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| **C:\Users\Namariel\Downloads\TıpF (1)\TıpF\TıpF-2.png**  MARMARA ÜNİVERSİTESİ  TIP FAKÜLTESİ  FAZ -2 KLİNİK EĞİTİM PROGRAMI  **CERRAHİ HASTALIKLAR VE**  **GİRİŞİMSEL UYGULAMLAR STAJ**  **PROGRAMI** | **C:\Users\Namariel\Downloads\TıpF (1)\TıpF\TıpF-2.png**  MARMARA UNIVERSITY  SCHOOL OF MEDICINE  PHASE–2 CLINICAL EDUCATION  PROGRAM  **SURGICAL DISEASES & INVASIVE**  **APPLICATION CLERKSHIP**  **PROGRAM** |

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| |  |  | | --- | --- | | Temel Cerrahi Hast. & Girişimsel Uygulamalar/  Staj Programı Koordinatörü  (Basic Surginal Disorders and Invasive Procedures Coordinator of Clerkship Program)  Prof., Tümay UMUROĞLU  Assoc. Prof.,M. Ümit UĞURLU  Assoc. Prof., Kıvılcım CERİT | Özel Cerrahi Hast. & Girişimsel Uygulamalar/  Staj Programı Koordinatörü  (Specific Surginal Disorders and Invasive Procedures Coordinator of Clerkship Program)  Prof., Özhan ÇELEBİLER  Prof., Koray AK  Assoc. Prof., Tunç LAÇİN |   **Staj Programı Koordinatörü / Coordinator of Clerkship Program**  Assoc. Prof.,M. Ümit UĞURLU |

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| **Faz-2 Koordinatörleri / Phase-2 Coordinators**  Prof., İlker YAĞCI ,(4. Yıl / Year 4) Prof., Tunç ÖNEŞ,(5. Yıl / Year 5) |

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| **Blok / Staj Programlarından**  **Sorumlu Başkoordinatör**  **Yardımcıları / Vice-Chief**  **Coordinators (Clerkship /**  **Internship Programs)**  Prof., Ender DULUNDU  Assist. Prof., Rabia ERGELEN | **Değerlendirmeden**  **Sorumlu Başkoordinatör**  **Yardımcısı / Vice-Chief**  **Coordinator (Assessment)**  Assoc. Prof., Hasan YANANLI | **Öğrenci İşlerinden Sorumlu Başkoordinatör Yardımcısı / Vice- Chief Coordinator (Students’ Affairs)**  Assist. Prof., Can ERZİK |

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| **Klinik Eğitim Dönemi Başkoordinatörü / Chief Coordinator (Clinical Education)**  Prof., Dilek İNCE GÜNAL |
| **Tıp Eğitimini Değerlendirme ve Geliştirme Üst Kurulu (TEGEK) Eş-Başkanları /Co-Coordinators of Medical Education Program Evaluation and Development Commission**  Prof., Harika ALPAY & Prof., Özlem SARIKAYA |

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| **Dekan Yardımcısı / Vice Dean**  Prof., Ümit Süleyman ŞEHİRLİ | **Dekan / Dean**  Prof., Osman Hakan GÜNDÜZ |

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| **KOORDINATOR ANABILIM / BİLİM DALLARI (COORDINATOR DEPARTMENTS)** | **KATKI VEREN ANABILIM DALLARI (SUPPORTER DEPARTMENTS)** |
| Genel Cerrahi / General Surgery | Ortopedi & Travmatoloji / Orthopedics & Traumatology |
| Anestezi ve Reanimasyon / Anesthesiology & Reanimation | Çocuk Sağlığı & Hast / Pediatrics |
| Kalp-Damar Cerrahisi / Cardiovascular Surgery | Üroloji / Urology |
| Göğüs Cerrahisi / Thoracic Surgery | Beyin & Sinir Cerr./Neurosurgery |
| Plastik & Rekonstruktif Cerrahi / Plastic And Reconstructive Surgery |  |
| Acil Tıp / Emergency Medicine |  |
| Çocuk Cerrahisi / Child Surgery |  |
| **TÜM PROGRAMLAR İÇİN ORTAK ANABİLİM DALLARI / COMMON DEPARTMENTS FOR ALL PROGRAMS** | |
| Radyoloji / Radiology Tıbbi Patoloji / Medical Pathology Radyasyon Onkolojisi / Rad. Oncology Nükleer Tıp / Nuclear Medicine | |
| **STAJ PROGRAMI ÖĞRENİM HEDEFLERİ** | **LEARNING OBJECTIVES of CLERKSHIP PROGRAM** |
| • Çocukluk ve yetişkin dönemi cerrahi hastalıklarıyla ilgili bilgileri entegre ederek karşılaşılan problemleri/durumları analiz etme, çözüme yönelik karar ve öneri oluşturma yollarını anlama | • Analyzing problems, understanding decision making and problem solving processes by Integrating knowledge related with surgical disorders in pediatric and adulth periods. |
| • Temel klinik ve girişimsel becerilerde yeterlik kazanma. | • Gaining competencies in basic clinical and invasive skills |
| • Hasta ve hastalık süreci ile sağlık bakımı süreci yönetimi anlama. | • Understanding patient, disease and health care process management |
| • Hasta ve yakınlarıyla, birlikte klinik deneyim yaşadığı sağlık ekibiyle etkin iletişim kurma, işbirliğine ve ekip çalışmasına açık olma. | • Effective communication with patients, their relatives and health team; being open to collaboration and team work |
| • Mesleki, toplumsal ve bireysel değerleri gözetme ve bu değerlere uygun davranış geliştirme. | • Taking care of professional, societal and individual values, and develop behaviors accordingly |
| • Sağlık sistemleri ve politikalarını eleştirel olarak değerlendirerek sağlık uygulamaları sırasında hasta ve toplum yararını gözetme. | • Taking care of patient and public benefit in medical practices by critical appraisal of the health systems and health policies |
| • Reflektif düşünme ve uygulama becerilerini geliştirme, sürekli bireysel / mesleki gelişime açık olma. |  |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ FIRST WEEK - GROUP 4A Dec 16th-20th** | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00  09:00 |  | **Multi-disciplinary Meeting** with Pathology, Oncology and Radiation oncology | **General Surgery**  **Ward round**  Cumhur Yeğen, MD |  | **Seminar/Journal Session** |
| 09:10  10:00 | **Introduction and orientation**  General Surgery | **Clinical Tutorial**  Abdominal Pain  **Cumhur Yeğen, MD**  Tolga Demirbaş, MD | **On-the-job learning and assessment session**  Bahadır Güllüoğlu MD  Ender Dulundu MD  Ömer Günal MD | **On-the-job learning and assessment session**  Kıvılcım Uprak MD  Ümit Uğurlu MD  Tolga Demirbaş MD | **Diagnostic procedures**  Breast and endocrine surgery  **Ümit Uğurlu, MD**  Onur Buğdaycı, MD |
| 10:10  11:00 | **Introduction and orientation**  Anesthesiology |
| 11:10  12:00 | **Lecture**  Wound Healing  Kıvılcım Uprak, MD | **Lecture**  Acute abdomen differential diagnosis  Vafi Atalay, MD | **Lecture**  Thyroidal diseases  Surgical point of view  Umit Uğurlu, MD | **Lecture**  Inguinal hernias  Omer Günal MD | **Lecture**  Airway management  Ayten Saraçoğlu, MD |
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| 13:00-  14:00 | **On-the-job learning and assessment session**  Ali Emre Atıcı MD  Kıvılcım Uprak MD  Vafi Atalay, MD | **Learning and assessment for the professionalism** | **Lecture**  Acute Appendicitis  Cumhur Yeğen, MD | **Lecture**  Abdominal wall hernias  Omer Gunal MD |  |
| 14:10-  15:00 | **Lecture**  Intestinal obstruction and perforation  Cumhur Yeğen, MD | **Lecture**  Mesenteric Ischemia  Ömer Günal, MD | **Clinical Tutorial** Breast mass  **Bahadır Güllüoğlu, MD**  Ümit Uğurlu, MD |
| 15:10-  16:00 | **Lecture**  Patient monitoring  Pelin Çorman, MD | **Lecture**  Acute cholecystitis / cholangitis  Tolga Demirbaş MD | **Lecture**  Management of liver masses  Ender Dulundu, MD |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ SECOND WEEK - GROUP 4 A Dec 23-27th** | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00-  09:00 | **General Surgery Ward round**  Cumhur Yeğen, MD | **Multidisciplinary Meeting**  with Pathology, Oncology and Radiation oncology | **General Surgery Ward round**  Cumhur Yeğen, MD | **On-the-job learning and assessment session**  Ümit Uğurlu,MD  Kıvılcım UprakMD  Tolga DemirbaşMD | **Seminar/Journal Session** |
| 09:10-  10:00 | **On-the-job learning and assessment session**  Cumhur YegenMD  Ali Emre Atıcı MD  Kıvılcım Uprak MD | **Diagnostic procedures**  Visceral Surgery  **Ender Dulundu, MD** | **On-the-job learning and assessment session**  Ömer Günal MD  Ali Emre Atıcı MD  Tolga Demirbaş MD | **Clinical Tutorial**  Morbid Obesity  Ömer Günal, MD |
| 10:10-  11:00 | **Clinical Tutorial Obstructive jaundice**  **Ender Dulundu, MD**  Vafi Atalay, MD |
| 11:10-  12:00 | **Lecture**  Shock  Ali Emre Atıcı, MD | **Lecture**  Intravenous anesthetic agents  Tümay Umuroğlu, MD | **Lecture**  Pre-operative evaluation and preperation  Kıvılcım Uprak, MD | **Lecture**  Pathology of breast lesions and tumors  Handan Kaya, MD |
|  |  |  |  |  |  |
| 13:00-  14:00 | **Clinical Tutorial** Gastrointestinal system bleeding  **Kıvılcım Uprak, MD**  Tolga Demirbaş , MD | **Learning and assessment for the professionalism** | **Lecture**  Preoperative assessment, regional anesthesia and local anesthetics 1  Zuhal Aykaç, MD | **Lecture**  Surgical site infections  Ali Emre Atıcı, MD |  |
| 14:10-  15:00 |  | **Lecture**  Preoperative assessment, regional anesthesia and local anesthetics 2  Zuhal Aykaç, MD | **Lecture**  Metabolic answer to trauma  Ömer Günal, MD | **Lecture**  Acute pancreatitis  Tolga Demirbaş, MD |
| 15:10-  16:00 | **Lecture**  Inhalational anesthetic agents  Ülgen Zengin, MD |  |  |  |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ THIRD WEEK - GROUP 4A Dec 30th-Jan 3rd** | | | | | |
|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00-  09:00 |  |  | **H**  **O**  **L**  **I**  **D**  **A**  **Y** |  | **Seminar/Journal Session** |
| 09:10-  10:00 | Introduction to Pediatric  Surgical Diseases  TolgaDağlı, MD | **Lecture**  Inguinoscrotal Diseases  TolgaDağlı, MD | **Case discussions**  Pediatric urology cases  Halil Tuğtepe, MD | **On-the-job learning and assessment session**  GENERAL SURGERY  OUTPATIENT CLINIC  +  Pediatric Surgery |
| 10:10-  11:00 | **On-the-job learning and assessment session**  GENERAL SURGERY  OUTPATIENT CLINIC  +  Pediatric Surgery | **Lecture**  Neonatal GIS Obstructions  TolgaDağlı, MD |  |
| 11:10-  12:00 | **Lecture**  Esophageal atresia, Malrotation, Meconium ileus cases  TolgaDağlı, MD |
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| 13:00-  14:00 | **On-the-job learning and assessment session**  GENERAL SURGERY  OUTPATIENT CLINIC  +  Pediatric Surgery | **Lecture**  Gastrointestinal Bleeding in Children (Surgical Approach)  Kıvılcım K Cerit, MD | **Lecture**  Surgical Causes of Vomitting  GürsuKıyan, MD |  |
| 14:10-  15:00 | **Lecture**  Acute Abdomen in Children  Kıvılcım K Cerit, MD | **Lecture**  Gastroesophageal reflux cases GürsuKıyan, MD | **Lecture**  Pediatric Surgical approach to  Nephroblastoma and Neuroblastoma  Kıvılcım K Cerit, MD |
| 15:00-16:00 |  |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ FORTH WEEK - GROUP 4A Jan 6th-10th** | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00-  09:00 | **On-the-job learning and assessment session** Emergency Department | **On-the-job learning and assessment**  **session**  Emergency Department | **On-the-job learning and assessment session**  Emergency Department | Introduction and orientation Anesthesiology | **Seminar/Journal Session** |
| 09:10-10:00 | On-the-job learning and assessment session Anesthesiology | On-the-job learning and assessment session Anesthesiology |
| 10:10-11:00 |
| 11:10-  12:00 | **Lecture**  Surgical management of gastric disorders Cumhur Yeğen, MD |
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| 13:00-  14:00 | **Lecture**  Evaluation of breast in healthy and symptomatic women  Bahadır Güllüoğlu, MD | **Learning and assessment for the professionalism** | **Lecture**  Malignant breast diseases  Ümit Uğurlu, MD | **Lecture**  Surgical diseases of the esophagus  Ömer Günal, MD |  |
| 14:10-  15:00 | **Lecture**  Benign breast diseases  Bahadır Güllüoğlu, MD | **Midterm-evaluation** (Group 2A,2B)  Evaluation of clerkship program and the 2-week training process  Program Coordinators | **Lecture**  Sepsis  İsmail Cinel, MD | **Lecture**  Muscle relaxant agents for anesthesia  Beliz Bilgili, MD |
| 15:10-16:00 | **Reflection session**  Bahadır Güllüoğlu, MD |  |  | **Lecture**  Pathology of the gastro- intestinal system tumors  Pelin Bağcı, MD  Emine Baş Bozkurtlar, MD |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ FIFTH WEEK - GROUP 4A Jan 13th-17th** | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00  09:00 |  |  | On-the-job learning and assessment session Anesthesiology | On-the-job learning and assessment session Anesthesiology | **Seminar/Journal Session** |
| 09:10  10:00 | **Lecture**  Surgical Approach to Hydronephrosis  HalilTuğtepe, MD, | On-the-job learning and assessment session Anesthesiology | On-the-job learning and assessment session Anesthesiology |
| 10:10  11:00 |  |
| 11:10  12:00 | **Lecture**  Abdominal wall defects  KıvılcımK. Cerit**,** MD, Ped. Surg |  |
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| 13:00-  14:00 | On-the-job learning and assessment session Anesthesiology | **Learning and assessment for the professionalism** | **Lecture**  Basic approach to Childhood Trauma  Kıvılcım K. Cerit**,** MD, Ped. Surg | **Lecture**  Surgical approach to pleural disease in childhood  GürsuKıyan, MD, Ped.Surg. |  |
| 14:10-  15:00 | **Lecture**  Infantil Hypertrophic pyloric stenosis, Hirschsprung and anal atresia cases  Kıvılcım K. Cerit, MD, Ped.Surg. |
| 15:00-16:00 |  |  |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ SIXTH WEEK - GROUP 4A Jan 20th-24th**  **th** | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00  09:00 | **On-the-job learning and assessment session**  Anesthesiology | **On-the-job learning and assessment session**  Anesthesiology | **On-the-job learning and assessment session**  Anesthesiology | **On-the-job learning and assessment session** Anesthesiology | **Seminar/Journal Session** |
| 09:10  10:00 | **On-the-job learning and assessment session** Anesthesiology |
| 10:10  11:00 |
| 11:10  12:00 | **Lecture** Abdominal trauma  Kıvılcım Uprak, MD | **Lecture**  Brain death and organ transplantation  Ender Dulundu, MD | **Lecture**  Arterial blood gas analysis  Ruslan Abdullayev,MD |
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| 13:00-  14:00 | Lecture  Benign Colorectal Diseases 1  Vafi Atalay, MD | **Learning and assessment for the professionalism** | **Lecture**  Malignant colorectal diseases 1  Vafi Atalay, MD | **Lecture**  CPR (1)  Alper Kararmaz, MD |  |
| 14:10-  15:00 | Lecture  Benign Colorectal Diseases 2  Vafi Atalay, MD | **Lecture**  Malignant colorectal diseases 2  Vafi Atalay, MD | **Lecture**  CPR (2)  Alper Kararmaz, MD | **Lecture**  Intravenous fluid therapy  Mustafa Arslantaş, MD |
| 15:10-  16:00 | **Lecture**  Peri-operative nutrition of the surgical patient  Ender Dulundu, MD | **Panel Discussion**  Management of Neuroendocrine Tumors  Pelin Bağcı, MD  Salih Özgüven, MD  Ender Dulundu, MD | **Reflection session**  **Anesthesiology** |
| 16:10-17:00 | **Diagnostic procedures** Radiologic evaluation of acute abdominal diseases  Davut Tüney, MD,  Rabia Ergelen, MD  KıvılcımUprak, |  |  |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ SEVENTH WEEK – GROUP 4A Feb 10th-14th** | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00  09:00 | **On-the-job learning and assessment session**  Anesthesiology | **On-the-job learning and assessment session**  Anesthesiology | **General Surgery Ward round**  Cumhur Yeğen, MD | **Preparation to the exam** | 09 A.M  **EXAMINATION** |
| 09:10  10:00 | **On-the-job learning and assessment session**  Vafi Atalay MD  Ender Dulundu MD  Tolga Demirbaş MD |
| 10:10  11:00 |
| 11:10  12:00 | **Lecture**  Emergency medical management of multi-trauma patient  A-B-C-D-E  Haldun Akoğlu,MD | **Lecture**  Complications in the early post-operative period and their management  Ali Emre Atıcı, MD |
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| 13:00  - 14:00 | **Lecture**  Fluid and electrolyte treatment  Arzu Denizbaşı, MD | **Learning and assessment for the professionalism** | **Lecture**  Surgical diseases of the spleen and retroperitoneal masses  Tolga Demirbaş, MD |
| 14:10  - 15:00 | **Lecture**  Algorithms in abdominal  Trauma  Özge Onur,MD |  |
| 15:10  - 16:00 |  |

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| |  | | --- | | **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ FIRST WEEK - GROUP 4 B Dec 17th-21st** | | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00  09:00 |  | **On-the-job learning and assessment session**  Anesthesiology | **On-the-job learning and assessment session**  Anesthesiology | **On-the-job learning and assessment session**  Anesthesiology | **Seminar/Journal Session** |
| 09:10  10:00 | **Introduction and orientation**  General Surgery | **On-the-job learning and assessment session**  Anesthesiology |
| 10:10  11:00 | **Introduction and orientation** Anesthesiology |
| 11:10  12:00 | **Lecture** Wound Healing Kıvılcım Uprak, MD | **Lecture**  Acute abdomen differential diagnosis Vafi Atalay, MD | **Lecture**  Thyroidal diseases  Surgical point of view  Umit Uğurlu, MD | **Lecture**  Inguinal hernias  Omer Günal MD | **Lecture**  Airway management  Ayten Saraçoğlu, MD |
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| 13:00-  14:00 | **On-the-job learning and assessment**  **session**  Anesthesiology | **Learning and assessment for the professionalism** | **Lecture**  Acute Appendicitis Cumhur Yeğen, MD | **Lecture**  Abdominal wall hernias  Omer Gunal MD |  |
| 14:10-  15:00 | **Lecture**  Intestinal obstruction and perforation  Cumhur Yeğen, MD | **Lecture**  Mesenteric Ischemia  Ömer Günal, MD | **Clinical Tutorial**  Morbid Obesity  Ömer Günal, MD |
| 15:10-  16:00 | **Lecture**  Patient monitoring  Pelin Çorman, MD | **Lecture**  Acute cholecystitis / cholangitis  Tolga Demirbaş MD | **Lecture**  Management of liver masses  Ender Dulundu, MD |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ SECOND WEEK – GROUP 4B Dec 24th-28th** | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00  09:00 | **On-the-job learning and assessment session**  Anesthesiology | **On-the-job learning and assessment session**  Anesthesiology | **On-the-job learning and assessment session**  Anesthesiology | **On-the-job learning and assessment session**  Anesthesiology | **Seminar/Journal Session** |
| 09:10  10:00 | **On-the-job learning and assessment session**  Anesthesiology |
| 10:10  11:00 |  |
| 11:10  12:00 | **Lecture**  Shock  Ali Emre Atıcı, MD | **Lecture**  Intravenous anesthetic agents  Tümay Umuroğlu, MD | **Lecture**  Pre-operative evaluation  and preperation  Kıvılcım Uprak, MD | **Lecture**  Pathology of breast lesions and tumors  Handan Kaya, MD |
|  |  |  |  |  |  |
| 13:00-  14:00 | **Clinical Tutorial** Breast mass  Bahadır Güllüoğlu, MD  **Ümit Uğurlu, MD** | **Learning and assessment for the professionalism** | **Lecture**  Anesthesia and patient preparation 1  Zuhal Aykaç, MD | **Lecture**  Surgical site infections  Ali Emre Atıcı, MD |  |
| 14:10-  15:00 | **Lecture**  Anesthesia and patient preparation 2  Zuhal Aykaç, MD | **Lecture**  Metabolic answer to trauma  Ömer Günal, MD | **Lecture**  Acute pancreatitis  Tolga Demirbaş, MD |
| 15:10-  16:00 | **Lecture**  Inhalational anesthetic agents  Ülgen Zengin, MD | **Reflection session Anesthesiology** | **Diagnostic procedures**  Radiologic evaluation of acute abdominal diseases  Davut Tüney, MD  Rabia Ergelen, MD  Kıvılcım Uprak, MD |  |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ THIRD WEEK - GROUP 4B Dec 30th- Jan 3rd** | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00  09:00 |  |  | **H**  **O**  **L**  **I**  **D**  **A**  **Y** |  | **Seminar/Journal Session** |
| 09:10  10:00 | Introduction to Pediatric Surgical Diseases  TolgaDağlı, MD | **Lecture**  Inguinoscrotal Diseases  TolgaDağlı, MD | **Case discussions**  Pediatric urology cases  Halil Tuğtepe, MD | **On-the-job learning and assessment session**  Anesthesiology |
| 10:10  11:00 | **On-the-job learning and assessment session**  Anesthesiology | **Lecture**  Neonatal GIS Obstructions  TolgaDağlı, MD | **On-the-job learning and assessment session**  Anesthesiology |
| 11:10  12:00 | **Lecture**  Esophageal atresia, Malrotation, Meconium ileus cases  TolgaDağlı, MD |
|  |  |  |  |  |
| 13:00-  14:00 | **On-the-job learning and assessment session**  Anesthesiology | **Lecture**  Gastrointestinal Bleeding in Children (Surgical Approach)  Kıvılcım K Cerit, MD, Ped.Surg. | **Lecture**  Surgical Causes of Vomitting  Gürsu Kıyan, MD, Ped.Surg. |  |
| 14:10-  15:00 | **Lecture**  Acute Abdomen in Children  Kıvılcım K Cerit, MD, Ped.Surg. | **Lecture**  Gastroesophageal reflux cases GürsuKıyan, MD, Ped.Surg. | **Lecture**  Pediatric Surgical approach to  Nephroblastoma and Neuroblastoma  Kıvılcım K Cerit, MD, Ped.Surg |
| 15:00-16:00 |  |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ FORTH WEEK – GROUP 4B Jan 6th-10th** | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00  09:00 | **General Surgery Ward round**  Cumhur Yeğen, MD | **Multidisciplinary Meeting**  with Pathology, Oncology and Radiation oncology | **General Surgery Ward round**  Cumhur Yeğen, MD |  | **Seminar/Journal Session** |
| 09:10  10:00 | **On-the-job learning and assessment session**  Ali Emre Atıcı MD  Vafi Atalay MD  Cumhur Yeğen, MD | **On-the-job learning and assessment session**  Kıvılcım Uprak MD  Ümit Uğurlu MD  Tolga Demirbaş MD | **On-the-job learning and assessment session**  Bahadır Güllüoğlu MD  Ender Dulundu MD  Ömer Günal MD | **On-the-job learning and assessment session**  Ümit Uğurlu MD  Tolga Demirbaş MD  Kıvılcım Uprak MD | **Diagnostic procedures**  Visceral Surgery  **Ender Dulundu, MD** |
| 10:10  11:00 |
| 11:10  12:00 | **Lecture**  Surgical management of gastric disorders  Cumhur Yeğen, MD | **Clinical Tutorial Obstructive jaundice**  Ender Dulundu, MD  **Vafi Atalay, MD** |
|  |  |  |  |  |  |
| 13:00-  14:00 | **Lecture**  Evaluation of breast in healthy and symptomatic  women  Bahadır Güllüoğlu, MD | **Learning and assessment for the professionalism** | **Lecture**  Malignant breast diseases  Umit Ugurlu, MD | **Lecture**  Surgical diseases of the esophagus  Ömer Günal, MD |  |
| 14:10-  15:00 | **Lecture**  Benign breast diseases  Bahadır Güllüoğlu, MD | **Midterm-evaluation**  (Group 2A,2B)  Evaluation of clerkship program and the 2-week training process  Program Coordinators | **Lecture**  Sepsis  İsmail Cinel, MD | **Lecture**  Muscle relaxant agents for anesthesia  Beliz Bilgili, MD |
| 15:10-  16:00 | **Reflection session**  Bahadır Güllüoğlu, MD |  |  | **Lecture**  Pathology of the gastro- intestinal system tumors  Pelin Bağcı, MD  Emine Baş Bozkurtlar |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ FIFTH WEEK - GROUP 4B Jan 13th-17th** | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00  09:00 |  |  |  |  | **Seminar/Journal Session** |
| 09:10  10:00 | **Lecture**  Surgical Approach to Hydronephrosis  HalilTuğtepe, MD, | **On-the-job learning and assessment session**  GENERAL SURGERY  OUTPATIENT CLINIC  +  Pediatric Surgery | **On-the-job learning and assessment session**  GENERAL SURGERY  OUTPATIENT CLINIC  +  Pediatric Surgery | **On-the-job learning and assessment session**  GENERAL SURGERY  OUTPATIENT CLINIC  +  Pediatric Surgery | **On-the-job learning and assessment session**  GENERAL SURGERY  OUTPATIENT CLINIC  Pediatric Surgery |
| 10:10  11:00 |  |
| 11:10  12:00 | **Lecture**  Abdominal wall defects  KıvılcımK. Cerit**,** MD, Ped. Surg |  |
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| 13:00-  14:00 |  | **Learning and assessment for the professionalism** | **Lecture**  Basic approach to Childhood Trauma  Kıvılcım K. Cerit**,** MD, Ped. Surg | **Lecture**  Surgical approach to pleural disease in childhood  GürsuKıyanMD, Ped.Surg. |  |
| 14:10-  15:00 | **Lecture**  Infantil Hypertrophic pyloric stenosis, Hirschsprung and anal atresia cases  Kıvılcım K. Cerit, MD, Ped.Surg. |
| 15:00-16:00 |  |  |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ SIXTH WEEK – GROUP 4B 20th-24th** | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00  09:00 | General Surgery ward round  Cumhur Yeğen, MD | **Multidisciplinary Meeting**  with Pathology, Oncology and Radiation oncology | General Surgery ward round Cumhur Yeğen, MD |  | **Seminar/Journal Session** |
| 09:10  10:00 | **On-the-job learning and assessment session**  Cumhur Yeğen MD  Ali Emre Atıcı MD  Kıvılcım Uprak MD |  | **On-the-job learning and assessment session**  Ender Dulundu MD  Vafi Atalay MD  Ömer Günal MD | **On-the-job learning and assessment session**  Kıvılcım UprakMD  Ali Emre Atıcı MD  Ümit Uğurlu MD | **Diagnostic procedures**  Breast and endocrine surgery  **Ümit Uğurlu, MD**  **Onur Buğdaycı, MD** |
| 10:10  11:00 | **Clinical Tutorial**  Abdominal Pain  Cumhur Yeğen, MD  **Tolga Demirbaş, MD** |
| 11:10  12:00 | **Lecture**  Abdominal trauma  Kıvılcım Uprak, MD | **Lecture**  Brain death and organ transplantation  Ender Dulundu, MD | **Lecture**  Arterial blood gas analysis  Ruslan Abdullayev,MD |
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| 13:00-  14:00 | Lecture  Benign Colorectal Diseases 1  Vafi Atalay, MD | **Learning and assessment for the professionalism** | **Lecture**  Malignant colorectal diseases 1  Vafi Atalay, MD | **Lecture**  CPR (1)  Alper Kararmaz, MD |  |
| 14:10-  15:00 | Lecture  Benign Colorectal  Diseases 2  Vafi Atalay, MD | **Lecture**  Malignant colorectal diseases 2  Vafi Atalay, MD | **Lecture**  CPR (2)  Alper Kararmaz, MD | **Lecture**  Intravenous fluid therapy  Mustafa Arslantaş, MD |
| 15:10-  16:00 | **Lecture**  Peri-operative nutrition of the surgical patient  Ender Dulundu, MD | **Panel Discussion**  Management of Neuroendocrine Tumors  Pelin Bağcı, MD  Salih Özgüven, MD  Ender Dulundu, MD | **Reflection session**  **Anesthesiology** |
| 16:10-  17:00 |  |  | **Clinical Tutorial**  Gastrointestinal system bleeding  **Tolga Demirbaş, MD**  Kıvılcım Uprak, MD | |

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| **SURGICAL DISORDERS AND INVASIVE PROCEDURES BLOCK/ SEVENTH WEEK - GROUP 4B Feb 10th-14th** | | | | | |
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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08:00  09:00 | **On-the-job learning and assessment session**  Emergency Department | **On-the-job learning and assessment session**  Emergency Department | **On-the-job learning and assessment session**  Emergency Department | **Preparation to the exam** | 09 A.M  **EXAMINATION** |
| 09:10  10:00 |
| 10:10  11:00 |
| 11:10  12:00 | **Lecture**  Emergency medical management of multi-trauma patient  A-B-C-D-E  Haldun Akoğlu,MD | **Lecture**  Complications in the early post-operative period and their management  Ali Emre Atıcı, MD |
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| 13:00-  14:00 | **Lecture**  Fluid and electrolyte treatment  Arzu Denizbaşı, MD | **Learning and assessment for the professionalism** | **Lecture**  Surgical diseases of the spleen and retroperitoneal masses  Tolga Demirbaş, MD |
| 14:10-  15:00 | **Lecture**  Algorithms in abdominal  Trauma  Özge Onur MD |  |
| 15:10-  16:00 |  |