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| A black background with white text  Description automatically generated  **MARMARA UNIVERSITY SCHOOL of MEDICINE** | |
| **CLINICAL EDUCATION PROGRAM**  **Phase 2 / Year 4**  **2023-2024**  **Surgical Diseases & Invasive Application**  **Clerkship Program**  Group 3  04/09/2023 – 13/10/2023 | |
| **Coordinators of Program**  Prof. M. Prof. Ümit UĞURLU | |
| **Year 4 Coordinator**  Assoc. Prof. Özge KENİŞ ÇOŞKUN | |
| **Chief Coordinator of Clinical Education**  Prof. İlker YAĞCI | |
| **Assessment**  Prof. Hasan Raci YANANLI | **Students’ Affairs**  Assist. Prof. Can ERZİK |
| **Vice Dean**  Prof. Altuğ ÇİNÇİN  Prof. 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 surgical disorders in pediatric and adult periods.  • Gaining competencies in basic clinical and invasive skills  • Understanding patient, disease, and health care process management  • Effective communication with patients, their relatives and health team; being open to collaboration and teamwork  • 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 | | | |
| **ASSESSMENT SYSTEM**   * To graduate successfully, you will undergo examination which includes 100 multi-choice written exam * The written exam questions will obtain from KEYPS (Kurumsal Eğitim Yönetimi ve Planlama Sistemi). | | **PROGRAM EVALUATION**   * Midterm analysis, post-exam student feedback form, and instructor feedback form are used for evaluation. | |
| **DEPARTMENTS PARTICIPATING IN COURSE** | | | |
| **COORDINATOR DEPARTMENTS**   * General Surgery * Anesthesiology & Reanimation | | **SUPPORTER DEPARTMENTS**   * Emergency Medicine * Pathology * Nuclear Medicine | |
| **LECTURERS / TUTORS** | | | |
| * Prof. Cumhur YEĞEN * Prof. Ömer GÜNAL * Prof. Tümay UMUROĞLU * Prof. Asım CİNGİ, * Prof. Bahadır GÜLLÜOĞLU * Prof. Umit UGURLU * Prof. Vafi ATALAY * Prof. Tolga DEMİRBAŞ * Prof. Handan KAYA * Prof. Nazan Özlen ATALAN * Prof. Dr. Alper KARARMAZ | * Assoc. Prof. Fethi GÜL * Assoc. Prof Rabia ERGELEN * Assoc. Prof. Beliz BİLGİLİ * Assoc. Prof. T. Kıvılcım UPRAK, * Assoc. Prof Canan CİMŞİT * Assoc. Prof. Ülgen ZENGİN * Assoc. Prof. Emine BAS BOZKURTLAR * Assoc. Prof. Salih ÖZGÜVEN * Assoc. Prof. Çigdem ÖZPOLAT * Assoc. Prof. Meliha ORHON ERGUN | | * Assoc. Prof. Ruslan ABDULLAYEV * Assis. Prof Ali Emre ATICI * Assis. Prof Şakir KARPUZ * Assis. Prof Onur BUĞDAYCI * Assis. Prof Mümin COŞKUN * Assis. Prof Muhammer ERGENC * Assis. Prof Alisina BULUT * Assis. Prof Melis EFEOĞLU * Assis. Prof. Erhan ALTUNBAŞ |
| **READING / STUDYING MATERIALS** | | | |
| * Sabiston Textbook of Surgery: The Biological Basis of Modern Surgical Practice * SCHWARTZ'S PRINCIPLES OF SURGERY 2-volume Set 11th Edition * https://katalog.marmara.edu.tr/vetisbt/ | | | |

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| **SUMMARY OF THE COURSE** | | | |
| **Committee / lectures** | **Lecture & Group Discussion** | **Clinical Skills Lab. & Practice** | **Total** |
| Periampullary Tumors | 1 |  | 1 |
| Renal Transplantation | 1 |  | 1 |
| "General Surgery ward Round |  | 12 | 12 |
| Abdominal Pain | 2 |  | 2 |
| Clinical Tutorial Morbid obesity | 2 |  | 2 |
| Metabolic response to trauma | 1 |  | 1 |
| Management of liver masses | 1 |  | 1 |
| Inguinal hernias | 1 |  | 1 |
| Surgical site infections | 1 |  | 1 |
| Shock | 1 |  | 1 |
| Complications in the early post-operative period and their management | 1 |  | 1 |
| Gastrointestinal system bleeding | 1 |  | 1 |
| Surgical diseases of the spleen and retroperitoneal masses | 1 |  | 1 |
| Management of cyst hydatic disease | 1 |  | 1 |
| Brain death and organ transplantation | 1 |  | 1 |
| Acute pancreatitis | 1 |  | 1 |
| Airway Management | 1 |  | 1 |
| Arterial blood gas analysis | 1 |  | 1 |
| Intravenous anesthetic agents | 1 |  | 1 |
| Sepsis | 1 |  | 1 |
| Intravenous fluid therapy | 1 |  | 1 |
| Inotropes and vasopressors | 1 |  | 1 |
| Inhalational anesthetic agents | 1 |  | 1 |
| Peri-operative nutrition of the surgical patient | 1 |  | 1 |
| Pre-operative evaluation and preparation | 1 |  | 1 |
| Surgical diseases of the esophagus | 1 |  | 1 |
| Abdominal wall hernias | 1 |  | 1 |
| Acute cholecystitis / cholangitis | 1 |  | 1 |
| Benign breast diseases | 1 |  | 1 |
| Evaluation of breast in healthy and symptomatic women | 1 |  | 1 |
| Reflection session | 1 |  | 1 |
| Thyroidal diseases Surgical point of view | 1 |  | 1 |
| Malignant Breast lesions | 1 |  | 1 |
| Breast mass | 1 |  | 1 |
| Breast and endocrine surgery | 1 |  | 1 |
| Acute abdomen differential diagnosis | 1 |  | 1 |
| Obstructive jaundice | 1 |  | 1 |
| Benign Colorectal Diseases 1-2 | 1 |  | 1 |
| Malign Colorectal Diseases 1-2 | 2 |  | 2 |
| Intestinal obstruction and perforation | 1 |  | 1 |
| Visceral Surgery | 1 |  | 1 |
| Mesenteric Ischemia | 1 |  | 1 |
| Acute Appendicitis | 1 |  | 1 |
| Preoperative assessment, regional anesthesia and local anesthetics | 1 |  | 1 |
| Management of Neuroendocrine Tumors | 2 |  | 2 |
| Fluid and electrolyte treatment(anesthesiology) | 1 |  | 1 |
| Algorithms in abdominal Trauma | 1 |  | 1 |
| Emergency medical management of multi-trauma patient | 1 |  | 1 |
| Muscle relaxant agents for anesthesia | 1 |  | 1 |
| Pathology of the gastro- intestinal system tumors | 1 |  | 1 |
| CPR | 1 |  | 1 |
| Radiologic evaluation of acute abdominal diseases | 1 |  | 1 |
| Surgical management of gastric disorders | 1 |  | 1 |
| Wound Healing | 1 |  | 1 |
| Abdominal trauma | 1 |  | 1 |
| Pathology of breast lesions and tumors | 1 |  | 1 |
| Patient monitoring | 1 |  | 1 |
| Burns | 1 |  | 1 |
| Fluid and electrolyte management | 1 |  | 1 |
| Emergency medical management of multi-trauma patient | 1 |  | 1 |
| Hemostasis, Surgical Bleeding and Transfusion | 1 |  | 1 |
| Fluid and electrolyte treatment (Emergency) | 1 |  | 1 |
| On-the-job learning and assessment session,  Endoscopy department |  | 22 | 22 |
| On-the-job learning and assessment session  Outpatient Clinic |  | 22 | 22 |
| On-the-job learning and assessment session  Operation theatre |  | 22 | 22 |
| On-the-job learning and assessment session,  General surgery ward |  | 22 | 22 |
| On-the-job learning and assessment session  Anesthesiology |  | 88 | **88** |
| On-the-job learning and assessment session  Emergency Department |  | 4 | 4 |
| **TOTAL** | **65** | **192** | **257** |

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| **GROUP 3A** | | | |
| **1st Week (04/09/2023 – 08/09/2023)** | | | |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Tuesday (Başıbüyük)** | | | |
| 08:00-09:00 |  |  |  |
| 09:10-10:00 | Introduction and orientation  General Surgery | Prof. Umit UGURLU, | Lecture |
| 10:10-11:00 | Introduction and orientation  Anesthesiology | Assoc. Prof. Ruslan ABDULLAYEV | Lecture |
| 11:10-12:00 | Preoperative assessment, regional anesthesia and local anesthetics | Assoc. Prof. Meliha ORHON ERGÜN | Lecture |
| 13:00-14:00 | Burns | Assis. Prof Muhammer ERGENC | Lecture |
| 14:10-15:00 | Fluid and electrolyte management | Assis. Prof Alisina BULUT | Lecture |
| 15:10-16:00 | Hemostasis, Surgical Bleeding and Transfusion | Assis. Prof Alisina BULUT | Lecture |
| **Wednesday (Pendik)** | | | |
| 08:00-09:00 | General Surgery  Ward round | Prof. Cumhur YEĞEN | Practice |
| 09:10-10:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof. T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Muhammer ERGENÇ  Assis. Prof Alisina BULUT | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN  Prof. Ömer GÜNAL  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof. T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENC  Assis. Prof Alisina BULUT | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Thursday (Başıbüyük)** | | | |
| 09:10-10:00 | Clinical Tutorial  Morbid obesity | Prof. Ömer GÜNAL, | **Lecture** |
| 10:10-11:00 |
| 11:10-12:00 | Metabolic response to trauma | Prof. Ömer GÜNAL, | **Lecture** |
| 13:00-14:00 | Management of liver masses | Prof. Ömer GÜNAL, | **Lecture** |
| 14:10-15:00 | Inguinal hernias | Prof. Ömer GÜNAL, | **Lecture** |
| **Friday (Pendik)** | | | |
| 08:00-09:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur Yeğen,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ,  Prof. Umit UGURLU,  Prof. Tolga DEMİRBAŞ ,  Assis. Prof Ali Emre ATICI,  Assoc. Prof. T. Kıvılcım UPRAK,  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENC  Assis. Prof Alisina BULUT | Practice |
| 09:10-10:00 |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 |  |  |  |
| 14:10-15:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ,  Prof. Umit UGURLU,  Prof. Tolga DEMİRBAŞ ,  Assis. Prof Ali Emre ATICI,  Assoc. Prof. T. Kıvılcım UPRAK,  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENC  Assis. Prof Alisina BULUT | Practice |
| 15:10-16:00 |

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| **GROUP 3A** | | | |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **2nd Week (11.09.23-15.09.23)** | | | |
| **Monday(Pendik)** | | | |
| 09:10-10:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ,  Prof. Umit UGURLU,  Prof. Tolga DEMİRBAŞ ,  Assis. Prof Ali Emre ATICI,  Assoc. Prof. T. Kıvılcım UPRAK,  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENC  Assis. Prof Alisina BULUT | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-16:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ,  Prof. Umit UGURLU,  Prof. Tolga DEMİRBAŞ ,  Assis. Prof Ali Emre ATICI,  Assoc. Prof. T. Kıvılcım UPRAK,  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENC  Assis. Prof Alisina BULUT | Practice |

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| **Tuesday(Pendik)** | | | |
| 08:00-09:00 | General Surgery  Ward round | Prof. Cumhur YEĞEN | Practice |
| 09:10-12:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ,  Prof. Umit UGURLU,  Prof. Tolga DEMİRBAŞ ,  Assis. Prof Ali Emre ATICI,  Assoc. ProfT. Kıvılcım UPRAK,  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENC  Assis. Prof Alisina BULUT | Practice |
| 13:00-16:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ,  Prof. Umit UGURLU,  Prof. Tolga DEMİRBAŞ ,  Assis. Prof Ali Emre ATICI,  Assoc. Prof. T. Kıvılcım UPRAK,  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENC  Assis. Prof Alisina BULUT | Practice |
| **Wednesday(Başıbüyük)** | | | |
| 09:10-10:00 | Surgical site infections | Assis. Prof Ali Emre ATICI, | Lecture |
| 10:10-11:00 | Shock | Assis. Prof Ali Emre ATICI, | Lecture |
| 11:10-12:00 | Complications in the early post-operative period and their management | Assis. Prof Ali Emre ATICI, | Lecture |
| 13:00-14:00 | Gastrointestinal system bleeding | Assoc. Prof. T. Kıvılcım UPRAK,  Prof. Tolga DEMİRBAŞ | Lecture |
| 14:10-15:00 | Abdominal Pain | Prof. Cumhur YEĞEN,  Prof. Tolga DEMİRBAŞ, | Lecture |
| **Thursday(Pendik)** | | | |
| 08:00-09:00 | General Surgery  Ward round | Prof. Cumhur YEĞEN, | Practice |
| 09:10-10:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ,  Prof. Umit UGURLU,  Prof. Tolga DEMİRBAŞ ,  Assis. Prof Ali Emre ATICI,  Assoc. Prof. T. Kıvılcım UPRAK,  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENC  Assis. Prof Alisina BULUT | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 |

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| 14:10-15:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ,  Prof. Umit UGURLU,  Prof. Tolga DEMİRBAŞ ,  Assis. Prof Ali Emre ATICI,  Assoc. Prof. T. Kıvılcım UPRAK,  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENC  Assis. Prof Alisina BULUT | Practice |
| 15:10-16:00 |
| **Friday (Başıbüyük)** | | | |
| 09:10-10:00 | Arterial blood gas analysis | Assoc. Prof Ruslan ABDULLAYEV, | Lecture |
| 10:10-11:00 | Sepsis | Assoc. Prof. Fethi GÜL, | Lecture |
| 11:10-12:00 | Pathology of breast lesions and tumors | Prof. Dr. Handan Kaya | Lecture |
| 13:00-14:00 |  |  |  |
| 14:10-15:00 | Surgical diseases of the spleen and retroperitoneal masses | Prof. Tolga DEMİRBAŞ | Lecture |
| 15:10-16:00 | Intravenous anesthetic agents | Prof. Tümay UMUROĞLU | Lecture |

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| **GROUP 3A** | | | |
| **3rd Week (18/09/2023-22/09/2023)** | | | |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday (Başıbüyük)** | | | |
| 09:10-10:00 | Inhalational anesthetic agents | Assoc. Prof. Ülgen ZENGİN | Lecture |
| 10:10-11:00 | Peri-operative nutrition of the surgical patient | Assis. Prof Şakir KARPUZ, | Lecture |
| 11:10-12:00 | Pre-operative evaluation and preperation | Assis. Prof Şakir KARPUZ, | Lecture |
| 13:00-14:00 | Surgical diseases of the esophagus | Prof. Asım CİNGİ | Lecture |
| 14:10-15:00 | Acute cholecystitis / cholangitis | Prof. Asım CİNGİ | Lecture |
| 15:10-16:00 | Abdominal wall hernias | Assis. Prof Muhammer ERGENÇ | Lecture |

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| **Tuesday (Pendik)** | | | | |
| 08:00-09:00 | | General Surgery  Ward round | Prof. Cumhur YEĞEN | Practice |
| 09:10-10:00 | | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ,  Prof. Umit UGURLU,  Prof. Tolga DEMİRBAŞ ,  Assis. Prof Ali Emre ATICI,  Assoc. Prof. T. Kıvılcım UPRAK,  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENC  Assis. Prof Alisina BULUT | Practice |
| 10:10-11:00 | |
| 11:10-12:00 | |
| 13:00-14:00 | | Radiologic evaluation of acute abdominal diseases | Assoc. Prof. T. Kıvılcım UPRAK  Assoc. Prof Rabia ERGELEN  Assoc. Prof Canan CİMŞİT | Diagnostic procedures |
| 14:10-15:00 | |
| 15:10-16:00 | |  |  |  |
| **Wednesday (Başıbüyük)** | | | | |
| 08:00-09:00 | Intravenous fluid therapy | | Assoc. Prof. Fethi GÜL, | Lecture |
| 09:10-10:00 | Inotropes and vasopressors | | Assoc. Prof. Fethi GÜL, | Lecture |
| 10:10-11:00 | Periampullary Tumors | | Prof. Cumhur YEĞEN, | Lecture |
| 11:10-12:00 | Renal Transplantation | | Prof. Cumhur YEĞEN, | Lecture |
| 13:00-14:00 | Benign breast diseases | | Prof. Bahadır GÜLLÜOĞLU, | Lecture |
| 14:10-15:00 | Evaluation of breast in healthy and symptomatic women | | Prof. Bahadır GÜLLÜOĞLU, | Lecture |
| 15:10-16:00 | Reflection session | | Prof. Bahadır GÜLLÜOĞLU, | Lecture |
| **Thursday (Pendik)** | | | | |
| 08:00-09:00 | General Surgery  Ward round | | Prof. Cumhur YEĞEN | Practice |
| 09:10-10:00 | On-the-job learning and assessment session  General Surgery | | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ,  Prof. Umit UGURLU,  Prof. Tolga DEMİRBAŞ ,  Assis. Prof Ali Emre ATICI,  Assoc. Prof. T. Kıvılcım UPRAK,  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENC  Assis. Prof Alisina BULUT | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  General Surgery | | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ,  Prof. Umit UGURLU,  Prof. Tolga DEMİRBAŞ ,  Assis. Prof Ali Emre ATICI,  Assoc. Prof. T. Kıvılcım UPRAK,  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENC  Assis. Prof Alisina BULUT | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Friday (Başıbüyük)** | | | | |
| 09:10-10:00 | | Management of cyst hydatic disease | Prof. Tolga DEMİRBAŞ, | **Lecture** |
| 10:10-11:00 | | Brain death and organ transplantation | Prof. Tolga DEMİRBAŞ, | **Lecture** |
| 11:10-12:00 | | Acute pancreatitis | Prof. Tolga DEMİRBAŞ, | **Lecture** |
| 13:00-14:00 | |  |  |  |
| 14:10-15:00 | | Benign Colorectal Diseases 1-2 | Prof. Vafi ATALAY, | **Lecture** |
| 15:10-16:00 | |

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| **GROUP 3A** | | | |
| **4th Week (25.09.23-29.09.23)** | | | |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday (Başıbüyük)** | | | |
| 09:10-10:00 | Thyroidal diseases  Surgical point of view | Prof. Ümit UĞURLU, | Lecture |
| 10:10-11:00 | Breast mass | Prof. Ümit UĞURLU, | Lecture |
| 11:10-12:00 | Malignant Breast lesions | Prof. Ümit UĞURLU, | Lecture |
| 13:00-14:00 | Breast and endocrine surgery | Prof. Ümit UĞURLU,  Assis. Prof Onur BUĞDAYCI, | Diagnostic procedures |
| 14:10-15:00 |

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| **Tuesday (Başıbüyük)** | | | |
| 09:10-10:00 | Intestinal obstruction and perforation | Assis. Prof Mümin COŞKUN | Lecture |
| 10:10-11:00 | Visceral Surgery | Assis. Prof Mümin COŞKUN | Diagnostic procedures |
| 11:10-12:00 | Mesenteric Ischemia | Assis. Prof Mümin COŞKUN | Lecture |
| 13:00-14:00 | Acute Appendicitis | Assis. Prof Mümin COŞKUN | Lecture |
| 14:10-15:00 | Patient monitoring | Prof. Nazan Özlen ATALAN, | Lecture |
| **Wednesday (Pendik/Başıbüyük)** | | | |
| 09:10-10:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Thursday (Pendik/Başıbüyük)** | | | |
| 09:10-10:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Friday (Başıbüyük)** | | | |
| 09:10-10:00 | Management of Neuroendocrine Tumors | Assoc. Prof. Emine BAS BOZKURTLAR  Assis. Prof Mümin COŞKUN  Assoc. Prof. T. Kıvılcım UPRAK,  Assoc. Prof. Salih Özgüven, | Panel Discussion |
| 10:10-11:00 | Lecture |
| 11:10-12:00 | Acute abdomen differential diagnosis | Prof. Vafi ATALAY, | Lecture |
| 13:00-14:00 |  |  |  |
| 14:10-15:00 | Malign Colorectal Diseases 1-2 | Prof. Vafi ATALAY, | Lecture |
| 15:10-16:00 | Obstructive jaundice | Prof. Vafi ATALAY, | Clinical Tutorial |

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| **GROUP 3A** | | | |
| **5th Week (02/10/2023-06/10/2023)** | | | |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday (Başıbüyük)** | | | |
| 09:10-10:00 | Fluid and electrolyte treatment | Assis. Prof. Erhan ALTUNBAŞ, | Lecture |
| 10:10-11:00 | Algorithms in abdominal Trauma | Assoc. Prof. Çigdem ÖZPOLAT | Lecture |
| 11:10-12:00 | Emergency medical management of multi-trauma patient  A-B-C-D-E | Assis. Prof Melis EFEOĞLU | Lecture |
| 13:00-14:00 | Muscle relaxant agents for anesthesia | Assoc. Prof. Beliz BİLGİLİ | Lecture |
| 14:10-15:00 | Airway Management | Assoc. Prof. Ruslan ABDULLAYEV | Lecture |
| 15:10-16:00 | Pathology of the gastro- intestinal system tumors | Assoc. Prof. Emine BAS BOZKURTLAR | Lecture |
| **Tuesday (Pendik)** | | | |
| 09:10-10:00 | CPR | Prof. Dr. Alper Kararmaz | Tutorial |
| 10:10-11:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 11:10-12:00 |
| 13:00-14:00 | Surgical management of gastric disorders | Assoc. Prof. T. Kıvılcım UPRAK, | Lecture |
| 14:10-15:00 | Abdominal trauma | Assoc. Prof. T. Kıvılcım UPRAK, | Lecture |
| 15:10-16:00 | Wound Healing | Assoc. Prof. T. Kıvılcım UPRAK, | Lecture |
| **Wednesday (Pendik/Başıbüyük)** | | | |
| **08:00-09:00** | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 09:10-10:00 |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Thursday (Pendik/Başıbüyük)** | | | |
| **08:00-09:00** | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 09:10-10:00 |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Friday (Pendik/Başıbüyük)** | | | |
| 09:10-10:00 | On-the-job learning and assessment session  Emergency Department | Assis. Prof Melis EFEOĞLU  Assis. Prof. Erhan ALTUNBAŞ  Assoc. Prof. Çigdem ÖZPOLAT | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 |  |  |  |
| 14:10-15:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 15:10-16:00 |

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| **GROUP 3A** | | | |
| **6th Week (09/10/2023-13/10/2023)** | | | |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday (Pendik/Başıbüyük)** | | | |
| 08:00-09:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 09:10-10:00 |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Tuesday (Pendik/Başıbüyük)** | | | |
| 08:00-09:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 09:10-10:00 |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Wednesday (Pendik/Başıbüyük)** | | | |
| 09:10-10:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 |  |  |  |
| 14:10-15:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 15:10-16:00 |
| **Thursday** | **Başıbüyük** | **Preparation to the exam** |  |
| **Friday** | **Başıbüyük** | **EXAMINATION** |  |

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| **GROUP 3B** | | | |
| **1st Week (04/09/2023 – 08/09/2023)** | | | |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Tuesday (Başıbüyük)** | | | |
| 08:00-09:00 |  |  |  |
| 09:10-10:00 | Introduction and orientation  General Surgery | Prof. Umit UGURLU, | Lecture |
| 10:10-11:00 | Introduction and orientation  Anesthesiology | Assoc. Prof. Ruslan ABDULLAYEV | Lecture |
| 11:10-12:00 | Preoperative assessment, regional anesthesia and local anesthetics | Assoc. Prof. Meliha ORHON ERGÜN | Lecture |
| 13:00-14:00 | Burns | Assis. Prof Muhammer ERGENÇ | Lecture |
| 14:10-15:00 | Fluid and electrolyte management | Assis. Prof Ali Sina BULUT | Lecture |
| 15:10-16:00 | Hemostasis, Surgical Bleeding and Transfusion | Assis. Prof Ali Sina BULUT | Lecture |
| **Wednesday (Pendik/ Başıbüyük)** | | | |
| 08:00-09:00 |  |  |  |
| 09:10-10:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Thursday (Başıbüyük)** | | | |
| 09:10-10:00 | Clinical Tutorial  Morbid obesity | Prof. Ömer GÜNAL, | **Lecture** |
| 10:10-11:00 |
| 11:10-12:00 | Metabolic response to trauma | Prof. Ömer GÜNAL, | **Lecture** |
| 13:00-14:00 | Management of liver masses | Prof. Ömer GÜNAL, | **Lecture** |
| 14:10-15:00 | Inguinal hernias | Prof. Ömer GÜNAL, | **Lecture** |
| **Friday (Pendik/ Başıbüyük)** | | | |
| 08:00-09:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 09:10-10:00 |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 |  |  |  |
| 14:10-15:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 15:10-16:00 |

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| **GROUP 3B** | | | |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **2nd Week (11.09.23-15.09.23)** | | | |
| **Monday(Pendik/ Başıbüyük)** | | | |
| 09:10-10:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-16:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |

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| **Tuesday (Pendik/ Başıbüyük)** | | | |
| 08:00-09:00 |  |  |  |
| 09:10-12:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 13:00-16:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| **Wednesday** | **Başıbüyük** |  |  |
| 09:10-10:00 | Surgical site infections | Assis. Prof Ali Emre ATICI, | Lecture |
| 10:10-11:00 | Shock | Assis. Prof Ali Emre ATICI, | Lecture |
| 11:10-12:00 | Complications in the early post-operative period and their management | Assis. Prof Ali Emre ATICI, | Lecture |
| 13:00-14:00 | Gastrointestinal system bleeding | Assoc. Prof. T. Kıvılcım UPRAK,  Prof. Tolga DEMİRBAŞ | Lecture |
| 14:10-15:00 | Abdominal Pain | Prof. Cumhur YEĞEN,  Prof. Tolga DEMİRBAŞ, | Lecture |
| **Thursday (Pendik/ Başıbüyük)** | | | |
| 08:00-09:00 |  |  |  |
| 09:10-10:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
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| 13:00-14:00 | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Friday (Başıbüyük)** | | | |
| 09:10-10:00 | Arterial blood gas analysis | Assoc. Prof Ruslan ABDULLAYEV, | Lecture |
| 10:10-11:00 | Sepsis | Assoc. Prof. Fethi GÜL, | Lecture |
| 11:10-12:00 | Pathology of breast lesions and tumors | Prof. Dr. Handan Kaya | Lecture |
| 13:00-14:00 |  |  |  |
| 14:10-15:00 | Surgical diseases of the spleen and retroperitoneal masses | Prof. Tolga DEMİRBAŞ | Lecture |
| 15:10-16:00 | Intravenous anesthetic agents | Prof. Tümay UMUROĞLU | Lecture |

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| **GROUP 3B** | | | |
| **3rd Week (18/09/2023-22/09/2023)** | | | |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday (Başıbüyük)** | | | |
| 09:10-10:00 | Inhalational anesthetic agents | Assoc. Prof. Ülgen ZENGİN | Lecture |
| 10:10-11:00 | Peri-operative nutrition of the surgical patient | Assis. Prof Şakir KARPUZ, | Lecture |
| 11:10-12:00 | Pre-operative evaluation and preperation | Assis. Prof Şakir KARPUZ, | Lecture |
| 13:00-14:00 | Surgical diseases of the esophagus | Prof. Asım CİNGİ | Lecture |
| 14:10-15:00 | Acute cholecystitis / cholangitis | Prof. Asım CİNGİ | Lecture |
| 15:10-16:00 | Abdominal wall hernias | Assis. Prof Muhammer ERGENÇ | Lecture |

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| **Tuesday (Pendik)** | | | | |
| 08:00-09:00 | |  |  | Practice |
| 09:10-10:00 | | CPR | Prof. Dr. Alper KARARMAZ, | Practice |
| 10:10-11:00 | | On-the-job learning and assessment session  Anesthesiology | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, |
| 11:10-12:00 | |
| 13:00-14:00 | | Radiologic evaluation of acute abdominal diseases | Assoc. Prof. T. Kıvılcım UPRAK  Assoc. Prof Rabia ERGELEN  Assoc. Prof Canan CİMŞİT | Diagnostic procedures |
| 14:10-15:00 | |
| 15:10-16:00 | |  |  |  |
| **Wednesday (Başıbüyük)** | | | | |
| 08:00-09:00 | Intravenous fluid therapy | | Assoc. Prof. Fethi GÜL, | Lecture |
| 09:10-10:00 | Inotropes and vasopressors | | Assoc. Prof. Fethi GÜL, | Lecture |
| 10:10-11:00 | Periampullary Tumors | | Prof. Cumhur YEĞEN, | Lecture |
| 11:10-12:00 | Renal Transplantation | | Prof. Cumhur YEĞEN, | Lecture |
| 13:00-14:00 | Benign breast diseases | | Prof. Bahadır GÜLLÜOĞLU, | Lecture |
| 14:10-15:00 | Evaluation of breast in healthy and symptomatic women | | Prof. Bahadır GÜLLÜOĞLU, | Lecture |
| 15:10-16:00 | Reflection session | | Prof. Bahadır GÜLLÜOĞLU, | Lecture |
| **Thursday (Pendik/ Başıbüyük)** | | | | |
| 08:00-09:00 |  | |  | Practice |
| 09:10-10:00 | On-the-job learning and assessment session  Anesthesiology | | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  Anesthesiology | | Prof. Dr. Alper KARARMAZ,  Prof. Nazan Özlen ATALAN,  Prof. Tümay UMUROĞLU ,  Assoc. Prof. Beliz BİLGİLİ,  Assoc. Prof. Ülgen ZENGİN,  Assoc. Prof. Meliha ORHON ERGUN ,  Assoc. Prof. Ruslan ABDULLAYEV, | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Friday (Başıbüyük)** | | | | |
| 09:10-10:00 | | Management of cyst hydatic disease | Prof. Tolga DEMİRBAŞ, | **Lecture** |
| 10:10-11:00 | | Brain death and organ transplantation | Prof. Tolga DEMİRBAŞ, | **Lecture** |
| 11:10-12:00 | | Acute pancreatitis | Prof. Tolga DEMİRBAŞ, | **Lecture** |
| 13:00-14:00 | |  |  |  |
| 14:10-15:00 | | Benign Colorectal Diseases 1-2 | Prof. Vafi ATALAY, | **Lecture** |
| 15:10-16:00 | |
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| **GROUP 3B** | | | |
| **4th Week (25.09.23-29.09.23)** | | | |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday (Başıbüyük)** | | | |
| 09:10-10:00 | Thyroidal diseases  Surgical point of view | Prof. Ümit UĞURLU, | Lecture |
| 10:10-11:00 | Breast mass | Prof. Ümit UĞURLU, | Lecture |
| 11:10-12:00 | Malignant Breast lesions | Prof. Ümit UĞURLU, | Lecture |
| 13:00-14:00 | Breast and endocrine surgery | Prof. Ümit UĞURLU,  Assis. Prof Onur BUĞDAYCI, | Diagnostic procedures |
| 14:10-15:00 |

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| **Tuesday (Başıbüyük)** | | | |
| 09:10-10:00 | Intestinal obstruction and perforation | Assis. Prof Mümin COŞKUN | Lecture |
| 10:10-11:00 | Visceral Surgery | Assis. Prof Mümin COŞKUN | Diagnostic procedures |
| 11:10-12:00 | Mesenteric Ischemia | Assis. Prof Mümin COŞKUN | Lecture |
| 13:00-14:00 | Acute Appendicitis | Assis. Prof Mümin COŞKUN | Lecture |
| 14:10-15:00 | Patient monitoring | Prof. Nazan Özlen ATALAN, | Lecture |
| **Wednesday (Pendik)** | | | |
| 08:00-09:00 | General Surgery  Ward round | Prof. Cumhur YEĞEN | Practice |
| 09:10-10:00  10:10-11:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof. T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Muhammer ERGENÇ  Assis. Prof Alisina BULUT |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof. T.. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Muhammer ERGENÇ  Assis. Prof Alisina BULUT | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Thursday (Pendik)** | | | |
| 08:00-09:00 | General Surgery  Ward round | Prof. Cumhur YEĞEN | Practice |
| 09:10-10:00  10:10-11:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof. T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Muhammer ERGENÇ  Assis. Prof Alisina BULUT |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof. T.Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Friday** | **Başıbüyük** |  |  |
| 09:10-10:00 | Management of Neuroendocrine Tumors | Assoc. Prof. Emine BAS BOZKURTLAR  Assis. Prof Mümin COŞKUN  Assoc. Prof. T. Kıvılcım UPRAK,  Assoc. Prof. Salih Özgüven, | Panel Discussion |
| 10:10-11:00 | Lecture |
| 11:10-12:00 | Acute abdomen differential diagnosis | Prof. Vafi ATALAY, | Lecture |
| 13:00-14:00 |  |  |  |
| 14:10-15:00 | Malign Colorectal Diseases 1-2 | Prof. Vafi ATALAY, | Lecture |
| 15:10-16:00 | Obstructive jaundice | Prof. Vafi ATALAY, | Clinical Tutorial |

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| **GROUP 3B** | | | |
| **5th Week (02/10/2023-06/10/2023)** | | | |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday (Başıbüyük)** | | | |
| 09:10-10:00 | Fluid and electrolyte treatment | Assis. Prof. Erhan ALTUNBAŞ, | Lecture |
| 10:10-11:00 | Algorithms in abdominal Trauma | Assoc. Prof. Çigdem ÖZPOLAT | Lecture |
| 11:10-12:00 | Emergency medical management of multi-trauma patient  A-B-C-D-E | Assis. Prof Melis EFEOĞLU | Lecture |
| 13:00-14:00 | Muscle relaxant agents for anesthesia | Assoc. Prof. Beliz BİLGİLİ | Lecture |
| 14:10-15:00 | Airway Management | Assoc. Prof. Ruslan ABDULLAYEV | Lecture |
| 15:10-16:00 | Pathology of the gastro- intestinal system tumors | Assoc. Prof. Emine BAS BOZKURTLAR | Lecture |
| **Tuesday (Pendik)** | | | |
| 08:00-09:00 | General Surgery  Ward round | Prof. Cumhur YEĞEN | Practice |
| 09:10-10:00  10:10-11:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof. T. Assoc. Prof. T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT | Practice |
| 11:10-12:00 |
| 13:00-14:00 | Surgical management of gastric disorders | Assoc. Prof. T. Kıvılcım UPRAK, | Lecture |
| 14:10-15:00 | Abdominal trauma | Assoc. Prof. T. Kıvılcım UPRAK, | Lecture |
| 15:10-16:00 | Wound Healing | Assoc. Prof. T. Kıvılcım UPRAK, | Lecture |
| **Wednesday (Pendik)** | | | |
| 08:00-09:00 | General Surgery  Ward round | Prof. Cumhur YEĞEN | Practice |
| 09:10-10:00  10:10-11:00  11:10-12:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof.T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT |
| 13:00-14:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof. T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Thursday (Pendik)** | | | |
| 08:00-09:00 | General Surgery  Ward round | Prof. Cumhur YEĞEN | Practice |
| 09:10-10:00  10:10-11:00  11:10-12:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof. T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT, |
| 13:00-14:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Friday (Pendik)** | | | |
| 09:10-10:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 |  |  |  |
| 14:10-15:00 | On-the-job learning and assessment session  Emergency Department | Assis. Prof Melis EFEOĞLU  Assis. Prof. Erhan ALTUNBAŞ  Assoc. Prof. Çigdem ÖZPOLAT | Practice |
| 15:10-16:00 |

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| **GROUP 3B** | | | |
| **6th Week (09/10/2023-13/10/2023)** | | | |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday (Pendik)** | | | |
| 08:00-09:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT | Practice |
| 09:10-10:00 |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Tuesday (Pendik)** | | | |
| 08:00-09:00 | General Surgery  Ward round | Prof. Cumhur YEĞEN | Practice |
| 09:10-10:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof. T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT | Practice |
| 14:10-15:00 |
| 15:10-16:00 |
| **Wednesday (Pendik)** | | | |
| 09:10-10:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof. T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT | Practice |
| 10:10-11:00 |
| 11:10-12:00 |
| 13:00-14:00 |  |  |  |
| 14:10-15:00 | On-the-job learning and assessment session  General Surgery | Prof. Cumhur YEĞEN,  Prof. Ömer GÜNAL,  Prof. Asım CİNGİ  Prof. Umit UGURLU  Prof. Tolga DEMİRBAŞ  Assis. Prof Ali Emre ATICI  Assoc. Prof. T. Kıvılcım UPRAK  Assis. Prof Şakir KARPUZ  Assis. Prof Mümin COŞKUN  Assis. Prof Muhammer ERGENÇ  Assis. Prof Alisina BULUT | Practice |
| 15:10-16:00 |
| **Thursday** | **Başıbüyük** | **Preparation to the exam** |  |
| **Friday** | **Başıbüyük** | **EXAMINATION** |  |