



MARMARA UNIVERSITY – EASTERN MEDITERRANEAN UNIVERSITY
INTERNATIONAL MEDICAL SCHOOL
ONLINE DISTANCE EDUCATION
URINARY AND REPRODUCTIVE SYSTEM AND RELATED DISORDERS
YEAR 3 COURSE 5 PROGRAM
2019-2020



* online lecture given through ders.uzem.marmara.edu.tr

** online lecture given through **MS Teams Application**

SUMMARY OF THE COURSE 3.5			
Discipline	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Anatomy	7	12	19
Biochemistry	4	4	8
Biophysics	3		3
Histology and Embryology	8	5	13
Family Medicine	3		3
General Surgery	2		2
Infectious Diseases	2		2
Internal Medicine	9		9
Medical Genetics	3		3
Microbiology	6	3	9
Obstetrics and Gynecology	14		14
Pathology	21	11	32
Pharmacology	9		9
Physiology	12		12
Public Health	9		9
Radiology	1		1
Urology	4		4
Subtotal	115	35	150
PBL Module	8		8
ICS-3: Basic Medical Practices, Clinical Skills Lab.	17		17
ICS-3: Students Research Activity	7		7
Communication in Turkish-IV (Foreign Students)	43		43
Elective Courses	8		8
TOTAL	198	35	233

Monday	04 May	
11:00-12:00	Kidney and ureter	Dr. Ural Verimli*
12:00-13:00	Glomerular filtration and artificial kidney	Dr. Hülya Cabadak*

13:00-14:00	Glomerular filtration and artificial kidney	Dr. Hülya Cabadak*
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Tuesday	05 May	
10:00-11:00	Histology of the urinary system	Dr. Dilek Akakın*
11:00-12:00	Histology of the urinary system	Dr. Dilek Akakın*
12:00-13:00	Bladder and urethra	Dr. Ümit Süleyman Şehirli*
13:00-14:00	Micturition	Dr. Alper Yıldırım*

Wednesday	06 May	
10:00-11:00	Renal circulation and glomerular functions	Dr. Berrak Yegen*
11:00-12:00	Renal circulation and glomerular functions	Dr. Berrak Yegen*
12:00-13:00	Case discussion: Most common signs and symptoms of genitourinary system	Dr. Arzu Uzuner*
13:00-14:00	Case discussion: Most common signs and symptoms of genitourinary system	Dr. Arzu Uzuner*

Thursday	07 May	
10:00-11:00	Acid-base balance: role of the kidneys	Dr. Berrak Yegen*
11:00-12:00	Acid-base balance: role of the kidneys	Dr. Berrak Yegen*
12:00-13:00	Development of the urinary system	Dr. Özlem Tuğçe Kaya*
13:00-14:00	Y3C4 PBL Session 1	Dr. Bülent Sezgin** Dr. Amber Eker** Dr. Nevin Yılmaz** Dr. Nilüfer Güzoğlu**
14:00-15:00		
15:00-16:00	Turkish for Medical Students - IV	Inst. Emine Özerinç**
16:00-17:00		

Friday	08 May	
09:00-10:00	Congenital anomalies of the urinary tract	Dr. İpek Erbarut*
10:00-11:00	Excretory mechanisms	Dr. Goncagül Haklar*
11:00-12:00	Renal function tests	Dr. Goncagül Haklar*
12:00-13:00	Acute kidney injury	Dr. Serhan Zübeyde Tuğlular*
13:00-14:00	Turkish for Medical Students - IV	Inst. Emine Özerinç**
14:00-15:00		

Monday	11 May	
09:00-10:00	Histology of female reproductive system	Dr. Şule Çetinel*
10:00-11:00	Histology of female reproductive system	Dr. Şule Çetinel*
11:00-12:00	Interstitial nephritis	Dr. İzzet Hakkı Arıkan*
12:00-13:00	Proteinuria and hematuria	Dr. İzzet Hakkı Arıkan*
13:00-14:00	Y3C4 PBL Session 2	Dr. Bülent Sezgin**

14:00-15:00		Dr. Amber Eker** Dr. Nevin Yılmaz** Dr. Nilüfer Güzoğlu**
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Tuesday	12 May	
09:00-10:00	Tubular functions	Dr. Yaşar İnci Alican*
10:00-11:00	Tubular functions	Dr. Yaşar İnci Alican*
11:00-12:00	Pathology of tubular and interstitial diseases of the kidney	Dr. Deniz Filinte*
12:00-13:00	Pathology of tubular and interstitial diseases of the kidney	Dr. Deniz Filinte*
13:00-14:00	Pathology of renal vascular diseases	Dr. Deniz Filinte*

Wednesday	13 May	
09:00-10:00	Glomerulonephritis	Dr. Mehmet Koç*
10:00-11:00	Glomerulonephritis	Dr. Mehmet Koç*
11:00-12:00	Case Discussion: Nephritic and Nephrotic syndromes	Dr. Mehmet Koç*
12:00-13:00	Diuretics	Dr. Ahmet Akıcı*
13:00-14:00	Turkish for Medical Students - IV	Inst. Emine Özerinç**
14:00-15:00		

Thursday	14 May	
10:00-11:00	Urinary tract stone disease	Dr. Yılören Tanıdır*
11:00-12:00	Chronic renal failure	Dr. Ebru Aşıcıoğlu*
12:00-13:00	Chronic renal failure	Dr. Ebru Aşıcıoğlu*
13:00-14:00	Pharmacotherapy of fluid and electrolyte disorders	Dr. Eren Sakallı**
14:00-15:00	Y3C4 PBL Session 3	Dr. Bülent Sezgin** Dr. Amber Eker** Dr. Nevin Yılmaz** Dr. Nilüfer Güzoğlu**
15:00-16:00		

Friday	15 May	
09:00-10:00	Urological oncology	Dr. İlker Tinay*
10:00-11:00	Urinary tract infections	Dr. Zeynep Arzu İlki*
11:00-12:00	Clinical aspects of antibiotic susceptibility testing	Dr. Ufuk Hasdemir*
12:00-13:00	Pharmacotherapy in renal disorders and the influence of renal function on drug disposition	Dr. Eren Sakallı**
13:00-14:00	Turkish for Medical Students - IV	Inst. Emine Özerinç**
14:00-15:00		

Wednesday	20 May	
09:00-10:00	The nerves and vessels of the pelvis	Dr. Ümit Süleyman Şehirli*

10:00-11:00	Pelvis and perineum	Dr. Ümit Süleyman Şehirli*
11:00-12:00	Pelvis and perineum	Dr. Ümit Süleyman Şehirli*
12:00-13:00	Pathology of glomerular diseases	Dr. Handan Kaya*
13:00-14:00	Pathology of glomerular diseases	Dr. Handan Kaya*
15:00-16:00	Turkish for Medical Students - IV	Inst. Emine Özerinç**
16:00-17:00		

Thursday	21 May	
11:00-12:00	Pathology of vulva, vagina and cervix	Dr. Şirin Funda Eren*
12:00-13:00	Pathology of vulva, vagina and cervix	Dr. Şirin Funda Eren*
13:00-14:00	Immunomodulators	Dr. Halil Eren Sakallı**
14:00-15:00	Y3C4 PBL Session 4	Dr. Bülent Sezgin** Dr. Amber Eker** Dr. Nevin Yılmaz** Dr. Nilüfer Güzoğlu**
15:00-16:00		

Friday	22 May	
09:00-10:00	Male genital organs	Dr. Ümit Süleyman Şehirli*
10:00-11:00	Male genital organs	Dr. Ümit Süleyman Şehirli*
11:00-12:00	Biochemical aspects of fertility and pregnancy	Dr. Goncagül Haklar*
12:00-13:00	Biochemical aspects of fertility and pregnancy	Dr. Goncagül Haklar*
13:00-14:00	Genetics of infertility	Dr. Pınar Ata*
14:00-15:00	Turkish for Medical Students - IV	Inst. Emine Özerinç**
15:00-16:00		

Wednesday	27 May	
09:00-10:00	Physiology of the male reproductive system	Dr. Hızır Kurtel*
10:00-11:00	Physiology of the male reproductive system	Dr. Hızır Kurtel*
11:00-12:00	Pathology of non-neoplastic uterine corpus	Dr. Şirin Funda Eren*
12:00-13:00	Pathology of neoplastic uterine corpus	Dr. Şirin Funda Eren*
13:00-14:00	The Pap Smear	Dr. İpek Erbarut*

Thursday	28 May	
09:00-10:00	Pathophysiology of urinary tract obstruction	Dr. Haydar Kamil Çam*
10:00-11:00	Male infertility and erectile dysfunction	Dr. Haydar Kamil Çam*
11:00-12:00	Histology of male reproductive system	Dr. Feriha Ercan*
12:00-13:00	Histology of male reproductive system	Dr. Feriha Ercan*
13:00-14:00	Gender and health	Dr. Nadiye Pınar Ay*
14:00-15:00	Turkish for Medical Students - IV	Inst. Emine Özerinç**
15:00-16:00		

Friday	29 May	
09:00-10:00	Normal labour and delivery	Dr. Sunullah Soysal*
10:00-11:00	Normal puerperium and related disorders	Dr. Sunullah Soysal*
11:00-12:00	Pathology of the ovary and fallopian tubes	Dr. Şirin Funda Eren*
12:00-13:00	Pathology of the ovary and fallopian tubes	Dr. Şirin Funda Eren*
13:00-14:00	Placental disorders and gestational trophoblastic diseases	Dr. Şirin Funda Eren*
14:00-15:00	Turkish for Medical Students - IV	Inst. Emine Özerinç**
15:00-16:00		

Monday	01 June	
09:00-10:00	Pathology of lower urinary tract and the prostate	Dr. Deniz Filinte*
10:00-11:00	Pathology of renal tumors	Dr. Deniz Filinte*
11:00-12:00	Pathology of renal tumors	Dr. Deniz Filinte*
12:00-13:00	Pathogenesis of HIV infections	Dr. Ufuk Hasdemir*
13:00-14:00	Osmosis, dialysis and molecular filtration	Dr. Pınar Mega Tiber*
14:00-15:00	Y3C4 PBL Session 5	Dr. Bülent Sezgin** Dr. Amber Eker** Dr. Nevin Yılmaz** Dr. Nilüfer Güzoğlu**
15:00-16:00		

Tuesday	02 June	
09:00-10:00	General aspects of hospital infections and rational use of antibiotics	Dr. Uluhan Sili*
10:00-11:00	Uroradiology	Dr. Rabia Ergelen*
11:00-12:00	Benign tumors of the uterus	Dr. Tanju Pekin*
12:00-13:00	Gynecological malignancies	Dr. Tanju Pekin*
13:00-14:00	Turkish for Medical Students - IV	Inst. Emine Özerinç**
14:00-15:00		

Wednesday	03 June	
09:00-10:00	Prenatal genetic diagnosis	Dr. Ahmet İlter Güney*
10:00-11:00	Genetic basis of the breast diseases	Dr. Ahmet İlter Güney*
11:00-12:00	Family planning in practice	Dr. Ayşe Nilüfer Özyaydın*
12:00-13:00	Family planning in practice	Dr. Ayşe Nilüfer Özyaydın*
13:00-14:00	Protection of adolescents from unwanted pregnancies and STIs	Dr. Ayşe Nilüfer Özyaydın*

Thursday	04 June	
09:00-10:00	Antenatal care	Dr. Gökçe Anık İlhan*

10:00-11:00	Prenatal diagnosis	Dr. Gökçe Anık İlhan*
11:00-12:00	Development of the reproductive system	Dr. Feriha Ercan*
12:00-13:00	Development of the reproductive system	Dr. Feriha Ercan*
13:00-14:00	Agents affecting smooth muscle of the reproductive system	Dr. Zafer Gören*
14:00-15:00	Turkish for Medical Students - IV	Inst. Emine Özerinç**
15:00-16:00		

Friday	05 June	
09:00-10:00	Pathology of testis	Dr. İpek Erbarut*
10:00-11:00	Pathology of testis	Dr. İpek Erbarut*
11:00-12:00	AIDS	Dr. Volkan Korten*
12:00-13:00	Kidney and pregnancy	Dr. Arzu Velioglu*
13:00-14:00	Prevention of reproductive organ cancers	Dr. Ayşe Nilüfer Özyayın*
14:00-15:00	Y3C5 PBL Session 1	Dr. Bülent Sezgin**
		Dr. Amber Eker**
15:00-16:00		Dr. Nevin Yılmaz**
		Dr. Nilüfer Güzoğlu**

Monday	08 June	
09:00-10:00	Menopause	Dr. Ahmet Tevfik Yoldemir*
10:00-11:00	Contraception	Dr. Ahmet Tevfik Yoldemir*
11:00-12:00	Sexually transmitted diseases	Dr. Ahmet Tevfik Yoldemir*
12:00-13:00	Chronic Pelvic pain	Dr. Ahmet Tevfik Yoldemir*
13:00-14:00	Bleeding in early pregnancy- Abnormal uterine bleeding	Dr. Ahmet Tevfik Yoldemir*
14:00-15:00	Y3C5 PBL Session 2	Dr. Bülent Sezgin**
		Dr. Amber Eker**
15:00-16:00		Dr. Nevin Yılmaz**
		Dr. Nilüfer Güzoğlu**

Tuesday	09 June	
09:00-10:00	Drug utilization in pregnancy	Dr. Ahmet Akıcı*
10:00-11:00	Teratogenic effects of drugs	Dr. Ahmet Akıcı*
11:00-12:00	Sexually transmitted diseases including syphilis and gonorrhoea	Dr. Ayşegül Karahasan*
12:00-13:00	Sexually transmitted diseases including syphilis and gonorrhoea	Dr. Ayşegül Karahasan*
13:00-14:00	Congenital infections	Dr. Ayşegül Karahasan*
14:00-15:00	Turkish for Medical Students - IV	Inst. Emine Özerinç**
15:00-16:00		

16:00-17:00		
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Wednesday	10 June	
09:00-10:00	Pathology of breast	Dr. Handan Kaya*
10:00-11:00	Pathology of breast	Dr. Handan Kaya*
11:00-12:00	Maternal and child health indicators	Dr. Dilşad Save*
12:00-13:00	Maternal and child health indicators	Dr. Dilşad Save*
13:00-14:00	Safe motherhood	Dr. Dilşad Save*
14:00-15:00	Y3C5 PBL Session 3	Dr. Bülent Sezgin** Dr. Amber Eker** Dr. Nevin Yılmaz** Dr. Nilüfer Güzoğlu**
15:00-16:00		

Thursday	11 June	
11:00-12:00	Clinical pharmacology of sex hormones	Dr. Atila Karaalp*
12:00-13:00	Clinical pharmacology of sex hormones	Dr. Atila Karaalp*
13:00-14:00	Sexual dysfunctions in primary care	Dr. Gülrü Pemra Ünalın*
14:00-15:00	Turkish for Medical Students - IV	Inst. Emine Özerinç**
15:00-16:00		
16:00-17:00		

Friday	12 June	
09:00-10:00	Benign and malignant diseases of the breast	Dr. Mustafa Ümit Uğurlu*
10:00-11:00	Benign and malignant diseases of the breast	Dr. Mustafa Ümit Uğurlu*
11:00-12:00	Physiology of the female reproductive system	Dr. Özgür Kasımay Çakır*
12:00-13:00	Physiology of the female reproductive system	Dr. Özgür Kasımay Çakır*
13:00-14:00	Physiology of gestation, labor and lactation	Dr. Özgür Kasımay Çakır*
14:00-15:00	Y3C5 PBL Session 4	Dr. Bülent Sezgin** Dr. Amber Eker** Dr. Nevin Yılmaz** Dr. Nilüfer Güzoğlu**
15:00-16:00		

LECTURERS
Ahmet Akıcı, Prof., Medical Pharmacology Ahmet İlter Güney, Assoc. Prof., Medical Genetics Ahmet Tevfik Yoldemir, Prof., Gynaecology and Obstetrics Alper Yıldırım, Assoc. Prof., Physiology Arzu Uzuner, Assoc. Prof., Family Medicine Arzu Velioğlu, Assoc. Prof., Nephrology Atila Karaalp, Prof., Pharmacology Ayşe Nilüfer Özyayın, Assoc. Prof., Public Health Ayşegül Karahasan, Prof., Microbiology Berrak Yegen, Prof., Physiology Deniz Filinte, Assoc. Prof., Medical Pathology

Dilek Akakın, Assoc. Prof., Histology and Emrbyology
Dilşad Save, Prof., Public Health
Ebru Aşıcıoğlu, Assoc. Prof., Nephrology
Feriha Ercan, Prof., Histology and Embryology
Goncagül Haklar, Prof., Clinical Biochemistry
Gökçe Anık İlhan, Assist. Prof., Obstetrics and Gynecology
Gülru Pemra Ünalın, Prof., Family Medicine
Halil Eren Sakallı, Assoc. Prof., Medical Pharmacology
Handan Kaya, Prof., Medical Pathology
Haydar Kamil Çam, Prof., Urology
Hızır Kurtel, Prof., Physiology
Hülya Cabadak, Prof., Biophysics
İlker Tinay, Assoc. Prof., Urology
İpek Erbarut, Assist. Prof., Medical Pathology
İzzet Hakkı Arıkan, Prof., Nephrology
Mehmet Koç, Prof., Nephrology
Mustafa Ümit Uğurlu, Assoc. Prof., General Surgery
Nadiye Pınar, Prof., Public Health
Özgür Kasımay Çakır, Assoc. Prof., Physiology
Özlem Tuğçe Kaya, Inst., Histology and Emrbyology
Pınar Ata, Assoc. Prof., Medical Genetics
Pınar Mega Tiber, Assist. Prof., Biophysics
Rabia Ergelen, Assist. Prof., Radiology
Serhan Zübeyde Tuğlular, Prof., Nephrology
Sunullah Soysal, Assist. Prof., Gynaecology and Obstetrics
Şirin Funda Eren, Prof., Medical Pathology
Şule Çetinel, Prof., Histology and Emrbyology
Tanju Pekin, Prof., Gynaecology and Obstetrics
Ufuk Hasdemir, Prof., Medical Microbiology
Uluhan Sili, Assoc. Prof., Infectious Diseases
Ural Verimli, Inst., Anatomy
Ümit Süleyman Şehirli, Prof., Anatomy
Volkan Korten, Prof., Infectious Diseases
Yaşar İnci Alican, Prof., Physiology
Yılören Tanıdır, Assoc. Prof., Urology
Zafer Gören, Prof., Medical Pharmacology
Zeynep Arzu İlki, Prof., Medical Microbiology