|  |
| --- |
| **MARMARA UNIVERSITY SCHOOL of MEDICINE** |
| **CLINICAL EDUCATION PROGRAM****Phase 2 / Year 4****2023-2024****Musculoskeletal System Health and Related Disorders Clerkship Program** Group 316/10/2023 – 24/11/2023 |
| **Coordinators of Program** Assoc. Prof. Kardelen GENÇER ATALAYAssoc. Prof. Özgür BAYSAL |
|  **Year 4 Coordinator**Assoc. Prof. Özge KENİŞ COŞKUN |
| **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 |

|  |
| --- |
|  |
| **AIMs and LEARNING OBJECTIVES of COURSE** * Analyzing problems, understanding decision making and problem solving processes by integrating knowledge related with musculoskeletal system health and related disorders.
* 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
 |
| **ASSESSMENT SYSTEM****Summative assessment:*** Written exam at the end of clerkship (30% of final score)
* Structured oral exam or OSCE at the end of clerkship (50% of final score)
* Physical examination (20% of final score)

Students who cannot achieve 50% of the physical examination will not be accepted to the written and oral exam.* Bed-side assessment (pass/fail)

**Formative assessment:**Follow up of student’s competency development in basic clinical skills and observations/evaluations in clinical settings using guidelines for further planning.* At the “**Reflection and Formative Assessment Session**”, by using these guidelines, students’ developmental levels were evaluated and shared with them.
 | **PROGRAM EVALUATION** * Two evaluations are done: first at the end of the second week of the clerkship, second at the end of the clerkship.
* Evaluation during the clerkship is done orally; at the end of the clerkship, in addition to this, structured forms are used. For this evaluation, two forms - one for students and one for the teachers- are used
 |
| **DEPARTMENTS PARTICIPATING IN COURSE** |
| **COORDINATOR DEPARTMENTS**Physical Medicine and Rehabilitation (PRM)Orthopaedics and TraumatologyRheumatology | **SUPPORTER DEPARTMENTS**Plastic & Reconstructive Surgery (PRS)Anatomy |
| **LECTURERS / TUTORS**  |
| Prof. İlker YAĞCIProf. Tuncay DURUÖZProf. Evrim KARADAĞ SAYGIProf. Haner DİRESKENELİProf. Pamir ATAGÜNDÜZProf. Nevsun İNANÇProf.Fatma ALİBAZ ÖNERProf. Cengiz Eren CANSÜ | Prof. Deniz GÜLABİProf. Hasan Hilmi MURATLIAssoc. Prof. Savaş ŞENCANAssoc. Prof. Özge KENİŞ ÇOŞKUNAssoc. Prof. Canan ŞANAL TOPRAKAssoc. Prof. Halise Hande GEZERAssoc. Prof. Kardelen GENÇER ATALAYAssoc. Prof. Sevtap ACER KASMAN | Assoc. Prof.Evrim ŞİRİNAssoc. Prof. Mert TOPKARAssoc. Prof. Ahmet Hamdi AKGÜLLEAssoc. Prof. Özgür BAYSALAssoc. Prof. Ömer SOFULUAssoc. Prof. Ural VERİMLİDr. Serdar KOKAR |
| **READING / STUDYING MATERIALS** |
| * Current Diagnosis & Treatment in Orthopedics, Ed: Harry B. Skinner
* Physical Medicine and Rehabilitation, Ed: Braddom
* Harrison's Principles of Internal Medicine, Rheumatology Section
 |

|  |
| --- |
| **SUMMARY OF THE COURSE**  |
| **Committee / lectures**  | **Lecture & Group Discussion** | **Clinical Skills Lab. & Practice** | **Total** |
| Introduction to rehabilitation | 1 |  | 1 |
| Musculoskeletal system examination | 3 |  | 3 |
| Osteopororosis | 1 |  | 1 |
| Chronic Pain Syndromes | 1 |  | 1 |
| Immobilization | 1 |  | 1 |
| Musculoskeletal System Anatomy | 2 |  | 2 |
| Osteoarthritis | 1 |  | 1 |
| Assessment and management of neck pain | 1 |  | 1 |
| Assessment and management of low back pain | 2 |  | 2 |
| Diagnostic procedures for musculoskeletal disorders | 1 |  | 1 |
| Theuropatic interventions Physical therapy | 1 |  | 1 |
| Approach to arthritis | 1 |  | 1 |
| Rheumatoid arthritis | 1 |  | 1 |
| Reactive arthritis | 1 |  | 1 |
| Acute rheumatic fever | 1 |  | 1 |
| Spondyloarthropathies | 2 |  | 2 |
| Pediatric fractures | 2 |  | 2 |
| Spinal and Pelvic İnjuries | 2 |  | 2 |
| Upper Extremity Fractures | 2 |  | 2 |
| Lower Extremity Fractures | 1 |  | 1 |
| Orthopaedic rehabilitation | 1 |  | 1 |
| Sports Medicine - Knee-Foot İnjuries | 1 |  | 1 |
| Sports Medicine - Shoulder-Elbow-Spinal İnjuries | 1 |  | 1 |
| General Features of Orthopaedic Tumors | 1 |  | 1 |
| Orthopedic management of Osteoarthritis | 1 |  | 1 |
| Pediatric Hip Problems | 1 |  | 1 |
| Other Common Pediatric Orthopedic Problems | 2 |  | 2 |
| Basic principles of hand surgery | 1 |  | 1 |
| Bite and chewing disorders | 1 |  | 1 |
| Pediatric rehabilitation | 2 |  | 2 |
| Hand Disorders | 1 |  | 1 |
| Bone Healing, complications, compartment syndrome | 1 |  | 1 |
| Hand İnjuries | 1 |  | 1 |
| Spinal Deformities | 1 |  | 1 |
| Foot and Ankle Disorders | 1 |  | 1 |
| Assessment and management of patients with pain |  | 3 | 3 |
| A case from inpatient clinics |  | 1 | 1 |
| Connective tissue disorders |  | 1 | 1 |
| Orthopedic Infections Osteomyelitis/Septic Arthritis |  | 2 | 2 |
| History and Physical examination |  | 3 | 3 |
| Musculoskeleletal Imaging |  | 2 | 2 |
| Reduction Techniques of common fractures and dislocations in orthopedics |  | 3 | 3 |
| Skin Traction Training |  | 3 | 3 |
| Splint practice |  | 3 | 3 |
| PRM |  | 8 | 8 |
| Rheumatology |  | 6 | 6 |
| Orthopedics |  | 6 | 6 |
| **TOTAL** | **45** | **41** | **86** |

|  |
| --- |
| **1st Week (16.10.2023- 20.10.2023)** |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |  |  |   |
| 09:00-10:00 | Physical Examination Training – I (Upper Extremity) | Kardelen GENÇER ATALAY | Lecture |
| 10:00-11:00 | Physical Examination Training – II (Lower Extremity) | Sevtap ACER KASMAN | Lecture |
| 11:00-12:00 | Physical Examination Training – III (Cervical,thoracic,lumbar) | Serdar KOKAR | Lecture |
| 13:00-14:00 | Outpatient clinics | İlker YAĞCI, Tuncay DURUÖZ, Evrim KARADAĞ SAYGI, Savaş ŞENCAN, Özge KENİŞ COŞKUN, Canan ŞANAL TOPRAK, Serdar KOKAR, Halise Hande GEZER, Kardelen GENÇER ATALAY, Sevtap ACER KASMAN, Nuran ÖZ, Yeliz BAHAR ÖZDEMİR, Yücel OLGUN, Omer Faruk TARHAN, Nur Filiz OK, Hakan ÖZDİŞLİ, Selin AYDEMİR | Practice |
| 14:00-15:00 |
| 15:00-16:00 |
| **Tuesday** |  |  |   |
| 09:00-10:00 | Outpatient clinics | İlker YAĞCI, Tuncay DURUÖZ, Evrim KARADAĞ SAYGI, Savaş ŞENCAN, Özge KENİŞ COŞKUN, Canan ŞANAL TOPRAK, Serdar KOKAR, Halise Hande GEZER, Kardelen GENÇER ATALAY, Sevtap ACER KASMAN, Nuran ÖZ, Yeliz BAHAR ÖZDEMİR, Yücel OLGUN, Omer Faruk TARHAN, Nur Filiz OK, Hakan ÖZDİŞLİ, Selin AYDEMİR | Practice |
| 10:00-11:00 |
| 11:00-12:00 |
| 13:00-14:00 | Outpatient clinics | İlker YAĞCI, Tuncay DURUÖZ, Evrim KARADAĞ SAYGI, Savaş ŞENCAN, Özge KENİŞ COŞKUN, Canan ŞANAL TOPRAK, Serdar KOKAR, Halise Hande GEZER, Kardelen GENÇER ATALAY, Sevtap ACER KASMAN, Nuran ÖZ, Yeliz BAHAR ÖZDEMİR, Yücel OLGUN, Omer Faruk TARHAN, Nur Filiz OK, Hakan ÖZDİŞLİ, Selin AYDEMİR | Practice |
| 14:00-15:00 |
| 15:00-16:00 |
| **Wednesday** |  |  |   |
| 09:00-10:00 | Outpatient clinic/Diagnostic procecedures | İlker YAĞCI, Tuncay DURUÖZ, Evrim KARADAĞ SAYGI, Savaş ŞENCAN, Özge KENİŞ COŞKUN, Canan ŞANAL TOPRAK, Serdar KOKAR, Halise Hande GEZER, Kardelen GENÇER ATALAY, Sevtap ACER KASMAN, Nuran ÖZ, Yeliz BAHAR ÖZDEMİR, Yücel OLGUN, Omer Faruk TARHAN, Nur Filiz OK, Hakan ÖZDİŞLİ, Selin AYDEMİR | Practice |
| 10:00-11:00 |
| 11:00-12:00 |
| 13:00-14:00 | Outpatient clinics | İlker YAĞCI, Tuncay DURUÖZ, Evrim KARADAĞ SAYGI, Savaş ŞENCAN, Özge KENİŞ COŞKUN, Canan ŞANAL TOPRAK, Serdar KOKAR, Halise Hande GEZER, Kardelen GENÇER ATALAY, Sevtap ACER KASMAN, Nuran ÖZ, Yeliz BAHAR ÖZDEMİR, Yücel OLGUN, Omer Faruk TARHAN, Nur Filiz OK, Hakan ÖZDİŞLİ, Selin AYDEMİR | Practice |
| 14:00-15:00 |
| 15:00-16:00 |
| **Thursday** |  |  |  |
| 09:00-10:00 | Immobilization and Complications | Özge KENİŞ ÇOŞKUN | Lecture |
| 10:00-11:00 | Rehabilitation of Spinal Cord Injury | Özge Keniş Çoşkun-Evrim KARADAĞ SAYGI | Lecture |
| 11:00-12:00 | Interdisciplanary section | Özge KENİŞ ÇOŞKUN, Savaş ŞENCAN, Tuncay DURUÖZ | Lecture |
| 13:00-14:00 | Fibromyalgia, Myofascial Pain Syndrome and Other Soft Tissue Syndromes  | Savaş ŞENCAN, Serdar KOKAR | Lecture |
| **Friday** |  |  |  |
| 10:00-11:00 | Living with Osteoporosis | Canan ŞANAL TOPRAK | Lecture |
| 11:00-12:00 | Case Discussions in Physical Medicine and Rehabilitation | Kardelen GENÇER ATALAY, Canan ŞANAL TOPRAK | Lecture |
| 13:00-14:00 | Low Back Pain I-II | Hakan Gündüz, Savaş ŞENCAN, Serdar KOKAR | Lecture |
| 14:00-15:00 | Neck Pain  | Hakan Gündüz, Savaş ŞENCAN, Serdar KOKAR | Lecture |

|  |
| --- |
| **2nd Week (23.10.2023- 27.10.2023)** |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |  |  |   |
| 09:00-10:00 | Principles of Rehabilitation MedicineTherapeutic Interventions in Physical Medicine and Rehabilitation  | İlker YAĞCI, Evrim KARADAĞ SAYGI | Lecture |
| 10:00-11:00 | Musculoskletal Imaging | İlker YAĞCI, Özge KENİŞ COŞKUN | Lecture |
| 11:00-12:00 | Osteoarthritis | İlker YAĞCI | Lecture |
| 13:00-14:00 | Assessment of cases from outpatient clinics |  İlker YAĞCI | Lecture |
| 14:00-15:00 | Clinical Anatomy of Musculoskeletal System – I  | Ural VERİMLİ | Lecture |
| 15:00-16:00 | Clinical Anatomy of Musculoskeletal System – I - II | Ural VERİMLİ | Lecture |
| **Tuesday** |  |  |   |
| 09:00-10:00 | Pediatric rehabilitation-I | Evrim KARADAĞ SAYGI | Lecture |
| 10:00-11:00 | Pediatric rehabilitation-II | Evrim KARADAĞ SAYGI, Özge KENİŞ COŞKUN | Lecture |
| 11:00-12:00 | Rehabilitation of Stroke  | Evrim KARADAĞ SAYGI, Özge KENİŞ COŞKUN | Lecture |
| 13:00-14:00 | Crystal arthropathies  | Tuncay DURUÖZ, Halise Hande GEZER | Lecture |
| 14:00-15:00 | Spondyloarthropathies –II | Tuncay DURUÖZ, Halise Hande GEZER | Lecture |
| **Wednesday** |  |  |   |
| 09:00-10:00 | Outpatient clinics | İlker YAĞCI, Tuncay DURUÖZ, Evrim KARADAĞ SAYGI, Savaş ŞENCAN, Özge KENİŞ COŞKUN, Canan ŞANAL TOPRAK, Serdar KOKAR, Halise Hande GEZER, Kardelen GENÇER ATALAY, Sevtap ACER KASMAN, Nuran ÖZ, Yeliz BAHAR ÖZDEMİR, Yücel OLGUN, Omer Faruk TARHAN, Nur Filiz OK, Hakan ÖZDİŞLİ, Selin AYDEMİR | Practice |
| 10:00-11:00 |
| 11:00-12:00 |
| 13:00-14:00 | Outpatient clinics | İlker YAĞCI, Tuncay DURUÖZ, Evrim KARADAĞ SAYGI, Savaş ŞENCAN, Özge KENİŞ COŞKUN, Canan ŞANAL TOPRAK, Serdar KOKAR, Halise Hande GEZER, Kardelen GENÇER ATALAY, Sevtap ACER KASMAN, Nuran ÖZ, Yeliz BAHAR ÖZDEMİR, Yücel OLGUN, Omer Faruk TARHAN, Nur Filiz OK, Hakan ÖZDİŞLİ, Selin AYDEMİR | Practice |
| 14:00-15:00 |
| 15:00-16:00 |
| **Thursday** |  |  |  |
| 13:00-14:00 | Outpatient clinics | İlker YAĞCI, Tuncay DURUÖZ, Evrim KARADAĞ SAYGI, Savaş ŞENCAN, Özge KENİŞ COŞKUN, Canan ŞANAL TOPRAK, Serdar KOKAR, Halise Hande GEZER, Kardelen GENÇER ATALAY, Sevtap ACER KASMAN, Nuran ÖZ, Yeliz BAHAR ÖZDEMİR, Yücel OLGUN, Omer Faruk TARHAN, Nur Filiz OK, Hakan ÖZDİŞLİ, Selin AYDEMİR | Practice |
| 14:00-15:00 |
| 15:00-16:00 |
| **Friday** |  |  |  |
| 09:00-10:00 | Outpatient clinics | İlker YAĞCI, Tuncay DURUÖZ, Evrim KARADAĞ SAYGI, Savaş ŞENCAN, Özge KENİŞ COŞKUN, Canan ŞANAL TOPRAK, Serdar KOKAR, Halise Hande GEZER, Kardelen GENÇER ATALAY, Sevtap ACER KASMAN, Nuran ÖZ, Yeliz BAHAR ÖZDEMİR, Yücel OLGUN, Omer Faruk TARHAN, Nur Filiz OK, Hakan ÖZDİŞLİ, Selin AYDEMİR | Practice |
| 10:00-11:00 |
| 11:00-12:00 |
| 13:00-14:00 | Outpatient clinics | İlker YAĞCI, Tuncay DURUÖZ, Evrim KARADAĞ SAYGI, Savaş ŞENCAN, Özge KENİŞ COŞKUN, Canan ŞANAL TOPRAK, Serdar KOKAR, Halise Hande GEZER, Kardelen GENÇER ATALAY, Sevtap ACER KASMAN, Nuran ÖZ, Yeliz BAHAR ÖZDEMİR, Yücel OLGUN, Omer Faruk TARHAN, Nur Filiz OK, Hakan ÖZDİŞLİ, Selin AYDEMİR | Practice |
| 14:00-15:00 |
| 15:00-16:00 |

|  |
| --- |
| **3rd Week (30.10.2023- 03.11.2023)** |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |  |  |   |
| 09:30-10:30 | Approach to arthritis | Nevsun İNANÇ | Lecture |
| 10:30-11:30 | Rheumatoid arthritis | Nevsun İNANÇ | Lecture |
| **Tuesday** |  |  |   |
| 09:30-10:30 | Spondyloarthropathies –I | Pamir ATAGÜNDÜZ | Lecture |
| 10:30-11:30 | Acute Rheumatic Fever | Pamir ATAGÜNDÜZ | Lecture |
| **Wednesday** |  |  |   |
| 09:30-10:30 | Laboratory and biomarkers in Rheumatology | Fatma ALİBAZ ÖNER | Lecture |
| **Thursday** |  |  |  |
| 09:30-10:30 | Evidence-Based Medicine in Rheumatology | Haner DİRESKENELİ | Lecture |
| 10:30-11:30 | Evidence-Based Medicine in Rheumatology | Haner DİRESKENELİ | Lecture |
| **Friday** |  |  |  |
| 09:00-10:00 | Bed-Side | Haner DİRESKENELİ, Pamir ATAGÜNDÜZ, Nevsun İNANÇ, Fatma ALİBAZ ÖNER  | Practice |
| 10:00-11:00 |
| 11:00-12:00 |
| 13:00-14:00 | Bed-Side | Haner DİRESKENELİ, Pamir ATAGÜNDÜZ, Nevsun İNANÇ, Fatma ALİBAZ ÖNER  | Practice |
| 14:00-15:00 |
| 15:00-16:00 |

|  |
| --- |
| **4th Week (06.11.2023- 10.11.2023)** |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |  |  |   |
| 10:00-11:00 | Orthopaedic terminology, history and symptomatology | Evrim ŞİRİN, Osman Mert TOPKAR | Lecture |
| 11:00-12:00 | Orthopedic management of Osteoarthritis | Evrim ŞİRİN, Hasan Hilmi MURATLI | Lecture |
| 13:00-16:00 | Bone Healing, complications, compartment syndrome |  Deniz GÜLABİ, Evrim ŞİRİN | Clinical Tutorial |
| **Tuesday** |  |  |   |
| 10:00-11:00 | Spinal Injuries | Ahmet Hamdi AKGÜLLE | Lecture |
| 11:00-12:00 | Sports Medicine (Shoulder, Elbow, Spinal Injuries) | Osman Mert TOPKAR | Lecture |
| 13:00-16:00 | Splint practice, Reduction Technique of common fractures and dislocations in Orthopedics, Orthopedic Emergencies, Orthopedic Implants | Osman Mert TOPKAR, Ahmet Hamdi AKGÜLLE | Clinical Practice |
| **Wednesday** |  |  |   |
| 09:00-10:00 | Outpatient clinic, Inpatient clinic, Operating room | Evrim ŞİRİN, Mert TOPKAR, Ahmet Hamdi AKGÜLLE, Özgür BAYSAL, Ömer SOFULU, Hayati KART, Yücel AĞIRDİL, Oytun Derya TUNÇ, Motasım BAVANEH | Practice |
| 10:00-11:00 |
| 11:00-12:00 |
| 13:00-14:00 | Outpatient clinic, Inpatient clinic, Operating room |  Evrim ŞİRİN,, Mert TOPKAR, Ahmet Hamdi AKGÜLLE, Özgür BAYSAL, Ömer SOFULU, Hayati KART, Yücel AĞIRDİL, Oytun Derya TUNÇ, Motasım BAVANEH | Practice |
| 14:00-15:00 |
| 15:00-16:00 |
| **Thursday** |  |  |  |
| 09:00-10:00 | Outpatient clinic, Inpatient clinic, Operating room | Evrim ŞİRİN,, Mert TOPKAR, Ahmet Hamdi AKGÜLLE, Özgür BAYSAL, Ömer SOFULU, Hayati KART, Yücel AĞIRDİL, Oytun Derya TUNÇ, Motasım BAVANEH | Practice |
| 10:00-11:00 |
| 11:00-12:00 |
| 13:00-14:00 | Outpatient clinic, Inpatient clinic, Operating room | Evrim ŞİRİN,, Mert TOPKAR, Ahmet Hamdi AKGÜLLE, Özgür BAYSAL, Ömer SOFULU, Hayati KART, Yücel AĞIRDİL, Oytun Derya TUNÇ, Motasım BAVANEH | Practice |
| 14:00-15:00 |
| 15:00-16:00 |
| **Friday** |  |  |  |
| 10:00-11:00 | Pediatric Hip Problems | Hasan Hilmi MURATLI, Ahmet Hamdi AKGÜLLE | Lecture |
| 11:00-12:00 | Pediatric Examination and Limping Child | Hasan Hilmi MURATLI, Ahmet Hamdi AKGÜLLE | Lecture |
| 13:00-16:00 | Other Common Pediatric Disorders | Hasan Hilmi MURATLI, Ahmet Hamdi AKGÜLLE | Lecture |

|  |
| --- |
| **5th Week (13.11.2023- 17.11.2023)** |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |  |  |   |
| 09:15-10:00 | Orthopaedic rehabilitation, Rehabilitation of Rheumatoid Arthritis | İlker YAĞCI | Lecture |
| 10:00-11:00 | Lower Extremity Fractures | Osman Mert TOPKAR, Ahmet Hamdi AKGÜLLE | Lecture |
| 11:00-12:00 | Upper Extremity Fractures | Özgür BAYSAL,Eren CANSÜ | Lecture |
| 13:00-14:00 | Sport Injuries, physical exam, Orthopedics |  Deniz GÜLABİ, Osman Mert TOPKAR | Clinical Practice |
| 14:00-15:00 |
| 15:00-16:00 |
| **Tuesday** |  |  |   |
| 10:00-11:00 | Hand Injuries | Özgür BAYSAL | Lecture |
| 11:00-12:00 | Hand Disorders | Eren CANSÜ | Lecture |
| 13:00-14:00 | Pediatric Fractures | Ahmet Hamdi AKGÜLLE, Evrim ŞİRİN | Clinical Practice |
| 14:00-16:00 | Orthopedic infections, Osteomyelitis/Septic Arthritis, Orthopedics | Ahmet Hamdi AKGÜLLE | Clinic Tutorial |
| **Wednesday** |  |  |   |
| 09:15-10:00 | General features of Orthopedic Tumor | Evrim ŞİRİN | Practice |
| 13:00-16:00 | Tumors-malign/benign radiology | Evrim ŞİRİN | Practice |
| **Thursday** |  |  |  |
| 09:00-10:00 | Outpatient clinic, Inpatient clinic, Operating room | Evrim ŞİRİN, Mert TOPKAR, Ahmet Hamdi AKGÜLLE, Özgür BAYSAL, Ömer SOFULU, Hayati KART, Yücel AĞIRDİL, Oytun Derya TUNÇ, Motasım BAVANEH | Practice |
| 10:00-11:00 |
| 11:00-12:00 |
| 13:00-14:00 | Outpatient clinic, Inpatient clinic, Operating room | Evrim ŞİRİN,, Mert TOPKAR, Ahmet Hamdi AKGÜLLE, Özgür BAYSAL, Ömer SOFULU, Hayati KART, Yücel AĞIRDİL, Oytun Derya TUNÇ, Motasım BAVANEH | Practice |
| 14:00-15:00 |
| 15:00-16:00 |
| **Friday** |  |  |  |
| 09:00-10:00 | Outpatient clinic, Inpatient clinic, Operating room | Evrim ŞİRİN, Mert TOPKAR, Ahmet Hamdi AKGÜLLE, Özgür BAYSAL, Ömer SOFULU, Hayati KART, Yücel AĞIRDİL, Oytun Derya TUNÇ, Motasım BAVANEH | Practice |
| 10:00-11:00 |
| 11:00-12:00 |
| 13:00-14:00 | Outpatient clinic, Inpatient clinic, Operating room | Evrim ŞİRİN, Mert TOPKAR, Ahmet Hamdi AKGÜLLE, Özgür BAYSAL, Ömer SOFULU, Hayati KART, Yücel AĞIRDİL, Oytun Derya TUNÇ, Motasım BAVANEH | Practice |
| 14:00-15:00 |
| 15:00-16:00 |

|  |
| --- |
| **6th Week (20.11.2023- 24.11.2023)** |
| **Time** | **Lecture/Subject** | **Lecturers** | **Theoretical / Practical** |
| **Monday** |  |  |   |
| 09:00-10:00 | Outpatient clinic, Inpatient clinic, Operating room | Evrim ŞİRİN, Mert TOPKAR, Ahmet Hamdi AKGÜLLE, Özgür BAYSAL, Ömer SOFULU, Hayati KART, Yücel AĞIRDİL, Oytun Derya TUNÇ, Motasım BAVANEH | Clinical Practice |
| 10:00-11:00 |
| 11:00-12:00 |
| 13:00-14:00 | Outpatient clinic, Inpatient clinic, Operating room | Evrim ŞİRİN, Mert TOPKAR, Ahmet Hamdi AKGÜLLE, Özgür BAYSAL, Ömer SOFULU, Hayati KART, Yücel AĞIRDİL, Oytun Derya TUNÇ, Motasım BAVANEH | Clinical Practice |
| 14:00-15:00 |
| 15:00-16:00 |
| **Tuesday** |  |  |   |
| 09:15-10:00 | Foot and ankle disorders | Ahmet Hamdi AKGÜLLE,Hasan Hilmi MURATLI | Lecture |
| 10:00-11:00 | Spinal deformities | Ahmet Hamdi AKGÜLLE | Lecture |
| 13:00-16:00 | Radiologic Evaluation in Orthopedics | Evrim ŞİRİN, Osman Mert TOPKAR, Ahmet Hamdi AKGÜLLE | Reflection session |
| 09:15-10:00 | Foot and ankle disorders | Ahmet Hamdi AKGÜLLE,Hasan Hilmi MURATLI | Lecture |
| **Wednesday** |  |  |   |
| 09:00-10:00 | Outpatient clinic, Inpatient clinic, Operating room | Evrim ŞİRİN,, Mert TOPKAR, Ahmet Hamdi AKGÜLLE, Özgür BAYSAL, Ömer SOFULU, Hayati KART, Yücel AĞIRDİL, Oytun Derya TUNÇ, Motasım BAVANEH | Practice |
| 10:00-11:00 |
| 11:00-12:00 |
| 13:00-14:00 | Outpatient clinic, Inpatient clinic, Operating room | Evrim ŞİRİN,, Mert TOPKAR, Ahmet Hamdi AKGÜLLE, Özgür BAYSAL, Ömer SOFULU, Hayati KART, Yücel AĞIRDİL, Oytun Derya TUNÇ, Motasım BAVANEH | Practice |
| 14:00-15:00 |
| 15:00-16:00 |
| **Thursday** |  |  |  |
| 09:00-12:00 | **ASSESSMENT** |  |  |
| **Friday** |  |  |  |
| 09:00-12:00 | **ASSESSMENT** |  |  |