

**GAZI UNIVERSITY FACULTY OF MEDICINE**  
**PHASE III 2017-2018**  
**ENDOCRINE, REPRODUCTIVE AND GENITOURINARY SYSTEMS**  
**COURSE COMMITTEE**

**February 14, 2019 – March 28 2019**

**Exam : March 29, 2019, 9.30am**

<b>COURSES</b>	<b>THEORETICAL</b>	<b>PANEL</b>	<b>LAB</b>	<b>PRACTISE</b>	<b>TOTAL</b>
<b>PATHOLOGY</b>	29			<b>(1 x 2 ) +(1x2)</b>	33
<b>PHARMACOLOGY</b>	17				17
<b>INTERNAL MEDICINE (Endocrinology )</b>	12				12
<b>INTERNAL MEDICINE (Nephrology )</b>	13				13
<b>PEDIATRY (Endocrinology )</b>	5				5
<b>PEDIATRY (Nephrology )</b>	8				8
<b>UROLOGY</b>	5				5
<b>OBSTETRICS AND GYNECOLOGY</b>	10	(1x4 st)+ (2X2 st T.Gen. ile)			16
<b>MICROBIOLOGY</b>	7		-	-	7
<b>BIOCHEMISTRY</b>	8		<b>1X4</b>		12
<b>RADIOLOGY</b>	3				3
<b>NUCLEAR MEDICINE</b>	3				3
<b>MEDICAL GENETICS</b>	3	2 (KHD)			5
<b>MEDICAL ETHICS AND DEONTOLOGY</b>	5				5
<b>PUBLIC HEALTH</b>	3				3
<b>TOTAL</b>	<b>127</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>143</b>
<b>CLINICAL SKILLS EDUCATION (Breast and Axillary Examination Skill) (Urinary Catheter Insertion Skill) (Suturing Skill)</b>				<b>1X4 1X4 1X4</b>	<b>12</b>
<b>ELECTIVE COURSE</b>	<b>6X2</b>				<b>12</b>
<b>MEDICAL ENGLISH</b>	<b>6X2</b>				<b>12</b>
<b>TOTAL</b>	<b>24</b>			<b>12</b>	<b>36</b>
<b>Questions Analysis and Feedback</b>	<b>1</b>				<b>1</b>
<b>Free Run Time</b>			<b>65</b>		
<b>GENERAL TOTAL</b>	<b>144</b>	<b>8</b>	<b>4</b>	<b>16</b>	<b>260</b>

<b>Dean</b>	Prof.Dr. Mehmet Sadık DEMİRSOY
<b>Vice Dean</b>	Prof.Dr. Taner AKAR
<b>Vice Dean</b>	Assoc.Prof.Dr. Sevil ÖZGER-İLHAN
<b>Head Coordinator</b>	Prof. Dr. Çiğdem ÖZER
<b>Assistant Head Coordinator (Eng)</b>	Prof.Dr. Mehmet Ali ERGÜL
<b>Assistant Head Coordinator</b>	Prof.Dr. İrem BUDAKOĞLU
<b>Assistant Head Coordinator</b>	Assoc.Prof.Dr. Arzu ARAL
<b>Phase III Coordinator</b>	Assoc.Prof.Dr. İlyas OKUR
<b>Assistant Phase III Coordinator</b>	Assoc.Prof.Dr. Ergin DİLEKÖZ
<b>Assistant Phase III Coordinator</b>	Assos.Prof.Dr. Pınar UYAR GÖÇÜN
<b>Assistant Phase III Coordinator</b>	Lecturer Dr. Salih TOPAL
<b>Assistant Phase III Coordinator</b>	Lecturer Dr. N.Mutlu KARAKAŞ
<b>Assistant Phase III Coordinator</b>	Spec. Dr. Hale Zeynep BATUR ÇAĞLAYAN
<b>Course Committee Heads</b>	Prof.Dr.Nuri ÇAKIR (Endocrine) Prof.Dr. Mesut ÖKTEM (Reproductive) Prof.Dr. Ülver DERİCİ (Genitourinary)

<b>Clinical Skills Education (CSE) Coordinator</b>	Lecturer Dr. Baybars ATAÖĞLU
<b>Elective Course Coordinator</b>	Assoc.Prof.Dr. Ergin DİLEKÖZ
<b>Medical English</b>	Lecturer Sibel ÖZKIN

#### MEMBERS OF COURSE COMMITTEE

<b>OBSTETRICS AND GYNECOLOGY</b>		<b>INTERNAL MEDICINE</b>	<b>PEDIATRICS</b>	
Dr. R. Onur KARABACAK Dr. Anıl ONAN Dr. Rifat H. GÜRSOY Dr. M. Zeki TANER Dr. Merih BAYRAM Dr. Tuncay NAS Dr. Ahmet ERDEM Dr. Mehmet ERDEM Dr. Nuray BOZKURT Dr. Mesut ÖKTEM Dr. Deniz KARÇAALTINCABA Dr. İsmail GÜLER		<b>Endocrinology</b>	<b>Pediatric Nephrology</b>	
		Dr. Ayhan KARAKOÇ Dr. Füsün B. TÖRÜNER Dr. Müjde AKTÜRK Dr. Alev E. ALTINOVA	Dr. Sevcan BAKKALOĞLU-EZGÜ Dr. Oğuz SÖYLEMEZOĞLU Dr. Kibriya FİDAN Dr. Bahar BÜYÜKKARAGÖZ	
		<b>Nephrology</b>	<b>Pediatric Endocrinology</b>	<b>MEDICAL ETHICS DEONTOLOGY</b>
		Dr. Yasemin ERTEN Dr. Galip GÜZ Dr. Ülver DERİCİ Dr. Kadriye ALTOK	Dr. Orhun ÇAMURDAN	Dr. Nesrin ÇOBANOĞLU
<b>UROLOGY</b>		<b>PHARMACOLOGY</b>	<b>PATHOLOGY</b>	<b>MICROBIOLOGY</b>
Dr. Turgut ALKİBAY Dr. Bora KÜPELİ Dr. Lütfi TUNÇ Dr. Ö. Serhat GÜROCAK Dr. Süleyman YEŞİL		Dr. Çimen KARASU Dr. Canan ULUOĞLU Dr. Ergin DİLEKÖZ	Dr. Aylar POYRAZ Dr. Özlem ERDEM Dr. İpek IŞIK GÖNÜL Dr. Pınar UYAR GÖÇÜN	Dr. Kayhan ÇAĞLAR Dr. Meltem YALINAY Dr. Ayşe KALKANCI
<b>BIOCHEMISTRY</b>	<b>NUCLEAR MEDICINE</b>	<b>RADIOLOGY</b>	<b>PUBLIC HEALTH</b>	<b>MEDICAL GENETICS</b>
Dr. Neslihan BUKAN Dr. Aylin SEPİCİ DİNÇEL	Dr. Neşe İLGİN KARABACAK Dr. Ü. Özgür AKDEMİR	Dr. Öznur KONUŞ BOYUNAĞA Dr. Cem YÜCEL Dr. Serap GÜLTEKİN	Dr. Nur BARAN-AKSAKAL Dr. Asiye U. DİKMEN	Dr. Meral YİRMİBEŞ KARAĞUZ Dr. Mehmet Ali ERGÜL

## ***AIM AND LEARNING OBJECTIVES FOR COURSE COMMITTEE***

### **Aim:**

At the end of 32 working days, the students are expected; to gain knowledge about the clinical physiology of endocrine, reproductive, genital and urinary systems, to comprehend the basic concepts regarding the pathology, biochemistry, mechanisms of diseases and causes of illnesses, infectious agents, clinical features, laboratory and imaging findings, required pharmacological approach and the drugs used for the treatment of the diseases of these systems.

### **Learning Objectives:**

#### **Knowledge:**

1. To be able to define terminology and symptomatology of endocrine, reproductive and urinary systems.
2. To be able to explain the hormonal physiology of the pituitary gland and hypothalamus, the pharmacological properties of hormones, the formation, pathology and clinical findings of the diseases of these structures, in childhood and adulthood.
3. To be able to list the functional physiology of the thyroid gland and the effects of hormones in childhood and adulthood, to classify diseases associated with thyroid gland and define the mechanisms of formation, to explain pathologies, clinical features and diagnostic methods of these diseases.
4. To be able to describe and explain the formation mechanisms, laboratory and imaging findings and clinical features of diseases of calcium metabolism, and the drugs used in the treatment of mineral disorders in adults.
5. To be able to explain the underlying mechanisms, biochemistry, pathology and clinical features of congenital and acquired diseases of the adrenal cortex and medulla and recite the corticosteroid and mineralocorticoid drugs used in the treatment of these diseases.
6. To be able to explain the mechanism of formation, the biochemistry, pathology and the clinical findings of diseases of the glucose metabolism, in childhood and adulthood.
7. To be able to list acute and long-term complications of diabetes mellitus and to be able to explain its clinical features, to be able to list pharmacological properties of insulin hormone and drugs used in the treatment of diabetes mellitus.
8. To be able to list the causes of obesity in childhood and adulthood and explain the mechanism of formation, to describe neuroendocrine control of energy metabolism and cite antiobesity drugs, to be able to comprehend the importance of obesity in terms of public health, to be aware of the problems occurring due to obesity, and to possess the knowledge of taking necessary precautions regarding public health.
9. To be able to explain the physiology of growth and to describe its disorders. to be able to list the physiological properties of puberty and to define disorders of puberty, to be able to explain biochemistry of disorders of gonadal hormones, to list the causes of male hypogonadism and define clinical its features.
10. To be able to classify and describe diseases of menstruation and ovulation disorders.
11. To be able to classify and describe the inflammatory and neoplastic diseases of female genital system organs and define pathological features, to be able to define the symptoms in gynecology, to be able to list the diagnostic methods based on clinical and imaging findings.

12. To be able to explain physiology of fetus and placenta, to be able to classify and describe placental and trophoblastic diseases
13. To be able to explain the physiology of pregnancy, the physiology of lactation, and the genesis of pregnancy, to be able to list pregnancy screening and prenatal diagnostic tests.
14. To be able to explain normal delivery physiology and mechanisms of labor.
15. To be able to explain reproductive physiology, define and classify infertility, explain diagnosis methods, to be able to be aware of the concept of gender in sociological terms, to label the significance of reproductive health and its problems.
16. To be able to define, list and explain birth control methods, to be able to classify and name the pharmacological agents used in contraception, to be able to explain the methods for genetic counseling.
17. To be able to describe the tests used in the diagnostic approach to kidney diseases, to be able to understand the evaluation of urinary system symptomatology, to be able to explain renal hemodynamics and urine formation.
18. To be able to define and interpret the mechanisms that form acid-base balance, to be able to describe and interpret liquid and electrolyte system disorders, to be able to explain the mechanism of action, pharmacokinetics, toxic effects, drug interactions and clinical applications of diuretics and the drugs used in the treatment of fluid-electrolyte and acid-base balance disorders.
19. To be able to evaluate the pathologies of urinary system diseases, to be able to define the diagnosis, pathology and clinical findings of glomerular diseases, to be able to enumerate the congenital anomalies of the urinary system and recall their diagnosis.
20. To be able to know the approach to proteinuria and haematuria patients, to be able to know the approach to a patient with edema, to be able to interpret the underlying mechanisms of hypertension, to distinguish between primary and secondary causes, to select and interpret the tests for the identification of secondary causes.
21. To be able to define cause-and-effect relationships of acute and chronic renal failure.
22. To be able to recall specific and nonspecific infections of the urinary system, to be able to tell the types of urinary system stones and to define clinical manifestations, to be able to have knowledge about pathologies of the urogenital system tumors.
23. To be able to label and interpret the imaging methods used in the diagnosis of urinary system diseases.

**Attitude:**

24. To be able to comprehend the importance of diseases of endocrine, genital, urinary and reproductive systems, to be able to have a diagnostic approach and to develop a perspective of preventive medicine, to be able to recognize and distinguish the symptoms of the diseases and understand their importance.

**Skills:**

25. To be able to carry out the laboratory diagnosis of infectious microorganisms of the genitourinary system.
26. To be able to perform urinary system, breast and axillary examinations, to be able to perform the suturing and urinary catheter insertion skills
27. To be able to employ complete urine evaluation with urine strips and microscopy.

	February 11, 2019 Monday	February 12, 2019 Tuesday	February 13, 2019 Wednesday	February 14, 2019 Thursday	February 15, 2019 Friday
08:30- 09:20	PHASE III COURSE IV	PHASE III COURSE IV	PHASE III COURSE IV EXAM 9.30 AM	Free Run-Time	Acid base balance Dr.G.Güz
09:30- 10:20	PHASE III COURSE IV	PHASE III COURSE IV		Symptomatology of urinary tract Dr.G.Güz	Acid base balance Dr.G.Güz
10:30- 11:20	PHASE III COURSE IV	PHASE III COURSE IV		Kidney function tests Dr.A.Sepici Dinçel	Renal involvement in systemic diseases Dr. O. Söylemezoğlu
11:30- 12:20	PHASE III COURSE IV	PHASE III COURSE IV		Kidney function tests Dr.A.Sepici Dinçel	Renal involvement in systemic diseases Dr. O. Söylemezoğlu
13:30- 14:20	PHASE III COURSE IV	PHASE III COURSE IV	ELECTIVE COURSE	Disorders of electrolyte homeostasis Dr.B.Büyükkaragöz	Nefrotic syndrome Dr.K.Fidan
14:30- 15:20	PHASE III COURSE IV	PHASE III COURSE IV	ELECTIVE COURSE	Disorders of electrolyte homeostasis Dr.B.Büyükkaragöz	Nefrotic syndrome Dr.K.Fidan
15:30- 16:20	PHASE III COURSE IV	PHASE III COURSE IV	MEDICAL ENGLISH	Drugs used in fluid and electrolyte disorders Dr.E.Dileköz	Pathology of glomerular diseases with proteiuria Dr.I.Işık Gönül
16:30- 17:20	PHASE III COURSE IV	PHASE III COURSE IV	MEDICAL ENGLISH	Questions Analysis of 4st Committee Exam and Feedback Lecturer and coordinators	Pathology of glomerular diseases with proteiuria Dr.I.Işık Gönül

	February 18, 2019 Monday	February 19, 2019 Tuesday	February 20, 2019 Wednesday	February 21, 2019 Thursday	February 22, 2019 Friday
<b>08:30-09:20</b>	Free Run-Time	<b>Free Run Time (PHASE I COURSE 3 EXAM)</b>	Free Run Time	Free Run Time	<b>Clinical Skills Education (Urinary Catheter Insertion Skill)</b>
<b>09:30-10:20</b>	Pathogenesis of edema Dr.Y. Erten		Renal diseases and pregnancy Dr.U.Derici	Diabetic nephropathy Dr. K.Altok	
<b>10:30-11:20</b>	Hypertension and its etiopathogenesis Dr.K.Altok		Introduction to glomerular and tubular disorders Dr.S.Bakkaloğlu Ezgü	Physiopathology of acute renal failure Dr.Y.Erten	
<b>11:30-12:20</b>	Hypertension and its etiopathogenesis Dr.K.Altok		Introduction to glomerular and tubular disorders Dr.S.Bakkaloğlu Ezgü	Physiopathology of acute renal failure Dr.Y.Erten	
<b>13:30-14:20</b>	Diuretics Dr.C.Uluoglu	<b>LAB BIOCHEMISTRY</b> Urine dipsticks and microscopy  <b>Dr.N.Bukan Dr.A.Sepici Dinçel</b>	<b>ELECTIVE COURSE</b>	Physiopathology of chronic renal failure  Dr.U.Derici	Pathology of renal cystic diseases and tumors  Dr. İ.Isik Gönül
<b>14:30-15:20</b>	Diuretics Dr.C.Uluoglu	<b>LAB BIOCHEMISTRY</b> Urine dipsticks and microscopy  <b>Dr.N.Bukan Dr.A.Sepici Dinçel</b>	<b>ELECTIVE COURSE</b>	Physiopathology of chronic renal failure  Dr.U.Derici	Pathology of renal cystic diseases and tumors  Dr. İ.Isik Gönül
<b>15:30-16:20</b>	Pathology of glomerular diseases with hematuria  Dr.İ.Isik Gönül	<b>LAB BIOCHEMISTRY</b> Urine dipsticks and microscopy  <b>Dr.N.Bukan Dr.A.Sepici Dinçel</b>	<b>MEDICAL ENGLISH</b>	Physiopathology of urinary tract cancers and tumor markers  Dr.T.Alkibay	Pathology of Cystitis and urinary bladder tumors  Dr.İ.Isik Gönül
<b>16:30-17:20</b>	Pathology of vascular kidney diseases  Dr.İ.Isik Gönül	<b>LAB BIOCHEMISTRY</b> Urine dipsticks and microscopy  <b>Dr.N.Bukan Dr.A.Sepici Dinçel</b>	<b>MEDICAL ENGLISH</b>	Free Run Time	Free Run Time

	<b>February 25, 2019 Monday</b>	<b>February 26, 2019 Tuesday</b>	<b>February 27, 2019 Wednesday</b>	<b>February 28, 2019 Thursday</b>	<b>March 01, 2019 Friday</b>
<b>08:30-09:20</b>	Free Run Time	Free Run Time	<b>PATHOLOGY LAB</b> <b>Kidney and male genital system diseases</b>  <b>Dr.İ.Isik Gonul</b>	Free Run Time	Free Run Time
<b>09:30-10:20</b>	Physiopathology of urinary obstructions  Dr.S.Gürocak	Physiology of micturition and neurogenic bladder  Dr.L.Tunç	<b>PATHOLOGY LAB</b> <b>Kidney and male genital system diseases</b>  <b>Dr.İ.Isik Gonul</b>	Symptomatology of endocrin system  Dr.F.B.Törüner	Biochemistry of diabetes  <b>Dr.A.Sepici Dinçel</b>
<b>10:30-11:20</b>	Physiopathology of urinary stone diseases  Dr.B.Küpeli	Physiopathology of non-specific urinary tract infections  Dr.S.Yeşil	Radiology of the urinary system  Dr.C.Yücel	Pituitary diseases  Dr.F.B.Törüner	Diagnosis and types of diabetes mellitus  Dr.A.Eroğlu Altınova
<b>11:30-12:20</b>	Tubulointerstitial diseases  Dr.G.Güz	Drugs used in urinary infections  Dr.C.Uluoglu	Urinary system and nuclear medicine  Dr.U.O.Akdemir	Pathology of pituitary gland diseases  Dr.A.Poyraz	Etiopathogenesis and clinical finding of diabetes mellitus  Dr.A.Eroğlu Altınova
<b>13:30-14:20</b>	Pathology of tubulointerstitial diseases  Dr.İ.Isik Gönül	Pathology of diseases of prostate gland  Dr.İ.Isik Gönül	<b>ELECTIVE COURSE</b>	Principles of endocrine pharmacology and mechanisms of hormone action  Dr.Ç.Karasu	Biochemistry of well-fed state and starvation  Dr.A. Sepici Dinçel
<b>14:30-15:20</b>	Pathology of tubulointerstitial diseases  Dr.İ.Isik Gönül	Pathology of testis and epididymis  Dr.İ.Isik Gönül	<b>ELECTIVE COURSE</b>	Drugs related with prolactin, growth hormone and antidiuretic hormone  Dr. Ç.Karasu	Biochemistry of well-fed state and starvation  Dr.A. Sepici Dinçel
<b>15:30-16:20</b>	Congenital abnormalities of the kidneys and vesicoureteral reflux  Dr.İ.Isik Gönül	Pathology of testis and epididymis  Dr.İ.Isik Gönül	<b>MEDICAL ENGLISH</b>	Pathology of endocrine pancreas  Dr. Ö.Erdem	Free Run Time
<b>16:30-17:20</b>	Free Run Time	Free Run Time	<b>MEDICAL ENGLISH</b>	Free Run Time	Free Run Time

	<b>March 4, 2019 Monday</b>	<b>March 5, 2019 Tuesday</b>	<b>March 6, 2019 Wednesday</b>	<b>March 7, 2019 Thursday</b>	<b>March 8, 2019 Friday</b>
<b>08:30-09:20</b>	Acute and chronic complications of diabetes mellitus  Dr.A.Eroğlu Altınova	<b>Free Run Time</b>	<b>Free Run Time (PHASE II- COURSE 3 EXAM)</b>	<b>Free Run Time</b>	<b>Free Run Time</b>
<b>09:30-10:20</b>	Obesity in adults, Cushing syndrome- Metabolic syndrome  Dr.A.Eroğlu Altınova	Neuroendocrine regulation of energy metabolism and antiobesity drugs  Dr.Ç.Karasu		Euthyroid goiter, thyroid nodules and thyroid cancer  Dr.F.B. Törüner	Biochemistry of adrenal glands disorders  Dr.N.Bukan
<b>10:30-11:20</b>	Insulin, oral antidiabetic drugs and pharmacology of endocrine pancreas  Dr.Ç.Karasu	Neuroendocrine regulation of energy metabolism and antiobesity drugs  Dr.Ç.Karasu		Hypothyroidism and thyroiditis  Dr.F.B. Törüner	Pathology of adrenal gland diseases  Dr.A.Poyraz
<b>11:30-12:20</b>	Insulin, oral antidiabetic drugs and pharmacology of endocrine pancreas  Dr.Ç.Karasu	Genetic aspects of overgrowth  Dr.M.Yirmibeş Karaoğuz		Hyperthyroidism  Dr.F.B. Törüner	Pathology of adrenal gland diseases  Dr.A.Poyraz
<b>13:30-14:20</b>	Obesity and Prevention Methods  Dr.F.N.Baran Aksakal	Biochemistry of thyroid diseases  Dr.N.Bukan		<b>ELECTIVE COURSE</b>	Childhood thyroid disease  Dr.O. Çamurdan
<b>14:30-15:20</b>	Hypoglycemia during childhood  Dr.O. Çamurdan	Pathology of thyroid diseases  Dr.A.Poyraz	<b>ELECTIVE COURSE</b>	Thyroid and anti-thyroid drugs  Dr.Ç.Karasu	Congenital adrenal hyperplasia  Dr.O. Çamurdan
<b>15:30-16:20</b>	Obesity in childhood  Dr. O. Çamurdan	Pathology of thyroid diseases  Dr.A.Poyraz	<b>MEDICAL ENGLISH</b>	Radionuclide therapy in thyroid pathology  Dr.N.İlgin Karabacak	<b>Free Run Time</b>
<b>16:30-17:20</b>	<b>Free Run Time</b>	<b>Free Run Time</b>	<b>MEDICAL ENGLISH</b>	<b>Free Run Time</b>	<b>Free Run Time</b>



	<b>March 11, 2019 Monday</b>	<b>March 12, 2019 Tuesday</b>	<b>March 13, 2019 Wednesday</b>	<b>March 14, 2019 Thursday</b>	<b>March 15, 2019 Friday</b>
<b>08:30- 09:20</b>	Free Run Time	Free Run Time	<b>PANEL</b>  <b>Stages of life a woman (intrauterine, pediatric, adolescent, reproductive, postmenopausal terms)</b>  Dr. M.Erdem Dr.M.Öktem Dr. İ.Güler	Free Run Time	<b>Clinical Skills Education (Breast and Axillary Examination Skill)</b>
<b>09:30- 10:20</b>	Genetic aspects of growth retardation  Dr.M.Yirmi beş Karaoğuz	Hypogonadism  Dr.M.Aktürk		Free Run Time	
<b>10:30- 11:20</b>	Genetic approach of ambiguous genitalia  Dr.M.Yirmibeş Karaoğuz	Disorders of calcium metabolism  Dr.M.Aktürk		Problems in early pregnancy  Dr.D. Karcaaltıncaba	
<b>11:30- 12:20</b>	Biochemistry of gonadal hormon disorders  Dr.A.Sepici Dinçel	Pathology of parathyroid diseases  Dr.A.Poyraz		Hyperemesis gravidarum  Dr.D. Karcaaltıncaba	
<b>13:30- 14:20</b>	Corticosteroids and mineralocorticoids  Dr.Ç.Karasu	Drugs affecting bone mineral homeostasis  Dr.Ç.Karasu	<b>ELECTIVE COURSE</b>	<b>PANEL</b>  <b>Congenital fetal anomalies and teratology</b>	Free Run Time
<b>14:30- 15:20</b>	Androgens and anabolic steroides  Dr.Ç.Karasu	Endocrine system and nuclear medicine  Dr.U.O.Akdemir	<b>ELECTIVE COURSE</b>	Dr.T.Nas (K.Doğum) Dr. M.A.Ergül (T.Genetik)	Free Run Time
<b>15:30- 16:20</b>	Free Run Time	Basic radiological findings in endocrine diseases  Dr.Ö.Boyunağa	<b>MEDICAL ENGLISH</b>	Genetic aspects of prenatal diagnosis  Dr.M.Y.Karaoğuz	Free Run Time
<b>16:30- 17:20</b>	Free Run Time	Free Run Time	<b>MEDICAL ENGLISH</b>	Free Run Time	Free Run Time

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<b>08:30- 09:20</b>	<b>Free Run Time</b>	<b>Free Run Time</b>	<b>Free Run Time</b>	<b>Free Run Time</b>	<b>Clinical Skills Education  (Suturing Skill)</b>
<b>09:30- 10:20</b>	Management of high-risk pregnancies  Dr. M.Bayram	Chronic pelvic pain and dysmenorrhea  Dr.N.Bozkurt	Family planning and contraception  Dr.O.Karabacak	Bacterial agents of the genitourinary tract infection 1: Neisseria gonorrhoeae, Chlamydia  Dr.M.Yalınay	
<b>10:30- 11:20</b>	Evaluation of a couple with infertility  Dr.A.Erdem	Current view of amenorrhea  Dr.R.Gürsoy	Oxytocic and tocolytic drugs  Dr.Ç.Karasu	Bacterial agents of the genitourinary tract infection 2: Mycoplasma, Ureoplasma  Dr.M.Yalınay	
<b>11:30- 12:20</b>	Normal and abnormal labor  Dr.Z.Taner	Abnormal uterine bleeding  Dr. M.Öktem	Contraceptive drugs  Dr.Ç. Karasu	Fungal and parasitic agents of the genitourinary tract infection: Trichomonas ve Candida Dr.A.Kalkancı	
<b>13:30- 14:20</b>	Gonadal hormones and inhibitors (Estrogens and progestins)  Dr.Ç.Karasu	Respect for life principles; definition of death, euthanasia, life support, abortion  Dr.N.Çobanoğlu	<b>ELECTIVE COURSE</b>	Ethical aspects of genetic applications  Dr.N.Çobanoğlu	
<b>14:30- 15:20</b>	Pathology of diseases of vulva and vagina  Dr.Ö.Erdem	Contemporary ethical issues, birth control, asisted reproductive techniques, abortion  Dr.N.Çobanoğlu	<b>ELECTIVE COURSE</b>	Keeping medical secrets and confidentiality principle ( Legal, deontological and ethical aspects)  Dr.N.Çobanoğlu	Viral agents of the genitourinary tract infection 2: Herpesvirüsler  Dr.M.Yalınay
<b>15:30- 16:20</b>	Pathology of diseases of cervix  Dr.Ö.Erdem	<b>Free Run Time</b>	<b>MEDICAL ENGLISH</b>	Physician-patient relationship in the light of medical ethics  Dr.N.Çobanoğlu	Rubella virüs  Dr. K.Çağlar
<b>16:30- 17:20</b>	<b>Free Run Time</b>	<b>Free Run Time</b>	<b>MEDICAL ENGLISH</b>	<b>Free Run Time</b>	Toxoplasma  Dr. K.Çağlar

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<b>08:30- 09:20</b>	Genital infections and sexually transmitted diseases  Dr.İ.Güler	Ovarian tumors  Dr.Ö.Erdem	<b>Free Run Time</b>	<b>Free Run Time</b>	<b>PHASE III COURSE V EXAM 9.30am</b>
<b>09:30- 10:20</b>	Approach to pelvic masses  Dr.A.Onan	Gestational and trophoblastic diseases  Dr.Ö.Erdem	<b>Free Run Time</b>	<b>Free Run Time</b>	
<b>10:30- 11:20</b>	Pathology of uterus and fallopian tubes  Dr.Ö.Erdem	Gender Mainstreaming  Dr. A.U. Dikmen	<b>Free Run Time</b>	<b>Free Run Time</b>	
<b>11:30- 12:20</b>	Pathology of uterus and fallopian tubes  Dr.Ö.Erdem	Reproductive Health  Dr. A.U. Dikmen	<b>Free Run Time</b>	<b>Free Run Time</b>	
<b>13:30- 14:20</b>	Pathology of breast diseases  Dr.P.U.Göçün	<b>PATHOLOGY LAB Endocrine system, breast and female genital tract diseases</b>  Dr.A.Poyraz Dr.Ö.Erdem	<b>ELECTIVE COURSE</b>	<b>Free Run Time</b>	<b>Free Run Time</b>
<b>14:30- 15:20</b>	Pathology of breast diseases  Dr.P.U.Göçün	<b>PATHOLOGY LAB Endocrine system, breast and female genital tract diseases</b>  Dr.A.Poyraz Dr.Ö.Erdem	<b>ELECTIVE COURSE</b>	<b>Free Run Time</b>	<b>Free Run Time</b>
<b>15:30- 16:20</b>	Radiology of the breast  Dr.S. Gültekin	<b>Free Run Time</b>	<b>MEDICAL ENGLISH</b>	<b>Free Run Time</b>	<b>Free Run Time</b>
<b>16:30- 17:20</b>	Radiology of the reproductive organs  Dr.C.Yücel	<b>Free Run Time</b>	<b>MEDICAL ENGLISH</b>	<b>Free Run Time</b>	<b>Free Run Time</b>

**EXAM: March 29, 2019; 09:30am**