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| **Clinical Education Program**  **Phase 2 / Year 5**  **2022-2023**  **Reproductive Health Block Program**  **Group 4** | | | |
| **Blok Koordinatörü / Coordinator of Block**  Assist. Prof., Ülkü SUR ÜNAL | | | |
| **Urogenital System Disorders Clerkship Program**  Prof., H. Kamil ÇAM & Assoc. Prof., T. Emre ŞENER & Prof., Ayşe Nilüfer ÖZAYDIN  **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 OUTCOMES / 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   **B. Medical Knowledge and Evidence-Based Medicine**   1. Appropriate information retrieval and management skills 2. The integration of knowledge, critical thinking and evidence-based decision making 3. Scientific methods and basic research skills   **C. Professional Attitudes and Values**   1. Communication skills and effective communication with patients / patient relatives 2. Interpersonal relationships and team working 3. Ethical and professional values, responsibilities 4. Individual, social and cultural values and responsibilities 5. Reflective practice and continuing development 6. Healthcare delivery systems, management and community oriented healthcare 7. 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. | | |
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| **REPRODUCTIVE HEALTH BLOCK (8 WEEK)** | | |
| **INTRODUCTION to REPRODUCTIVE HEALTH and UROGENITAL SYSTEM DISEASES (3 WEEK)** | | |
| **COORDINATOR DEPARTMENTS**   * Family Medicine * Public Health * Urology | | **SUPPORTER DEPARTMENTS**   * Forensic Medicine * Infectious Dis. * Obstetrics and Gynecology * Psychiatry * Medical Ethics |
| **LINES**  Radiology Medical Genetics | | |
| **LECTURERS** | |  |
| Prof., Ahmet Tevfik Yoldemir, Obstetrics and Gynecology  Prof., Arzu Uzuner, Family Medicine  Prof., Ayşe Nilüfer Özaydın, Public Health  Prof., Haydar Kamil ÇAM, Urology  Prof., Lütfiye DURMUŞOĞLU, Infectious Diseases  Prof., Nurşen Turan, Forensic Medicine  Prof., Selçuk YÜCEL, Urology  Prof., Tanju Pekin, Obstetrics and Gynecology  Prof., Tufan TARCAN, Urology | Assoc. Prof., Çağrı Akın ŞEKERCİ, Urology  Assoc. Prof., Gürkan Sert, Medical Ethics  Assoc. Prof., Rabia ERGELEN, Radiology  Assoc. Prof., Tarık Emre ŞENER, Urology  Assoc. Prof., Yılören TANIDIR, Urology  Assist. Prof., Bahadır ŞAHİN, Urology  Assist. Prof., Neşe Yorguner, Psychiatry  Ahmet Özgür GÜÇTAŞ, MD, Urology  Ersin GÖKMEN, MD, Urology  Murat KARS, MD, Urology | |

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| **CLINICAL EDUCATION REPRODUCTIVE HEALTH BLOCK**  **INTRODUCTION TO REPRODUCTIVE HEALTH and UROGENITAL SYSTEM DISORDERS** | | | | | | | | | | |
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|  | **FAM MED** | **PUBLIC HEALTH** | **ETHICS** | **UROLOGY** | **Obs&Gyn** | **Psychiatry** | **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** |  | |  | | | |  | | |
| **MULTIDISCIPLINARY 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** |  | |  | | | |  | | |
| **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 with the clinic group, discuss the patients.** 5. **Polyclinic group are divided in policlinics (5 urology policlinics), urodynamics, SWL (taş kırma ünitesi) and surgery, supervised by one faculty member, they are asked to see patients, insert urodynamic catheter, 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/sexualhealth (RSH) interview with the patient and to use counselling principles. 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 urological 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 Gynecology * Medical Genetics | **SUPPORTER DEPARTMENTS**   * Urology * Hystology and Embryology * General Surgery * Internal Medicine * Medical Ethics |
| **LINES** | |
| * Radiology * Medical Oncology | * Medical Pharmacology * Radiation Oncology |
| **LECTURERS** |  |
| Prof., Ahmet İlter GÜNEY, Medical Genetics  Prof., Ahmet Tevfik YOLDEMIR, Obstetrics and Gynecology  Prof., Begüm YILDIZHAN, Obstetrics and Gynecology  Prof., Beste Melek ATASOY, Radiation Oncology  Prof., Esra Esim BÜYÜKBAYRAK, Obstetrics and Gynecology  Prof., Feriha Ercan, Histology and Embryology  Prof., Haydar Kamil ÇAM, Urology  Prof., Tanju PEKIN, Obstetrics and Gynecology  Prof., Tufan TARCAN, Urology  Prof., Zafer GÖREN, Medical Pharmacology | Assoc. Prof., Gökçe ANIK İLHAN, Obstetrics and Gynecology  Assoc. Prof., İbrahim Vedat BAYOĞLU, Medical Oncology  Assoc. Prof., Osman KÖSTEK, Medical Oncology  Assoc. Prof., Pınar TURAN, Histology and Embriology  Assoc. Prof., Rabia ERGELEN, Radiology  Assoc. Prof., Suna KABIL KUCUR, Obstetrics and Gynecology  Assoc. Prof., Sunullah SOYSAL, Obstetrics and Gynecology  Mehmet Ali SÖYLEMEZ, MD, Medical Genetics  Ruslan ASADOV, MD, Radiology |

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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 similarly, 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 assessment. | | | | | | | | |
| **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. | | | | | | | | |
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| **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: Assessments in terms of Ethics and the law. Gürkan Sert. İnsan Kaynağını Geliştirme Vakfı. Turap Tanıtım Yay. 2012. (Turkish) * Family Planning Counseling. Participant Book. Reproductive Health Program. Ministry of Health General Directorate of Mother and Child Health and Family Planning. 2009. (Turkish) * Family planning: A global handbook for providers. Updated third edition, 2018. * <http://www.ghs.gov.tr/birimdosya/Aile_Planlamasi_2009.pdf> * Hacettepe University Institute of Population Studies (2018) Turkey Demographic and Health Survey, 2018. 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 and TÜBİTAK, Ankara, Turkey. <http://www.hips.hacettepe.edu.tr/eng/tdhs18/TDHS-2018_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, Fifth Edit. 2015 update. WHO Kontraseptif yöntem kullanımı için Tıbbi Uygunluk Kriterleri Diski: Güncellenmiş 2015. TC <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 pictured guide book for family planning counseling. 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 OfTürkiye 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 Turkey 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> * 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**  **Group 2–14-18.March.2022** | | | | | | | | | | |
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|  | MONDAY | | TUESDAY | WEDNESDAY | | THURSDAY | FRIDAY | | | |
| 9.00-9.15 | | ORIENTATION  **Arzu Uzuner / Nilufer Ozaydin**  **(Video-Online)** | **LECTURE**  US/CS History taking  Talking about sexuality  ArzuUzuner  **(Video-Online)**  Councelling  NilüferÖzaydın  **(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  (Face to face in Hospital) | **On THE JOB LEARNING**  **&**  **Discussion**  US/CS History taking  Councelling  Talking about sexuality  ArzuUzuner  NilüferÖzaydın  (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 groups  Nilüfer 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/Physiology  Haydar Kamil Çam  **(Video-Online)**  **LECTURE**  Male Sexual Dysfunction  Haydar Kamil Çam  **(Video-Online)** | | |  | | **LECTURE**  Fertilityregulation,  unwantedpregnanciesandabortions **( I-IV)**  **Nilüfer Özaydın**  **(Video-Online)** | | | **LECTURE**  Gender and its effects on health  Özlem Sarıkaya  **(Video-Online)** | | | **On THE JOB LEARNING**  **&**  **Discussion**  US/CS History taking  Councelling  Talking about sexuality  ArzuUzuner  NilüferÖzaydın  (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** | | | | | | | | | | | | | | | | |  |
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| **REPRODUCTIVE HEALTH BLOCK – INTRODUCTION TO REPRODUCTIVE HEALTH and UROGENITAL SYSTEM DISORDERS** | | | | | | | | | | | | | | | | |  |
| **2. WEEK** - **UROGENITAL SYSTEM DISORDERS**  **Group 2: 21-25 March 2022** | | | | | | | | | | | | | | | | |  |
|  | **MONDAY** | | **TUESDAY** | | | | **WEDNESDAY** | | | **THURSDAY** | | | **FRIDAY** | | | |  |
| 8.40-9.30 | Case and bedside discussion  Abdurrahman Özgür, MD  Özgür Güçtaş, MD | | Case and bedside discussion  Abdurrahman Özgür, MD  Özgür Güçtaş, MD | | | | Case and bedside discussion  Abdurrahman Özgür, MD  Özgür Güçtaş, MD | | | Case and bedsidediscussion  Abdurrahman Özgür, MD  Özgür Güçtaş, MD | | | Councils for case study discussions  Seminars | | | |  |
| 9.40-11.30 | **On -the –Job**  **Learning and Assessment**  **Session**  **H.Kamil Çam, MD** | | Case discussion  Tufan Tarcan, MD  Kamil Çam, MD  Çağrı Akın Şekerci, MD  Bahadır Şahin, MD | | | | Case discussion  Rahmi Onur, MD  Selçuk Yücel, MD  YılörenTanıdır, MD  T. Emre Şener, MD | | | Groups  in the outpatient clinic | | | **Reflection session**  Reflection on weekly clinical and educational experiences  H.Kamil Çam, MD | | | |  |
| 11.40-12.00 | Group I students at the o. theatre  Other Groups  in the outpatient clinic | | Group II students at the o. theatre  Other Groups  in the outpatient clinic | | | | Group III students at the o. theatre  Other Groups  in the outpatient clinic | | | Group IV students at the o. theatre  Other Groups  in the outpatient clinic | | |  |
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| 13.30-14.20 | **Lecture**  Urological Science  H.Kamil Çam, MD  **(Last year video)** | | **Learning and assessment session for the professionalism**  **or**  **Free study** | | | | **Lecture**  Basics of GU Oncology  H.Kamil Çam, MD  **(New video)** | | | **Lecture**  Urinary Tract Stone Disease  YılörenTanıdır, MD  **(Last year video)** | | | **Diagnostic Procedures**  Urodynamic Studies  Rahmi Onur, MD  **(Last year video)** | | | |  |
| **Clinical Tutorial**  **(bedside, case discussion)**  Genitourinary System symptomatology  Rahmi Onur, MD  **(Last year video)** | | **Lecture**  Voiding Dysfunction in Adult  Tufan Tarcan, MD  **(Last year video)** | | |  |
| 14.30-16.20 | **Lecture**  Adult Male Genital Disorders  H.Kamil Çam, MD  **(Last year video)** | | **Lecture**  Common Pediatric  Urological Disorders  Selçuk Yücel, MD  **(Last year video)** | | | **Diagnostic Procedures**  Uroradiology  Invasive Uroradiology  Rabia Ergelen, MD, Radiology  **(Last year video)** | | | |  |
| **REPRODUCTIVE HEALTH BLOCK – INTRODUCTION TO REPRODUCTIVE HEALTH and UROGENITAL SYSTEM DISORDERS** | | | | | | | | | | | | | | | | | |
| **3. WEEK** - **UROGENITAL SYSTEM DISORDERS**  **Group 2: 28 March - 1 April 2022** | | | | | | | | | | | | | | | | | |
|  | | **MONDAY** | | | **TUESDAY** | | | **WEDNESDAY** | | | **THURSDAY** | | | | **FRIDAY** | | |
| 08.40-09.30 | | Case and bedside discussion  Abdurrahman Özgür, MD  Özgür Güçtaş, MD | | | Case and bedside discussion  Abdurrahman Özgür, MD  Özgür Güçtaş, MD | | | Case and bedside discussion  Abdurrahman Özgür, MD  Özgür Güçtaş, MD | | | Case and bedside discussion  Abdurrahman Özgür, MD  Özgür Güçtaş, MD | | | | Councils for case study discussions  Seminars | | |
| 09.40-11.30 | | **On -the –Job**  **Learning and assesment**  **Session**  **H.Kamil Çam, MD** | | | Case discussion  Tufan Tarcan, MD  Kamil Çam, MD  Çağrı Akın Şekerci, MD  Bahadır Şahin, MD | | | Case discussion  Rahmi Onur, MD  Selçuk Yücel, MD  YılörenTanıdır, MD  T. Emre Şener, MD | | | **Reflection and Formative Assessment Session**  Reflection on clinical/educational experiences and learning performances of students  Family Med, Public H, Urology | | | |
| 11.40-12.00 | | Groups  in the outpatient clinic | | | Groups  in the outpatient clinic | | | Groups  in 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, Urology  ZekaverOdabaşı (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 Disease  YılörenTanıdır, MD  **(Last year video)** | | | **Clinical Tutorial**  **(bedside, case discussion)**  Common Urological Congenital Anomalies and Pediatric Emergencies  Çağrı Akın Şekerci, MD  **(New video)** | | | **PROGRAM EVALUATION**  Evaluation of clerkship program and the 6-week training process  Program Coordinator | | | |
| **Clinical Tutorial**  **(bedside, case discussion)**  Genitourinary System Tumors  Kidney –Adrenal  Urothelial cell carcinoma  Prostate-Testis  H. Kamil Çam, MD  **(New video)** | | |
| **Clinical Tutorial**  **(bedside, case discussion)**  Lower Urinary Tract symptoms and treatment strategies  YılörenTanıdır, MD  **(Last year video)** | | | **Clinical Tutorial**  **(bedside, case discussion)**  Urinary Incontinence in Women & Men  Tufan Tarcan, MD  **(Last year video)** | | |
| 14.40-16.30 | | **Clinical Tutorial**  **(bedside, case discussion)**  Urogenital System Trauma  Upper  Lower  T. 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 4: 7-11 NOVEMBER 2022** | | | | | |
|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 08.40-09.30 | Introduction and orientation  Begüm Yıldızhan,, MD  Program Coordinator | **On the job learning and assessment session**  Gynecologic examination,  vaginal and cervical sampling, culture sampling, diagnosis, diagnosing microorganisms  Obs. & Gyn. | **Lecture**  Genital infections (approach to the patient with genital discharge, pathophysiology)  Sunullah Soysal, MD | **Lecture**  Ectopic pregnancy  Suna Kabil Kucur, MD | **Clinic Tutorial**  Uterine myoma  Tevfik Yoldemir, MD |
| 09.40-10.30 | **Lecture**  Abortion  Begüm Yıldızhan MD | **Lecture**  PMS  Suna Kabil Kucur, MD | **Clinic Tutorial**  Trofoblastik Hastalıklar  (molar pregnancy cases from outpatient clinic)  Tevfik Yoldemir, 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: Service  Group D: Menopause/MFM | Group A: Infertility o.c.  Group B: Service  Group 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/MFM  Group B: Infertility o.c.  Group C: Service  Group D: Gyn. 1 o.c. | Preparation for tutorial | Group A: Gyn. 2 o.c.  Group B: Gyn. Onc. o.c.  Group C: Service  Group D: Menopause/MFM | Group A: Infertility o.c.  Group B: Service  Group 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, Urology  Tevfik Yoldemir (Begüm Yıldızhan), MD, Obs. & Gyn. | Group A: Gyn. Onc. o.c.  Group B: Service  Group C: Menopause/MFM  Group D: Infertility o.c. | **Diagnostic Procedures, Counseling**  Genetic counseling  İlter Güney (M. Ali Söylemez), MD, Medical Genetics |
| 14.40-15.30 | **Clinic Tutorial**  Chronic pelvic pain and endometriosis  Tevfik 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 pain  Tevfik Yoldemir, MD |

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| **REPRODUCTIVE HEALTH BLOCK – OBSTETRICS AND GYNECOLOGY** | | | | | | |
| **2. WEEK - REPRODUCTIVE ENDOCRINOLOGY**  **Group 4: 14-18 NOVEMBER 2022** | | | | | | |
|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | | FRIDAY |
| 08.40-09.30 | **Lecture**  Sexually transmitted infections  Sunullah Soysal, 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 pregnancy  Gökçe Anık İlhan, MD | **Lecture&**  **Clinic Tutorial**  Polycystic ovary  Tevfik Yoldemir, MD | | **Clinic Tutorial**  Endometriosis  Tevfik Yoldemir, MD |
| 09.40-10.30 | **Lecture**  Adolescent gynecology and puberty  Gökçe Anık İlhan, MD | **Lecture**  Antenatal follow-up  Gökçe Anık İlhan, MD | **Clinic Tutorial**  Approach to the case with menopause  Begüm Yıldızhan, MD | | **Clinic Tutorial**  Management of dysmenorrhea  Tevfik Yoldemir, MD |
| 10.40-11.30 | Group A: Service  Group B: Gyn 1 o.c.  Group C: Gyn 2 o.c.  Group D: Gyn. Onc. o.c. | Preparation for clinical tutorial | Group A: Menopause/MFM  Group B: Infertility  Group C: Service  Group D: Gyn 1 o.c. | | Group A: Service  Group B: Menopause/MFM  Group C: Infertility  Group 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: Service  Group C: Menopause/MFM  Group D: Infertility | | Group A: Pregn. 1 o.c.  Group B: Pregn. 2 o.c.  Group C: Operating room  Group D: Labor room |
|  | | | | | | |
| 13.40-14.30 | Group A: Service  Group B: Menopause/MFM  Group C: Infertility  Group D: Operating room | **Learning and assesment for the professionalism** | **Multidisciplinary Learning Session**  Assisted reproductive techniques  Begüm Yıldızhan (PC) (Tevfik Yoldemir), MD, Obs&Gyn  H.Kamil Çam, MD, Urology  Pınar Turan & Feriha Ercan, MD, Histo & Emb.  İlter Güney (M. Ali Söylemez), MD Medical Genetics | Group A: Gyn. Onc. o.c.  Group B: Service  Group C: Menopause/MFM  Group D: Infertility o.c. | | **Diagnostic Procedures, Counseling**  Genetic counseling practice  Approach to infertile couple (case)  Tevfik Yoldemir, MD, (Begüm Yıldızhan, MD), Obs&Gyn  İlter 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)  Tevfik Yoldemir, MD  H.Kamil Çam, MD | **Midterm-evaluation**  Evaluation of clerkship program and the 2-week training process  Program Coordinator | |
| **REPRODUCTIVE HEALTH BLOCK – OBSTETRICS AND GYNECOLOGY** | | | | | | |
| **3. WEEK - ANTENATAL CARE**  **Group 4: 21-25 NOVEMBER 2022** | | | | | | |
|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | |
| 08.40-09.30 | **Lecture**  High-risk pregnancy  Esra Esim Büyükbayrak MD | **On the job learning and assesment session**  - Correct recording and notification  - Correct prescribing  - Leopold maneuvers/examination of the pregnant woman  Obs. & Gyn. | **Lecture**  Genetics in prenatal diagnosis  İlter Güney, MD  (Mehmet Ali Söylemez, MD) | **Clinic Tutorial**  Prenatal diagnosis of a genetic disease (case)  İlter Güney, (M. Ali Söylemez, MD) | **Lecture**  Bleeding in pregnancy  Esra Esim Büyükbayrak MD | |
| 09.40-10.30 | **Lecture**  Prenatal diagnosis  Esra Esim Büyükbayrak MD | **Lecture**  Multiple pregnancy  Gökçe Anık İlhan, MD | **Clinic Tutorial**  Multiple pregnancy  Gökçe Anık İlhan | **Lecture**  Postpartum bleeding  Esra Esim Büyükbayrak MD | |
| 10.40-11.30 | Group A: Pregn. 2 o.c.  Group B: Operating room  Group C: Labor room  Group D: Pregn. 1 o.c. | Preparation for tutorial | Group A: Pregn. 1 o.c.  Group B: Pregn. 2 o.c.  Group C: Operating room  Group D: Labor room | Group A: Labor room  Group B: Pregn. 1 o.c.  Group C: Pregn. 2 o.c.  Group D: Operating room | |
| 11.40-12.30 | Group A: Labor room  Group B: Pregn. 1 o.c.  Group C: Pregn. 2 o.c.  Group D: Service | Preparation for tutorial |
|  | | | | | | |
| 13.40-14.30 | Group A: Operating room  Group B: Labor room  Group 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 room  Group B: Labor room  Group 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&Gyn  İlter Güney (M. Ali Söylemez), MD, M. Genetics | |
| 14.40-15.30 | **Clinic Tutorial**  History taking in obstetrics  Gökçe Anık İlhan MD | **Reflection Session**  Approach to the obstetric patient  Ability to adapt to the ethical rules  Medical Ethics  Obs. & 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 4: 28 NOVEMBER/2 DECEMBER 2022** | | | | | | | |
|  | MONDAY | | TUESDAY | WEDNESDAY | **THURSDAY** | FRIDAY | |
| 08.40-09.30 | Lecture  Ovarian cancers  Tevfik Yoldemir, MD | | **On the job learning and assesment session**  Normal labor  Episiotomy  Amniotomy  Newborn care in the labor room and umbilical cord care  Obs. & Gyn.  Supporting Division: Neonatology | **Lecture**  Labor  Sunullah Soysal, MD | Lecture  Management and treatment of abnormal labor  Sunullah Soysal, MD | **Lecture**  Vaginal and vulvar cancers (including precancerous lesions)  Suna Kabil Kucur , MD | |
| 09.40-10.30 | **Lecture**  Cervix cancer and precancerous lesions  Suna Kabil Kucur, MD | | **Lecture**  Abnormal labor  sunullah Soysal, MD | **Lecture**  Endometrium cancer  Tevfik Yoldemir, MD | **Lecture**  Puerperium and puerperal problems  Gökçe Anık İlhan, MD | |
| 10.40-11.30 | **Clinic Tutorial**  Cervix cancer/precancerous lesions  (case)  Suna Kabil Kucur, MD | | **Clinic Tutorial**  Ability to take measures to stop/restrict external bleeding  Gökçe Anık İlhan, MD | **Diagnostic Procedures, Counseling**  Postpartum follow-up  Kleihauer Betke test  Postpartum wound care  Esra Esim Büyükbayrak MD | **Clinic Tutorial**  Vaccination in pregnant women  Suna kabil Kucur, MD | |
| 11.40-12.30 | **Lecture**  Primary/secondary protection from cervix cancer  Suna Kabil Kucur,, MD | | **Clinic Tutorial**  Differential diagnosis in obstetric emergencies  Gökçe Anık İlhan, MD | **Clinic Tutorial**  Gynecologic/obstetric emergency case  Sunullah Soysal, MD | **Diagnostic Procedures,**  Gynecological history taking  Approach to the gynecologic patient/ability to adapt to the ethical rules  Gökçe Anık İlhan , MD | |
|  | | | | | | | |
| 13.40-14.30 | **On the job learning and assesment session**  Taking a pap smear  Colposcopy  Biopsy  Endometrial biopsy (sampling with pipelle) and curettage  Breast examination  Gökçe Anık İlhan, MD  **(Begüm Yıldızhan MD)** | | Endometrial hyperplasia and precancerous lesions  Tevfik Yoldemir, MD | **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 room  Group C: Labor room  Group 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 | **Clinic Tutorial**  Filling in the request forms  Tevfik Yoldemir, MD | **Clinic Tutorial**  Endometrium cancer  (case)  Tevfik Yoldemir, MD | Group A: Pregn. 1 o.c.  Group B: Pregn. 2 o.c.  Group C: Operating room  Group D: Labor room | |
| 15.40-16.30 | **Clinic Tutorial**  Making a pedigree chart  İlter Güney, MD  (Mehmet Ali Söylemez, MD) |
| **REPRODUCTIVE HEALTH BLOCK – OBSTETRICS AND GYNECOLOGY** | | | | | | | |
| **5. WEEK - GYNECOLOGIC ONCOLOGY**  **Group 4: 5-9 DECEMBER 2022** | | | | | | | |
|  | MONDAY | TUESDAY | | WEDNESDAY | THURSDAY | | FRIDAY |
| 08.40-09.30  09.40-10.30 | Endometrial hyperplasia and precancerous lesions  Tevfik Yoldemir, MD  **Multidisciplinary Learning Session**  Approach to the obstetric and gynecologic emergencies  Gökçe Anık İlhanPC), (Begüm Yıldızhan), MD, Obs.& Gyn.  G. SurgeryInt. Medicine | **Clinic Tutorial**  Endometrium cancer  (case)  Tevfik Yoldemir, MD | | Group A: Pregn. 2 o.c.  Group B: Operating room  Group C: Labor room  Group D: Pregn. 1 o.c. | Ovarian cancers  Tevfik Yoldemir, MD  (Begüm Yıldızhan, MD, Obs & Gyn  Fulden Yumuk, MD, M. Oncology  Beste Melek Atasoy, MD, Rad. Oncology | | 10:00  Exam |
| PROGRAM EVALUATION  Evaluation of clerkship program and the 6-week training process  Program Coordinator | |
|  | | | | | | | |
| 13.40-14.30 | .Group A: Pregn. 2 o.c.  Group B: Operating room  Group C: Labor room  Group D: Pregn. 1 o.c. | Group A: Pregn. 2 o.c.  Group B: Operating room  Group C: Labor room  Group D: Pregn. 1 o.c. | | Group A: Pregn. 2 o.c.  Group B: Operating room  Group C: Labor room  **Group D: Pregn. 1 o.c.** | **Reflection and Formative Assessment Session**  Reflection on clinical/educational experiences and learning performances of students  Obs. & Gyn  Medical Genetics | |  |
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| **CLINICAL EDUCATION REPRODUCTIVE HEALTH BLOCK**  **INTRODUCTION TO REPRODUCTIVE HEALTH and UROGENITAL SYSTEM DISORDERS** | | | | | | | | | | | |
|  | | | | | | | | | | | |
|  | **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** |  | | |  | | | |  | | |
|  |  |  | | |  | | | |  | | |
|  |  |  | | |  | | | |  | | |
| **TOTAL** | **70** | **1** | | | **3** | | | |  | | |
| **PRACTICE:**   1. **Öğrencilerin poliklinik, servis, ameliyathane ve ürodinami ünitelerinde aktif çalıştıkları pratik yaptıkları süreye işaret etmektedir.** 2. **Stajyerlerin bu ünitelerde aktif olarak çalışmaları talep edilmektedir.** 3. **Tüm sınıf önce ikiye (servis-poliklinik grubu olarak) ayrılmaktadır. İkinci hafta gruplar yer değiştirmektedir.** 4. **Servis grubu ile bir öğretim üyesi/uzman sabah vizit yapmakta, hasta tartışmaktadır.** 5. **Poliklinik grubu poliklinikler (5 adet üroloji polikiniği), ürodinami, SWL (taş kırma ünitesi) ve ameliyat olarak kendi içinde bölünmekte, bir öğretim üyesi tarafından denetlenmekte, buralarda hasta görmeleri, ürodinami kateteri takmaları, ameliyat izlemeleri vb aktivitelere katılımları sağlanmaktadır.** | | | | | | | | | | | |
| **Obstetrics and Gynecology** | | | | | | | | | | | |
| 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 | | | | | | | |

**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 | | | | | | | | | | | |
| **ÜREME SAĞLIĞI BLOĞU – ÜREME SAĞLIĞINA GİRİŞ ve ÜROGENİTAL SİSTEM HASTALIKLARI (3 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 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 |  |  |
| GenitourinarySystemTumors: Kidney – Adrenal, Urothelialcellcarcinoma, 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** | |  |  |  |
| **Diagnosticproedures**  **ClinicalPratice** | | | 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** | |  | |  |  |  |
| **FreeStudy 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 |  |  |
| TrofoblastikHastalıklar (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**  **ClinicalPratice** | | 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+ÜroGensatjında 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 DEĞERLENDİRİLMESİ   1. **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 Poliklinikleri  Aile 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** |  |  |  |
| ÜretralFoleyKateter Takma | 1 | G |  |
| Cerrahı insizyonpostop 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, Dr. Sibel KALAÇA & Dr. Hasan F. BATIREL** | |
| **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. veDoğum  Dr. Arzu UZUNER, Aile Hekimliği  Dr. Mustafa AKKİPRİK, Tıbbi Biyoloji  Dr. İlter GÜNEY, Tıbbi Genetik  Dr. Nilüfer ÖZAYDIN, Halk Sağlığı  Dr. Beste ATASOY, Rad. Onkolojisi  Dr. Funda EREN, T. Patoloji  Merve 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 Hastalıkları  Dr. Mehmet KOÇ, İç Hastalıkları  Dr. Halil TUĞTEPE, Çocuk Cerrahisi  Dr. Tanju PEKİN, Kadın Doğum  Dr. İnci ALİCAN, Fizyoloji  Dr. AxelWurz, Ruh Sağlğı ve Hast.  Dr. Seyhan HIDIROĞLU, Halk Sağlığı  Dr. Funda EREN, T. Patoloji  Stj. Dr. Serra BÜLBÜL, 4. sınıf öğrencisi |
| **Katkı Veren Anabilim / Bilim Dalları:** | |
| Kadın Hastalıkları ve Doğum / ObstetricsandGynecology  Aile Hekimliği / FamilyMedicine  Üroloji / Urology  Çocuk Cerrahisi / PediatricSurgery  Halk Sağlığı / PublicHealth  Histoloji & Embriyoloji / HistologyandEmb. | Enfeksiyon Hastalıkları / InfectiousDieases  Patoloji / Pathology  Ruh Sağlığı ve Hastalıkları / Psychiatry  Tıbbi Onkoloji / MedicalOncology  Radyasyon Onkolojisi / RadiationOncology  Fizyoloji / Physiology  Tıbbi Genetik / MedicalGenetic  Tıbbi Biyoloji / MedicalBiology |
| **İLETİŞİM ADRESİ / CORRESPONDENCE ADRESS** | |
| Marmara Üniversitesi Tıp Fakültesi Tıbbiye Cad. 34668 Haydarpaşa - İstanbul  **Web:** http//tip.marmara.edu.tr  **E-posta:**[tipogrenci@marmara.edu.tr](mailto:tipogrenci@marmara.edu.tr)  **Tel:**(0216) 336 05 07  (0216) 336 02 12 / 1118-1125 | Marmara University School of Medicine Tıbbiye Cad. 34668 Haydarpasa – Istanbul / TURKEY  **Web:** http//tip.marmara.edu.tr  **E-mail:**[tipogrenci@marmara.edu.tr](mailto:tipogrenci@marmara.edu.tr)  **Phone**: +90 216 336 05 07  (0216) 336 02 12 / 1118-1125 |

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)