|  |
| --- |
| **C:\Users\Namariel\Downloads\TıpF (1)\TıpF\TıpF-2.png****MARMARA UNIVERSITY SCHOOL of MEDICINE** |
| URINARY AND REPRODUCTIVE SYSTEM AND RELATED DISORDERSYEAR 3 COURSE 5May 01 - June 08, 2023 |
| **Coordinator of the Course 3.5**Assoc. Prof. Murat TUĞCU | **Coordinator of the Module 3.5**Dr.Hüseyin BİLGİN |
| **Year 3 Coordinators** Prof. Arzu İLKİ& Prof. Pınar Mega TİBER |
| **Module Coordinators**Prof. Rezzan GÜLHANAssist. Prof. Sinem YILDIZ İNANICI | **Introduction to Clinical Practice (ICP) Coordinators**Prof.Pemra CÖBEK ÜNALANProf. 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. Ahmet Altuğ ÇİNÇİN Prof. Hasan Raci YANANLI | **Dean**Prof. Ümit Süleyman ŞEHİRLİ  |

|  |
| --- |
| 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
 |
| 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.
 |
| 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 |
|  |

|  |
| --- |
| 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.
 |
| **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
 |

|  |
| --- |
| LECTURERS / TUTORS |
| Dilek AKAKIN, Professor of Histology and Embryology Ahmet AKICI, Professor of PharmacologyGökçe ANIK İLHAN, Assoc. Professor of Obst. and Gynecol.Çiğdem APAYDIN KAYA, Assoc. Professor of Family Medicineİzzet Hakkı ARIKAN, Professor of Internal MedicineEbru AŞICIOĞLU, Professor of Internal MedicinePınar ATA, Professor of Medical Genetics Nadiye Pınar AY, Professor of Public Health Canan Cimşit, Assoc. Professor of RadiologyHüseyin BİLGİN, Specialist in Infectious DiseasesHülya CABADAK, Professor of BiophysicsPemra CÖBEK 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 Esra ESİM BÜYÜKBAYRAK, Professor of Obst. and Gyecol.Selçuk YÜCEL, Professor of UrologyZafer 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 Suna KABİL KUCUR, Assoc. Professor of Obst. and Gyecol.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 Obst. and Gynecol. Dilşad SAVE, Professor of Public Health Sunullah SOYSAL, Assoc. Professor of Obst. and Gynecol.Bahadır ŞAHİN, Assist. Professor of UrologyÜmit Süleyman ŞEHİRLİ, Professor of AnatomyAyşe Gülsen TEKER, Lecturer in Internal MedicineHasan TOPER, Assist.Prof. of Medical PathologyMurat TUĞCU, Assoc.Prof of Internal MedicineSerhan Zübeyde TUĞLULAR, Professor of Internal Medicine Mustafa Ümit UĞURLU, Assoc. Professor of General SurgeryArzu UZUNER, Professor of Family Medicine Arzu VELİOĞLU, Professor of Internal MedicineUral VERİMLİ, Assist. Professor of AnatomyHasan Raci YANANLI, Professor of Pharmacology Berrak YEGEN, Professor of Physiology Alper YILDIRIM, 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.
 |

|  |
| --- |
| 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** |

|  |
| --- |
| **NINE WEEK PROGRAM** |
|  | **THEORETICAL AND PRACTICAL SESSIONS** | **LECTURER(S)/TUTOR(S)** |
| **Week 1 (01 May - 05 May 2023)** |
| **Monday** | **01 May** |   |
| 08:40-09:30 | **MAY 1 LABOR DAY** |  |
| 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 |  |
|  |  |  |
| **Tuesday** | **02 May** |   |
| 08:40-09:30 | **Y3C4 EXAM** |  |
| 09:40-10:30 |  |
| 10:40-11:30 |  |
| 11:40-12:30 |  |
|  |  |  |
| 13:40-14:30 | Introduction to course | Dr.Murat Tuğcu |
| 14:40-15:30 | Osmosis, dialysis and molecular filtration | Dr. Oya Orun |
| 15:40-16:30 | Kidney and ureter | Dr. Ural Verimli |
| 16:40-17:30 | Bladder and urethra | Dr. Ümit Süleyman Şehirli |
|  |  |  |
| **Wednesday** | **03 May** |   |
| 08:40-09:30 | **Y2C4 EXAM** |  |
| 09:40-10:30 |  |
| 10:40-11:30 |  |
| 11:40-12:30 |  |
|  |  |  |
| 13:40-14:30 | Pelvis and perineum | Dr. Ümit Süleyman Şehirli |
| 14:40-15:30 | Pelvis and perineum | Dr. Ümit Süleyman Şehirli |
| 15:40-16:30 | Histology of the urinary system | Dr. Dilek Akakın |
| 16:40-17:30 | Histology of the urinary system | Dr. Dilek Akakın |
| 17:40-18:30 |  |  |
|  |  |  |
| **Thursday** | **04 May** |   |
| 08:40-09:30 | Renal circulation and glomerular functions | Dr. Berrak Yegen |
| 09:40-10:30 | Renal circulation and glomerular functions | Dr. Berrak Yegen |
| 10:40-11:30 | Interstitial nephritis  | Dr. İzzet Hakkı Arıkan |
| 11:40-12:30 | Proteinuria and hematuria | Dr. İzzet Hakkı Arıkan |
|  |  |  |
| 13:40-14:30 | Excretory mechanisms | Dr. Goncagül Haklar |
| 14:40-15:30 | Renal function tests | Dr. Goncagül Haklar |
| 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 |  |  |
|  |  |  |
| **Friday** | **05 May** |   |
| 08:40-09:30 | The nerves and vessels of the pelvis | Dr. Necmettin Ömer Özdoğmuş |
| 09:40-10:30 | The nerves and vessels of the pelvis | Dr. Necmettin Ömer Özdoğmuş |
| 10:40-11:30 | Histology of male reproductive system | Dr. Feriha Ercan |
| 11:40-12:30 | Histology of male reproductive system | Dr. Feriha Ercan |
|  |  |  |
| 13:40-14:30 |  |  |
| 14:40-15:30 | Tubular functions | Dr. Özgür Kasımay |
| 15:40-16:30 | Tubular functions | Dr. Özgür Kasımay |
| 16:40-17:30 | Acute kidney injury | Dr. Serhan Zübeyde Tuğlular |
| 17:40-18:30 |  |  |

|  |
| --- |
| **Week 2 (08 May - 12 May 2023)** |
| **Monday** | **08 May** |   |
| 08:40-09:30 | Pathology of glomerular diseases | Dr. Handan Kaya |
| 09:40-10:30 | Pathology of glomerular diseases | Dr. Handan Kaya |
| 10:40-11:30 | Micturition | Dr Alper Yıldırım |
| 11:40-12:30 | Development of the urinary system | Dr. Özlem Tuğçe Kaya |
|  |  |  |
| 13:40-14:30 | PBL-1 |  |
| 14:40-15:30 | PBL-1 |  |
| 15:40-16:30 | Diuretics | Dr. Ahmet Akıcı |
| 16:40-17:30 |  |  |
| 17:40-18:30 | Elective course |  |
| 18:40-19:30 | Elective course |  |
|  |  |  |
| **Tuesday** | **09 May** |   |
| 08:40-09:30 | Pathology of tubular and interstitial diseases of the kidney | Dr. Handan Kaya |
| 09:40-10:30 | Pathology of renal vascular diseases | Dr. Handan Kaya |
| 10:40-11:30 | Pathology of renal tumors | Dr. Hasan Toper |
| 11:40-12:30 | Pathology of renal tumors | Dr. Hasan Toper |
|  |  |  |
| 13:40-14:30 | Histology of female reproductive system | Dr. Şule Çetinel |
| 14:40-15:30 | Histology of female reproductive system | Dr. Şule Çetinel |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
| 17:40-18:30 |  |  |
|  |  |  |
| **Wednesday** | **10 May** |   |
| 08:40-09:30 | Pathology of lower urinary tract and the prostate | Dr. Hasan Toper |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Anatomy Lab- Kidney and Ureter- / Bladder and urethra- Group A | Anatomy Lab. |
| 11:40-12:30 | Anatomy Lab- Kidney and Ureter- / Bladder and urethra- Group B  | Anatomy Lab. |
|  |  |  |
| 13:40-14:30 | Histology Lab- Urinary system  | Multidisciplinary Lab. |
| 14:40-15:30 |  |  |
| 15:40-16:30 | PBL-2 |  |
| 16:40-17:30 | PBL-2 |  |
| 17:40-18:30 |  |  |
| **Thursday** | **11 May** |   |
| 08:40-09:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | ICP Lab. |
| 09:40-10:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | ICP Lab. |
| 10:40-11:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | ICP Lab. |
| 11:40-12:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | ICP Lab. |
|  |  |  |
| 13:40-14:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | ICP Lab. |
| 14:40-15:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | ICP Lab. |
| 15:40-16:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | ICP Lab. |
| 16:40-17:30 | ICP-3: Basic Medical Practice-Clinical Skills-Students Research Activity-3 | ICP Lab. |
|  |  |  |
| **Friday** | **12 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 | Development of the reproductive system | Dr. Feriha Ercan |
| 11:40-12:30 | Development of the reproductive system | Dr. Feriha Ercan |
|  |  |  |
| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 | Histology Lab: Female reproductive system | Multidisciplinary Lab. |
| 16:40-17:30 | Histology Lab: Female reproductive system | Multidisciplinary Lab. |

|  |
| --- |
| **Week 3 (15 May - 19 May 2023)** |
| **Monday** | **15 May** |   |
| 08:40-09:30 | Female genital organs | Dr. Ural Verimli |
| 09:40-10:30 | Female genital organs | Dr. Ural Verimli |
| 10:40-11:30 | Physiology of the female reproductive system | Dr. Özgür Kasımay |
| 11:40-12:30 | Physiology of the female reproductive system | Dr. Özgür Kasımay |
|  |  |  |
| 13:40-14:30 | Acid-base balance: role of the kidneys | Dr. Berrak Yegen |
| 14:40-15:30 | Acid-base balance: role of the kidneys | Dr. Berrak Yegen |
| 15:40-16:30 | Case discussion: Most common signs and symptoms of genitourinary system | Dr. Arzu Uzuner |
| 16:40-17:30 | Case discussion: Most common signs and symptoms of genitourinary system | Dr. Arzu Uzuner |
| 17:40-18:30 | Elective course |  |
| 18:40-19:30 | Elective course |  |
|  |  |  |
| **Tuesday** | **16 May** |   |
| 08:40-09:30 | Prevention of reproductive organ cancers | Dr. Ayşe Nilüfer Özaydın |
| 09:40-10:30 | Urinary tract infections | Dr. Arzu Akşit İlki |
| 10:40-11:30 | Congenital anomalies of the urinary tract | Dr. Hasan Toper |
| 11:40-12:30 | General aspects of hospital infections and rational use of antibiotics | Dr. Hüseyin Bilgin |
|  |  |  |
| 13:40-14:30 | Physiology of gestation, labor and lactation  | Dr. Özgür Kasımay |
| 14:40-15:30 | Glomerulonephritis | Dr. Mehmet Koç |
| 15:40-16:30 | Glomerulonephritis | Dr. Mehmet Koç |
| 16:40-17:30 | Case Discussion: Nephritic and Nephrotic syndromes | Dr. Mehmet Koç |
| 17:40-18:30 |  |  |
|  |  |  |
| **Wednesday** | **17 May** |   |
| 08:40-09:30 | Sexually transmitted diseases including syphilis and gonorrhoea | Dr. Ayşegül Karahasan |
| 09:40-10:30 | Sexually transmitted diseases including syphilis and gonorrhoea | Dr. Ayşegül Karahasan |
| 10:40-11:30 | Physiology of the male reproductive system | Dr. Özgür Kasımay |
| 11:40-12:30 | Physiology of the male reproductive system | Dr. Özgür Kasımay |
|  |  |  |
| 13:40-14:30 | Biochemical aspects of fertility and pregnancy | Dr. Goncagül Haklar |
| 14:40-15:30 | Biochemical aspects of fertility and pregnancy | Dr. Goncagül Haklar |
| 15:40-16:30 | PBL-3 |  |
| 16:40-17:30 | PBL-3 |  |
| 17:40-18:30 |  |  |
|  |  |  |
| **Thursday** | **18 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 |
|  |  |  |
| 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 |
|  |  |   |
| **Friday** | **19 May** |  |
| 08:40-09:30 | **19 MAY YOUTH AND SPORTS DAY**  |  |
| 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 |  |

|  |
| --- |
| **Week 4 (22 May – 26 May 2023)** |
| **Monday** | **22 May** |   |
| 08:40-09:30 | Chronic kidney disease | Dr. Ebru Aşıcıoğlu |
| 09:40-10:30 | Chronic kidney disease  | Dr. Ebru Aşıcıoğlu |
| 10:40-11:30 | Anatomy Lab - Pelvis and perineum / Anatomy Lab - Nerves and Vessels of Pelvis-Group A | Anatomy Lab. |
| 11:40-12:30 | Anatomy Lab - Pelvis and perineum / Anatomy Lab - Nerves and Vessels of Pelvis-Group B  | Anatomy Lab. |
|  |  |  |
| 13:40-14:30 | PBL-4 |  |
| 14:40-15:30 | PBL-4 |  |
| 15:40-16:30 | Clinical aspects of antibiotic susceptibility testing | Dr. Ufuk Hasdemir |
| 16:40-17:30 | Pathophysiology of urinary tract obstruction  | Dr. Tarık Emre Şener |
| 17:40-18:30 | Elective course |  |
| 18:40-19:30 | Elective course |  |
|  |  |  |
| **Tuesday** | **23 May** |   |
| 08:40-09:30 | Male infertility and erectile dysfunction | Dr. Bahadır Şahin |
| 09:40-10:30 | Urinary tract stone disease | Dr. Yılören Tanıdır |
| 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 |
|  |  |  |
| 13:40-14:30 | Pathology of breast | Dr. Handan Kaya |
| 14:40-15:30 | Pathology of breast | Dr. Handan Kaya |
| 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 |  |  |
|  |  |  |
| **Wednesday** | **24 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 | Clinical pharmacology of sex hormones | Dr. Mert Kaşkal |
| 11:40-12:30 | Clinical pharmacology of sex hormones | Dr. Mert Kaşkal |
|  |  |  |
| 13:40-14:30 | Pathology of testis | Dr. Hasan Toper |
| 14:40-15:30 | Pathology of testis | Dr. Hasan Toper |
| 15:40-16:30 | Congenital infections | Dr. Ayşegül Karahasan |
| 16:40-17:30 | Genetic basis of the breast diseases | Dr. Ahmet İlter Güney |
|  |  |  |
| **Thursday** | **25 May** |   |
| 08:40-09:30 | **MASCO** |  |
| 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 |  |
|  |  |   |
| **Friday** | **26 May** |   |
| 08:40-09:30 | **MASCO** |  |
| 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 |  |
| **Saturday** | **27 May** |   |
| 08:40-09:30 | **MASCO** |  |
| 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 |  |
|   |  |  |
|  |  |  |
| **Week 5 (29 May- 02 June 2023)** |
| **Monday** | **29 May** |   |
| 08:40-09:30 | Amenorrhea | Dr. Gökçe Anık İlhan |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
| 11:40-12:30 | Immunomodulators | Dr. Hasan Raci Yananlı |
|  |  |  |
| 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 | Agents affecting smooth muscle of the reproductive system | Dr. Zafer Gören |
| 16:40-17:30 |  |  |
| 17:40-18:30 | Elective course |  |
| 18:40-19:30 | Elective course |  |
|  |  |  |
| **Tuesday** | **30 May** |   |
| 08:40-09:30 | Hereditary basis of renal disorders | Dr. Ahmet İlter Güney |
| 09:40-10:30 | Hereditary basis of renal disorders | Dr. Ahmet İlter Güney |
| 10:40-11:30 | The Pap Smear | Dr. İpek Erbarut |
| 11:40-12:30 | Placental disorders and gestational trophoblastic diseases | Dr. İpek Erbarut |
|  |  |  |
| 13:40-14:30 | Pathogenesis of HIV infections | Dr. Ufuk Hasdemir |
| 14:40-15:30 | AIDS | Dr. Volkan Korten |
| 15:40-16:30 | Microbiology LAB- Laboratory Diagnosis of GU infections | Multidisciplinary Lab. |
| 16:40-17:30 | Microbiology LAB- Laboratory Diagnosis of GU infections | Multidisciplinary Lab. |
| 17:40-18:30 | Sexual dysfunctions in primary care | Dr. Gülru Pemra Ünalan |
|  |   |   |
| **Wednesday** | **31 May** |  |
| 08:40-09:30 | Urological oncology | Dr. Haydar Kamil Çam |
| 09:40-10:30 | Uroradiology | Dr. Canan Cimşit |
| 10:40-11:30 | Pathology of non-neoplastic uterine corpus | Dr. İpek Erbarut |
| 11:40-12:30 | Pathology of neoplastic uterine corpus | Dr. İpek Erbarut |
|  |  |  |
| 13:40-14:30 |  |  |
| 14:40-15:30 | Microbiology LAB- Laboratory Diagnosis of GU infections | Multidisciplinary Lab. |
| 15:40-16:30 | Pathology LAB:Pathology of non-neoplastic renal disease | Multidisciplinary Lab. |
| 16:40-17:30 | Pathology LAB:Pathology of neoplastic renal disease | Multidisciplinary Lab. |
| 17:40-18:30 |  |  |
|  |  |  |
| **Thursday** | **01 June** |   |
| 08:40-09:30 | Menopause | Dr. Ahmet Tevfik Yoldemir |
| 09:40-10:30 | Contraception | Dr. Ahmet Tevfik Yoldemir |
| 10:40-11:30 | Chronic pelvic pain | Dr. Ahmet Tevfik Yoldemir |
| 11:40-12:30 | Protection of adolescents | Dr. Ayşe Nilüfer Özaydın |
|  |  |  |
| 13:40-14:30 | Gender and health | Dr. Nadiye Pınar Ay |
| 14:40-15:30 | Gynecologic obstetric history taking examination and diagnostic methods | Dr. Sunullah Soysal |
| 15:40-16:30 |  Histology LAB:Male reproductive system | Multidisciplinary Lab. |
| 16:40-17:30 |  Histology LAB:Male reproductive system | Multidisciplinary Lab. |
|  |  |  |
| **Friday** | **02 June** |   |
| 08:40-09:30 | Antenatal care | Dr. Esra Esim Büyükbayrak |
| 09:40-10:30 | Prenatal diagnosis | Dr. Esra Esim Büyükbayrak |
| 10:40-11:30 | Bleeding in pregnancy  | Dr. Esra Esim Büyükbayrak |
| 11:40-12:30 | Normal labour and delivery | Dr. Sunullah Soysal |
|  |  |  |
| 13:40-14:30 | Sexually transmitted diseases  | Dr. Suna Kabil Kucur |
| 14:40-15:30 | Abnorminal uterine bleeding | Dr. Suna Kucur |
| 15:40-16:30 | Benign and malign tumors of the uterus | Dr. Tanju Pekin |
| 16:40-17:30 | Gynecological malignancies | Dr. Tanju Pekin |
| 17:40-18:30 |  |  |
|  |  |  |
| **Saturday** | **03 June** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 | Anatomy Lab: Male genital organs / Anatomy Lab: Female genital organs-Group A | Anatomy Lab. |
| 11:40-12:30 | Anatomy Lab: Male genital organs / Anatomy Lab: Female genital organs-Group B | Anatomy Lab. |
|  |  |  |
| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 |  |  |
|  |  |  |
| **Week 6 (05 June - 09 June 2023)** |
| **Monday** | **05 June** |   |
| 08:40-09:30 | Drug utilization in pregnancy | Dr. Ahmet Akıcı |
| 09:40-10:30 | Teratogenic effects of drugs | Dr. Ahmet Akıcı |
| 10:40-11:30 | Prenatal genetic diagnosis | Dr. Ahmet İlter Güney |
| 11:40-12:30 | Kidney and pregnancy | Dr. Arzu Velioğlu |
|  |  |  |
| 13:40-14:30 | Pathology LAB: Pathology of breast  | Multidisciplinary Lab. |
| 14:40-15:30 | Pathology LAB: Pathology of bladder, prostate, testis  | Multidisciplinary Lab. |
| 15:40-16:30 | Safer Motherhood | Dr. Dilşad Save |
| 16:40-17:30 | Safer Motherhood | Dr. Dilşad Save |
| 17:40-18:30 |  |  |
| 18:40-19:30 |  |  |
|  |  |  |
| **Tuesday** | **06 June** |   |
| 08:40-09:30 | Family planning in practice | Dr. Ayşe Nilüfer Özaydın |
| 09:40-10:30 | Family planning in practice | Dr. Ayşe Nilüfer Özaydın |
| 10:40-11:30 | Normal puerperium and related disorders | Dr. Gökçe Anık İlhan |
| 11:40-12:30 | Genetics of infertility | Dr. Pınar Ata |
|  |  |  |
| 13:40-14:30 | Pathology Lab: Pathology of cervix, uterine corpus and pregnancy | Multidisciplinary Lab. |
| 14:40-15:30 | Pathology Lab: Pathology of the ovary  | Multidisciplinary Lab. |
| 15:40-16:30 | Biochemistry LAB- Urine examination | Multidisciplinary Lab. |
| 16:40-17:30 | Biochemistry LAB- Urine examination | Multidisciplinary Lab. |
| 17:40-18:30 |  |  |
|  |   |   |
| **Wednesday** | **07 June** |  |
| 08:40-09:30 | Biochemistry LAB- Urine examination | Multidisciplinary Lab. |
| 09:40-10:30 | Biochemistry LAB- Urine examination | Multidisciplinary Lab. |
| 10:40-11:30 | Biochemistry LAB- Urine examination | Multidisciplinary Lab. |
| 11:40-12:30 | Biochemistry LAB- Urine examination | Multidisciplinary Lab. |
|  |  |  |
| 13:40-14:30 | Maternal and child health indicators | Dr. Dilşad Save |
| 14:40-15:30 | Maternal and child health indicators | Dr. Dilşad Save |
| 15:40-16:30 |  |  |
|  |  |  |
| **Thursday** | **08 June** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
| 11:40-12:30 |  |  |
|  |  |  |
| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 |  |  |
|  |  |  |
| **Friday** | **09 June** |  |
| 08:40-09:30 |  |  |
| 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 |  |  |
|  |  |  |
|  |  |  |
| **Week 7 (12 June - 16 June 2023)** |
| **Monday** | **12 June** |   |
| 08:40-09:30 |  |  |
| 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 |  |  |
|  |   |   |
| **Tuesday** | **13 June** |   |
| **10:00** | **Y3C5 THEORETICAL EXAM** | **ONLINE** |
|  |  |  |
| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 |  |  |
| 16:40-17:30 |  |  |
|  |  |  |
| **Wednesday** | **14 June** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
| 11:40-12:30 |  |  |
|  |  |  |
| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 |  |  |
|  |  |  |
| **Thursday** | **15 June** |  |
| 08:40-09:30 |  |  |
| 09:40-10:30 |  |  |
| 10:40-11:30 |  |  |
| 11:40-12:30 |  |  |
|  |  |  |
| 13:40-14:30 |  |  |
| 14:40-15:30 |  |  |
| 15:40-16:30 |  |  |
|  |  |  |
| **Friday** | **16 June** |  |
| 08:40-09:30 |  |  |
| 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 |  |  |
|  |  |  |