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| **C:\Users\Namariel\Downloads\TıpF (1)\TıpF\TıpF-2.png****MARMARA UNIVERSITY SCHOOL of MEDICINE** |
| URINARY AND REPRODUCTIVE SYSTEM AND RELATED DISORDERSYEAR 3 COURSE 5April 25 - June 30, 2022 |
| **Coordinator of the Course 3.5**Assoc. Prof. Aslı TUFAN ÇİNÇİN | **Coordinator of the Module 3.5**Assoc. Prof. Uluhan SİLİ |
| **Year 3 Coordinators** Prof. Arzu İLKİ& Assoc. Prof. Pınar Mega TİBER |
| **Module Coordinators**Prof. Rezzan GÜLHANAssist. Prof. Sinem YILDIZ İNANICI | **Introduction to Clinical Practice (ICP) Coordinators**Prof.Gülru Pemra CÖBEK ÜNALANProf. Serap ÇİFÇİLİ |
| **Coordinator of Multidisciplinary Students’ Lab**.Prof. Betül YILMAZ | **Coordinator of Clinical Skills Lab.**Assoc. Prof. Çiğdem APAYDIN |
| **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 R. 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)**Assoc. Prof. Ahmet Altuğ ÇİNÇİN Prof. Hasan R. YANANLI | **Dean**Prof. Ümit Süleyman ŞEHİRLİ  |

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| MU MEDICAL SCHOOL PRE-CLINICAL EDUCATION PROGRAM |
| LEARNING OUTCOMES / COMPETENCIES1. Clinical Care: Qualified patient care and community oriented health care
2. Basic clinical skills
3. The organization and management of the patient and the patient care
4. The organization and the management of health care delivery services / system
5. Health promotion and disease prevention
6. Medical Knowledge and Evidence-Based Medicine
7. Appropriate information retrieval and management skills
8. The integration of knowledge, critical thinking and evidence-based decision making
9. Scientific methods and basic research skills
10. Professional Attitudes and Values
11. Communication skills and effective communication with patients / patient relatives
12. Interpersonal relationships and team working
13. Ethical and professional values, responsibilities
14. Individual, social and cultural values and responsibilities
15. Reflective practice and continuing development
16. Healthcare delivery systems, management and community oriented health care
17. Education and counseling
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| PHASE-1 LEARNING OBJECTIVES1. Understanding the normal structures and functions of human body
2. Correlating the basic concepts and principles to each other that define health and disease; applying basic concepts and principles to health and disease conditions
3. Developing clinical problem solving, clinical reasoning and evaluation skills by integrating biomedical, clinical, social and humanities knowledge
4. Gaining basic clinical skills by applications in simulated settings.
5. Awareness of the professional values in health and disease processes (professional, individual, societal) and acquisition necessary related skills
6. Evaluating critically and synthesizing all the medical evidence and perform respecting scientific, professional and ethical values
7. Acquisition skills in reflective thinking and practicing, being open to continuous individual / professional development.
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| PHASES – 1 THEME/ORGAN SYSTEM-BASED COURSE PROGRAMSYear 1, Course 1: Introduction to Cell and Cellular ReplicationYear 1, Course 2: Cellular Metabolism and TransportYear 1, Course 3: Development and Organization of Human BodyYear 1, Course 4: Introduction to Nervous System and Human BehaviorYear 2, Course 1: Cell and Tissue Injury I Year 2, Course 2: Cell and Tissue Injury IIYear 2, Course 3: Hematopoietic System and Related DisordersYear 2, Course 4: Musculoskeletal, Integumentary Systems and Related DisordersYear 2, Course 5: Respiratory System and Related DisordersYear 3, Course 1: Cardiovascular System and Related DisordersYear 3, Course 2: Gastrointestinal System, Metabolism and Related DisordersYear 3, Course 3: Nervous System and Related DisordersYear 3, Course : Growth, Development, Mental Health and Related DisordersYear 3, Course 5: Urinary and Reproductive System and Related Disorders |
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| URINARY AND REPRODUCTIVE SYSTEM AND RELATED DISORDERS |
| AIM and LEARNING OBJECTIVES of COURSE **Aim:**At the end of this committee, third year students will gain knowledge about the development, structure and physiology of the urinary and reproductive system and pathogenesis of the disorders related to this system. They will also gain knowledge about the signs and symptoms of urinary and reproductive system disorders, related risk factors, prevention, diagnosis and principles of treatment**.****Learning Objectives:**At the end of this committee, third year students will,* review the development, histology and physiology of the urinary system,
* review the development, histology and physiology of male and female reproductive systems,
* define the pathologic processes in urinary and reproductive system disorders, gain knowledge about microorganisms that affect the genitourinary system and associated infections,
* gain knowledge about the risk factors related to genitourinary system disorders, gain knowledge about the signs and symptoms of these disorders,
* gain knowledge about the prevention of genitourinary system disorders, approach to diagnosis, principles of treatment,
* define the major concepts of reproductive health, including family planning and safe- motherhood.
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| **ASSESSMENT SYSTEM**Module examination: Written exam at the end of module (10 % of final score)Practical examination: Practical exams at the end of courseCourse 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-3.5 &MODULE-3.5 |
| * Anatomy
* Biochemistry
* Biophyics
* General Surgery
* Histology and Embryology
* Infectious Diseases
* Internal Medicine
* Medical Genetics
 | * Microbiology
* Obstetrics and Gynecology
* Pathology
* Pharmacology
* Physiology
* Public Health
* Radiology
* Urology
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| LECTURERS / TUTORS |
| Dilek AKAKIN, Professor of Histology and Embryology Ahmet AKICI, Professor of PharmacologyGökçe ANIK İLHAN, Assoc. Professor of Obst. and Gyecol.Çiğdem APAYDIN KAYA, Assoc. Professor of Family Medicineİzzet Hakkı ARIKAN, Professor of Internal MedicineSaime BATIREL, Assoc. Professor of BiochemistryPınar ATA, Professor of Medical Genetics Nadiye Pınar AY, Professor of Public Health Erhan BIYIKLI, Specialist in RadiologyHülya CABADAK, Professor of BiophysicsGülru Pemra CÖBELEK ÜNALAN, Professor of Family MedicineHaydar Kamil ÇAM, Professor of UrologyŞule ÇETİNEL, Professor of Histology and Embryology İpek ERBARUT, Assoc. Professor of PathologyFeriha ERCAN, Professor of Histology and Embryology Deniz FİLİNTE, Assoc. Professor of PathologyZafer GÖREN, Professor of Pharmacology Ahmet İlter GÜNEY, Assoc. Professor of Medical Genetics Goncagül HAKLAR, Professor of Biochemistry Ufuk HASDEMİR, Professor of Microbiology Zeynep Arzu İLKİ, Professor of Microbiology Ayşegül KARAHASAN, Professor of Microbiology Özgür KASIMAY, Professor of Physiology Mert KAŞKAL, Lecturer in Pharmacology Handan KAYA, Professor of Pathology Özlem Tuğçe KAYA, Assoc. Professor of Histology and Embryology | Mehmet KOÇ, Professor of Internal Medicine Volkan KORTEN, Professor of Infectious Diseases Hızır KURTEL, Professor of Physiology Oya ORUN, Professor of Biophysics Ayşe Nilüfer ÖZAYDIN, Professor of Public Health Necmettin Ömer ÖZDOĞMUŞ, Assoc. Professor of Anatomy Tanju PEKİN, Professor of Obstetrics and Gynecology Dilşad SAVE, Professor of Public Health Uluhan SİLİ, Assoc. Professor of Infectious DiseasesSunullah SOYSAL, Assoc. Professor of Obst. and Gyecol.Ümit Süleyman ŞEHİRLİ, Professor of AnatomyTarık Emre ŞENER, Assoc. Professor of UrologyYılören TANIDIR, Assoc. Professor of UrologyAslı TUFAN ÇİNÇİN, Assoc. Professor of Internal Medicine Ayşe Gülsen TEKER, Lecturer in Internal MedicineMurat TUĞCU, Specialist in Internal MedicineSerhan Zübeyde TUĞLULAR, Professor of Internal Medicine Mustafa Ümit UĞURLU, Assoc. Professor of General SurgeryArzu UZUNER, Professor of Family Medicine Ural VERİMLİ, Assist. Professor of AnatomyHasan Raci YANANLI, Professor of Pharmacology Berrak YEGEN, Professor of Physiology Alper YILDIRIM, Assoc. Professor of PhysiologyAhmet Tevfik YOLDEMİR, Professor of Obst. and Gyecol. |
| READING / STUDYING MATERIALS* Clinical Gynecologic Endocrinology and Infertility; Speroff & Fritz
* Human Embryology; W.J. Larsen The Developing Human; K. Moore Histology; a Text and Atlas
* Human Histology; A. Stevens, J. Lowe
* Pocket Companion to Brenner and Rector’s The Kidney; Michael R. Clarkson and Barry M. Brenner.
* Medical Physics & physiological measurement; B.H. Broson and R.H. Smalleroad Scientific
* Americans 205(1) 56-64 (1961)
* Physics for the Health Sciences; C. Nave and B. Nave
* Principles of Physical Chemistry with Applications to the Biological Sciences; D. Freifelder
* Pathologic Basis of Disease; Kumar, Abbas, Fausto, 7th ed.
* Pathology; E. Rubin, J.L. Farber, 3rd ed. Pathology; A. Stevens, J. Lowe.
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| SUMMARY OF THE COURSE  |
| **Discipline** | **Lecture & Group Discussion** | **Multidisciplinary Lab. & Clinical Skills Lab. Practice** |  |
| Anatomy | 9 | 6 | 15 |
| Biochemistry | 4 | 4 | 8 |
| Biophysics | 3 |  | 3 |
| Histology and Embryology | 9 | 5 | 14 |
| Family Medicine | 3 |  | 3 |
| General Surgery | 2 |  | 2 |
| Infectious Diseases | 2 |  | 2 |
| Internal Medicine | 9 |  | 9 |
| Medical Genetics | 4 |  | 4 |
| Microbiology | 6 | 3 | 9 |
| Obstetrics and Gynecology | 14 |  | 14 |
| Pathology  | 21 | 12 | 33 |
| Pharmacology | 10 |  | 10 |
| Physiology | 12 |  | 12 |
| Public Health | 9 |  | 9 |
| Radiology | 1 |  | 1 |
| Urology | 4 |  | 4 |
| Subtotal | 123 | 30 | 153 |
| PBL Module | 8 |  | 8 |
| Elective | 10 |  | 10 |
| TOTAL | 141 | 30 | 171 |
| ICP-3: Basic Medical Practices, Clinical Skills Lab (Students’ Research Activity) | 5 | 24 | 29 |
| **TOTAL** | **146** | **54** | **200** |

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| **NINE WEEK PROGRAM** |
|  | **THEORETICAL AND PRACTICAL SESSIONS** | **LECTURER(S)/TUTOR(S)** |
| **Week 1 (25 April - 29 April 2022)** |
| **Monday** | **25 April** |   |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Introduction to the course | Dr. Aslı Tufan Çinçin |
| 10:40-11:30 | Kidney and ureter | Dr. Ural Verimli |
| 11:40-12:30 | Bladder and urethra | Dr. Ümit Süleyman Şehirli |
|  |  |  |
| 13:40-14:30 | Histology of the urinary system | Dr. Dilek Akakın |
| 14:40-15:30 | Histology of the urinary system | Dr. Dilek Akakın |
| 15:40-16:30 | Elective course |  |
| 16:40-17:30 | Elective course |  |
| 17:40-18:30 | Elective course |  |
| 18:40-19:30 | Elective course |  |
|  |  |  |
| **Tuesday** | **26 April** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Osmosis, dialysis and molecular filtration | Dr. Oya Orun |
| 10:40-11:30 | Renal circulation and glomerular functions | Dr. Berrak Yegen |
| 11:40-12:30 | Renal circulation and glomerular functions | Dr. Berrak Yegen |
|  |  |  |
| 13:40-14:30 | Histology Lab- Urinary system Group A | Multidisciplinary Lab. |
| 14:40-15:30 | Histology Lab- Urinary system Group B | Multidisciplinary Lab. |
| 15:40-16:30 | Histology Lab- Urinary system Group C | Multidisciplinary Lab. |
| 16:40-17:30 | Histology Lab- Urinary system Group D | Multidisciplinary Lab. |
| 17:40-18:30 |  |  |
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| **Wednesday** | **27 April** |   |
| 08:40-09:30 | Pelvis and perineum | Dr. Ümit Süleyman Şehirli |
| 09:40-10:30 | Pelvis and perineum | Dr. Ümit Süleyman Şehirli |
| 10:40-11:30 | The nerves and vessels of the pelvis | Dr. Necmettin Ömer Özdoğmuş |
| 11:40-12:30 | The nerves and vessels of the pelvis | Dr. Necmettin Ömer Özdoğmuş |
|  |  |  |
| 13:40-14:30 | Pathology of glomerular diseases | Dr. Handan Kaya |
| 14:40-15:30 | Pathology of glomerular diseases | Dr. Handan Kaya |
| 15:40-16:30 | Pathology of renal vascular diseases | Dr. Deniz Filinte |
| 16:40-17:30 | Development of the urinary system | Dr. Özlem Tuğçe Kaya |
| 17:40-18:30 |  |  |
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| **Thursday** | **28 April** |   |
| 08:40-09:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
| 09:40-10:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
| 10:40-11:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
| 11:40-12:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
|  |  |  |
| 13:40-14:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
| 14:40-15:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
| 15:40-16:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
| 16:40-17:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |   |
| 17:40-18:30 |  |  |
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| **Friday** | **29 April** |   |
| 08:40-09:30 | Congenital anomalies of the urinary tract | Dr. Deniz Filinte |
| 09:40-10:30 | Acid-base balance: role of the kidneys | Dr. Berrak Yegen |
| 10:40-11:30 | Acid-base balance: role of the kidneys | Dr. Berrak Yegen |
| 11:40-12:30 | Acute kidney injury | Dr. Serhan Zübeyde Tuğlular |
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| 13:40-14:30 |  |  |
| 14:40-15:30 | Clinical aspects of antibiotic susceptibility testing | Dr. Ufuk Hasdemir |
| 15:40-16:30 | Female genital organs | Dr. Ural Verimli |
| 16:40-17:30 | Female genital organs | Dr. Ural Verimli |
| 17:40-18:30 |  |  |
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| **Week 2 (02 May - 06 May 2022)** |
| **Monday** | **02 May** |   |
| 08:40-09:30 | **RAMAZAN BAYRAMI1. GÜN** |  |
| 09:40-10:30 |  |
| 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 |  |
| 17:40-18:30 |   |
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| **Tuesday** | **03 May** |   |
| 08:40-09:30 | **RAMAZAN BAYRAMI2. GÜN** |  |
| 09:40-10:30 |  |
| 10:40-11:30 |  |
| 11:40-12:30 |  |
|  |  |
| 13:40-14:30 |  |
| 14:40-15:30 |  |
| 15:40-16:30 |  |
| 16:40-17:30 |  |
| 17:40-18:30 |  |
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| **Wednesday** | **04 May** |  |
| 08:40-09:30 | **RAMAZAN BAYRAMI3. GÜN** |  |
| 09:40-10:30 |  |
| 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 |  |
| 17:40-18:30 |  |
| **Thursday** | **05 May** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 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 |  |  |
| 17:40-18:30 |  |  |
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| **Friday** | **06 May** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 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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| **Week 3 (09 May - 13 May 2022)** |
| **Monday** | **09 May** |   |
| 08:40-09:30 | Anatomy Lab- Kidney and Ureter- group A and Bladder and urethra group D | Anatomy Lab. |
| 09:40-10:30 | Anatomy Lab- Kidney and Ureter-group B and Bladder and urethra group C | Anatomy Lab. |
| 10:40-11:30 | Anatomy Lab- Kidney and Ureter-group c and Bladder and urethra group B | Anatomy Lab. |
| 11:40-12:30 | Anatomy Lab- Kidney and Ureter-Group D and Bladder and urethra group A | Anatomy Lab. |
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| 13:40-14:30 | Tubular functions | Dr. Özgür Kasımay  |
| 14:40-15:30 | Tubular functions | Dr. Özgür Kasımay  |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
| 17:40-18:30 | Elective course |  |
| 18:40-19:30 | Elective course |  |
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| **Tuesday** | **10 May** |   |
| 08:40-09:30 | Chronic kidney disease | Dr. Murat Tuğcu |
| 09:40-10:30 | Chronic kidney disease  | Dr. Murat Tuğcu |
| 10:40-11:30 | Histology of female reproductive system | Dr. Şule Çetinel |
| 11:40-12:30 | Histology of female reproductive system | Dr. Şule Çetinel |
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| 13:40-14:30 | Urinary tract infections | Dr. Arzu Akşit İlki |
| 14:40-15:30 | Excretory mechanisms | Dr. Goncagül Haklar |
| 15:40-16:30 | Renal function tests | Dr. Goncagül Haklar |
| 16:40-17:30 |  |  |
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| **Wednesday** | **11 May** |   |
| 08:40-09:30 | Male genital organs | Dr. Ümit Süleyman Şehirli |
| 09:40-10:30 | Male genital organs | Dr. Ümit Süleyman Şehirli |
| 10:40-11:30 | Histology of male reproductive system | Dr. Feriha Ercan |
| 11:40-12:30 | Histology of male reproductive system | Dr. Feriha Ercan |
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| 13:40-14:30 | Hereditary basis of renal disorders | Dr. Ahmet İlter Güney |
| 14:40-15:30 | Diuretics | Dr. Ahmet Akıcı |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
| 17:40-18:30 |  |  |
| **Thursday** | **12 May** |   |
| 08:40-09:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
| 09:40-10:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
| 10:40-11:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
| 11:40-12:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
|  |  |  |
| 13:40-14:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
| 14:40-15:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
| 15:40-16:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |  |
| 16:40-17:30 |  ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 |   |
| 17:40-18:30 |  |  |
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| **Friday** | **13 May** |   |
| 08:40-09:30 | Pathology of vulva, vagina and cervix | Dr. İpek Erbarut |
| 09:40-10:30 | Pathology of vulva, vagina and cervix | Dr. İpek Erbarut |
| 10:40-11:30 | The Pap Smear | Dr. İpek Erbarut |
| 11:40-12:30 | General aspects of hospital infections and rational use of antibiotics | Dr. Uluhan Sili |
|  |  |  |
| 13:40-14:30 |  |  |
| 14:40-15:30 | Interstitial nephritis  | Dr. İzzet Hakkı Arıkan |
| 15:40-16:30 | Proteinuria and hematuria | Dr. İzzet Hakkı Arıkan |
| 16:40-17:30 | Uroradiology | Dr. Erhan Bıyıklı |
| 17:40-18:30 |  |  |

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| **Week 4 (16 May - 20 May 2022)** |
| **Monday** | **16 May** |   |
| 08:40-09:30 | Anatomy Lab - Pelvis and perineum - Nerves and Vessels of Pelvis Group B | Anatomy Lab. |
| 09:40-10:30 | A Anatomy Lab - Pelvis and perineum - Nerves and Vessels of Pelvis Group C | Anatomy Lab. |
| 10:40-11:30 | Anatomy Lab - Pelvis and perineum - Nerves and Vessels of Pelvis Group D | Anatomy Lab. |
| 11:40-12:30 | Anatomy Lab - Pelvis and perineum - Nerves and Vessels of Pelvis Group A | Anatomy Lab. |
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| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
| 17:40-18:30 | Elective course |   |
| 18:40-19:30 | Elective course |  |
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| **Tuesday** | **17 May** |   |
| 08:40-09:30 | Pathology of renal tumors | Dr. Deniz Filinte |
| 09:40-10:30 | Pathology of renal tumors | Dr. Deniz Filinte |
| 10:40-11:30 | Glomerulonephritis | Dr. Mehmet Koç |
| 11:40-12:30 | Glomerulonephritis | Dr. Mehmet Koç |
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| 13:40-14:30 | Histology Lab: Female reproductive system-Group A | Multidisciplinary Lab. |
| 14:40-15:30 | Histology Lab: Female reproductive system-Group A | Multidisciplinary Lab. |
| 15:40-16:30 | Histology Lab: Female reproductive system-Group B | Multidisciplinary Lab. |
| 16:40-17:30 | Histology Lab: Female reproductive system-Group B | Multidisciplinary Lab. |
| 17:40-18:30 |  |  |
|  |  |  |
| **Wednesday** | **18 May** |   |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Micturition | Dr. Alper Yıldırım |
| 10:40-11:30 | Safe motherhood | Dr. Ayşe Gülsen Teker |
| 11:40-12:30 |  |  |
|  |  |  |
| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 | PBL-1 |  |
| 16:40-17:30 | PBL-1 |  |
| 17:40-18:30 |  |  |
| **Thursday** | **19 May** |   |
| 08:40-09:30 |  **19 MAYIS ATATÜRK'Ü ANMA,**  **GENÇLİK VE SPOR BAYRAMI** |  |
| 09:40-10:30 |  |
| 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 |  |
| 17:40-18:30 |   |
| **Friday** | **20 May** |   |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Development of the reproductive system | Dr. Feriha Ercan |
| 10:40-11:30 | Development of the reproductive system | Dr. Feriha Ercan |
| 11:40-12:30 | AIDS | Dr. Volkan Korten |
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| 13:40-14:30 |  |  |
| 14:40-15:30 | Pathology of tubular and interstitial diseases of the kidney | Dr. Deniz Filinte |
| 15:40-16:30 | Pathology of tubular and interstitial diseases of the kidney | Dr. Deniz Filinte |
| 16:40-17:30 | Pathology of lower urinary tract and the prostate | Dr. Deniz Filinte |
| 17:40-18:30 |  |  |

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| **Week 5 (23 May - 27 May 2022)** |
| **Monday** | **23 May** |   |
| 08:40-09:30 | Anatomy Lab: Male genital organs - Female genital organs Group C | Anatomy Lab. |
| 09:40-10:30 | Anatomy Lab: Male genital organs - Female genital organs Group D | Anatomy Lab. |
| 10:40-11:30 | Anatomy Lab: Male genital organs - Female genital organs Group A | Anatomy Lab. |
| 11:40-12:30 | Anatomy Lab: Male genital organs - Female genital organs Group B | Anatomy Lab. |
|  |  |  |
| 13:40-14:30 | Urinary tract stone disease | Dr. Yılören Tanıdır |
| 14:40-15:30 | Pathophysiology of urinary tract obstruction  | Dr. Emre Şener |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
| 17:40-18:30 | Elective course |  |
| 18:40-19:30 | Elective course |  |
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| **Tuesday** | **24 May** |   |
| 08:40-09:30 | Physiology of the male reproductive system | Dr. Hızır Kurtel |
| 09:40-10:30 | Physiology of the male reproductive system | Dr. Hızır Kurtel |
| 10:40-11:30 | Biochemical aspects of fertility and pregnancy | Dr. Goncagül Haklar |
| 11:40-12:30 | Biochemical aspects of fertility and pregnancy | Dr. Goncagül Haklar |
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| 13:40-14:30 | Sexually transmitted diseases including syphilis and gonorrhoea | Dr. Ayşegül Karahasan |
| 14:40-15:30 | Sexually transmitted diseases including syphilis and gonorrhoea | Dr. Ayşegül Karahasan |
| 15:40-16:30 | Congenital infections | Dr. Ayşegül Karahasan |
| 16:40-17:30 |  |  |
| 17:40-18:30 |  |  |
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| **Wednesday** | **25 May** |   |
| 08:40-09:30 | Bleeding in early pregnancy- Abnormal uterine bleeding | Dr. Ahmet Tevfik Yoldemir |
| 09:40-10:30 | Contraception | Dr. Ahmet Tevfik Yoldemir |
| 10:40-11:30 | Pathology of breast | Dr. Handan Kaya |
| 11:40-12:30 | Pathology of breast | Dr. Handan Kaya |
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| 13:40-14:30 |  |  |
| 14:40-15:30 | Study Time |  |
| 15:40-16:30 | PBL-2 |  |
| 16:40-17:30 | PBL-2 |  |
| 17:40-18:30 |  |  |
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| **Thursday** | **26 May** |   |
| 08:40-09:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | Dr. Çiğdem Apaydın Kaya |
| 09:40-10:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | Dr. Çiğdem Apaydın Kaya |
| 10:40-11:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | Dr. Çiğdem Apaydın Kaya |
| 11:40-12:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | Dr. Çiğdem Apaydın Kaya |
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| 13:40-14:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | Dr. Arzu Uzuner |
| 14:40-15:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | Dr. Arzu Uzuner |
| 15:40-16:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | Dr. Arzu Uzuner |
| 16:40-17:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | Dr. Arzu Uzuner |
| 17:40-18:30 |  |   |
| **Friday** | **27 May** |   |
| 08:40-09:30 | **MASCO** |  |
| 09:40-10:30 |  |
| 10:40-11:30 |  |
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| 13:40-14:30 |  |
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| 16:40-17:30 |  |

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| **Week 6 (30 May - 03 June 2022)** |
| **Monday** | **30 May** |   |
| 08:40-09:30 | Histology Lab: Female reproductive system-Group C | Multidisciplinary Lab. |
| 09:40-10:30 | Histology Lab: Female reproductive system-Group C | Multidisciplinary Lab. |
| 10:40-11:30 | Histology Lab: Female reproductive system-Group D | Multidisciplinary Lab. |
| 11:40-12:30 | Histology Lab: Female reproductive system-Group D | Multidisciplinary Lab. |
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| 13:40-14:30 | Physiology of the female reproductive system | Dr. Özgür Kasımay  |
| 14:40-15:30 | Physiology of the female reproductive system | Dr. Özgür Kasımay  |
| 15:40-16:30 | Physiology of gestation, labor and lactation  | Dr. Özgür Kasımay  |
| 16:40-17:30 |  |  |
| 17:40-18:30 | Elective course |  |
| 18:40-19:30 | Elective course |  |
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| **Tuesday** | **31 May** |   |
| 08:40-09:30 | Pathology of testis | Dr. Deniz Filinte |
| 09:40-10:30 | Pathology of testis | Dr. Deniz Filinte |
| 10:40-11:30 | Pharmacotherapy of fluid and electrolyte disorders | Dr. Hasan Raci Yananlı |
| 11:40-12:30 | Pharmacotherapy in renal disorders and the influence of renal function on drug disposition | Dr. Hasan Raci Yananlı |
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| 13:40-14:30 | Pathology of the ovary and fallopian tubes | Dr. İpek Erbarut |
| 14:40-15:30 | Pathology of the ovary and fallopian tubes | Dr. İpek Erbarut |
| 15:40-16:30 | Placental disorders and gestational trophoblastic diseases | Dr. İpek Erbarut |
| 16:40-17:30 | Genetic basis of the breast diseases | Dr. Ahmet İlter Güney |
| 17:40-18:30 |  |  |
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| **Wednesday** | **01 June** |   |
| 08:40-09:30 | Normal labour and delivery | Dr. Sunullah Soysal |
| 09:40-10:30 | Normal puerperium and related disorders | Dr. Sunullah Soysal |
| 10:40-11:30 | Antenatal care | Dr. Gökçe Anık İlhan |
| 11:40-12:30 | Prenatal diagnosis | Dr. Gökçe Anık İlhan |
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| 13:40-14:30 |  |  |
| 14:40-15:30 | Case discussion: Most common signs and symptoms of genitourinary system | Dr. Arzu Uzuner |
| 15:40-16:30 | Case discussion: Most common signs and symptoms of genitourinary system | Dr. Arzu Uzuner |
| 16:40-17:30 |  |  |
| **Thursday** | **02 June** |   |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 | ICP-Online Exam |  |
| 11:40-12:30 | ICP-Online Exam |  |
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| 13:40-14:30 | Drug utilization in pregnancy | Dr. Ahmet Akıcı |
| 14:40-15:30 | Teratogenic effects of drugs | Dr. Ahmet Akıcı |
| 15:40-16:30 | Sexual dysfunctions in primary care | Dr. Gülru Pemra Ünalan |
| 16:40-17:30 | Pathogenesis of HIV infections | Dr. Ufuk Hasdemir |
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| **Friday** | **03 June** |   |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Prenatal genetic diagnosis | Dr. Ahmet İlter Güney |
| 10:40-11:30 | Protection of adolescents | Dr. Ayşe Nilüfer Özaydın |
| 11:40-12:30 | Prevention of reproductive organ cancers | Dr. Ayşe Nilüfer Özaydın |
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| 13:40-14:30 |  |  |
| 14:40-15:30 | Study Time |  |
| 15:40-16:30 | PBL-3 |  |
| 16:40-17:30 | PBL-3 |  |
| 17:40-18:30 |  |  |
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| **Week 7 (06 June - 10 June 2022)** |
| **Monday** | **06 June** |   |
| 08:40-09:30 | Pathology LAB:Pathology of non-neoplastic renal disease-Group D | Dr. Deniz Filinte |
| 09:40-10:30 | Pathology LAB:Pathology of non-neoplastic renal disease-Group C | Dr. Deniz Filinte |
| 10:40-11:30 | Pathology LAB:Pathology of non-neoplastic renal disease-Group B | Dr. Deniz Filinte |
| 11:40-12:30 | Pathology LAB:Pathology of non-neoplastic renal disease-Group A | Dr. Deniz Filinte |
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| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 | Benign and malignant diseases of the breast | Dr. Mustafa Ümit Uğurlu |
| 16:40-17:30 | Benign and malignant diseases of the breast | Dr. Mustafa Ümit Uğurlu |
| 17:40-18:30 |  |  |
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| **Tuesday** | **07 June** |   |
| 08:40-09:30 | Microbiology LAB- Laboratory Diagnosis of GU infections-Group A | Dr. Arzu Akşit İlki |
| 09:40-10:30 | Microbiology LAB- Laboratory Diagnosis of GU infections-Group B | Dr. Arzu Akşit İlki |
| 10:40-11:30 | Microbiology LAB- Laboratory Diagnosis of GU infections-Group C | Dr. Arzu Akşit İlki |
| 11:40-12:30 | Microbiology LAB- Laboratory Diagnosis of GU infections-Group D | Dr. Arzu Akşit İlki |
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| 13:40-14:30 | Clinical pharmacology of sex hormones | Dr. Zehra Nur Turgan |
| 14:40-15:30 | Clinical pharmacology of sex hormones | Dr. Zehra Nur Turgan |
| 15:40-16:30 | Maternal and child health indicators | Dr. Dilşad Save |
| 16:40-17:30 | Maternal and child health indicators | Dr. Dilşad Save |
| 17:40-18:30 |  |  |
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| **Wednesday** | **08 June** |  |
| 08:40-09:30 | Microbiology LAB- Laboratory Diagnosis of GU infections-Group A | Dr. Arzu Akşit İlki |
| 09:40-10:30 | Microbiology LAB- Laboratory Diagnosis of GU infections-Group B | Dr. Arzu Akşit İlki |
| 10:40-11:30 | Microbiology LAB- Laboratory Diagnosis of GU infections-Group C | Dr. Arzu Akşit İlki |
| 11:40-12:30 | Microbiology LAB- Laboratory Diagnosis of GU infections-Group D | Dr. Arzu Akşit İlki |
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| 13:40-14:30 | Family planning in practice | Dr. Ayşe Nilüfer Özaydın |
| 14:40-15:30 | Family planning in practice | Dr. Ayşe Nilüfer Özaydın |
| 15:40-16:30 | Case Discussion: Nephritic and Nephrotic syndromes | Dr. Mehmet Koç |
| 16:40-17:30 |  |  |
| 17:40-18:30 |  |  |
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| **Thursday** | **09 June** |   |
| **08:40-09:30** | **OSCE** |  |
| **09:40-10:30** | **OSCE** |  |
| **10:40-11:30** | **OSCE** |  |
| **11:40-12:30** | **OSCE** |  |
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| **13:40-14:30** | **OSCE** |  |
| **14:40-15:30** | **OSCE** |  |
| **15:40-16:30** | **OSCE** |  |
| **16:40-17:30** | **OSCE** |  |
| **17:40-18:30** |  |  |
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| **Friday** | **10 June** |   |
| 08:40-09:30 | Pathology LAB:Pathology of neoplastic renal disease-Group D | Dr. Deniz Filinte |
| 09:40-10:30 | Pathology LAB:Pathology of neoplastic renal disease-Group C | Dr. Deniz Filinte |
| 10:40-11:30 | Pathology LAB:Pathology of neoplastic renal disease-Group B | Dr. Deniz Filinte |
| 11:40-12:30 | Pathology LAB:Pathology of neoplastic renal disease-Group A | Dr. Deniz Filinte |
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| 13:40-14:30 |  |  |
| 14:40-15:30 | Study Time |  |
| 15:40-16:30 | PBL-4 |  |
| 16:40-17:30 | PBL-4 |  |
| 17:40-18:30 |  |  |
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| **Week 8 (13 June - 17 June 2022)** |
| **Monday** | **13 June** |   |
| 08:40-09:30 |  |  |
| 09:40-10:30 | Pathology of non-neoplastic uterine corpus | Dr. İpek Erbarut |
| 10:40-11:30 | Pathology of neoplastic uterine corpus | Dr. İpek Erbarut |
| 11:40-12:30 | Agents affecting smooth muscle of the reproductive system | Dr. Zafer Gören |
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| 13:40-14:30 | Menopause | Dr. Ahmet Tevfik Yoldemir |
| 14:40-15:30 | Sexually transmitted diseases - Chronic pelvic pain | Dr. Ahmet Tevfik Yoldemir |
| 15:40-16:30 | Gender and health | Dr. Nadiye Pınar Ay |
| 16:40-17:30 | Immunomodulators | Dr. Hasan Raci Yananlı |
| 17:40-18:30 |  |  |
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| **Tuesday** | **14 June** |   |
| 08:40-09:30 | Kidney and pregnancy | Dr. Arzu Velioğlu |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Male infertility and erectile dysfunction | Dr. Bahadır Şahin |
| 11:40-12:30 | Urological oncology | Dr. Haydar Kamil Çam |
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| 13:40-14:30 | Benign tumors of the uterus | Dr. Tanju Pekin |
| 14:40-15:30 | Gynecological malignancies | Dr. Tanju Pekin |
| 15:40-16:30 | Glomerular filtration and artificial kidney | Dr. Hülya Cabadak |
| 16:40-17:30 | Glomerular filtration and artificial kidney | Dr. Hülya Cabadak |
| 17:40-18:30 |  |  |
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| **Wednesday** | **15 June** |   |
| **08:40-09:30** | **OSCE** |  |
| **09:40-10:30** | **OSCE** |  |
| **10:40-11:30** | **OSCE** |  |
| **11:40-12:30** | **OSCE** |  |
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| **13:40-14:30** | **OSCE** |  |
| **14:40-15:30** | **OSCE** |  |
| **15:40-16:30** | **OSCE** |  |
| **16:40-17:30** | **OSCE** |  |
| **17:40-18:30** |  |  |
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| **Thursday** | **16 June** |   |
| 08:40-09:30 | Pathology LAB: Pathology of bladder, prostate, testis Group D | Dr. Deniz Filinte |
| 09:40-10:30 | Pathology LAB: Pathology of bladder, prostate, testis Group C | Dr. Deniz Filinte |
| 10:40-11:30 | Pathology LAB: Pathology of bladder, prostate, testis Group B | Dr. Deniz Filinte |
| 11:40-12:30 | Pathology LAB: Pathology of bladder, prostate, testis Group A | Dr. Deniz Filinte |
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| 13:40-14:30 | Pathology LAB: Pathology of breast Group D  | Dr. İpek Erbarut |
| 14:40-15:30 | Pathology LAB: Pathology of breast Group C  | Dr. İpek Erbarut |
| 15:40-16:30 | Pathology LAB: Pathology of breast Group B  | Dr. İpek Erbarut |
| 16:40-17:30 | Pathology LAB: Pathology of breast Group A  | Dr. İpek Erbarut |
| 17:40-18:30 |  |  |
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| **Friday** | **17 June** |   |
| 08:40-09:30 | Histology Lab: Male reproductive system - Group A | Multidisciplinary Lab. |
| 09:40-10:30 | Histology Lab: Male reproductive system - Group A | Multidisciplinary Lab. |
| 10:40-11:30 | Histology Lab: Male reproductive system - Group B | Multidisciplinary Lab. |
| 11:40-12:30 | Histology Lab: Male reproductive system - Group B | Multidisciplinary Lab. |
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| 13:40-14:30 | Histology Lab: Male reproductive system - Group C | Multidisciplinary Lab. |
| 14:40-15:30 | Histology Lab: Male reproductive system - Group C | Multidisciplinary Lab. |
| 15:40-16:30 | Histology Lab: Male reproductive system - Group D | Multidisciplinary Lab. |
| 16:40-17:30 | Histology Lab: Male reproductive system - Group D | Multidisciplinary Lab. |
| 17:40-18:30 |  |  |
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| **Week 9 (20 June - 24 June 2022)** |
| **Monday** | **20 June** |   |
| 08:40-09:30 | Pathology Lab: Pathology of the ovary -Group A | Dr. İpek Erbarut |
| 09:40-10:30 | Pathology Lab: Pathology of cervix, uterine corpus and pregnancy-Group A | Dr. İpek Erbarut |
| 10:40-11:30 | Pathology Lab: Pathology of the ovary -Group B | Dr. İpek Erbarut |
| 11:40-12:30 | Pathology Lab: Pathology of cervix, uterine corpus and pregnancy-Group B | Dr. İpek Erbarut |
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| 13:40-14:30 | Pathology Lab: Pathology of the ovary -Group C | Dr. İpek Erbarut |
| 14:40-15:30 | Pathology Lab: Pathology of cervix, uterine corpus and pregnancy-Group C | Dr. İpek Erbarut |
| 15:40-16:30 | Pathology Lab: Pathology of the ovary -Group D | Dr. İpek Erbarut |
| 16:40-17:30 | Pathology Lab: Pathology of cervix, uterine corpus and pregnancy-Group D | Dr. İpek Erbarut |
| 17:40-18:30 |  |  |
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| **Tuesday** | **21 June** |   |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 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 |  |  |
| **Wednesday** | **22 June** |   |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
| 11:40-12:30 | Genetics of infertility | Dr. Pınar Ata |
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| 13:40-14:30 | Biochemistry LAB- Urine examination-group B | Dr. Saime Batırel |
| 14:40-15:30 | Biochemistry LAB- Urine examination-group B | Dr. Saime Batırel |
| 15:40-16:30 | Biochemistry LAB- Urine examination-group B | Dr. Saime Batırel |
| 16:40-17:30 | Biochemistry LAB- Urine examination-group B | Dr. Saime Batırel |
| 17:40-18:30 |  |  |
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| **Thursday** | **23 June** |  |
| 08:40-09:30 | Biochemistry LAB- Urine examination-group C | Dr. Saime Batırel |
| 09:40-10:30 | Biochemistry LAB- Urine examination-group C | Dr. Saime Batırel |
| 10:40-11:30 | Biochemistry LAB- Urine examination-group C | Dr. Saime Batırel |
| 11:40-12:30 | Biochemistry LAB- Urine examination-group C | Dr. Saime Batırel |
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| 13:40-14:30 | Biochemistry LAB- Urine examination-group D | Dr. Saime Batırel |
| 14:40-15:30 | Biochemistry LAB- Urine examination-group D | Dr. Saime Batırel |
| 15:40-16:30 | Biochemistry LAB- Urine examination-group D | Dr. Saime Batırel |
| 16:40-17:30 | Biochemistry LAB- Urine examination-group D | Dr. Saime Batırel |
| 17:40-18:30 |  |  |
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| **Friday** | **24 June** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
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| 15:40-16:30 |  |  |
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| 17:40-18:30 |  |  |
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| **Week 9 (27 June - 01 July 2022)** |
| **Monday** | **27 June** |   |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
| 11:40-12:30 |  |  |
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| 13:40-14:30 |  |  |
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| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
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| **Tuesday** | **28 June** |   |
| 08:40-09:30 |  |  |
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| 10:40-11:30 |  |  |
| 11:40-12:30 |  |  |
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| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
| 17:40-18:30 |   |   |
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| **Wednesday** | **29 June** |   |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
| 11:40-12:30 |  |  |
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| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
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| 17:40-18:30 |  |  |
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| **Thursday** | **30 June** |  |
| 08:40-09:30 | **Y3C5 THEORETICAL EXAM** |   |
| 09:40-10:30 |   |
| 10:40-11:30 |   |
| 11:40-12:30 |   |
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| 13:40-14:30 |  |  |
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| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
| 17:40-18:30 |  |  |
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| **Friday** | **01 July** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
| 11:40-12:30 |  |  |
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| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 |  |  |
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