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| **Clinical Education Program****Phase 2 / Year 5****2021-2022****Group 1****Reproductive Health Block Program** |
| **Coordinators of Program**Prof. Arzu Uzuner |
| **Urogenital System Disorders Clerkship Program**Prof. Haydar Kamil ÇamAssoc. Prof. Tarık Emre Şener**Coordinator of Obstetrics and Gynceology Clerkship Program**Prof.Begüm Pekin Yıldızhan |  |
| **Coordinator of Year 5** Prof. Ela Erdem Eralp |
| **Vice Coordinator of Assessment**Prof. Hasan Raci Yananlı |  | **Vice Coordinator of Student Affairs**Assist. Prof. Can Erzik |
| **Chief Coordinator of Clinical Education**Prof. Dilek İnce Günal |
| **Co-Coordinator of Medical Education Program Evaluation and Development Commission** **(Undergraduate Program)** Prof. Harika Alpay |
| **Vice Deans**Prof. Hasan Raci Yananlı Prof. A. Altuğ Çinçin |
| **Dean**Prof. Ümit S. Şehirli |

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|  **MUSM CLINICAL EDUCATION PROGRAM** |
| **LEARNING OUTOMES / COMPETENCIES****A. Clinical Care: Qualified patient care and community oriented health care**1. Basic clinical skills
2. The organization and management of the patient and the patient care
3. The organization and the management of health care delivery services / system
4. Health promotion and disease prevention
5. **Medical Knowledge and Evidence-Based Medicine**
6. Appropriate information retrieval and management skills
7. The integration of knowledge, critical thinking and evidence-based decision making
8. Scientific methods and basic research skills
9. **Professional Attitudes and Values**
10. Communication skills and effective communication with patients / patient relatives
11. Interpersonal relationships and team working
12. Ethical and professional values, responsibilities
13. Individual, social and cultural values and responsibilities
14. Reflective practice and continuing development
15. Healthcare delivery systems, management and community oriented healthcare
16. Education and counseling
 |
| **PHASE-2 LEARNING OBJECTIVES*** Developing clinical problem solving, clinical reasoning and evaluation competencies by integrating biomedical, clinical, social and humanities knowledge,
* Competency acquisition in basic clinical skills by applications in real clinical settings.
* Taking care of the professional values in health and disease processes (professional, individual, societal) and acquisition necessary related skills
* Acquisition competency in reflective thinking and practicing, being open to continuous individual / professional development.
 |
|  **PHASES – 2 PROGRAMS**Orientation to Clinical Education (2 Week)Internal Medicine Block (12 Week)Musculoskeletal Sys. Health and Related Disorders(6 Week)Neuropsychiatry (6 Week)Sensory System (Dermatology, Ophthalmology, ENT) Health and Related Disorders (6 Week)Health Across Lifespan Block (12 Week)Surgical Diseases and Invasive Applications Block (9 Week)Reproductive Health Block (8 Week) Electives (12 Week)Professionalism and Counseling Program (2 year longitudinal / vertical program) |
|  **REPRODUCTIVE HEALTH BLOCK (8 WEEK)** |
| **INTRODUCTION to REPRODUCTIVE HEALTH and UROGENITAL SYSTEM DISEASES (3 WEEK)**  |
| **COORDINATOR DEPARTMENTS**Family MedicinePublic HealthUrology  |  **SUPPORTER DEPARTMENTS**Forensic MedicineInfectious Dis. Obstetrics and Gynecology PsychiatryMedical EthicsMedical Education |
| **SHARED DISCIPLINES FOR ALL PROGRAMMES** Radiology Medical Genetics |
| **Lecturers** |

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| Haydar Kamil ÇAM, Professor of UrologyRahmi ONUR, Professor of UrologyTufan TARCAN, Professor of UrologySelçuk YÜCEL, Professor of UrologyÇağrı Akın ŞEKERCİ, Assoc. Professor of UrologyTarık Ermre ŞENER, Assoc. Professor of UrologyYılören TANIDIR, Assoc. Professor of UrologyAhmet Özgür GÜÇTAŞ, MD, UrologistAbdurrahman ÖZGÜR, MD, UrologistBahadır ŞAHİN, MD, UrologistZekaver ODABAŞI, Professor of Infectious Diseases Rabia ERGELEN, Assoc. Professor of Radiology | Arzu UZUNER, Professor of Family MedicineNilüfer ÖZAYDIN, Professor of Public HealthÖzlem SARIKAYA, Professor of Medical EducationNurşen TURAN , Assoc.Professor of Forenscic MedicineGürkan SERT, Assoc.Professor of Medical EthicsTevfik YOLDEMIR, Professor of Obstetrics and GynecologyTanju PEKIN, Professor of Obstetrics and GynecologyNeşe YORGUNER, Assoc.Professor of Psychiatry |

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| **CLINICAL EDUCATION REPRODUCTIVE HEALTH BLOCK****INTRODUCTION TO REPRODUCTIVE HEALTH and UROGENITAL SYSTEM DISORDERS** |
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|  | **FAMMED** | **PUBLIC HEALTH** | **ETHICS** | **UROLOGY** | **Obs&Gyn** | **Psyachiatry** | **MED ED** | **Forensic med** | **Total** |
| **LECTURE** | **3** | **6** | **3** | **3** | **4** | **3** | **2** |  | **24** |
| **ON THE JOB** | **6** |  |  |  |  |  |  |  | **6** |
| **DIAGNOSTIC PROCEDURES - LECTURE** |  |  |  |  |  |  |  | **1** | **1** |
| **Total** | **9** | **6** | **3** | **3** | **4** | **3** | **2** | **1** | **31** |
| **UROGENITAL SYSTEM DISORDERS (2 WEEKS UROLOGY)** |
|  | **UROLOGY** | **RADIOLOGY** | **INFECTION-UROLOGY** |  |
| **LECTURE** |  **8** |  |  |  |
| **CLINICAL TUTORIAL** | **18** |  |  |  |
| **MULTIDISIPLINARY SECTION** |  **3** |  | **3** |  |
| **ON THE JOB**  |  **4** |  |  |  |
| **DIAGNOSTIC PROCEDURES - LECTURE** |  **1** | **1** |  |  |
| **REFLECTION** |  **4** |  |  |  |
| **BEDSIDE** |  **4** |  |  |  |
| **CASE DISCUSSION** |  **8** |  |  |  |
| **PRACTICE (OUTPATIENT DEP.-ROUNDS-OPER.)** | **20** |  |  |  |
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|  |  |  |  |  |
| **TOTAL** | **70** | **1** | **3** |  |
| **PRACTICE:** 1. **Time spared for the students’ practices in policlinics, clinic, surgical and urodynamic units where they work actively.**
2. **Stagers are recommended to work actively in these units.**
3. **The whole group is divided first into two groups (clinic and polyclinic groups). In the second week the groups interchange.**
4. **A faculty member/specialist do the bedsides the patients with the clinic group, discuss the patients.**
5. **Polyclinic group, are divided in policlinics (5 urology policlinics), urodynamy, SWL (taş kırma ünitesi) and surgery, supervised by one faculty member, they are asked to see patients, insert urodynamy cathether, observe surgery and participate in similar activities.**
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| **LEARNING OBJECTIVES of CLERKSHIP PROGRAM** 1. To define reproductive health, reproductive rights, life-long approach and the principles for fertility regulation and to evaluate related laws and regulations and the applications in the health system
2. To perform reproductive/sexual health (RSH) interview with the patient and to use counsellingprinciples.
3. To define female and male R/S system structures, functions and dysfunctions and psychiatric and urologic dimensions of the sexuality, to explain current therapeutic approaches and applications
4. To define sexual abuse and violence, to recognize their symptoms and to write legal report; to explain current therapeutic approaches
5. To evaluate and manage the basic urological symptoms
6. To perform basic urolojical examination
7. To recognize and manage the urological emergencies until transport of the patient
8. To suggest screening methods for urological cancer and evaluate the results for early detection
9. To diagnose urogenital genital infections and urinary tract stone disease, suggest necessary precautions
 |
| **OBSTETRICS AND GYNCEOLOGY (5 WEEK)** |
| **COORDINATOR DEPARTMENTS**Obstetrics and GynecologyMedical Genetics | **SUPPORTER DEPARTMENTS**UrologyHystology and EmbryologyGeneral SurgeryInternal MedicineMedical Ethics  |
| **SHARED DISCIPLINES FOR ALL PROGRAMMES**Radiology Medical PharmacologyMedical Oncology Radiation Oncology |
| **Lecturers** |

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| Begüm YILDIZHAN, Professor of Obstetrics and GynecologyTanju PEKIN, Professor of Obstetrics and GynecologyTevfik YOLDEMIR, Professor of Obstetrics and GynecologyHaydar Kamil ÇAM, Professor of UrologyTufan TARCAN, Professor of UrologyEsra Esim BÜYÜKBAYRAK, Assoc.Professor of Gynecology and ObstetricsSuna KABIL KUCUR, MD, Obstetric and Gynecology Sunullah SOYSAL, Assoc.Professor of Obstetrics and Gynecology | Feriha Ercan, Professor of Histology EmbryologyZafer GÖREN, Professor of Clinical PharmacologyBeste Melek ATASOY, Professor of Rad.Oncologyİlter GÜNEY, Professor of Medical GeneticsPınar TURAN, Assoc.Professor of Histology and EMbriologyGökçe ANIK İLHAN, Assoc.Professor of Obstetrics and GynecologyRabia ERGELEN, Assoc. Professor of RadiologyRuslan ASADOV, MD, RadiologyMehmet Ali SÖYLEMEZ, MD, Medical Genetics |

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| **CLINICAL EDUCATION REPRODUCTIVE HEALTH BLOCK**OBSTETRICS AND GYNECOLOGY |
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| Lecture  | 26 |
| Clinic Tutorial | 19 |
| Multidisciplinary Learning Session | 4 |
| Bedside (Service- Labor room ) | 25 |
| Diagnostic Procedures | 4 |
| Reflection Session | 5 |
| Practice (Labor room and outpatient clinics) | 24 |
| Total | 107 |

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| **LEARNING OBJECTIVES of CLERKSHIP PROGRAM** 1. To perform basic pregnancy examinations according to each gestational period.
2. To perform basic gynecologic examination
3. To recognize obstetrical emergencies and follow the patient accordingly.
4. To recognize gynecologic emergencies and decide on treatment.
5. To suggest screening methods for pelvic cancer and evaluate the results
6. To diagnose genital infections and suggest necessary precautions
7. To recognize the clinical symptoms of common gynecologic cancers and differentiate the diagnostic methods.
 |
| **ASSESSMENT and EVALUTION SYSTEM of REPRODUCTIVE HEALTH BLOCK** |
| **ASSESSMENT SYSTEM**The assessment of the knowledge and cognitive competencies gained according to the learning objectives of the Reproductive Health and Urogenital System Disorders clerkship will be performed at the end of the third week by a common written exam; the assessment of the practical skills will be performed for each session separately during the hours of practice.The assessment of the knowledge and cognitive competencies of the Obstetrics and Gynecology clerkship will be performed similary, by a written and oral exam at the end of the fifth week. The practical skills will be assessed during the practical sessions and by a log-book aseessment. |
| **PROGRAM EVALUATION SYSTEM**Two evaluations are done; first at the end of the third week of the clerkship, second at the end of the clerkship. Evaluation during the clerkship is done orally; at the end of the clerkship, in addition to this, structured forms are used. For this evaluation, two forms - one for students and one for the teachers- are used. |
|  **READING/STUDYING MATERIALS****Reproductive/sexual health** * Introduction to the Reproductive Health. Reproductive Health Program. Ministry of Health General Directorate of Mother and Child Health and Family Planning. 2009. (Turkish) <http://www.ghs.gov.tr/birimdosya/UremeSagligiGiris.pdf>
* Reproductive Rights in Turkey with cases: Assesments in terms of Ethics and the law. Gürkan Sert. İnsan Kaynağını Geliştirme Vakfı. Turap Tanıtım Yay. 2012. (Turkish)
* Family Planning Counselling. Participant Book. Reproductive Health Program. Ministry of Health General Directorate of Mother and Child Health and Family Planning. 2009. (Turkish) <http://www.ghs.gov.tr/birimdosya/Aile_Planlamasi_2009.pdf>
* Hacettepe University Institute of Population Studies (2009) Turkey Demographic and Health Survey, 2008. Hacettepe University Institute of Population Studies, Ministry of Health General Directorate of Mother and Child Health and Family Planning, T.R.Prime Ministry Undersecretary of State Planning Organization andTÜBİTAK, Ankara, Turkey. <http://www.hips.hacettepe.edu.tr/eng/tdhs08/TDHS-2008_Main_Report.pdf>
* Abortions Turkish Journal of Public Health 2012;10, Special Issue1: 2012 Turk J of Public Health, 10.cilt. <http://halksagligiokulu.org/anasayfa/?task=view&id=309&catid=55>
* Akın Ayşe, Tayfun Enünlü. 2002. Abortions in Turkey. Mother health, Family Planning Services and abortions. The further analysis of Turkey Demographic and Health Survey 1998. Hacettepe Univ. TAPV, UNFPA. Ankara, 2002.
* Medical eligibility criteria wheel for contraceptive use, 2008 update. DSÖ Kontraseptif yöntem kullanımı için Tıbbi Uygunluk Kriterleri Diski: Güncellenmiş 2008. TC Sağlık Bakanlığı 2011. <http://apps.who.int/iris/bitstream/10665/44096/3/9789241547710_tur.pdf>
* Medical eligibility criteria for contraceptive use, Fourth edition, 2009. DSÖ Kontraseptif yöntem kullanımı için Tıbbi Uygunluk Kriterleri, TC Sağlık Bakanlığı 2011. <http://apps.who.int/iris/bitstream/10665/44433/2/9789241563888_tur.pdf>
* The sexual and reproductive health services for young. Reproductive Health Program. Ministry of Health General Directorate of Mother and Child Health and Family Planning. 2009. (Turkish) [http://sbu.saglik.gov.tr/Ekutuphane/kitaplar/açsap41.pdf](http://sbu.saglik.gov.tr/Ekutuphane/kitaplar/a%C3%A7sap41.pdf)
* The pictured guide book for family planning counselling. Ministry of Health General Directorate of Mother and Child Health and Family Planning. 2010. (Turkish). <http://sbu.saglik.gov.tr/Ekutuphane/kitaplar/resimli%20rehber-2010.pdf>
* Domestic violence against women in Turkey. Country Report. 2009. Republic Of Türkiye Prime Ministry Directorate General on the Status of Women (Turkish). <http://www.kadininstatusu.gov.tr/upload/kadininstatusu.gov.tr/mce/eski_site/tdvaw/doc/Ana_Rapor_Mizan_1.pdf>
* Combating Domestic Violence Against Women. National Action Plan 2007 – 2010. Republic Of Türkiye Prime Ministry Directorate General on the Status of Women. <http://www.unfpa.org.tr/turkey/rapyay/aismeylemplani.pdf>
* 2007 Turkey Youth Sexual and Reproductive Health Survey.UNFPA, 2007. Ankara. <http://www.unfpa.org.tr/turkey/rapyay/genclerdecinselsaglik.pdf>
* Genetic Diseases: The Handbook for Health Workers. Ministry of Health General Directorate of Mother and Child Health and Family Planning. 2002. (Turkish). <http://ekutuphane.tusak.gov.tr/kitap.php?id=118&k=genetik_hastaliklar_saglik_personeli_icin_el_kitabi>
* Gender, health and women. 2003. HÜKSAM Hacettepe Üniv. Yayınları. (Turkish).

**Obstetrics and Gynecology*** Current Diagnosis and Treatment. Obstetrics and Gynecology. The McGrawHill Companies. Inc. ISBN-13: 978-0-07-143900-8 ; ISBN-10: 0-07-143900-5
* Reproductive Endocrinology and Infertility. Mosby Inc. ISBN-13: 978-0-323-04054-9; ISBN-10: 0-323-04054-3
* Gynecologic Oncology. Landes Biosicience ISBN: 978-1-57059-705-3
* Protocols for High Risk Pregnancies. Blackwell Publishing Ltd. ISBN: 978-1-40519-650-5

**Urology*** Alan J. Wein, MD, PhD (hon), Louis R. Kavoussi, MD, Andrew C. Novick, MD, Alan W. Partin, MD, PhD and Craig A. Peters, MD, FACS, FAAP. Campbell-Walsh Urology, 10th Edition.
* Emil A. Tanagho and Jack W. McAninch. Smith and Tanagho's General Urology, Seventeenth or Eighteenth Edition (Smith's General Urology).
* Haluk Özen, Levent Türkeri. Üroonkoloji Kitabı 1. Baskı (Üroonkoloji Derneği Yayınları) Turkish.
 |
| **REPRODUCTIVE HEALTH BLOCK – INTRODUCTION TO REPRODUCTIVE HEALTH and UROGENITAL SYSTEM DISORDERS**  |
| **1.WEEK** - **INTRODUCTION TO REPRODUCTIVE HEALTH****Group1, 13-17.12.2021** |
|  | MONDAY | TUESDAY | WEDNESDAY | **FRIDAY** | **THURSDAY** |
| 9.00-9.15 | ORIENTATION**Arzu Uzuner / Nilufer Ozaydin****(Video-Online)** | **LECTURE**US/CS History takingTalking about sexualityArzuUzuner**(Video-Online)**CouncellingNilüferÖzaydın**(Video-Online)** | **LECTURE**Sexual orientation and sexual identity**Neşe Yorguner****(Live-online)** | **DIAGNOSTIC PROCEDURES**Gynecologic assessment from the view of forensic medicine and writing legal report**Nursen Turan****(Live-online)** | **On THE JOB LEARNING****&****Discussion**US/CS History takingCouncellingTalking about sexualityArzuUzunerNilüferÖzaydın(Face to face in Hospital)For the groups A and B | For the groups C and D**LECTURE**Female Reproductive System Anatomy/Physiology**Tanju Pekin****(Video-Online)****LECTURE**Female Sexual Function**Tevfik Yoldemir****(Video-Online)****LECTURE**Female Sexual Dysfunction**Tevfik Yoldemir****(Video-Online** |
| 9.15- 9.50 | **LECTURE**Reproductive Health **Nilufer Ozaydin****(Video-Online)** |
| 10.00-10.50 |  | **LECTURE**Contraceptive Methods Arzu Uzuner**(Video-Online)**Contraception for special groupsNilüfer Özaydın **(Video-Online)** | **LECTURE**Psychological and physiological interactions in sexual health **NeşeYorguner****(Live-online)** | **LECTURE**Sexual abuse and violence(workshop-small group- guest speaker, Simulated patient or film/vignette) Gürkan Sert**(Video-Online)** |
| 11.00-11.50 | **LECTURE**Reproductive Rights**Gürkan Sert****(Video-Online)** | **LECTURE**Sexual dysfunctions.-Sex therapies (psychotherapeutic approaches)**NeşeYorguner****(Live-online)** |
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| 13.30-14.20 | **LECTURE**Male Reproductive System &Male Sexual Function Anatomy/PhysiologyHaydar Kamil Çam**(Video-Online)****LECTURE**Male Sexual DysfunctionHaydar Kamil Çam**(Video-Online)** |  | **LECTURE**Fertilityregulation, unwantedpregnanciesandabortions **( I-IV)****Nilüfer Özaydın****(Video-Online)** | **LECTURE**Gender and its effects on healthÖzlem Sarıkaya**(Video-Online)** | **On THE JOB LEARNING****&****Discussion**US/CS History takingCounsellingTalking about sexualityArzuUzunerNilüferÖzaydın(Face to face in Hospital)For the groups C and D | For the groups A and B**LECTURE**Female Reproductive System Anatomy/Physiology**Tanju Pekin****(Video-Online)****LECTURE**Female Sexual Function**Tevfik Yoldemir****(Video-Online)****LECTURE**Female Sexual Dysfunction**Tevfik Yoldemir****(Video-Online)** |
| 14.30-15.20 |
| 15.30-16.20 | **LECTURE****Introduction to Contraception****Arzu Uzuner****(Video-Online)** | **LECTURE**Female Reproductive System Screening Methods**Tevfik Yoldemir****(Video-Online)** |
| **REPRODUCTIVE HEALTH BLOCK – INTRODUCTION TO REPRODUCTIVE HEALTH and UROGENITAL SYSTEM DISORDERS**  |
|  **2. WEEK - UROGENITAL SYSTEM DISORDERS** **Group 1:20-24 December 2021** |
|  | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| 8.40-9.30 | Case and bedside discussionAbdurrahman Özgür, MDÖzgür Güçtaş, MD | Case and bedside discussionAbdurrahman Özgür, MDÖzgür Güçtaş, MD | Case and bedside discussionAbdurrahman Özgür, MDÖzgür Güçtaş, MD | Case and bedsidediscussionAbdurrahman Özgür, MDÖzgür Güçtaş, MD | Councils for case study discussionsSeminars |
| 9.40-11.30 | **On -the –Job****Learning and Assessment** **Session****H.Kamil Çam, MD** | Case discussionTufan Tarcan, MDKamil Çam, MDÇağrı Akın Şekerci, MDBahadır Şahin, MD | Case discussionRahmi Onur, MDSelçuk Yücel, MDYılören Tanıdır, MDT. Emre Şener, MD | Groupsin the outpatient clinic | **Reflection session**Reflection on weekly clinical and educational experiencesH.Kamil Çam, MD |
| 11.40-12.00 | Group I students at the o. theatreOther Groupsin the outpatient clinic | Group II students at the o. theatreOther Groupsin the outpatient clinic | Group III students at the o. theatreOther Groupsin the outpatient clinic | Group IV students at the o. theatreOther Groupsin the outpatient clinic |
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| 13.30-14.20 | **Lecture**Urological ScienceH.Kamil Çam, MD**(Last year video)** | **Learning and assessment session for the professionalism****or****Free study** | **Lecture**Basics of GU OncologyH.Kamil Çam, MD**(New video)** | **Lecture**Urinary Tract Stone DiseaseYılören Tanıdır, MD**(Last year video)** | **Diagnostic Procedures**Urodynamic StudiesRahmi Onur, MD**(Last year video)** |
| **Clinical Tutorial****(bedside, case discussion)**Genitourinary System symptomatologyRahmi Onur, MD**(Last year video)** | **Lecture**Voiding Dysfunction in AdultTufan Tarcan, MD**(Last year video)** |
| 14.30-16.20 | **Lecture**Adult Male Genital DisordersH.Kamil Çam, MD**(Last year video)** | **Lecture**Common PediatricUrological DisordersSelçuk Yücel, MD**(Last year video)** | **Diagnostic Procedures**UroradiologyInvasive UroradiologyRabia Ergelen, MD, Radiology**(Last year video)** |
| **REPRODUCTIVE HEALTH BLOCK – INTRODUCTION TO REPRODUCTIVE HEALTH and UROGENITAL SYSTEM DISORDERS**  |
| **3. WEEK** - **UROGENITAL SYSTEM DISORDERS** **Group 1: 27-31 December 2021** |
|  | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| 08.40-09.30 | Case and bedside discussionAbdurrahman Özgür, MDÖzgür Güçtaş, MD | Case and bedside discussionAbdurrahman Özgür, MDÖzgür Güçtaş, MD | Case and bedside discussionAbdurrahman Özgür, MDÖzgür Güçtaş, MD | Case and bedside discussionAbdurrahman Özgür, MDÖzgür Güçtaş, MD | Councils for case study discussionsSeminars |
| 09.40-11.30 | **On -the –Job****Learning and assesment** **Session****H.Kamil Çam, MD** | Case discussionTufan Tarcan, MDKamil Çam, MDÇağrı Akın Şekerci, MDBahadır Şahin, MD | Case discussionRahmi Onur, MDSelçuk Yücel, MDYılören Tanıdır, MDT. Emre Şener, MD | **Reflection and Formative Assessment Session**Reflection on clinical/educational experiences and learning performances of studentsFamily Med, Public H, Urology |
| 11.40-12.00 | Groupsin the outpatient clinic | Groupsin the outpatient clinic | Groupsin the outpatient clinic | **EXAM (10.40)** |
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| 13.40-14.30 | **Multidisciplinary learning session**Urinary Tract Infections (+prostatitis)T. Emre Şener, (PC), MD, UrologyZekaver Odabaşı (Lütfiye Durmuşoğlu), MD, Infection Diseases**(New video)** | **Learning and assessment session for the professionalism****or****Free study** | **Clinical Tutorial****(bedside, case discussion)**Urinary Tract Stone DiseaseYılören Tanıdır, MD**(Last year video)** | **Clinical Tutorial****(bedside, case discussion)**Common Urological Congenital Anomalies and Pediatric EmergenciesÇağrı Akın Şekerci, MD **(New video)** | **PROGRAM EVALUATION**Evaluation of clerkship program and the 6-week training processProgram Coordinator |
| **Clinical Tutorial****(bedside, case discussion)**Genitourinary System TumorsKidney –AdrenalUrothelial cell carcinomaProstate-TestisH. Kamil Çam, MD**(New video)** |
| **Clinical Tutorial****(bedside, case discussion)**Lower Urinary Tract symptoms and treatment strategiesYılören Tanıdır, MD**(Last year video)** | **Clinical Tutorial****(bedside, case discussion)**Urinary Incontinence in Women & MenTufan Tarcan, MD**(Last year video)** |
| 14.40-16.30 | **Clinical Tutorial****(bedside, case discussion)**Urogenital System TraumaUpperLowerT. Emre Şener, MD**(New video)** |

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| **REPRODUCTIVE HEALTH BLOCK – INTRODUCTION TO REPRODUCTIVE HEALTH and UROGENITAL SYSTEM DISORDERS**  |
| **REPRODUCTIVE HEALTH BLOCK – OBSTETRICS AND GYNECOLOGY** |
| **1. WEEK - GENERAL GYNECOLOGY****Group 1: 03** **- 07 January 2022** |
|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08.40-09.30 | Introduction and orientationBegüm Yıldızhan,, MDProgram Coordinator | **On the job learning and assessment session**Gynecologic examination, vaginal and cervical sampling, culture sampling, diagnosis, diagnosing microorganismsObs. & Gyn. | **Lecture**Genital infections (approach to the patient with genital discharge, pathophysiology)Suna Kabil Kucur, MD  | **Lecture**Ectopic pregnancyBegüm Yıldızhan, MD | **Clinic Tutorial**Uterine myomaTanju Pekin, MD  |
| 09.40-10.30 | **Lecture**AbortionBegüm Yıldızhan MD | **Lecture**PMSBegüm Yıldızhan, MD | **Clinic Tutorial**Trofoblastik Hastalıklar (molar pregnancy cases from outpatient clinic)Tanju Pekin, MD |
| 10.40-11.30 | **Lecture** Physiology of menstruation and gynecological physiopathology Begüm Yıldızhan, MD | Preparation for tutorial | Group A: Gyn. 2 o.c.Group B: Gyn. Onc. o.c.Group C: ServiceGroup D: Menopause/MFM | Group A: Infertility o.c.Group B: ServiceGroup C: Gyn. 1 o.c.Group D: Gyn. 2 o.c. |
| 11.40-12.30 | **Lecture**Pelvic pain (Acute and chronic pelvic pain, obstetric and gynecologic emergencies)Tevfik Yoldemir, MD  | Group A: Menopause/MFMGroup B: Infertility o.c.Group C: ServiceGroup D: Gyn. 1 o.c. | Preparation for tutorial | Group A: Gyn. 2 o.c.Group B: Gyn. Onc. o.c.Group C: ServiceGroup D: Menopause/MFM | Group A: Infertility o.c.Group B: ServiceGroup C: Gyn. 1 o.c.Group D: Gyn. 2 o.c. |
|  |
| 13.40-14.30 | Group A: Gyn. 1 o.c.Group B: Gyn. 2 o.c.Group C: Gyn. Onc. o.c.Group D: Service | **Learning and assesment for the professionalism** | **Multidisciplinary Learning Session**Pelvic organ prolapse and incontinence Tufan Tarcan (PC), MD, UrologyTevfik Yoldemir (Begüm Yıldızhan), MD, Obs. & Gyn. | Group A: Gyn. Onc. o.c.Group B: ServiceGroup C: Menopause/MFMGroup D: Infertility o.c. | **Diagnostic Procedures, Counseling** Genetic counselingİlter Güney (M. Ali Söylemez), MD, Medical Genetics |
| 14.40-15.30 | **Clinic Tutorial** Chronic pelvic pain and endometriosisTevfik Yoldemir, MD  | **Reflection Session**Pelvic pain cases presented by the students | **Diagnostic Procedures**Imaging methods in acute pelvic pain (US, CT, MRI) Ruslan Asadov, MD, Radiology |
| 15.40-16.30 | **Clinic Tutorial**Chronic pelvic painTevfik Yoldemir, MD  |

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| **REPRODUCTIVE HEALTH BLOCK – OBSTETRICS AND GYNECOLOGY** |
| **2. WEEK - REPRODUCTIVE ENDOCRINOLOGY** **Group 1: 10 - 14 January 2022** |
|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08.40-09.30 | **Lecture**Sexually transmitted infectionsSuna Kabil Kucur, MD | **On the job learning and assesment session**- Pediatrics adolescent examination- Appropriate laboratory tests and assessing other diagnostic tools Obs. & Gyn.Supporting Department: Akif İnanıcı, Forensic Medicine | **Lecture**Normal pregnancyGökçe Anık İlhan, MD | **Lecture&****Clinic Tutorial**Polycystic ovaryTevfik Yoldemir, MD  | **Clinic Tutorial**EndometriosisTevfik Yoldemir, MD  |
| 09.40-10.30 | **Lecture**Adolescent gynecology and puberty Gökçe Anık İlhan, MD  | **Lecture**Antenatal follow-upGökçe Anık İlhan, MD  | **Clinic Tutorial**Approach to the case with menopauseBegüm Yıldızhan, MD  | **Clinic Tutorial**Management of dysmenorrheaTevfik Yoldemir, MD  |
| 10.40-11.30 | Group A: ServiceGroup B: Gyn 1 o.c.Group C: Gyn 2 o.c.Group D: Gyn. Onc. o.c. | Preparation for clinical tutorial | Group A: Menopause/MFMGroup B: InfertilityGroup C: ServiceGroup D: Gyn 1 o.c. | Group A: ServiceGroup B: Menopause/MFMGroup C: InfertilityGroup D: Operating room |
| 11.40-12.30 | Group A: Gyn 1 o.c.Group B: Gyn 2 o.c.Group C: Gyn. Onc. o.c.Group D: Service | Preparation for clinical tutorial | Group A: Gyn. Onc. o.c.Group B: ServiceGroup C: Menopause/MFMGroup D: Infertility | Group A: Pregn. 1 o.c.Group B: Pregn. 2 o.c.Group C: Operating roomGroup D: Labor room |
|  |
| 13.40-14.30 | Group A: ServiceGroup B: Menopause/MFMGroup C: InfertilityGroup D: Operating room | **Learning and assesment for the professionalism** | **Multidisciplinary Learning Session**Assisted reproductive techniques Begüm Yıldızhan (PC) (Tevfik Yoldemir), MD, Obs&GynH.Kamil Çam, MD, UrologyPınar Turan & Feriha Ercan, MD, Histo & Emb. İlter Güney (M. Ali Söylemez), MD Medical Genetics | Group A: Gyn. Onc. o.c.Group B: ServiceGroup C: Menopause/MFMGroup D: Infertility o.c. | **Diagnostic Procedures, Counseling**Genetic counseling practiceApproach to infertile couple (case)Tevfik Yoldemir, MD, (Begüm Yıldızhan, MD), Obs&Gynİlter Güney, MD (Mehmet Ali Söylemez, MD), Medical Genetics |
| 14.40-15.30 | **Clinic Tutorial**Infertility (female/male)Tevfik Yoldemir, MD (BegümYıldızhan, MD)H.Kamil Çam, MD | **Reflection Session**Pelvic pain cases presented by the students |
| 15.40-16.30 | **Clinic Tutorial**Infertility (female/male)Begüm Yıldızhan, MD(Tevfik Yoldemir, MD)H.Kamil Çam, MD | **Midterm-evaluation**Evaluation of clerkship program and the 2-week training processProgram Coordinator |
| **REPRODUCTIVE HEALTH BLOCK – OBSTETRICS AND GYNECOLOGY** |
| **3. WEEK - ANTENATAL CARE****Group 1: 17 - 21 January 2022** |
|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08.40-09.30 | **Lecture**High-risk pregnancyEsra Esim Büyükbayrak MD | **On the job learning and assesment session**- Correct recording and notification- Correct prescribing- Leopold maneuvers/examination of the pregnant womanObs. & Gyn. | **Lecture**Genetics in prenatal diagnosisİlter Güney, MD (Mehmet Ali Söylemez, MD) | **Clinic Tutorial**Prenatal diagnosis of a genetic disease (case)İlter Güney, (M. Ali Söylemez, MD) | **Lecture**Bleeding in pregnancyEsra Esim Büyükbayrak MD |
| 09.40-10.30 | **Lecture**Prenatal diagnosisEsra Esim Büyükbayrak MD | **Lecture**Multiple pregnancyGökçe Anık İlhan, MD | **Clinic Tutorial**Multiple pregnancyGökçe Anık İlhan  | **Lecture**Postpartum bleedingEsra Esim Büyükbayrak MD |
| 10.40-11.30 | Group A: Pregn. 2 o.c.Group B: Operating roomGroup C: Labor roomGroup D: Pregn. 1 o.c. | Preparation for tutorial | Group A: Pregn. 1 o.c.Group B: Pregn. 2 o.c.Group C: Operating roomGroup D: Labor room | Group A: Labor roomGroup B: Pregn. 1 o.c.Group C: Pregn. 2 o.c.Group D: Operating room |
| 11.40-12.30 | Group A: Labor roomGroup B: Pregn. 1 o.c.Group C: Pregn. 2 o.c.Group D: Service | Preparation for tutorial |
|  |
| 13.40-14.30 | Group A: Operating roomGroup B: Labor roomGroup C: Pregn. 1 o.c.Group D: Pregn. 2 o.c. | Free Study time  | **Diagnostic Procedures, Counseling**Counseling about the teratogenic effects in pregnancy Zafer Gören, MD, Clinical Pharmacology | Group A: Operating roomGroup B: Labor roomGroup C: Pregn. 1 o.c.Group D: Pregn. 2 o.c. | **Diagnostic Procedures, Counseling**Genetic follow-up and counseling Begüm Yıldızhan, (Tevfik Yoldemir), MD, Obs&Gynİlter Güney (M. Ali Söylemez), MD, M. Genetics |
| 14.40-15.30 | **Clinic Tutorial**History taking in obstetricsGökçe Anık İlhan MD | **Reflection Session**Approach to the obstetric patient Ability to adapt to the ethical rulesMedical EthicsObs. & Gyn. |
| 15.40-16.30 | **Clinic Tutorial**Preparing patient file Esra Esim Büyükbayrak MD |

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| **REPRODUCTIVE HEALTH BLOCK – OBSTETRICS AND GYNECOLOGY** |
| **4. WEEK - LABOR / PUERPERIUM****Group 1: 24– 28**  **January 2022** |
|  | MONDAY | TUESDAY | WEDNESDAY | **THURSDAY** | FRIDAY |
| 08.40-09.30 | LectureOvarian cancers Tanju Pekin, MD  | **On the job learning and assesment session** Normal laborEpisiotomy AmniotomyNewborn care in the labor room and umbilical cord care Obs. & Gyn.Supporting Division: Neonatology | **Lecture**LaborSuna Kabil Kucur, MD  | LectureManagement and treatment of abnormal labor Suna Kabil Kucur, MD  | **Lecture**Vaginal and vulvar cancers (including precancerous lesions)Tevfik Yoldemir , MD |
| 09.40-10.30 | **Lecture**Abnormal laborSuna Kabil Kucur, MD  |  | **Lecture**Puerperium and puerperal problemsGökçe Anık İlhan, MD |
| 10.40-11.30 | **Clinic Tutorial**Ability to take measures to stop/restrict external bleeding Gökçe Anık İlhan, MD  | **Diagnostic Procedures, Counseling**Postpartum follow-up Kleihauer Betke testPostpartum wound careEsra Esim Büyükbayrak MD | **Clinic Tutorial**Vaccination in pregnant womenBegüm Yıldızhan, MD |
| 11.40-12.30 | **Clinic Tutorial**Differential diagnosis in obstetric emergencies Gökçe Anık İlhan, MD  | **Clinic Tutorial**Gynecologic/obstetric emergency case Suna Kabil Kucur, MD | Group A: Gyn. Onc. o.c.Group B: Labor roomGroup C: Pregn. 1 o.c.Group D: Pregn. 2 o.c. |
|  |
| 13.40-14.30 | Free Study Time | Free Study Time | **Multidisciplinary Learning Session**Approach to the obstetric and gynecologic emergencies Gökçe Anık İlhanPC), (Begüm Yıldızhan), MD, Obs.& Gyn.G. SurgeryInt. Medicine | Group A: Pregn. 2 o.c.Group B: Operating roomGroup C: Labor roomGroup D: Pregn. 1 o.c. | Group A: Pregn. 1 o.c.Group B: Pregn. 2 o.c.Group C: Gyn. Onc. o.c.Group D: Labor room |
| 14.40-15.30 | **Reflection Session** | Group A: Pregn. 1 o.c.Group B: Pregn. 2 o.c.Group C: Operating roomGroup D: Labor room |
| 15.40-16.30 |
| **REPRODUCTIVE HEALTH BLOCK – OBSTETRICS AND GYNECOLOGY** |
| **5. WEEK - GYNECOLOGIC ONCOLOGY****Group 1: 14- 18 February 2022** |
|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08.40-09.30 | **Lecture**Cervix cancer and precancerous lesions Tevfik Yoldemir, MD  | **Lecture**Primary/secondary protection from cervix cancer Tevfik Yoldemir,, MDEndometrial hyperplasia and precancerous lesionsTanju Pekin, MD  | **Lecture**Endometrium cancerTanju Pekin, MD |  |  |
| 09.40-10.30 | **Clinic Tutorial**Cervix cancer/precancerous lesions  (case)Tevfik Yoldemir, MD  | **Clinic Tutorial**Endometrium cancer (case)Tanju Pekin, MD |  |
| 10.40-11.30 | **On the job learning and assesment session**Taking a pap smear Colposcopy BiopsyEndometrial biopsy (sampling with pipelle) and curettage Breast examinationGökçe Anık İlhan, MD (Begüm Yıldızhan MD) | **Diagnostic Procedures,**Gynecological history taking Approach to the gynecologic patient/ability to adapt to the ethical rules Gökçe Anık İlhan , MD  | Group A: Gyn. Onc. o.c.Group B: Labor roomGroup C: Pregn. 1 o.c.Group D: Pregn. 2 o.c. |
| 11.40-12.30 | PROGRAM EVALUATIONEvaluation of clerkship program and the 6-week training processProgram Coordinator |
|  |
| 13.40-14.30 | Group A: Labor roomGroup B: Pregn. 1 o.c.Group C: Pregn. 2 o.c.Group D: Gyn. Onc. o.c. |  | **Multidisciplinary Learning Session**Ovarian cancers Tanju Pekin, MD (Begüm Yıldızhan, MD, Obs & GynFulden Yumuk, MD, M. OncologyBeste Melek Atasoy, MD, Rad. Oncology | **Reflection and Formative Assessment Session**Reflection on clinical/educational experiences and learning performances of studentsObs. & GynMedical Genetics |  |
| 14.40-15.30 | **Clinic Tutorial**Filling in the request forms Tevfik Yoldemir, MD  |  |
| 15.40-16.30 | **Clinic Tutorial**Making a pedigree chartİlter Güney, MD (Mehmet Ali Söylemez, MD) |  |  |

**ÜREME SAĞLIĞI BLOĞU (8 HAFTA)**

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|  | **MARMARA UNIVERSITY SCHOOL OF MEDICINE****PHASES-2 CLINICAL EDUCATION PROGRAM****REPRODUCTIVE HEALTH BLOCK PROGRAM** |
|  (ASSESSMENT METHODS / TOOLS & BLUEPRINT) |
| **Oturum türü** | **Oturumun adı** | **Oturum saati** | **Değerlendirme yöntemi ve aracı ve soru sayısı** |
|  |  |  | ÇSS**(Klinik bilgi)** | Olgu üzerinden ÇSS veya modifiye Yazılı Soru **(Klinik karar verme)** | Olgu-yapılandırılmış sözlü sınav**(Klinik karar ve değerl.)** | Klinikte ve Uygulamalı Oturumlar sırasında değerlendirme**(Temel Hekimlik Yeterlikleri)** |
| **Lecture** | Reproductive Health and Reproductive Rights | 3 | 3 |  |  |  |
| Female Reproductive System Anatomy/ Physiology | 1 | 1 |  |  |  |
| Female Sexual Function | 1 | 1 |  |  |  |
| Female Sexual Dysfunction | 1 | 1 |  |  |  |
| Male Reproductive System&Male Sexual Function Anatomy/Physiology | 1 | 1 |  |  |  |
| Sexual orientation and sexual identity | 1 | 1 |  |  |  |
| Psychological and physiological interactions in sexual health | 1 | 1 |  |  |  |
| Sexual dysfunctions - Sex therapies (psychotherapeutic approaches | 1 | 1 |  |  |  |
| Gynecologic assessment from the view of forensic medicine and writing legal report | 1 | 1 |  |  |  |
| Introduction to contraception | 1 | 1 |  |  |  |
| Gender and its effects on health | 2 | 2 |  |  |  |
| Male Sexual Dysfunction  | 1 | 1 |  |  |  |
| Female Reproductive System Screening Methods | 1 | 1 |  |  |  |
|  | **16** |  |  |  |  |
| Adult Male Genital Disorders | 1 | 1 | 1 case, 1-2 q |  |  |
| Urinary Tract Stone Disease | 1 | 1 |  |  |  |
| Urological Science | 1 | 1 | 1 case, 1-2 q |  |  |
| Basics of GU Oncology | 3 | 3 |  |  |  |
| Voiding Dysfunction in Adult | 1 | 1 |  |  |  |
| Common Pediatric Urological Disorders | 2 | 2 |  |  |  |
| **TOPLAM** | **9** |  |  |  |  |
| **TOPLAM** | **25** | **16** | **2 case, 3-4** |  |  |
| **Tutorial**  | Fertility regulation, unwanted Pregnancies and abortions | 3 | 3 | 2 cases, 1-2 q |  |  |
| Contraceptive Methods | 3 | 3 | 2 cases, 1-2 q |  |  |
| Contraception for special groups | 1 | 1 | 1 case, 1-2 q |  |  |
|  | **7** |  |  |  |  |
| Genitourinary System symptomatology | 3 | 3 | 1 case, 1-2 q |  |  |
| Lower Urinary Tract symptoms and treatment strategies | 3 | 3 | 1 case, 1-2 q |  |  |
| Urogenital System Trauma: Upper, Lower | 1 | 1 | 1 case, 1-2 q |  |  |
| Urinary Tract Stone Disease | 3 | 3 | 1 case, 1-2 q |  |  |
| Genitourinary System Tumors: Kidney – Adrenal, Urothelial cell carcinoma, Prostate, Testis | 3 | 3 | 1 case, 1-2 q |  |  |
| Urinary incontinence in women & men | 1 | 1 | 1 case, 1-2 q |  |  |
| Common Urological Congenital Anomalies and Pediatric Emergencies | 2 | 2 | 1 case, 1-2 q |  |  |
|  | **16** |  |  |  |  |
| **TOTAL** | **23** |  |  |  |  |
| **Interdisciplinary learning**  | Sexual abuse and violence(workshop-small group- guest speaker, Simulated patient or film/vignette) | 2 | 2 | 2 cases, 1-2 q |  |  |
| Urinary Tract Infections (+prostatitis) | 3 | 3 | 1 case, 1-2 q |  |  |
| **TOPLAM** | **5** | **5** |  |  |  |
| **Diagnostic proedures****Clinical Pratice** | Gynecologic assessment from the view of forensic medicine and writing legal report | 1 | 1 |  | **1 case, 1 report** | **DOPS, OSCE, hastabaşı değer.** |
| Urodynamic Studies | 1 | 2 |  | **1 case, 1 report** | **DOPS, OSCE, hastabaşı değer.** |
| Uroradiology, Invasive Uroradiology | 2 | 2 |  | **1 case, 1 report** | **DOPS, OSCE, hastabaşı değer.** |
| **TOPLAM** | **4** | **5** |  |  |  |
| **On-the-job learning and assessment+clinical practice**  | US/CS History taking | 4 |  |  |  |  |
| History taking and Counselling in Reproductive Health (outpatient clinics) | 2 |  |  |  |  |
|  | **6** |  |  |  |  |
| On the job learning | **5** |  |  |  |  |
| Urology practice (Outpatient-service- invasive unite, CSL) | **15** |  |  |  |  |
|  | **20** |  |  |  |  |
| TOPLAM | **26** |  |  |  |  |
| **Reflection**  | **1+4** | **5** |  |  |  |  |
| **GENEL TOPLAM** | **88** |  |  |  |  |
| **Free Study Time** | **3+8=11** |  |  |  |  |
| **ÜREME SAĞLIĞI BLOĞU – KADIN HASTALIKLARI ve DOĞUM (5 HAFTA)** |
| **Oturum türü** | **Oturumun adı** | **Oturum saati** | **Değerlendirme yöntemi ve aracı ve soru sayısı** |
|  |  |  | ÇSS**(Klinik bilgi)** | Olgu üzerinden ÇSS veya modifiye Yazılı Soru **(Klinik karar)** | Olgu-yapılandırılmış sözlü sınav -**(Klinik karar ve değerlendirme)** | Klinikte ve Uygulamalı Oturumlar sırasında değerlendirme**(Temel Hekimlik Yeterlikleri)** |
| **Lecture** | Physiology of menstruation and gynecological physiopathology  | 1 | 1 |  |  |  |
| Pelvic pain (Acute and chronic pelvic pain, endometrisos, obstetric and gynecologic emergencies) | 1 | 1 | 1 case, 1-2 q |  |  |
| Genital infections (approach to the patient with genital discharge, pathophysiology) | 1 | 1 | 1 case, 1-2 q |  |  |
| Abortion | 1 | 1 | 1 case, 1-2 q |  |  |
| Ectopic pregnancy | 1 | 1 | 1 case, 1-2 q |  |  |
| PMS | 1 | 1 | 1 case, 1-2 q |  |  |
| Sexually transmitted infections | 1 | 1 | 1 case, 1-2 q |  |  |
| Adolescent gynecology and puberty  | 1 | 1 | 1 case, 1-2 q |  |  |
| Normal pregnancy | 1 | 1 | 1 case, 1-2 q |  |  |
| Antenatal follow-up | 1 | 1 | 1 case, 1-2 q |  |  |
| Polycystic ovary | 1 | 1 | 1 case, 1-2 q |  |  |
| Approach to the case with menopause | 1 | 1 | 1 case, 1-2 q |  |  |
| High-risk pregnancy | 1 | 1 | 1 case, 1-2 q |  |  |
| Prenatal diagnosis | 1 | 1 | 1 case, 1-2 q |  |  |
| Genetics in prenatal diagnosis | 1 | 1 | 1 case, 1-2 q |  |  |
| Multiple pregnancy | 1 | 1 | 1 case, 1-2 q |  |  |
| Bleeding in pregnancy | 1 | 1 | 1 case, 1-2 q |  |  |
| Postpartum bleeding | 1 | 1 | 1 case, 1-2 q |  |  |
| Ovarian cancers | 4 | 4 | 1 case, 1-2 q |  |  |
| Labor | 1 | 1 | 1 case, 1-2 q |  |  |
| Abnormal labor | 1 | 1 | 1 case, 1-2 q |  |  |
| Management and treatment of abnormal labor | 2 | 2 | 1 case, 1-2 q |  |  |
| Vaginal and vulvar cancers (including precancerous lesions) | 1 | 1 | 1 case, 1-2 q |  |  |
| Puerperium and puerperal problems | 1 | 1 | 1 case, 1-2 q |  |  |
| Cervix cancer and precancerous lesions, | 1 | 1 | 1 case, 1-2 q |  |  |
| Primary/secondary protection from cervix cancer | 1 | 1 | 1 case, 1-2 q |  |  |
| Endometrial hyperplasia and precancerous lesions | 3 | 3 | 1 case, 1-2 q |  |  |
| Endometrium cancer | 1 | 1 | 1 case, 1-2 q |  |  |
| TOPLAM | **34** | **5** | **18-20 case 25-30q** |  |  |
| **Clinical Tutorial / Clinical Practice** | Chronic pelvic pain and endometriosis | 1 | 1 |  |  |  |
| Chronic pelvic pain | 1 | 1 | 1 case, 1-2 q |  |  |
| Uterine myoma | 1 | 1 | 1 case, 1-2 q |  |  |
| Trofoblastik Hastalıklar (molar pregnancy cases from outpatient clinic) | 1 | 1 |  |  |  |
| Infertility (female/male) | 2 |  | 1-2 cases, 2-4 q |  |  |
| Endometriosis  | 1 | 1 |  |  |  |
| Management of dysmenorrhea | 1 |  | 1 case, 1-2 q |  |  |
| History taking in obstetrics | 1 |  | 1 case, 1-2 q |  |  |
| Preparing patient file  | 1 |  |  |  |  |
| Prenatal diagnosis of a genetic disease (case) | 1 |  |  |  |  |
| Multiple pregnancy | 1 |  |  |  |  |
| Differential diagnosis in obstetric emergencies  | 1 |  |  |  |  |
| Ability to take measures to stop/restrict external bleeding | 1 |  | 1 case, 1-2 q |  |  |
| Gynecologic/obstetric emergency case | 1 |  |  |  | 2 |
| Vaccination in pregnant women | 1 | 1 |  |  |  |
| Cervix cancer and precancerous lesions, Primary/secondary protection (case) | 1 |  |  |  |  |
| Filling in the request forms | 1 |  |  |  | 2 |
| Making a pedigree chart | 1 |  | 1 case, 1-2 q |  | 2 |
| Endometrium cancer (case) | 1 |  |  |  |  |
| TOPLAM | **20** | **3** | **6 case 8-10 q**  |  |  |
| **Interdisciplinary learning**  | Pelvic organ prolapse and incontinence | 3 | 1 | 1-2 cases, 2-4 q |  |  |
| Assisted reproductive techniques | 3 | 1 | 1 case, 1-2 q |  |  |
| Approach to the obstetric and gynecologic emergencies | 3 |  | 1 case, 1-2 q |  |  |
| Ovarian cancers  | 3 | 2 | 1 case, 1-2 q |  |  |
| TOPLAM | **12** | **4** | **4 case 8-10 q** |  |  |
| **Diagnosticproedures****Clinical Pratice** | Counseling, Genetic counseling | 1 |  | 1 case, 1-2 q |  |  |
| Imaging methods in acute pelvic pain (US, CT, MRI)  | 2 | 1 |  |  |  |
| Endometriosis | 1 | 1 | 1 case, 1-2 q |  |  |
| Management of dysmenorrhea | 1 | 1 | 1 case, 1-2 q |  |  |
| Genetic counseling practice Approach to infertile couple (case) | 3 | 1 | 1 case, 1-2 q |  |  |
| Counseling about the teratogenic effects in pregnancy  | 3 | 1 | 1 case, 1-2 q |  |  |
| Genetic follow-up and counseling | 3 |  | 1 case, 1-2 q |  |  |
| Postpartum follow-up KleihauerBetke test Postpartum wound care | 2 |  |  |  | 2 |
| Gynecological history taking Approach to the gynecologic patient/ability to adapt to the ethical rules  | 2 |  |  |  | 2 |
| TOPLAM | **18** | **2** | **4 case 8-10 q** |  |  |
| **On-the-job learning and assessment**  | Gynecologic examination, vaginal and cervical sampling, culture sampling, diagnosis, diagnosing microorganism | 3 | 1 |  |  | DOPS |
| Pediatrics adolescent examination, Appropriate laboratory tests and assessing other diagnostic tools, Hymen examination  | 3 |  |  |  | 2 |
| Correct recording and notification, Correct prescribing, Leopold maneuvers/examination of the pregnant woman | 3 |  |  |  | 3 |
| Normal labor, Episiotomy, Amniotomy, Newborn care in the labor room and umbilical cord care  | 3 | 1 |  |  | 2 |
| Taking a pap smear, Colposcopy, Biopsy, Endometrial biopsy (sampling with pipelle) and curettage, Breast examination | 2 |  |  |  | 3 |
|  | **14** | 2 |  |  |  |
|  | Practices in clinics | **32** |  |  |  |  |
| **Reflexion** |  | **10** |  |  |  |  |
| **GENEL TOPLAM** | **140** |  |  |  |  |
| Preparation for the tutorial+free study time | **6+9=15** |  |  |  |  |
| **STAJ SONU GENEL DEĞERLENDİRMELER:**Bu programda ilki üç haftalık Üreme Sağlığına Giriş ve Ürogenital Sistem Hastalıkları (ÜSG & ÜGSH) Stajının sonunda, ikincisi ise beş haftalık Kadın Hastalıkları ve Doğum (KHD) Stajının sonunda olmak üzere iki ayrı değerlendirme yapılır. Öğrencinin genel performansı her bir stajda 100 üzerinden ayrı ayrı notlandırılır. | **I. ÜSG & UGSH STAJI** GENEL YAZILI SINAV**DEVAM:** Sınava girebilmek için her bir stajın % 80 ders saatine devam şartı aranmaktadır.ÜSG+ÜroGen stajı içinde toplam 68 ders saati; Kadın Hastalıkları ve Doğum stajı içinde toplam  96 ders saati bulunmaktadır. ÜSG+ÜroGen satjında 17 saat ve üzeri, Kadın Hastalıkları ve Doğum stajında 20 saat ve üzeri devamsızlık devamsızlık yapan öğrenciler sınava girme hakkını kaybeder.1. Üreme Sağlığı ve Ürogenital Hastalıklar Stajının oluşturduğu ilk üç hafta toplam 100 puan üzeriden değerlendirilecektir.
2. Ürogenital ve Üreme Sağlığı Bloklarının öğrenim hedeflerine yönelik kazanılan yeterlikler 3. haftanın sonunda yapılacak ortak sınavla değerlendirilecektir. Bilgi sınavı toplam 100 puan üzerinden değerlendirilecek, sorulacak soru sayısı ders saatleri ve derslerin öğrenim hedeflerine göre belirlenecektir.
3. **Bilgi sınavından alınacak 100 puanın 75’ini ürogenital bölüme, 25’ini üreme sağlığı bölümüne ilişkin sorulardan alınacak puanlar oluşturacaktır.** Sınavda sorulacak soru sayıları, klinik karar verme ve klinik bilgiye ilişkin dağılımları ders saatlerinin ağırlığına göre belirlenecektir.

KLİNİK BECERİLERİN DEĞERLENDİRİLMESİ 1. Klinik beceriler, pratikler sırasında yapılacak olan MiniCEX’lerle değerlendirilir.

**II. KHD STAJI**GENEL YAZILI SINAV & KLİNİK BECERİLERİN DEĞERLENDİRİLMESİ1. **Kadın Hastalıkları ve Doğum Stajı toplam 100 puan üzerinden değerlendirilecek, toplam puan yazılı ve sözlü sınav sonuçlarından oluşacaktır.**
 |
| **BLOK SÜRECİNDE İŞ BAŞINDA GÖZLEM VE DEĞERLENDİRME ve GELİŞİM İZLEM DOSYASI:**Bu değerlendirme öğrencilerin, blok sırasında, temel hekimlik uygulamalarına yönelik yeterlikleriyle ilgili gelişimini izleme ve planlama amacıyla yapılır. Klinik ortamlarda (poliklinik, servis vb) yapılan bu gözlem ve değerlendirmeler sırasında değerlendirme formları kullanılır. Her stajın son haftasında bulunan **“Refleksiyon ve Formatif Değerlendirme Oturumu”**nda, staj boyunca tamamlanan **Stajyer Öğrenci Gelişim İzlem Dosyası** üzerinden öğrencilerin gelişimleri değerlendirilerek onlarla paylaşılır. |

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|  | **MARMARA UNIVERSITY SCHOOL OF MEDICINE****PHASES-2 CLINICAL EDUCATION PROGRAM****LIFELONG HEALTH BLOCK PROGRAM** |  |
| **HEKİMLİK UYGULAMALARI LİSTESİ** |

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| Bloğun / Stajın Adı: **ÜREME SAĞLIĞI BLOĞU –ÜREME SAĞLIĞINA GİRİŞ** |
| Bloğun / Stajın Süresi | 2 HAFTA |
| Uygulama, gözlem ve değerlendirme yapacak anabilim / bilim dalları | Aile Hekimliği-Halk Sağlığı |
| Uygulama, gözlem ve değerlendirmenin yapılacağı birimler (plk, servis, girişim odası, saha vb) | Çocuk-Ergen-Kadın Üreme Sağlığı PoliklinikleriAile Hekimliği Poliklinikleri |

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| HEKİMLİK UYGULAMALARI | Asgari Uygulama/GözlemSayısı ve Düzeyi[[1]](#footnote-1) | İş Başında Gözlem Ve Değerlendirme[[2]](#footnote-2) |
|  | Sayı | Düzey |  |
| **Nitelikli hasta bakımı (**Poliklinikte, serviste) |  |  |  |
| Amaca yönelik üreme sağlığı/cinsel sağlık öyküsü alma  | 3 | YAY | 1 |
| Üreme sağlığı konusunda danışmanlık verme | 3 | YY | 1 |

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| Bloğun / Stajın Adı: **ÜREME SAĞLIĞI BLOĞU – ÜROGENİTAL SİSTEM HASTALIKLARI** |
| Bloğun / Stajın Süresi | 2 HAFTA |
| Uygulama, gözlem ve değerlendirme yapacak anabilim / bilim dalları | Üroloji |
| Uygulama, gözlem ve değerlendirmenin yapılacağı birimler (plk, servis, girişim odası, saha vb) | Üroloji Plk (I, II, III, IV ve Ürodinami) ve Servisi |

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| HEKİMLİK UYGULAMALARI | Asgari Uygulama/GözlemSayısı ve Düzeyi[[3]](#footnote-3) | İş Başında Gözlem Ve Değerlendirme[[4]](#footnote-4) |
|  | Sayı | Düzey |  |
| **Nitelikli hasta bakımı (**Poliklinikte, serviste) |  |  |  |
| Ürolojide sık rastlanılan temel hasta yakınmalarını sorma ve değerlendirme | 1 | YAY |  |
| Temel ürogenital sistem muayenesi | 1 | YAY |  |
| Parmakla rektal inceleme | 1 | YAY |  |
| Ürolojide sık rastlanılan temel hasta yakınmalarını yorumlama | 1 | YAY |  |
| **Tanı ve tedavi amaçlı işlemler ve değerlendirme** |  |  |  |
| Üretral Foley Kateter Takma | 1 | G |  |
| Cerrahı insizyon postop yara pansumanı | 1 | G |  |

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| Bloğun / Stajın Adı: **ÜREME SAĞLIĞI BLOĞU – KADIN HASTALIKLARI ve DOĞUM** |
| Bloğun / Stajın Süresi | 5 HAFTA |
| Uygulama, gözlem ve değerlendirme yapacak anabilim / bilim dalları | Kadın Hastalıkları ve Doğum |
| Uygulama, gözlem ve değerlendirmenin yapılacağı birimler (plk, servis, girişim odası, saha vb) | Plk, servis, doğumhane |

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| HEKİMLİK UYGULAMALARI | Asgari Uygulama/GözlemSayısı ve Düzeyi[[5]](#footnote-5) | İş Başında Gözlem Ve Değerlendirme[[6]](#footnote-6) |
|  | Sayı | Düzey |  |
| **Nitelikli hasta bakımı (**Poliklinikte, serviste) |  |  |  |
| Obstetrik öykü alma  | 2 | YAY |  |
| İnfertil çifte yaklaşım | 5 | YY |  |
| Doğru reçete yazma | 3 | YY |  |
| Leopold manevraları/gebe muayenesi | 5 | YY |  |
| Meme muayenesi | 5 | YY |  |
| Jinekolojik öykü alma | 5 | YAY |  |
| Jinekolojik muayene | 5 | YY |  |
| Lohusalık izlemi | 5 | YY |  |
| Normal doğum | 5 | G |  |
| Postpartum yara bakımı | 5 | YY |  |
| **Tanı ve tedavi amaçlı işlemler ve değerlendirme** |  |  |  |
| Vajinal ve servikal kültür için örnek alınması | 5 | YY |  |
| Papsmear alınması | 5 | YY |  |
| Pelvik ultrasonografi | 3 | G |  |
| Obstetrik ultrasonografi | 3 | G |  |
| **Hasta Dosyası, Raporlama** |
| Hasta dosyası hazırlama | 2 | YY |  |

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| **PROGRAMLA İLGİLİ KISA AÇIKLAMA ve TEŞEKKÜR** |
| Yaklaşık 2 yıllık bir süre içinde tamamlanan bu programın geliştirilmesine katkı veren, aşağıda sıralanan öğretim üyelerine, öğrencilere ve anabilim dallarına gösterdikleri yoğun emeklerinden dolayı teşekkür ederiz.**Klinik Eğitim Programı Yeniden Yapılandırma Süreci Koordinatörleri****Dr. M. Ali GÜLPINAR, Dr. Berrak Ç. YEĞEN** |
| **Yaşam Boyu Sağlığın Geliştirilmesi Staj Çalışma Grubu Üyeleri:**Dr. Hüsnü GÖKASLAN, Kadın Hastalıkları ve Doğum, **Çalışma Grubu Koordinatörü**Dr. Serap ŞIRVANCI, Histoloji, **Raportör**Dr. Tevfik YOLDEMİR, Kadın Hast. veDoğumDr. Arzu UZUNER, Aile HekimliğiDr. Mustafa AKKİPRİK, Tıbbi BiyolojiDr. İlter GÜNEY, Tıbbi GenetikDr. Nilüfer ÖZAYDIN, Halk SağlığıDr. Beste ATASOY, Rad. OnkolojisiDr. Funda EREN, T. PatolojiMerve ÖZEGEL, 3. Sınıf öğrencisi | **Ürogenital Sistem Hastalıkları Staj Çalışma Grubu Üyeleri:**Dr. Arzu UZUNER, Aile Hekimliği, **Çalışma Grubu Koordinatörü**Dr. Cem AKBAL, Üroloji, **Raportör**Dr. Serdar TURHAL, İç HastalıklarıDr. Mehmet KOÇ, İç HastalıklarıDr. Halil TUĞTEPE, Çocuk CerrahisiDr. Tanju PEKİN, Kadın DoğumDr. İnci ALİCAN, FizyolojiDr. AxelWurz, Ruh Sağlğı ve Hast.Dr. Seyhan HIDIROĞLU, Halk SağlığıDr. Funda EREN, T. PatolojiStj. Dr. Serra BÜLBÜL, 4. sınıf öğrencisi |
| **Katkı Veren Anabilim / Bilim Dalları:** |
| Kadın Hastalıkları ve Doğum / Obstetrics and GynecologyAile Hekimliği / Family MedicineÜroloji / UrologyÇocuk Cerrahisi / Pediatric SurgeryHalk Sağlığı / Public HealthHistoloji & Embriyoloji / Histology and Emb. | Enfeksiyon Hastalıkları / InfectiousDieasesPatoloji / PathologyRuh Sağlığı ve Hastalıkları / PsychiatryTıbbi Onkoloji / MedicalOncologyRadyasyon Onkolojisi / RadiationOncologyFizyoloji / PhysiologyTıbbi Genetik / MedicalGeneticTıbbi Biyoloji / MedicalBiology |
| **İLETİŞİM ADRESİ / CORRESPONDENCE ADRESS** |
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1. Bu sütunda bir öğrencinin staj boyunca yapması gereken minimum uygulama belirtilir. Ayrıca eğitim dönemine göre uygulamanın düzeyi (G: Gözleme, YY: Yardımla yapma, YAY: Yardım almadan yapma) belirlenir. [↑](#footnote-ref-1)
2. Bu sütunda, bir önceki sütunda sıralanan uygulamalardan kaç tanesinin öğretim elamanı tarafından, hazırlanan değerlendirme formu kullanılarak, gözleneceği ve değerlendirileceği belirtilir. [↑](#footnote-ref-2)
3. Bu sütunda bir öğrencinin staj boyunca yapması gereken minimum uygulama belirtilir. Ayrıca eğitim dönemine göre uygulamanın düzeyi (G: Gözleme, YY: Yardımla yapma, YAY: Yardım almadan yapma) belirlenir. [↑](#footnote-ref-3)
4. Bu sütunda, bir önceki sütunda sıralanan uygulamalardan kaç tanesinin öğretim elamanı tarafından, hazırlanan değerlendirme formu kullanılarak, gözleneceği ve değerlendirileceği belirtilir. [↑](#footnote-ref-4)
5. Bu sütunda bir öğrencinin staj boyunca yapması gereken minimum uygulama belirtilir. Ayrıca eğitim dönemine göre uygulamanın düzeyi (G: Gözleme, YY: Yardımla yapma, YAY: Yardım almadan yapma) belirlenir. [↑](#footnote-ref-5)
6. Bu sütunda, bir önceki sütunda sıralanan uygulamalardan kaç tanesinin öğretim elamanı tarafından, hazırlanan değerlendirme formu kullanılarak, gözleneceği ve değerlendirileceği belirtilir. [↑](#footnote-ref-6)