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| **Clinical Education Program****Phase 2 / Year 5****2021-2022****Lifelong Health Block Program****Group 4** |
| **Coordinators of Program**Prof. Tülay GÜRAN& Prof. Serap ÇİFÇİLİ |
|  **Coor. of Development of Lifelong Health Prog.**Prof. Pınar Ata |  |
| **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: Child and Adolescent Health - Group IV** |
| **1st WEEK: Mar, 14th –Mar 18st 2022** |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09-00-09.45 | 8. KAT 3236 Numaralı Derslik Introduction and orientationSerap Çifçili, MDPınar Ata MD PhD | **On-the-job learning and assessment session** **(Examined System subject to change and will be announced)**Examination of Cardiovascular system | **Konferans Salonu****Lecture** ***Well Child Visits (L)***Perran Boran, MD | Well Child IV.1)IV.4Maternal service IV.2, IV.3(Physical exam of the neonate)Outpatient Clinics IV.5, IV.6 | **Konferans Salonu****Lecture**Neonatal ExaminationEren Özek, MD |
| 09.50-10.35 | 8. KAT 3236 Numaralı Derslik**Lecture**History taking andPhycial exam Bülent Karadağ, MD | **Konferans Salonu****Lecture** ***Well Child Visits (L)***Perran Boran, MD |   | **Konferans Salonu****Lecture**Neonatal ExaminationEren Özek, MD |
| 10.40-11.25 | 8. KAT 3236 Numaralı Derslik**Lecture**Examination of Cardiovascular systemFigen Akalın, MD | Physical Examination of Pulmonary System  | **Konferans Salonu****Lecture** ***Protection from environmental hazards***Perran Boran MD**Lecture** ***Sudden Infant death*** PerranBoran, MD (L,   | Well Child IV.5, IV.6Maternal service 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 | 8. KAT 3236 Numaralı DerslikLectureExamination of Pulmonary SystemEla Erdem Eralp MD | Examination of Extremities and Head and Neck |
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| 13.30-14.15 | 8. KAT 3236 Numaralı DerslikLecture **Physical Examination of Abdominal and Urogenital Systems**Engin Tutar MD | **Learning and assessment for the professionalism** | ***( Hasta okulu varmış******14 30 dan sonra Konferans salonu uygun değil)******Breastfeeding Counselling (* Focused Course)**(Certified)Ezgi AKSU, MDPerran BORAN MD**Practice** | **Konferans Salonu****Lecture****Neurologic examination**Olcay Ünver, MD |  |
| **Konferans Salonu****Multidisciplinary learning session**Growth in childrenPerran Boran, MDNeurologic development in childrenOlcay Ünver, MDCognitive development in childrenTuğba Bahadır, MD |
| 14.30-15 15 |  | **Konferans Salonu****Lecture** **Neurologic examination**Olcay Ünver, MD |
| 15.30-16.15 |  | LectureExamination of Extremities / Head and NeckTülay Güran MD |
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| **HEALTH ACROSS LIFESPAN: Child and Adolescent Health - Group IV** |
| **2nd WEEK: Mar 21th – Mar 25th 2022** |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09-00-09.45 | **On-the-job learning and assessment session** **(Examined System subject to change and will be announced)**Physical Examination of Neurological System | **On-the-job learning and assessment session**Baby Room CareIII. 1-2-35. Floor Gynecology serviceIII. 4-5-62nd Floor Delivery Service | **Multidisciplinary learning session**The feeding of infants and childrenPerranBoran (PC), MDKonferans salonu uygun değil | **Lecture**Newborn physiologyHülya Bilgen, MD | **Lecture**MalnutritionDeniz Ertem, MD |
| 09.50-10.35 | **On-the-job learning and assessment session** Examination of Abdominal and Urogenital Systems | Healthy feeding principlesEnginTutar, MDKonferans salonu uygun değil | **Lecture**Baby Room CareHülya Bilgen, MD | **Lecture** Neuromotor; psychosocial developmental and mental retardation Dilşad Türkdoğan; MD (L) |
| 10.40-11.25 |  | Genetic Outpatient |  | **Lecture** Neuromotor; psychosocial developmental and mental retardation Dilşad Türkdoğan; MD (L) |
| 11.30-12.15 | Maternal service IV.1, IV.4(Physical exam of the neonate) | Genetic Outpatient | Maternal service IV.2, IV.3(Physical exam of the neonate) | Maternal service IV.5, IV.6(Physical exam of the neonate) |
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| 13:30-14:15 |  | **Learning and assessment for the professionalism** | **Diagnostic procedures**Neonatal Screening ProgramsBurcu Hişmi, MDHülya Bilgen, MDBiochemical testsGoncagül Haklar, MD/ Önder Şirikçi, MD/A. SühaYalçın, MDAudological testsAyça Çiprut, MD | **Multidisciplinary learning session**SleepYasemin Gökdemir /Ela Erdem MDPerran Boran, MDNeşe Perdahlı Fiş, MD /Ayşe Arman, MDDilşad Türkdoğan, MD |  |
| **Diagnostic procedures**Evaluation of Biochemical tests at different age groupsSerapTuran, MD,GoncaHaklar, MD/ÖnderŞirikçi. MD/A.SühaYalçın, MD |
| 14:30-15:15 |
| 15:30-16:1516 30-17 15 |  | **Lecture**Mendelian DisordersNon-Mendelian DisordersNursel Elçioğlu, MD**Clinical Tutorial**GeneticsNursel Elçioğlu, MD | LectureDevelopmental testsSelda Küçük  |

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| **HEALTH ACROSS LIFESPAN: Child and Adolescent Health - Group IV** |

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| **3rd WEEK: Mar 28th – Apr 1th 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 ChildOsman Sabuncuoğlu, MD | **Lecture**Testing Strategy for Genetic DisordersPınar Ata, MD | **Lecture**Neurobiological and psychosocial development in adolescenceNeşe Perdahlı Fiş, MD |
| 09.50-10.35 | **Lecture**ImmunizationEda Kepenekli, MD | **Lecture**The Anxious ChildAyşe Arman, MD | **Lecture**Physiology of Puberty, Disorders of Pubertal DevelopmentAbdullah Bereket, MD | **Lecture**Psychiatric Evaluation of AdolescentsNeşe Perdahlı Fiş, MD |
| 10.40-11.25 | **Lecture**Child rights for health professionalsPerran Boran, 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 AbuseTolga Dağlı (PC), MDNurşen Turan Yurtseven, MDPerran Boran, MDNeşe Perdahlı Fiş, MD/Ayşe Arman, MD/ Tuğba Bahadır, MD**Lecture** | Evaluation Exam for **Physical Examination of Systems** | **Reflection session**Neşe Perdahlı Fiş, MDAyşe Arman, MDTuğba Bahadır, MD | **Lecture**Pediatric rehabilitationÖzge Keniş, MD |  |
| **Multidisciplinary learning session**Management of child and adult obesitySerap 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 LIFESPAN: Child and Adolescent Health - Group IV** |
| **4.WEEK: Apr 4th- Apr 8th, 2022** |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09-00-09.45 | LectureLife-cycle and women’s mental healthYıldız Akvardar, MDPENDİK KONFERANS SALONU | On-the-job learning and assessment sessionPractice locations will be announced. | **On-the-job learning and assessment session**Practice locations will be announced. | **On-the-job learning and assessment session**Practice locations will be announced | **Lecture** Prevention of falls and osteoporosisGülseren Akyüz, MDCanan Şanal Toprak, MD |
| 09.50-10.35 | LecturePeriodic health examinationSabah Tüzün, MD,Ali Serdar Fak MD | **Lecture** Exercise for obesity treatmentGülseren Akyüz, MDCanan Şanal Toprak, MD |
| 10.40-11.25 | Lecture Periodic health examinationSabah Tüzün, MD,Ali Serdar Fak MD | LecturePreventive services for the adultArzu Uzuner, MD |
| 11.30-12.15 | **Midterm-evaluation**Program Coordinator |  |  |  | **Lecture**Preventive services for the adultArzu Uzuner, MD |
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| 13.30-14.15 | Multidisciplinary learning sessionExercise for healthy lifestyleScreening tests before starting an exercise programÖzgür Kasımay, MD | **Learning and assessment for the professionalism** | **On-the-job learning and assessment session**Home visit |  |  |
| **Focused Course**Counseling for smoking cessationSerap Çifçili, MDPemraÜnalan, MDÇiğdem Apaydın Kaya, MD |
| 14.30-15.15 |  |
| 15:30-16:15 | **Lecture**Safety of the health worker – prevention of risksInfectionUluhan Sili, MD |  |

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| **HEALTH ACROSS LIFESPAN: Child and Adolescent Health - Group IV** |
| **5.WEEK: Apr 11th- Apr 15th, 2022** |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09-00-09.45 | **Lecture** End of life care**Sıdıka Oğuz**LectureUse of herbal MedicationZafer Gören, MD**Lecture/ Video Demonstration**Comprehensive assessment of the elderlySerap Çifçili, MD Prevention of the elderlyHome Visit Serap Çifçili, MD **learning and assessment session**Practice locations will be announced” |  | . | FST | Examination: MCQ / Case exam |
| 09.50-10.35 | **Multidisciplinary learning session**Geriatric Syndromes and DepressionSerhat Ergün, MD.Neşe Tuncer, MD.Serap Çifçili, MD |
| 10.40-11.25 |  |
| 11.30-12.15 | **Lecture**Chronic Pain**Savaş Şencan, MD** |  |
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| 13:30-14:15 | **Multidisciplinary learning session**Molecular mechanisms of ageingPınar Ata MDPhysiologic changes of ageing elderlyÖzgürKasımay, MDMental and neurologic assessment of the elderlyNeşe Tuncer Elmacı, MD | **Learning and assessment for the professionalism** |  | FSTST |  |
| 14:30-15:15 |  | **PROGRAM EVALUATION**Evaluation of clerkship program and the 5-week training processProgram Coordinator |
| 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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| Bloğun / Stajın Adı | YAŞAM BOYU SAĞLIK BLOĞU –YAŞAM BOYU SAĞLIĞIN GELİŞTİRİLMESİ  |
| Bloğun / Stajın Süresi | 5 HAFTA |
| Uygulama, gözlem ve değerlendirme yapacak anabilim / bilim dalları |  |
| Uygulama, gözlem ve değerlendirmenin yapılacağı birimler (plk, servis, girişim odası, saha vb) |  |

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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)