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| **MARMARA UNIVERSITY SCHOOL of MEDICINE** |
| **CLINICAL EDUCATION PROGRAM****Phase 3 / Year 6****2023-2024****Internal Medicine Program****Group 4**04.09.2023- 31.10.2023 |
| **Coordinator of Block** Assoc. Prof. Aslı Tufan ÇİNÇİN |
|  **Year 6 Coordinators** Assoc. Prof. Aslı Tufan ÇİNÇİNAssoc. Prof. Şehnaz OLGUN YILDIZELİ |
| **Chief Coordinator of Clinical Education**Prof. İlker YAĞCI |
| **Assessment** Prof. Hasan Raci YANANLI | **Students’ Affairs**Assist. Prof. Can ERZİK |
| **Vice Dean**Prof. Altuğ ÇİNÇİNProf. Hasan Raci YANANLI | **Dean**Prof. Ümit Süleyman ŞEHİRLİ |

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| **AIMs and LEARNING OBJECTIVES of COURSE** * Analyzing problems, understanding decision making and problem solving processes by integrating knowledge related with cardiovascular, chest, hematologic and oncological diseases, infectious, gastrointestinal, endocrinological, nephrological, geriatric and rheumatological diseases.
* Gaining competencies in 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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| **ASSESSMENT SYSTEM*** Assesment is based on students’ attendance, participation in team work, interactive skills, procedural success, and scientific approach to clinical problems
 | **PROGRAM EVALUATION** * Evaluation at the end of the course, is done by using structured evaluation forms
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| **DEPARTMENTS PARTICIPATING IN COURSE*** General Internal Medicine
* Heamatology
* Nephrology
* Endocrinology
* Gastroenterology
* Rheumatology
* Medical Oncology
* Geriatrics
* Cardiology
* Chest Medicine and ICU
* Infectious Diseases
* Neurology

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| **LECTURERS / TUTORS**  |
| Prof. Sait KARAKURTProf. Berrin CEYLAN Prof. Emel ERYÜKSEL Prof. Dilek YAVUZ Prof. Hülya ILIKSU GÖZÜ Prof. Halil Önder ERSÖZ Prof. Özlem ÜSTAY Prof. Özlen ATUĞ Prof. Yeşim ALAHDAB Prof. Osman Cavit ÖZDOĞAN Prof. Tülin TUĞLULAR Prof. Işık ATAGÜNDÜZ Prof. Zübeyde Serhan TUĞLULAR Prof. Mehmet KOÇ Prof. İ. Hakkı ARIKAN Prof. Arzu VELİOĞLU Prof. Ebru AŞICIOĞLU Prof. Rafi Haner DİRESKENELİ Prof. Pamir ATAGÜNDÜZ Prof. Güzide Nevsun İNANÇ Prof. Fatma ALİBAZ ÖNERProf. Ali Serdar FAK Prof. Bülent MUTLU Prof. Nurten SAYARProf. Kürşat TİGENProf. Beste Özben SADIÇ Prof. Alper KEPEZProf. Ahmet Altuğ ÇİNÇİN Prof. Murat SÜNBÜLProf. Volkan KORTENProf. Lütfiye MÜLAZIMOĞLUProf. Zekaver ODABAŞIProf. Elif TİGEN | Assoc. Prof. Halil ATAŞAssoc. Prof. Yusuf Emre GÜRELAssoc. Prof. Coşkun Özer DEMİRTAŞAssoc. Prof. Tayfur TOPTAŞAssoc. Prof. Asu Fergün YILMAZAssoc. Prof. Dilek BARUTÇU ATAŞAssoc. Prof. Murat TUĞCUAssoc. Prof. Haluk Tarık KANİAssoc. Prof. Osman KÖSTEKAssoc. Prof. İbrahim Vedat BAYOĞLUAssoc. Prof. Özlem ERCELEPAssoc. Prof. Murat SARIAssoc. Prof. Aslı TUFAN ÇİNÇİNAssoc. Prof. Şehnaz OLGUN YILDIZELİAssoc. Prof. Derya KOCAKAYAAssoc. Prof. Gökhan TAZEGÜLAssoc. Prof. Dr. Buket ŞengelAssoc. Prof. Dr. Dilek YAĞCI ÇAĞLAYIKAssis. Prof. Hüseyin ARIKANAssis. Prof. Umut Sabri KASAPOĞLUAssis. Prof. Erdem YALÇINKAYAAssis. Prof. Eren İMRE Dr. Abidin GÜNDOĞDU  |
| **READING / STUDYING MATERIALS** |
| * Harrison's Principles of Internal Medicine.
* Cecil’s Essentials of Medicine.
* CURRENT Medical Diagnosis and Treatment
* Yetişkinde Fizik Muayene Temel Yöntemler (Marmara Üniversitesi Tıp Fakültesi, İç Hastalıkları ABD)
* ACİL Tıbbi Yaklaşımlar (Marmara Üniversitesi Tıp FAKültesi, İç Hastalıkları ABD)
* EKG Akıl Notları, Prof. Dr. Ali Serdar FAK, Güneş Tıp Kitabevleri, 4. Baskı, 2019
* Current Diagnosis and Treatment in Cardiology, Michael Crawford Lange Medical Books, McGraw Hill,
* Pathophysiology of Heart Disease, Leonard S. Lilly, Lea & Febiger,
* Manual of Cardiovascular Medicine, 3rd Edition, Brian P Griffin, Eric J. Topol, Lippincott Williams & Wilkins,
* Netter’s Cardiology, Marschall S Runge, Magnus Ohman, Icon Learning Systems

Pocket Guide to ECG Diagnosis,   Edward K.Chung, First edition, Blackwell Science. |

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| **SUMMARY OF THE COURSE**  |
| **Committee / lectures**  | **Lecture & Group Discussion** | **Multidisciplinary Lab & Clinical Skills Lab.** **Practice** | **Total** |
| Inpatient/ Outpatient clinic visits |  | 240 | 240 |
| Orientation ProgramHand Hygine And Isolation | 2 | 2 | 4 |
| Mortality meetings | 4 | 4 | 8 |
| Morning Reports | 16 | 16 | 32 |
| Academic skills and development courses | 8 | 8 | 16 |
| Multi- Disciplinary Clinical Case Discussions | 8 | 8 | 16 |
| Essentials of Internal Medicine | 8 | 4 | 12 |
| Journal Club | 8 | 8 | 16 |
| Advanced of Internal Medicine | 8 | 4 | 12 |
| Professionalism and Counseling | 2 | 2 | 4 |
| **TOTAL** | **64** | **296** | **360** |

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| **1st Week (04.09.23-08.09.23)** |
| **Time** | **Lecture** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |
| 08.00-08:30 | Orientation ProgramHand Hygine And Isolation | Dilek GOGAS | Theoretical |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Morning Report (Başıbüyük) | Gökhan TAZEGÜL | Theoretical |
| 13:30-16.30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Academic skills and development courses (Pendik) |  | Theoretical |
| **Tuesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Multi- Disciplinary Clinical Case Discussion (Pendik-Başıbüyük) |  | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical  |
| **Wednesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |   | Practical |
| 12:30-13:30 | Essentials of Internal Medicine (Pendik-Başıbüyük) |  | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical  |
| **Thursday** |  |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical  |
| 12:30:16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Journal Club (Pendik) |  | Theoretical |
| **Friday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30  |  Advanced of Internal Medicine (Pendik-Başıbüyük) |  | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **2nd Week (11.09.23-15.09.23)** |
| **Time** | **Lecture** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |
| 07.30-08:30 | Morning Report (Pendik) | Abidin GÜNDOĞDU | Theoretical |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Morning Report (Başıbüyük) | Gökhan TAZEGÜL | Theoretical |
| 13:30-16.30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Academic skills and development courses (Pendik) | Gökhan TAZEGÜL | Theoretical |
| **Tuesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Multi- Disciplinary Clinical Case Discussion (Pendik-Başıbüyük) |  | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Wednesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Hyponatremia | Ebru AŞICIOĞLU | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Thursday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30:16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Journal Club (Pendik) | Haner DİRESKENELİ | Theoretical |
| **Friday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30  | Approach to Anemia | Fergün YILMAZ | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **3rd Week (18.09.23-22.09.23)** |
| **Time** | **Lecture** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |
| 07.30-08:30 | Morning Report (Pendik) | Abidin GÜNDOĞDU | Theoretical |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Morning Report (Başıbüyük) | Gökhan TAZEGÜL | Theoretical |
| 13:30-16.30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Academic skills and development courses (Pendik) | Haluk Tarık KANİ | Theoretical |
| **Tuesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Multi- Disciplinary Clinical Case Discussion (Pendik-Başıbüyük) |  | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Wednesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Acute Pancreatitis | Yeşim Özen ALAHDAB | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Thursday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30:16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Journal Club (Pendik) | Dilek GOGAS | Theoretical |
| **Friday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30  | Lipid Metabolism Diseases | Eren İMRE | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **4thWeek (25.09.23-29.09.23)** |
| **Time** | **Lecture** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |
| 07.30-08:30 | Morning Report (Pendik) | Abidin GÜNDOĞDU | Theoretical |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Morning Report (Başıbüyük) | Gökhan TAZEGÜL | Theoretical |
| 13:30-16.30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Academic skills and development courses (Pendik) | Çoşkun Özer DEMİRTAŞ | Theoretical |
| **Tuesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Multi- Disciplinary Clinical Case Discussion (Pendik-Başıbüyük) |  | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Wednesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Approach to the patient with arthritis | Güzide Nevsun İNANÇ | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Thursday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30:16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Journal Club (Pendik) | Zekaver ODABAŞI | Theoretical |
| **Friday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30  | Plasma Cell Dyscrasias | Ayşe Tülin TUĞLULAR | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **5th Week (02.10.23-06.10.23)** |
| **Time** | **Lecture** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |
| 07.30-08:30 | Morning Report (Pendik) | Abidin GÜNDOĞDU | Theoretical |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Morning Report (Başıbüyük) | Gökhan TAZEGÜL | Theoretical |
| 13:30-16.30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Academic skills and development courses (Pendik) |  | Theoretical |
| **Tuesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Multi- Disciplinary Clinical Case Discussion (Pendik-Başıbüyük) |  | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Wednesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | GI Bleeding | Haluk Tarık KANİ | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Thursday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30:16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Journal Club (Pendik) |  | Theoretical |
| **Friday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30  | Approach to Type 1 and 2 DM Patients | Özlem ÜSTAY | Theoretical |
| 13:30-16:30 | **1st Week (03.07.23-07.07.23)** |  | Practical |
| **6th Week (09.10.23-13.10.23)** |
| **Time** | **Lecture** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |
| 07.30-08:30 | Morning Report (Pendik) | Abidin GÜNDOĞDU | Theoretical |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Morning Report (Başıbüyük) | Gökhan TAZEGÜL | Theoretical |
| 13:30-16.30 | Professionalism and Counseling (Pendik) | Ömer YANARTAŞErkman SARIFethi GÜL | Theoretical |
| 17:00-18:00 | Academic skills and development courses (Pendik) |  | Theoretical |
| **Tuesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Multi- Disciplinary Clinical Case Discussion (Pendik-Başıbüyük) |  | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Wednesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Urinary infections and STDs | Zekaver ODABAŞI | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Thursday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30:16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Journal Club (Pendik) |  | Theoretical |
| **Friday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30  | Frailty and Sarcopenia | Aslı Tufan ÇİNÇİN | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **7th Week (16.10.23-20.10.23)** |
| **Time** | **Lecture** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |
| 07.30-08:30 | Morning Report (Pendik) | Abidin GÜNDOĞDU | Theoretical |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Morning Report (Başıbüyük) | Gökhan TAZEGÜL | Theoretical |
| 13:30-16.30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Academic skills and development courses (Pendik) |  | Theoretical |
| **Tuesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Multi- Disciplinary Clinical Case Discussion (Pendik-Başıbüyük) |  | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Wednesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Transfusion Management | Fergün YILMAZ | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Thursday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30:16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Journal Club (Pendik) |  | Theoretical |
| **Friday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30  | Familial Mediterranean Fever | Mehmet Pamir ATAGÜNDÜZ | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **8th Week (23.10.23-27.10.23)** |
| **Time** | **Lecture** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |
| 07.30-08:30 | Morning Report (Pendik) | Abidin GÜNDOĞDU | Theoretical |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Morning Report (Başıbüyük) | Gökhan TAZEGÜL | Theoretical |
| 13:30-16.30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Academic skills and development courses (Pendik) |  | Theoretical |
| **Tuesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Multi- Disciplinary Clinical Case Discussion (Pendik-Başıbüyük) |  | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Wednesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Approach to Cirrhosis Complications | Osman Cavit ÖZDOĞAN | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **Thursday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30:16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Journal Club (Pendik) |  | Theoretical |
| **Friday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30  | Thyroid Nodules | Hülya GÖZÜ | Theoretical |
| 13:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| **9th Week (30.10.23-31.10.23)** |
| **Time** | **Lecture** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |
| 07.30-08:30 | Morning Report (Pendik) | Abidin GÜNDOĞDU | Theoretical |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Morning Report (Başıbüyük) | Gökhan TAZEGÜL | Theoretical |
| 13:30-16.30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Academic skills and development courses (Pendik) |  | Theoretical |
| **Tuesday** |
| 08.30-12:00 | Inpatient/ Outpatient clinic visits |  | Practical |
| 12:30-13:30 | Multi- Disciplinary Clinical Case Discussion (Pendik-Başıbüyük) |  | Theoretical |
| 13.30-14.30 | Reflection on clinical/educational experiences and learning performances of students | Aslı Tufan ÇİNÇİNŞehnaz Olgun YILDIZELİ |  |
| 14:30-16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 13:30:16:30 | Inpatient/ Outpatient clinic visits |  | Practical |
| 17:00-18:00 | Journal Club (Pendik) |  | Theoretical |