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| **Clinical Education Program**  **Phase 2 / Year 5**  **2022-2023**  **Lifelong Health Block Program**  **Group 4** | | | |
| **Coordinators of Program**  Prof. Tülay Güran & Prof. Serap Çifçili | | | |
| **Coor. of Development of Lifelong Health Prog.**  Assoc. Prof. Ümmügülsüm Gündoğdu | | |  |
| **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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| **DEVELOPMENT OF LIFELONG HEALTH (5 WEEK)** | | |
| **COORDINATOR DEPARTMENTS**  Pediatrics  Family Medicine  Child Psychiatry  Physical Medicine and Rehabilitation  Neurology | **SUPPORTER DEPARTMENTS** | |
| Psychiatry  Public Health  Child Surgery  Forensic Medicine  Medical Oncology  Medical Genetics | Internal Medicine  Physiology  Infectious Diseases  Medical Education  Nursing School |
| **LINES**  Biochemistry - Audiology | | |
| **LEARNING OBJECTIVES of CLERKSHIP PROGRAM**   * To assess growth and plotthedata on ageand sex appropriate growth charts * To list the differential diagnosis and evaluation of child with growth and development disorders * To provide age appropriate nutritional advice to families with special emphasis on breastfeeding * To provide age appropriate anticipatory guidance to prevent life threatening conditions such as sudden infant death syndrome, supervision to prevent intoxications, injuries, falls and choking * To list the components of age appropriate pediatric health supervision visit including health promotion and disease and injury prevention, the use of screening tools, and assessment of immunization status. * To define the stages of cognitive development * To know when to guide the children, with school failure and other school problems, to child psychiatry clinics * To define the disorders of sleep and anxiety disorders that are frequently encountered in children and adolescents. * To define common psychiatric problems of adolescence and to distinguish the individuals who are at risk for developing psychopathology. * To know the risk factors for child abuse and recognize the findings in history and physical examination that suggests child abuse * To define “periodic health examination” and perform to all age groups. * To protect adolesant health and periodic health screening for adolesants. * To recommend necessary preventive services to an adult considering his/her personal risk factors and local epidemiologic data. * To list the probable mental health problems related to life cycle of women. * To know the exercise types which could be recommended to healthy people and list necessary screening tests beforestarting an exercise program. * To counsel smokers adequately and offer help for smoking cessation. * To screen risky behavior and manage appropriately. * To recommend preventive methods against obesity. * To recognize occupational health risks of healthcare workers and to take necessary precautions. * To offer necessary preventive services to the elderly as a risk group. * To recognize frequent syndromes of the elderly and manage appropriately. * To know “health promotion” as a concept and to act accordingly. | | |
| **READING/STUDYING MATERIALS**   1. Hagan JF, Shaw JS, Duncan PM, eds. 2008. BrightFutures: GuidelinesforHealthSupervision of Infants, Children, andAdolescents, Third Edition. ElkGroveVillage, IL: American Academy of Pediatrics. 2. Kliegman RM, Stanton BF, ST. Geme JW,  Schor NF, Behrman RE, eds. 2011. Nelson Textbook of Pediatrics, nineteenth Edition. Philadelphia. 3. ULUSAL KANSER PROGRAMI 2009-2015 T.C. SAĞLIK BAKANLIĞI KANSERLE SAVAŞ DAİRESİ BAŞKANLIĞI Nisan-2009. Ulusal Kanser Tarama Standartları.<http://www.istanbulsaglik.gov.tr/w/sb/kanser/ketem.asp> 4. Agencyforhealthcareresearchandquality<http://epss.ahrq.gov/ePSS/Topics.do> 5. Abacı A. Kardiyovasküler risk faktörlerinin ülkemizdeki durumu. Türk KardiyolDern Arş - ArchTurkSocCardiol 2011; 39:1-5 PMID: 22011566 6. Türkiye kalp ve damar hastalıklarını önleme ve kontrol programı. <http://www.ihsm.gov.tr/ihsmkronik/dosya/TurkiyeKalpDamarHastaliklariOnlemeKontrolProgrami.pdf> 7. R. Öztürk ERİŞKİNDE BAĞIŞIKLAMA. İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi Sürekli Tıp Eğitimi Etkinlikleri No: 71 Çocuk ve Erişkinlerde Aşılama Kasım 2010. 8. AustralianGuidelinesforpreventiveactivities in general practice (7th edition). <http://www.racgp.org.au/your-practice/guidelines/redbook/> 9. Aile Hekimleri için Yaşlı Sağlığına Bütüncül Yaklaşım. Çifçili S (ed). Deomed, İstanbul 2011. 10. Comprehensive textbook of psychiatry Sadock ve Sadock, 8. Baski cilt 1 ve 2 çev. Editorleri: Hamdullah Aydin ve Ali Bozkurt. Günes Kitabevi 11. Genetics in Medicine, Thompson and Thompson, 8th Edition | | |



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| **HEALTH ACROSS LIFESPAN- Development of Lifelong Health - Group 4** | | | | | |
| **1st WEEK: Mar, 13 – Mar, 17, 2023** | | | | | |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09-00-09.45 | **Introduction and orientation**  Serap Çifçili, MD | **On-the-job learning and assessment session**  **(Examined System subject to change and will be announced)**  Examination of Cardiovascular  system | **Lecture**  **Well Child Visits** (L)  Perran Boran, MD | **Lecture**  **Neonatal Examination**  Eren Özek, MD | **Lecture**  **Newborn physiology**  Hülya Bilgen, MD |
| 09.50-10.35 | **Lecture**  **History taking and**  **Phycial exam**  Bülent Karadağ, MD | **Lecture**  **Well Child Visits** (L)  Perran Boran, MD | **Lecture**  **Neonatal Examination**  Eren Özek, MD | **Lecture**  **Baby Room Care**  Hülya Bilgen, MD  Hülya Özdemir, MD |
| 10.40-11.25 | **Lecture**  **Examination of Pulmonary System**  Ela Erdem Eralp MD | **On-the-job learning and assessment session**  **(Examined System subject to change and will be announced)** | Well Child IV.1, IV.4  Maternal service IV.2, IV.3  (Physical exam of the neonate)  Outpatient Clinics IV.5, IV.6 | Well Child IV.5, IV.6  Maternal  service IV.1, IV.4  (Physical exam of the neonate)  Outpatient Clinics IV.2, IV.3 | Well Child IV.2, IV.3  Maternal service IV.5, IV.6  (Physical exam of the neonate)  Outpatient Clinics IV.1, IV.4 |
| 11.30-12.15 | **Lecture**  **Examination of Cardiovascular system**  Figen Akalın, MD | Examination of Extremities and Head and Neck |
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| 13.30-14.15 | **Lecture**  **Physical Examination of Abdominal and Urogenital Systems**  Engin Tutar MD | **On-the-job learning and assessment session (Examined System subject to change and will be announced)**  Examination of Abdominal and Urogenital Systems | **Breastfeeding Counselling ( Focused Course)**  **(Certified)**  Hatice Ezgi Bariş, MD,  Perran Boran MD  (theoretical and practical) | **Lecture**  **Sudden Infant Death**  Perran  Boran, MD | **Multidisciplinary learning session**  **Growth in children**  Perran Boran, MD  **Neurologic development in children**  Olcay Ünver, MD  **Cognitive development in children**  Tuğba Bahadır, MD |
| 14.30-15 15 | **Lecture**  **Examination of Extremities / Head and Neck**  Tülay Güran MD | **Lecture**  **Neurologic examination**  Olcay Ünver, MD |
| 15.30-16.15 | **Lecture**  **Protection from Environmental Hazards**  Hatice Ezgi BARIŞ, MD | **Lecture**  **Neurologic examination**  Olcay Ünver, MD |

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| **HEALTH ACROSS LIFESPAN- Development of Lifelong Health - Group 4** | | | | | |
| **2nd WEEK: Mar, 20 – Mar, 24, 2023** | | | | | |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09-00-09.45 | **On-the-job learning and assessment session**  Physical Examination of Neurological System |  | **Lecture**  **Mendelian Disorders**  **Non-Mendelian Disorders**  Nursel Elçioğlu, MD |  | **Lecture**  **Malnutrition**  Deniz Ertem, MD |
| 09.50-10.35 |  | **Clinical Tutorial**  **Genetics**  Nursel Elçioğlu, MD |  | **Lecture**  **Neuromotor; psychosocial developmental and mental retardation**  Dilşad Türkdoğan; MD (L) |
| 10.40-11.25 |  |  | Genetic Outpatient |  |  |
| 11.30-12.15 | Baby Room Care  IV.1, IV.4 |  | Baby Room Care  IV.2, IV.3 | Baby Room Care  IV.5, IV.6 |
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| 13.30-14.15 | **Multidisciplinary learning session**  **The feeding of infants and children**  **Perran Boran, MD**  **Healthy feeding principles**  **EnginTutar, MD** | **Learning and assessment for the professionalism** | **Diagnostic procedures**  **Neonatal Screening Programs**  Burcu Hişmi, MD  Hülya Bilgen, MD  **Biochemical tests**  Goncagül Haklar, MD/ Önder Şirikçi, MD  SühaYalçın, MD  **Audological tests**  Ayça Çiprut | **Multidisciplinary learning session**  **Sleep**  Yasemin Gökdemir /Ela Erdem MD  Perran Boran, MD  Neşe Perdahlı Fiş, MD  Dilşad Türkdoğan, MD | **Diagnostic procedures**  **Evaluation of Biochemical tests at different age groups**  Serap Turan, MD,  Gonca Haklar, MD/  Önder Şirikçi. MD/  A.SühaYalçın, MD |
| 14.30-15 15 |
| 15.30-16.15 |

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| **HEALTH ACROSS LIFESPAN- Development of Lifelong Health – Group 4** | | | | | |
| **3rd WEEK: Mar, 27 – Mar, 31, 2023** | | | | | |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09-00-09.45 | **Lecture**  **Immunization**  Eda Kepenekli, MD | **Evaluation Exam for Physical Examination of Systems** | **Lecture**  **School and the Child**  Osman Sabuncuoğlu, MD | **Lecture**  **Testing Strategy for Genetic Disorders**  Pınar Ata, MD | **Lecture**  **Neurobiological and psychosocial development in adolescence**  Neşe Perdahlı Fiş, MD |
| 09.50-10.35 | **Lecture**  **Immunization**  Eda Kepenekli, MD | **Lecture**  **The Anxious Child**  Ayşe Burcu Erdoğdu, MD | **Lecture**  **Physiology of Puberty, Disorders of Pubertal Development**  Abdullah Bereket, MD | **Lecture**  **Psychiatric Evaluation of Adolescents**  Neşe Perdahlı Fiş, MD |
| 10.40-11.25 | **Lecture**  **Child rights for health professionals**  Hatice Ezgi BARIŞ, MD | Outpatient Clinic  Child Psychiatry | Outpatient Clinic  Child Psychiatry | Outpatient clinic  Physical Rehabilitation |
| 11.30-12.15 | **Evaluation Exam for Physical Examination of Systems** | Outpatient Clinic  Child Psychiatry | Outpatient Clinic  Child Psychiatry | Outpatient clinic  Physical Rehabilitation |
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| 13.30-14.15 | **Multidisciplinary learning session**  **Child Abuse**  Sıtkı Tıplamaz MD  Hatice Ezgi BARIŞ, MD  Tuğba Bahadır, MD | **Evaluation Exam for Physical Examination of Systems** | **Reflection session**  Ayşe Burcu Erdoğdu, MD | **Lecture**  **Pediatric rehabilitation**  Özge Keniş, MD | **Multidisciplinary learning session**  **Management of child and adolescent obesity**  Serap Turan MD,  Pınar Ay, MD.  Pemra C.Ünalan, MD |
| 14.30-15 15 | **Learning and assessment for the professionalism** |  |
| 15.30-16.15 |  |

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| **HEALTH ACROSS LIFESPAN- Development of Lifelong Health - Group 4** | | | | | |
| **4. WEEK: Apr, 3 – Apr, 7, 2023** | | | | | |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09-00-09.45 | **Lecture**  **Life-cycle and women’s mental health**  Yıldız Akvardar, MD | **On-the-job learning and assessment session**  Residency Home  Child Care Homes  Primary Care Centers  Smoking Cessation Outpatient Clinics  Sports Physiology Outpatient Clinics  Geriatrics Outpatient Clinics  Genetic Counseling Outpatient Clinics  General Internal Medicine Clinics  Family Medicine Outpatient Clinics | **On-the-job learning and assessment session**  Residency Home  Child Care Homes  Primary Care Centers  Smoking Cessation Outpatient Clinics  Sports Physiology Outpatient Clinics  Geriatrics Outpatient Clinics  Genetic Counseling Outpatient Clinics  General Internal Medicine Clinics  Family Medicine Outpatient Clinics | **On-the-job learning and assessment session**  Residency Home  Child Care Homes  Primary Care Centers  Smoking Cessation Outpatient Clinics  Sports Physiology Outpatient Clinics  Geriatrics Outpatient Clinics  Genetic Counseling Outpatient Clinics  General Internal Medicine Clinics  Family Medicine Outpatient Clinics | **On-the-job learning and assessment session**  Residency Home  Child Care Homes  Primary Care Centers  Smoking Cessation Outpatient Clinics  Sports Physiology Outpatient Clinics  Geriatrics Outpatient Clinics  Genetic Counseling Outpatient Clinics  General Internal Medicine Clinics  Family Medicine Outpatient Clinics |
| 09.50-10.35 | **Lecture**  **Periodic health examination**  Mehmet Akman, MD,  Ali Serdar Fak MD |
| 10.40-11.25 | **Lecture**  **Periodic health examination**  Mehmet Akman, MD,  Ali Serdar Fak MD |
| 11.30-12.15 | **Midterm-evaluation**  Program Coordinator |
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| 13.30-14.15 | **Multidisciplinary learning session**  **Exercise for healthy lifestyle**  **Screening tests before starting an exercise program**  Özgür Kasımay, MD | **Learning and assessment for the professionalism** | Lecture  **Prevention of falls and osteoporosis**  Canan Şanal Toprak, MD  **Lecture**  **Exercise for obesity treatment**  Canan Şanal Toprak, MD | **Lecture**  **Preventive Services for the adult**  **Screening for Most Common diseases and cancer**  Arzu Uzuner, MD |  |
| 14.30-15 15 | **Focused Course**  **Counseling for smoking cessation**  Serap Çifçili, MD  PemraÜnalan, MD  Çiğdem Apaydın Kaya, MD |
| 15.30-16.15 | **Lecture**  **Safety of the health worker – prevention of risks**  **Infection**  Hüseyin Bilgin, MD |

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| **HEALTH ACROSS LIFESPAN- Development of Lifelong Health - Group 4** | | | | | |
| **5 WEEK: Apr, 10– Apr, 14, 2023** | | | | | |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09-00-09.45 |  |  | **On-the-job learning and assessment session**  Residency Home  Child Care Homes  Primary Care Centers  Smoking Cessation Outpatient Clinics  Sports Physiology Outpatient Clinics  Geriatrics Outpatient Clinics  Genetic Counseling Outpatient Clinics  General Internal Medicine Clinics  Family Medicine Outpatient Clinics | FST | Examination: MCQ /  Case exam |
| 09.50-10.35 | **Lecture**  **Use of herbal Medication**  Zafer Gören, MD |  |
| 10.40-11.25 | **Lecture**  **Comprehensive assessment of the elderly**  Serap Çifçili, MD | **Lecture**  **Geriatric Syndromes**  Aslı Tufan, MD |
| 11.30-12.15 | **Preventive services for the the elderly**  **Home Visit**  Serap Çifçili, MD | **Lecture**  **Chronic Pain**  Savaş Şencan, MD |
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| 13.30-14.15 | **Multidisciplinary learning session**  **Molecular mechanisms of ageing**  Pınar Ata MD  **Physiologic changes of ageing elderly**  ÖzgürKasımay, MD | **Learning and assessment for the professionalism** | FST | FST | **PROGRAM EVALUATION**  Evaluation of clerkship program and the 5-week training process  Program Coordinator |
| 14.30-15 15 |
| 15.30-16.15 |

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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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| HEKİMLİK UYGULAMALARI | Asgari Uygulama/  GözlemSayısı ve Düzeyi[[1]](#footnote-1) | | İş Başında Gözlem Ve Değerlendirme[[2]](#footnote-2) |
|  | Sayı | Düzey |  |
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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)