDÜZ | EMRE ÇAPAR | YEŞİM ALAHDAB | HALUK TARIK KANİ | ARZU VELİOĞLU |
| 8 | EBRU AŞICIOĞLU | BÜŞRA CAN | FEYZA DİLBER | FATMA ALİBAZ | SENA TOKAY TARHAN |
| 9 | TURGAY ÇELİKEL | VEDAT BAYOĞLU | IŞIK ATAGÜNDÜZ | MURAT TUĞCU | ÖZLEM ERCELEP |
| 10 | TAYFUR TOPTAŞ | ÖZLEM ÜSTAY | ARZU VELİOĞLU | ABİDİN GÜNDOĞDU | RAHMİ ASLAN |

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| **INTERNAL ME INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE - GROUP 1 & 2** |
| **13. WEEK - Nov 28 2022 – DEC 2 , 2022** |
|  | **28 NOV 2022****MONDAY****(General Medicine)** | **29 NOV 2022****TUESDAY****General Medicine** | **30 NOV 2022****WEDNESDAY****General Medicine** | **1 DEC 2022****THURSDAY****General Medicine** | **2 DEC 2022****FRIDAY****General Medicine** |
| **09:30-11:30** | **GROUP 2****1** | 1 | KÜRŞAT TİGEN | MEHMET KOÇ | ALİ SERDAR FAK | PAMİR ATAGÜNDÜZ  | HÜSEYİN ARIKAN |
| 2 | BÜLENT MUTLU | ABİDİN GÜNDOĞDU | OSMAN KÖSTEK | SERHAN TUĞLULAR | HÜSEYİN ARIKAN |
| 3 | SAİT KARAKURT | NURTEN SAYAR | DİLEK BARUTÇU ATAŞ | TARIK KANİ | VOLKAN KORTEN |
| 4 | SAİT KARAKURT | ALPER KEPEZ | TÜLİN TUĞLULAR | HÜSEYİN BİLGİN  | VOLKAN KORTEN |
| 5 | LÜTFİYE MÜLAZIMOĞLU | ŞEHNAZ OLGUN YILDIZELİ | BESTE ÖZBEN | TAYFUR TOPTAŞ | FERGÜN YILMAZ |
| 6 | LÜTFİYE MÜLAZIMOĞLU  | ŞEHNAZ OLGUN YILDIZELİ | EMRE GÜREL | MEHMET KOÇ | EMRE ÇAPAR |
| 7 | ALİ SERDAR FAK | ELİF TİGEN | BERRİN CEYLAN | MURAT SÜNBÜL | BÜŞRA CAN |
| 8 | SERHAN TUĞLULAR | ÖZLEN ATUĞ | BERRİN CEYLAN | HALİL ATAŞ | VEDAT BAYOĞLU |
| 9 | TÜLİN TUĞLULAR | SENA TOKAY TARHAN | HAKKI ARIKAN  | EMEL ERYÜKSEL | ALTUĞ ÇİNÇİN |
| 10 | DİLEK YAVUZ | RAHMİ ASLAN | ARZU VELİOĞLU  | EMEL ERYÜKSEL | EMRE ASLANGER |
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| **13:30- 15:30** | **GROUP 1** | 1 | HAKKI ARIKAN | ASLI TUFAN ÇİNÇİN | MURAT SARI | PAMİR ATAGÜNDÜZ | ÖZLEM ÜSTAY |
| 2 | NEVSUN İNANÇ | ÖZLEM ERCELEP | DİLEK YAVUZ | ÖZLEN ATUĞ | ABİDİN GÜNDOĞDU |
| 3 | HANER DİRESKENELİ | HALUK TARIK KANİ | NEVSUN İNANÇ | SENA TOKAY TARHAN | OSMAN KÖSTEK |
| 4 | HÜLYA GÖZÜ | FATMA ALİBAZ | HANER DİRESKENELİ | RAHMİ ASLAN | DİLEK BARUTÇU ATAŞ |
| 5 | YEŞİM ALAHDAB | MURAT TUĞCU | 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 | ARZU VELİOĞLU |
| 8 | EBRU AŞICIOĞLU | BÜŞRA CAN | IŞIK ATAGÜNDÜZ | FATMA ALİBAZ | SENA TOKAY TARHAN |
| 9 | TURGAY ÇELİKEL | VEDAT BAYOĞLU | VOLKAN KORTEN  | MURAT TUĞCU | ASLI TUFAN ÇİNÇİN |
| 10 | TAYFUR TOPTAŞ | ÖZLEM ÜSTAY | VOLKAN KORTEN | ABİDİN GÜNDOĞDU | RAHMİ ASLAN |

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| **INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE 2 - GROUP 2** |
| **14. WEEK -**  **Dec 5, 2022– Dec 9, 2022** |
|  | **5 DEC 2022****MONDAY** | **6 DEC 2022****TUESDAY** | **7 DEC 2022****WEDNESDAY** | **8 DEC 2022****THURSDAY** | **9 DEC 2022****FRIDAY** |
| **9:00- 11:00** |  | **ASSESSMENT****(Written Examination)****Groups 1 and 2** | **ASSESSMENT****(oral examination)****Groups 1 and 2** | **ASSESSMENT****(oral examination)****Groups 1 and 2** | **ASSESSMENT****(oral examination)****Groups 1 and 2**  |
| **11:00-12:00** | **PROGRAM EVALUATION**Evaluation of block program and the 12-week training processAli Serdar Fak, MD(Program Coordinator) |  |
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| **14:00-17:00** |  |  | **ASSESSMENT****(oral examination)****Groups 1 and 2** | **ASSESSMENT****(oral examination)****Groups 1 and 2** | **ASSESSMENT****(oral examination)****Groups 1 and 2**  |