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| **C:\Users\Namariel\Downloads\TıpF (1)\TıpF\TıpF-2.png**  **MARMARA UNIVERSITY SCHOOL of MEDICINE** | | | |
| MUSCULOSKELETAL, INTEGUMENTARY SYSTEMS AND RELATED DISORDERS  YEAR 2 COURSE 4  February 27 – April 21, 2023 | | | |
| **Coordinator of the Course 2.4**  Assist. Prof. Ural VERİMLİ | | **Coordinator of the Module 2.4**  Assoc.Prof. Cengiz Eren CANSÜ | |
| **Year 2 Coordinators**  Prof. Özgür KASIMAY & Assist. Prof. M.Burak AKSU | | | |
| **Module Coordinator**  Prof. Rezzan GÜLHAN  Assist. Prof. Sinem YILDIZ İNANICI | | **Introduction to Clinical Practice (ICP) Coordinators**  Prof.Gülru Pemra CÖBEK ÜNALAN  Prof. Serap ÇİFÇİLİ | |
| **Coordinator of Multidisciplinary Students’ Lab**.  Prof. Betül YILMAZ | | **Coordinator of Clinical Skills Lab.**  Prof. Çiğdem APAYDIN KAYA | |
| **Coordinator of Assessment Unite**  Assist. Prof. Cevdet NACAR | | **Coordinator of Student Exchange Programs**  Assist. Prof. Can ERZİK | |
| **Vice-Chief Coordinators** | | | |
| **Program**  Prof. Oya ORUN | **Assessment**  Prof. Hasan Raci YANANLI | | **Students’ Affairs**  Assist. Prof. Can ERZİK |
| **Chief Coordinator (Pre-Clinical Education)**  Prof. Serap ŞİRVANCI | | **Coordinator of Medical Education Program Evaluation and Development Commission**  Prof. Harika ALPAY | |
| **Vice Dean (Education)**  Prof. Altuğ ÇİNÇİN  Prof. Hasan Raci YANANLI | | **Dean**  Prof. Ümit Süleyman ŞEHİRLİ | |

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| MUSCULOSKELETAL, INTEGUMENTARY SYSTEMS AND RELATED DISORDERS | |
| AIM and LEARNING OBJECTIVES of COURSE  **Aim:** At the end of this committee, second year students will gain knowledge about the development, structure and pfysiology of the musculoskeletal system and pathogenesis of the disorders related to this system. They will also gain knowledge about the signs and symptoms of musculoskeletal and integumentary disorders, related risk factors, prevention, diagnosis, principles of treatment and rehabilitation.  **Learning Objectives:** At the end of this committee, second year students will,  • understand the development of the musculoskeletal and intugumentary system  • identify the structure and functionof the musculoskeletal and integumentary system  • define the pathologic processes in the musculoskeletal and intugumentary disordes  • gain knowledge about microorganism that affect the musculoskeletal and intugumentary system and their pathogenesis in infectious process  • gain knowledge about the risk groups, risk factors related to the musculoskeletal and intugumentary disorders and preventive measures  • gain knowledge about the signs and symptoms of these disorders  • gain knowledge about the approach to diagnosis, principles of treatment and rehabilitation of musculoskeletal disorders  • define the pharmacotherapy of cardiovascular disorders  • acquire skills necessary to perform experimental applications | |
| **ASSESSMENT SYSTEM**  Module examination: Written exam at the end of module (10 % of final score)  Practical examination: Practical exams at the end of course  Course examination: Written exam at the end of course | **PROGRAM EVALUATION**  Evaluation at the end of the course, is done both orally and by using structured evaluation forms |
| DEPARTMENTS PARTICIPATING IN COURSE-2.4 & MODULE-2.4 | |
| * Anatomy * Biochemistry * Biophysics * Biostatistics * Family Medicine * Histology and Embryology * Immunology * Medical Education * Medical Biology * Microbiology | * Orthopedics and Travmatology * Pathology * Physical Medicine and Rehabilitation * Physiology * Public Health * Radiology * Rheumatology |

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| LECTURERS / TUTORS | |
| Rengin Asiye AHISKALI, Professor of Pathology  Ahmet ARMAN, Professor of Medical Genetics  Mehmet Pamir ATAGÜNDÜZ, Professor of Rheumatology  Murat BEZER, Professor of Orthopedics and Traumatology  Onur BUĞDAYCI, Assist. Professor of Radiology  Hülya CABADAK, Professor of Biophysics  Zeliha Leyla CİNEL, Professor of Pathology  Şule ÇETİNEL, Professor of Histology and Embryology  Rafi Haner DİRESKENELİ, Professor of Internal Medicine  Mehmet Tuncay DURUÖZ, Professor of Physical Medicine and Rehabilitation  Feriha ERCAN, Professor of Histology and Embryology  Bülent EROL, Professor of Orthopedics and Traumatology  Goncagül HAKLAR, Professor of Biochemistry  Günseli Ayşe GARİP İNHAN, Assoc. Professor of Biophysics  Rezzan GÜLHAN, Professor of Pharmacology  Hakan GÜNDÜZ, Professor of Physical Medicine and Rehabilitation  Zeynep Arzu İLKİ, Professor of Microbiology  Evrim KARADAĞ SAYGI, Professor of Physical Medicine and Rehabilitation | Özgür KASIMAY, Professor of Physiology  Hızır KURTEL, Professor of Physiology  Nimet Emel LÜLECİ, Professor of Public Health  Pınar MEGA TİBER, Assoc. Professor of Biophysics  Oya ORUN, Professor of Biophysics  Necmettin Ömer ÖZDOĞMUŞ, Professor of Anatomy  Dilşad SAVE, Professor of Public Health  Canan ŞANAL TOPRAK, Assoc. Professor of Physical Medicine and Rehabilitation  Ümit Süleyman ŞEHİRLİ, Professor of Anatomy  Evrim ŞİRİN, Assoc. Professor of Orthopedics and Traumatology  Serap ŞİRVANCI, Professor of Histology and Embryology  Ahmet TOPUZOĞLU, Professor of Public Health  Hüseyin Kemal TÜRKÖZ, Professor of Pathology  Gülru Pemra ÜNALAN, Professor of Family Medicine  Ural VERİMLİ, Assist. Professor of Anatomy  İlker YAĞCI, Professor of Physical Medicine and Rehabilitation  Betül YILMAZ, Professor of Biochemistry |
| READING / STUDYING MATERIALS   * Arthritis and Allied Conditions: A Textbook of Rheumatology (Koopman) Medical Microbiology (Cedric Mims et al.) * Basic and Clinical Pharmacology (Bertram G Katzung) * Basic Pathology (Stanley L Robbins, Marcia Angel, Vinay Kumar) * Clinical Pharmacology (Laurence DR, Bennet PN) * Clinical Anatomy for Medical Students (Richard S. , M.D. Snell) * Clinically Oriented Anatomy: Books (Keith L. Moore, Arthur F. Dalley) * Gray's Anatomy for Students (Richard L. Drake, Richard L. Drake Ph.D. , Henry Gray Adam W.M. Mitchell) * Gray Anatomi (Çeviri Editörü: Prof. Dr. Mehmet YILDIRIM, Güneş Kitabevi, 2006) * Histology and Cell Biology: An Introduction to Pathology (Abraham L Kierszenbaum) * Human Histology (Alan Stevens, James Lowe) * Pharmacological Basis of Therapeutics (Goldman & Gilman’s) * Physical Medicine and Rehabilitation (Braddom) * Review Medical Microbiology (Ernest Jawetz et al) * Reviw of Medical Microbiology (Patric R Muray, Ken S Rosenthal) * Textbook of Physiology (Guyton AC) * The Developing Human (Keith L. Moore) | |

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| SUMMARY OF THE COURSE | | | |
| **Discipline** | **Lecture & Group Discussion** | **Multidisciplinary Lab. & Clinical Skills Lab. Practice** | **Total** |
| Anatomy | 40 | 20 | 60 |
| Biochemistry | 4 |  | 4 |
| Biophysics | 8 |  | 8 |
| Family Medicine | 1 |  | 1 |
| Histology and Embryology | 11 | 4 | 15 |
| Internal Medicine | **3** |  | 3 |
| Medical Genetics | 1 |  | 1 |
| Microbiology | 6 | 2 | 8 |
| Orthopedics and Traumatology | 5 |  | 5 |
| Pathology | 8 | 1 | 9 |
| Pharmacology | 5 |  | 6 |
| Physical Medicine | 8 |  | 7 |
| Physiology | 5 | 2 | 7 |
| Public Health | 7 |  | 7 |
| Radiology | 2 |  | 2 |
| Subtotal | 114 | 29 | 143 |
| PBL Module | 8 |  | 8 |
| TOTAL |  |  |  |
| ICP-2: Basic Clinical Skills, Human in Medicine (Students’ Research Activity) | 59 |  | 59 |
| **TOTAL** | **181** | **29** | **209** |

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| **TEN WEEK PROGRAM** | | |
|  | **THEORETICAL AND PRACTICAL SESSIONS** | **LECTURER(S)/TUTOR(S)** |
| **Week-1 (27 February - 03 March 2023)** | | |
| **Monday** | **27 February** |  |
| 08:40-09:30 | Cartilage | Dr. Feriha Ercan |
| 09:40-10:30 | Histology of bone and joint | Dr. Feriha Ercan |
| 10:40-11:30 | Histology of bone and joint | Dr. Feriha Ercan |
| 11:40-12:30 | Equilibrium of the body | Dr. Oya Orun |
|  |  |  |
| 13:40-14:30 | Upper extremity bones | Dr. Necmettin Ömer Özdoğmuş |
| 14:40-15:30 | Upper extremity bones | Dr. Necmettin Ömer Özdoğmuş |
| 15:40-16:30 | Introduction to the course | Dr. Ural Verimli |
| 16:40-17:30 | Opening lecture: Sports and health | Dr. Hızır Kurtel |
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| **Tuesday** | **28 February** |  |
| 08:40-09:30 | Muscles and joints: general consideration | Dr. Ümit Süleyman Şehirli |
| 09:40-10:30 | Muscles and joints: general consideration | Dr. Ümit Süleyman Şehirli |
| 10:40-11:30 | Histology of skeletal muscle | Dr. Serap Şirvancı |
| 11:40-12:30 | Histology of skeletal muscle | Dr. Serap Şirvancı |
|  |  |  |
| 13:40-14:30 | Biochemistry of bone metabolism | Dr. Goncagül Haklar |
| 14:40-15:30 | Biochemistry of bone metabolism | Dr. Goncagül Haklar |
| 15:40-16:30 | Superficial back and posterior aspect of shoulder and arm | Dr. Necmettin Ömer Özdoğmuş |
| 16:40-17:30 | Superficial back and posterior aspect of shoulder and arm | Dr. Necmettin Ömer Özdoğmuş |
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| **Wednesday** | **01 March** |  |
| 08:40-09:30 | Neuromuscular transmission | Dr. Hızır Kurtel |
| 09:40-10:30 | Neuromuscular transmission | Dr. Hızır Kurtel |
| 10:40-11:30 | Introduction to statics of the body | Dr. Oya Orun |
| 11:40-12:30 | Introduction to statics of the body | Dr. Oya Orun |
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| 13:40-14:30 | Axillary region | Dr. Ümit Süleyman Şehirli |
| 14:40-15:30 | Brachial plexus | Dr. Ümit Süleyman Şehirli |
| 15:40-16:30 | Brachial plexus | Dr. Ümit Süleyman Şehirli |
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| **Thursday** | **02 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Biophysics of muscle contraction | Dr. Banu Aydın Omay |
| 10:40-11:30 | The anterior aspect of the arm:  pectoral region and the shoulder joint, mammary glands | Dr. Necmettin Ömer Özdoğmuş |
| 11:40-12:30 | The anterior aspect of the arm:  pectoral region and the shoulder joint, mammary glands | Dr. Necmettin Ömer Özdoğmuş |
|  |  |  |
| 13:40-14:30 | Development of the musculoskeletal system | Dr. Feriha Ercan |
| 14:40-15:30 | Development of the musculoskeletal system | Dr. Feriha Ercan |
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| **Friday** | **03 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Biochemistry of muscle contraction | Dr. Betül Yılmaz |
| 11:40-12:30 | Biochemistry of muscle contraction | Dr. Betül Yılmaz |
|  |  |  |
| 13:40-14:30 |  |  |
| 14:40-15:30 | Histology and development of integumentary system | Dr. Şule Çetinel |
| 15:40-16:30 | Histology and development of integumentary system | Dr. Şule Çetinel |
| 16:40-17:30 | Clinical pharmacology of non-steroidal anti-inflammatory drugs | Dr. Rezzan Gülhan |
| 17:40-18:30 | Clinical pharmacology of non-steroidal anti-inflammatory drugs | Dr. Rezzan Gülhan |
| **Week-2 (06 March - 10 March 2023)** | | |
| **Monday** | **06 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Physical principles of X- ray radiography | Dr. Pınar Mega Tiber |
| 11:40-12:30 | Physical principles of X- ray radiography | Dr. Pınar Mega Tiber |
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| 13:40-14:30 | Muscle physiology in exercise | Dr. Özgür Kasımay |
| 14:40-15:30 | Muscle physiology in exercise | Dr. Özgür Kasımay |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
| **Tuesday** | **07 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Hand and wrist joint | Dr. Necmettin Ömer Özdoğmuş |
| 11:40-12:30 | Hand and wrist joint | Dr. Necmettin Ömer Özdoğmuş |
|  |  |  |
| 13:40-14:30 | Mycobacterial and bacterial infections of skin,  soft tissue and muscle including anthrax | Dr. Arzu Akşit İlki |
| 14:40-15:30 | Mycobacterial and bacterial infections of skin,  soft tissue and muscle including anthrax | Dr. Arzu Akşit İlki |
| 15:40-16:30 | Posterior abdominal wall, lumbar and sacral plexus | Dr. Necmettin Ömer Özdoğmuş |
| 16:40-17:30 | Posterior abdominal wall, lumbar and sacral plexus | Dr. Necmettin Ömer Özdoğmuş |
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| **Wednesday** | **08 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Viral infections of cutaneous and subcutaneous tissues | Dr. Arzu Akşit İlki |
| 11:40-12:30 | Viral infections of cutaneous and subcutaneous tissues | Dr. Arzu Akşit İlki |
|  |  |  |
| 13:40-14:30 | Lower extremity bones | Dr. Necmettin Ömer Özdoğmuş |
| 14:40-15:30 | Lower extremity bones | Dr. Necmettin Ömer Özdoğmuş |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
| **Thursday** | **09 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Parasitic infections of skin | Dr. Arzu Akşit İlki |
| 11:40-12:30 | Fungal infections of cutaneous and subcutaneous tissues | Dr. Arzu Akşit İlki |
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| 13:40-14:30 | Bioenergetics of muscle contraction | Dr. Hülya Cabadak |
| 14:40-15:30 |  |  |
| 15:40-16:30 |  |  |
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| **Friday** | **10 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | EMG | Dr. Banu Aydın Omay |
| 10:40-11:30 | Anterior and medial aspect of thigh | Dr. Necmettin Ömer Özdoğmuş |
| 11:40-12:30 | Anterior and medial aspect of thigh | Dr. Necmettin Ömer Özdoğmuş |
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| 13:40-14:30 |  |  |
| 14:40-15:30 | Posterior aspect of thigh and knee joint | Dr. Ümit Süleyman Şehirli |
| 15:40-16:30 | Posterior leg and popliteal fossa | Dr. Ümit Süleyman Şehirli |
| 16:40-17:30 |  |  |
| **Week-3 (13 March - 17 March 2023)** | | |
| **Monday** | **13 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
| 11:40-12:30 |  |  |
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| 13:40-14:30 | Molecular pathogenesis of musculoskeletal disorders | Dr. Ahmet Arman |
| 14:40-15:30 |  |  |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
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| **Tuesday** | **14 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Infectious diseases of the bone and joint | Dr. Rengin Asiye Ahıskalı |
| 10:40-11:30 | Foot | Dr. Ural Verimli |
| 11:40-12:30 | Foot | Dr. Ural Verimli |
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| 13:40-14:30 | Neoplastic and non-neoplastic skin lesions | Dr. Zeliha Leyla Cinel |
| 14:40-15:30 | Neoplastic and non-neoplastic skin lesions | Dr. Zeliha Leyla Cinel |
| 15:40-16:30 | Anterior aspect of forearm and cubital fossa | Dr. Ural Verimli |
| 16:40-17:30 | Anterior aspect of forearm and cubital fossa | Dr. Ural Verimli |
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| **Wednesday** | **15 March** |  |
| 08:40-09:30 | ICP-2: Ethics I | Dr. Gürkan Sert |
| 09:40-10:30 | ICP-2: Ethics I | Dr. Gürkan Sert |
| 10:40-11:30 | ICP-2: Ethics I | Dr. Gürkan Sert |
| 11:40-12:30 | ICP-2: Ethics I | Dr. Gürkan Sert |
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| 13:40-14:30 | Posterior aspect of the forearm and the elbow joint | Dr. Ural Verimli |
| 14:40-15:30 | Posterior aspect of the forearm and the elbow joint | Dr. Ural Verimli |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
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| **Thursday** | **16 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Pain: definition, classification and evaluation | Dr. Osman Hakan Gündüz |
| 10:40-11:30 | Anterior and lateral leg and ankle joint | Dr. Ümit Süleyman Şehirli |
| 11:40-12:30 | Anterior and lateral leg and ankle joint | Dr. Ümit Süleyman Şehirli |
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| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
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| **Friday** | **17 March** |  |
| 08:40-09:30 | ICP-2: Ethics II | Dr. Gürkan Sert |
| 09:40-10:30 | ICP-2: Ethics II | Dr. Gürkan Sert |
| 10:40-11:30 | ICP-2: Ethics II | Dr. Gürkan Sert |
| 11:40-12:30 | ICP-2: Ethics II | Dr. Gürkan Sert |
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| 13:40-14:30 |  |  |
| 14:40-15:30 | Gluteal region and hip region; hip joint | Dr. Ural Verimli |
| 15:40-16:30 | Gluteal region and hip region; hip joint | Dr. Ural Verimli |
| 16:40-17:30 |  |  |
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| **Week-4 (20 March - 24 March 2023)** | | |
| **Monday** | **20 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Rheumatoid arthritis | Dr. Mehmet Tuncay Duruöz |
| 11:40-12:30 | Spondyloarthropathies | Dr. Mehmet Tuncay Duruöz |
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| 13:40-14:30 | Radiology of musculoskeletal system | Dr. Onur Buğdaycı |
| 14:40-15:30 | Radiology of musculoskeletal system | Dr. Onur Buğdaycı |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
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| **Tuesday** | **21 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
| 11:40-12:30 |  |  |
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| 13:40-14:30 | ICP-2: Arts and humanities | Dr. Özge Emre |
| 14:40-15:30 | ICP-2: Arts and humanities | Dr. Özge Emre |
| 15:40-16:30 | ICP-2: Arts and humanities | Dr. Özge Emre |
| 16:40-17:30 | ICP-2: Arts and humanities | Dr. Özge Emre |
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| **Wednesday** | **22 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | A patient with multiple bruises and pain (Case discussion) | Dr. Gülru Pemra Ünalan |
| 10:40-11:30 |  |  |
| 11:40-12:30 |  |  |
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| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
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| **Thursday** | **23 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Prevention of disability in the elderly people | Dr. Nimet Emel Lüleci |
| 10:40-11:30 | Prevention of disability in the elderly people | Dr. Nimet Emel Lüleci |
| 11:40-12:30 | Public health consequences of disasters | Dr. Nimet Emel Lüleci |
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| 13:40-14:30 |  |  |
| 14:40-15:30 | Musculoskeletal tumors (general principles) | Dr. Evrim Şirin |
| 15:40-16:30 | Musculoskeletal tumors (general principles) | Dr. Evrim Şirin |
| 16:40-17:30 |  |  |
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| **Friday** | **24 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Suboccipital region and deep muscles of the back | Dr. Necmettin Ömer Özdoğmuş |
| 10:40-11:30 | Development of head and neck (pharyngeal apparatus) | Dr. Serap Şirvancı |
| 11:40-12:30 | Development of head and neck (pharyngeal apparatus) | Dr. Serap Şirvancı |
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| 13:40-14:30 |  |  |
| 14:40-15:30 | The root of the neck | Dr. Ümit Süleyman Şehirli |
| 15:40-16:30 | Injury prevention | Dr. Dilşad Save |
| 16:40-17:30 | Sports injuries (upper extremity) | Dr. Murat Bezer |
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| **Week-5 (27 March - 31 March 2023)** | | |
| **Monday** | **27 March** |  |
| 08:40-09:30 | Low back pain | Dr. İlker Yağcı |
| 09:40-10:30 | Child safety | Dr. Dilşad Save |
| 10:40-11:30 | Anterior and lateral neck | Dr. Ümit Süleyman Şehirli |
| 11:40-12:30 | Anterior and lateral neck | Dr. Ümit Süleyman Şehirli |
|  |  |  |
| 13:40-14:30 | Bone remodeling, development and  developmental abnormalities and fracture healing | Dr. Hüseyin Kemal Türköz |
| 14:40-15:30 | Control of musculoskeletal disorders | Dr. Dilşad Save |
| 15:40-16:30 | Prevention of work - related musculoskeletal disorders | Dr. Dilşad Save |
| 16:40-17:30 |  |  |
|  |  |  |
| **Tuesday** | **28 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Approach to patient with arthritis | Dr. Rafi Haner Direskeneli |
| 10:40-11:30 | Approach to patient with arthritis | Dr. Rafi Haner Direskeneli |
| 11:40-12:30 | Neoplastic disease of bone and joint | Dr. Hüseyin Kemal Türköz |
|  |  |  |
| 13:40-14:30 | Superficial structures of the face | Dr. Necmettin Ömer Özdoğmuş |
| 14:40-15:30 | Superficial structures of the face | Dr. Necmettin Ömer Özdoğmuş |
| 15:40-16:30 | Soft tissue pain | Dr. Canan Şanal Toprak |
| 16:40-17:30 | Osteoporosis | Dr. Canan Şanal Toprak |
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| **Wednesday** | **29 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Pharmacotherapy of arthritis and gout arthritis | Dr. Rezzan Gülhan |
| 10:40-11:30 | Pharmacotherapy of arthritis and gout arthritis | Dr. Rezzan Gülhan |
| 11:40-12:30 | Prophylaxis and pharmacotherapy of osteoporosis | Dr. Rezzan Gülhan |
|  |  |  |
| 13:40-14:30 | Soft tissue tumors | Dr. Hüseyin Kemal Türköz |
| 14:40-15:30 | Soft tissue tumors | Dr. Hüseyin Kemal Türköz |
| 15:40-16:30 | Rheumatoid arthritis | Dr. Mehmet Tuncay Duruöz |
| 16:40-17:30 | Spondyloarthropathies | Dr. Mehmet Tuncay Duruöz |
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| **Thursday** | **30 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Osteomyelitis and septic arthtitis | Dr. Evrim Şirin |
| 11:40-12:30 | Sports injuries (lower extremity) | Dr. Evrim Şirin |
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| 13:40-14:30 | Infratemporal and pterygopalatine fossa | Dr. Ümit Süleyman Şehirli |
| 14:40-15:30 | Infratemporal and pterygopalatine fossa | Dr. Ümit Süleyman Şehirli |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
|  |  |  |
| **Friday** | **31 March** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
| 11:40-12:30 |  |  |
|  |  |  |
| 13:40-14:30 |  |  |
| 14:40-15:30 | Pathology of arthritis | Dr. Hüseyin Kemal Türköz |
| 15:40-16:30 | PBL - 1 |  |
| 16:40-17:30 | PBL- 1 |  |
|  |  |  |
| **Saturday** | **01 April** |  |
| 08:40-09:30 | Anatomy LAB: Upper extremity bones-Group A | Anatomy Lab. |
| 09:40-10:30 | Anatomy LAB: Upper extremity bones-Group B | Anatomy Lab. |
| 10:40-11:30 | Anatomy LAB: Brachial plexus and axillary region--Group B | Anatomy Lab. |
| 11:40-12:30 | Anatomy LAB: Brachial plexus and axillary region--Group A | Anatomy Lab. |
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| 13:40-14:30 | Anatomy LAB: Superficial back and posterior aspect of shoulder and arm | Anatomy Lab. |
| 14:40-15:30 | Anatomy LAB: Superficial back and posterior aspect of shoulder and arm | Anatomy Lab. |
| 15:40-16:30 | Anatomy LAB:The anterior aspect of the arm, pectoral region and the shoulder joint, mammary glands Group A | Anatomy Lab. |
| 16:40-17:30 | Anatomy LAB:The anterior aspect of the arm, pectoral region and the shoulder joint, mammary glands Group B | Anatomy Lab. |
| 17:40-18:30 |  |  |
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| **Week-6 (03 April - 07 April 2023)** | | |
| **Monday** | **03 April** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
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| 16:40-17:30 |  |  |
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| **Tuesday** | **04 April** |  |
| 08:40-09:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 |  |
| 09:40-10:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 |  |
| 10:40-11:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 |  |
| 11:40-12:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 |  |
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| 13:40-14:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 |  |
| 14:40-15:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 |  |
| 15:40-16:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 |  |
| 16:40-17:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 |  |
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| **Wednesday** | **05 April** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Anatomy LAB:Anterior aspect of forearm and cubital fossa | Anatomy Lab. |
| 11:40-12:30 | Anatomy LAB:Posterior aspect of forearm and the elbow joint | Anatomy Lab. |
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| 13:40-14:30 | Anatomy LAB: Hand and wrist joint | Anatomy Lab. |
| 14:40-15:30 | Anatomy LAB: Posterior abdominal wall, lumbar and sacral plexus | Anatomy Lab. |
| 15:40-16:30 | PBL - 2 |  |
| 16:40-17:30 | PBL- 2 |  |
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| **Thursday** | **06 April** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Anatomy LAB: Lower extremity bones | Anatomy Lab. |
| 11:40-12:30 | Anatomy LAB:Gluteal region and hip region; hip joint | Anatomy Lab. |
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| 13:40-14:30 | Histology Lab: Cartilage and bone ‐ Group A | Multidisciplinary Lab. |
| 14:40-15:30 | Histology Lab: Cartilage and bone ‐ Group A | Multidisciplinary Lab. |
| 15:40-16:30 | Histology Lab: Cartilage and bone ‐ Group B | Multidisciplinary Lab. |
| 16:40-17:30 | Histology Lab: Cartilage and bone ‐ Group B | Multidisciplinary Lab. |
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| **Friday** | **07 April** |  |
| 08:40-09:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 |  |
| 09:40-10:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 |  |
| 10:40-11:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2/ Microbiology LAB: Laboratory diagnosis of skin infections |  |
| 11:40-12:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2/ Microbiology LAB: Laboratory diagnosis of skin infections |  |
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| 13:40-14:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 /  Physiology LAB: EMG |  |
| 14:40-15:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 /  Physiology LAB: EMG |  |
| 15:40-16:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 /  Physiology LAB: EMG |  |
| 16:40-17:30 | ICP-2: Basic Clinical Skills-Human in Medicine- Students Research Activity-2 /  Physiology LAB: EMG |  |
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| **Week-7 (10 April - 14 April 2023)** | | |
| **Monday** | **10 April** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
| 11:40-12:30 | Spondyloarthropathies | Dr.Mehmet Pamir Atagündüz |
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| 13:40-14:30 | Physiology LAB: Aerobic exercise | Computer Lab. |
| 14:40-15:30 | Physiology LAB: Aerobic exercise | Computer Lab. |
| 15:40-16:30 | Physiology LAB: Aerobic exercise | Computer Lab. |
| 16:40-17:30 | Physiology LAB: Aerobic exercise | Computer Lab. |
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| **Tuesday** | **11 April** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Anatomy LAB:Anterior and medial aspect of thigh | Anatomy Lab. |
| 10:40-11:30 | Anatomy LAB: Anterior and lateral leg and ankle joint | Anatomy Lab. |
| 11:40-12:30 | Anatomy LAB: Posterior aspect of thigh and knee joint - Posterior leg and popliteal fossa | Anatomy Lab. |
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| 13:40-14:30 | Histology LAB: Skeletal muscle and skin -Group B | Multidisciplinary Lab. |
| 14:40-15:30 | Histology LAB: Skeletal muscle and skin -Group B | Multidisciplinary Lab. |
| 15:40-16:30 | Histology LAB: Skeletal muscle and skin -Group A | Multidisciplinary Lab. |
| 16:40-17:30 | Histology LAB: Skeletal muscle and skin -Group A | Multidisciplinary Lab. |
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| **Wednesday** | **12 April** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Anatomy LAB: Foot | Anatomy Lab. |
| 10:40-11:30 | Anatomy LAB: Suboccipital region and deep muscles of the back | Anatomy Lab. |
| 11:40-12:30 | Anatomy LAB: Anterior and lateral neck | Anatomy Lab. |
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| 13:40-14:30 | Assessment of musculoskeletal system in children | Dr. N. Evrim Karadağ Saygı |
| 14:40-15:30 | Osteoarthritis | Dr. İlker Yağcı |
| 15:40-16:30 | PBL-3 |  |
| 16:40-17:30 | PBL-3 |  |
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| **Thursday** | **13 April** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Anatomy LAB: Superficial structures of the face | Anatomy Lab. |
| 10:40-11:30 | Anatomy LAB: The root of the neck | Anatomy Lab. |
| 11:40-12:30 | Anatomy LAB: Infratemporal and pterygopalatine fossa | Anatomy Lab. |
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| 13:40-14:30 | Pathology LAB: Pathology of musculoskeletal system Group A | Multidisciplinary Lab. |
| 14:40-15:30 | Pathology LAB: Pathology of musculoskeletal system Group B | Multidisciplinary Lab. |
| 15:40-16:30 | Pathology LAB: Pathology of musculoskeletal system Group C | Multidisciplinary Lab. |
| 16:40-17:30 | Pathology LAB: Pathology of musculoskeletal system Group D | Multidisciplinary Lab. |
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| **Friday** | **14 April** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Microbiology LAB: Laboratory diagnosis of skin infections | Multidisciplinary Lab. |
| 11:40-12:30 | Microbiology LAB: Laboratory diagnosis of skin infections | Multidisciplinary Lab. |
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| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 | PBL -4 |  |
| 16:40-17:30 | PBL -4 |  |
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| **Week-8 (17 April - 21 April 2023)** | | |
| **Monday** | **17 April** |  |
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| **Tuesday** | **18 April** |  |
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| **Wednesday** | **19 April** |  |
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| **Thursday** | **20 April** |  |
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| **Friday** | **21 April** |  |
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