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| **Clinical Education Program****Phase 2 / Year 5****2022-2023****Lifelong Health Block Program****Group 1** |
| **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**PediatricsFamily MedicineChild PsychiatryPhysical Medicine and RehabilitationNeurology | **SUPPORTER DEPARTMENTS** |
| PsychiatryPublic HealthChild SurgeryForensic MedicineMedical Oncology Medical Genetics | Internal MedicinePhysiologyInfectious DiseasesMedical EducationNursing 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.
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| **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 1** |
| **1st WEEK: Sep, 5th – Sep 9th, 2022** |
|  | **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****History taking and****Phycial exam** Bülent Karadağ, MD |  |
| 09.50-10.35 | **Lecture****Neonatal Examination**Eren Özek, MD  | **Lecture****Well Child Visits** (L)Perran Boran, MD | **Lecture****Sudden Infant Death**PerranBoran, MD |  |
| 10.40-11.25 | **Lecture****Neonatal Examination**Eren Özek, MD  | **On-the-job learning and assessment session** **(Examined System subject to change and will be announced)** | Well Child IV.1, IV.4Maternal service IV.2, IV.3(Physical exam of the neonate)Outpatient Clinics IV.5, IV.6 | Well Child IV.5, IV.6Maternalservice IV.1, IV.4(Physical exam of the neonate)Outpatient Clinics IV.2, IV.3 | Well Child IV.2, IV.3Maternal 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****Neurologic examination**Olcay Ünver, 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****Examination of Pulmonary System**Ela Erdem Eralp MD  |

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| **HEALTH ACROSS LIFESPAN- Development of Lifelong Health - Group 1** |
| **2nd WEEK: Sep, 12 – Sep16, 2022** |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09-00-09.45 | **On-the-job learning and assessment session**Physical Examination of Neurological System | **Lecture****Newborn physiology**Hülya Bilgen, MD | **Lecture****Mendelian Disorders****Non-Mendelian Disorders**Nursel Elçioğlu, MD |  | **Lecture****Malnutrition**Deniz Ertem, MD |
| 09.50-10.35 | **Lecture****Baby Room Care**Hülya Bilgen, MDHülya Özdemir, MD | **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 CareIV.1, IV.4 |  | Baby Room CareIV.2, IV.3 | Baby Room CareIV.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, MDHülya Bilgen, MD**Biochemical tests**Goncagül Haklar, MD/ Önder Şirikçi, MDSühaYalçın, MD**Audological tests**Ayça Çiprut | **Multidisciplinary learning session****Sleep**Yasemin Gökdemir /Ela Erdem MDPerran Boran, MDNeşe 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 1** |
| **3rd WEEK: Sep, 19 – Sep, 23, 2022** |
|  | **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 ClinicChild Psychiatry | Outpatient ClinicChild Psychiatry | Outpatient clinicPhysical Rehabilitation |
| 11.30-12.15 | **Evaluation Exam for Physical Examination of Systems** | Outpatient ClinicChild Psychiatry | Outpatient ClinicChild Psychiatry | Outpatient clinicPhysical Rehabilitation |
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| 13.30-14.15 | **Multidisciplinary learning session****Child Abuse**Sıtkı Tıplamaz MDHatice Ezgi BARIŞ, MDTuğba 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 1** |
| **4. WEEK: Sep, 26 – Sep, 30, 2022** |
|  | **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 HomeChild Care HomesPrimary Care CentersSmoking Cessation Outpatient ClinicsSports Physiology Outpatient ClinicsGeriatrics Outpatient ClinicsGenetic Counseling Outpatient ClinicsGeneral Internal Medicine ClinicsFamily Medicine Outpatient Clinics | **On-the-job learning and assessment session**Residency HomeChild Care HomesPrimary Care CentersSmoking Cessation Outpatient ClinicsSports Physiology Outpatient ClinicsGeriatrics Outpatient ClinicsGenetic Counseling Outpatient ClinicsGeneral Internal Medicine ClinicsFamily Medicine Outpatient Clinics | **On-the-job learning and assessment session**Residency HomeChild Care HomesPrimary Care CentersSmoking Cessation Outpatient ClinicsSports Physiology Outpatient ClinicsGeriatrics Outpatient ClinicsGenetic Counseling Outpatient ClinicsGeneral Internal Medicine ClinicsFamily Medicine Outpatient Clinics | **On-the-job learning and assessment session**Residency HomeChild Care HomesPrimary Care CentersSmoking Cessation Outpatient ClinicsSports Physiology Outpatient ClinicsGeriatrics Outpatient ClinicsGenetic Counseling Outpatient ClinicsGeneral Internal Medicine ClinicsFamily 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, MDPemraÜnalan, MDÇiğdem 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 1** |
| **5 WEEK: Oct, 3 – Oct, 7, 2022** |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09-00-09.45 |  |  | FST | 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 processProgram 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)