



MARMARA ÜNİVERSİTESİ

TIP FAKÜLTESİ

FAZ -2 KLİNİK EĞİTİM PROGRAMI

ÇOCUKTAN YAŞLILIĞA YAŞAM BOYU SAĞLIK BLOĞU  
PROGRAMI



MARMARA UNIVERSITY

SCHOOL OF MEDICINE

PHASE-2 CLINICAL EDUCATION PROGRAM

LIFELONG HEALTH BLOCKPROGRAM

**Blok KoordinatörLERİ / Coordinators of Block**

Prof, Önder KAYHAN&Prof, Harika ALPAY

**Yaşam Boyu Sağlığın Geliştirilmesi Prog. Koordinatörü**      **Çocuk Hastalıkları Staj Prog. Koordinatörü**  
(Coor. of Development of Lifelong Health Prog.) (Coor. of Pediatrics Dis. Clerkship Prog.)

Assoc. Prof, Serap ÇİFÇİLİ

Assoc. Prof, Perran BORAN

**Faz-2 Koordinatörleri / Phase-2 Coordinators**

Assoc. Prof, Dilek YAZICI (4. Yıl / Year 4)

Assoc. Prof., Fuat DEDE (5. Yıl / Year 5)

**Blok /  
Staj Programlarından Sorumlu Başkoordi  
natör Yardımcısı / Vice-Chief  
Coordinator (Clerkship / Internship  
Programs)**

Assoc. Prof., Faysal DANE

**Değerlendirmeden Sorumlu Baş  
koordinatör Yardımcısı / Vice-  
Chief Coordinator  
(Assessment)**

Assoc. Prof., Hasan YANANLI

**Öğrenci İşlerinden Sorumlu Başkoordi  
natör Yardımcısı / Vice-Chief  
Coordinator (Students' Affairs)**

Assist. Prof., Can ERZİK

**Klinik Eğitim Dönemi Başkoordinatörü / Chief Coordinator (Clinical Education)**

Prof., Hakan GÜNDÜZ

**Tıp Eğitimini Değerlendirme ve Geliştirme Üst Kurulu (TEGEK) Eş-Başkanları /  
Co-Coordiators of Medical Education Program Evaluation and Development Commission**

Prof., Berrak Ç. YEĞEN & Prof., Sibel KALAÇA

**Eğitimden Sorumlu Dekan Yardımcısı**

**/ Vice Dean (Education)**

Assoc. Prof., Mehmet Ali GÜLPINAR

**Dekan / Dean**

Prof., Hasan F. BATIREL

**YAŞAM BOYU SAĞLIĞIN GELİŞTİRİLMESİ ( 6 HAFTA ) /  
DEVELOPMENT OF LIFELONG HEALTH (6 WEEK)**

<b>COORDINATOR ANABİLİM / BİLİM DALLARI (COORDINATOR DEPARTMENTS)</b>	<b>KATKI VEREN ANABİLİM/BİLİM DALLARI (SUPPORTER DEPARTMENTS)</b>	
Çocuk S. ve Has./Pediatrics Aile Hekimliği/Family Medicine Çocuk Ruh S. ve Has/Child Psychiatry Fizi Tedavi ve Reh./Physical Medicine and Rehabilitation	Nöroloji/Neurology Ruh S. ve Has/Psychiatry Halk Sağlığı/Public Health Çocuk Cerrahisi/Child Surgery Göğüs Has/Chest Medicine Adli Tıp/Forensic Medicine	Fizyoloji/Physiology Enf. Has/Infectious Diseases Tıp Eğitimi/Medical Education Hemşirelik/Nursing School Dişçilik/Dentistry School
<b>TÜM PROGRAMLAR İÇİN ORTAK ANABİLİM DALLARI / LINES</b> Tıbbi Biyokimya/Biochemistry Odyoloji/Audiology R. Onkolojisi/Radiation Oncology Tıbbi Onkoloji/Medical Oncology		
<b>STAJ PROGRAMI ÖĞRENİM HEDEFLERİ</b> <ul style="list-style-type: none"><li>Büyümeyi yaş ve cinsiyete göre oluşturulmuş büyüme eğrileri kullanarak değerlendirme</li><li>Büyüme gelişme bozuklukları olan çocuğun ayırıcı tanısını listelemeye değerlendirme</li><li>Anne sütünün önemini özellikle vurgulayarak yaşa ile uyumlu uygun beslenme önerileri sunma</li><li>Yaşamı tehdit eden; ani bebek ölümü sendromu gibi durumları önleme ve zehirlenmeler, yaralanmalar, düşmeler ve tıkanma gibi durumların süpervizyonu konusunda yaşa uygun öneriler sunma</li><li>Yaşa uygun sağlam çocuk izleminin bileşenlerini sıralama, sağlığın geliştirilmesi, hastalık ve yaralanmaların engellenmesi konusunda öneriler sunma, tarama araçlarını kullanma ve aşılama durumunu değerlendirme</li><li>Bilişsel gelişim basamaklarını tanımlama</li><li>Ders başarısızlığı ve diğer okul sorunları nedeniyle başvuran çocukların, hangi</li></ul>	<b>LEARNING OBJECTIVES of CLERKSHIP PROGRAM</b> <ul style="list-style-type: none"><li>To assess growth and plot the data on age and sex appropriate growth charts</li><li>To list the differential diagnosis and evaluation of child with growth and development disorders</li><li>To provide age appropriate nutritional advice to families with special emphasis on breastfeeding</li><li>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</li><li>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.</li><li>To define the stages of cognitive development</li><li>To know when to guide the children,</li></ul>	

<p>durumlarda çocuk psikiyatrisi kliniğine yönlendirilmesi gerektiğini bilme</p> <ul style="list-style-type: none"> <li>• Çocuk ve ergenlerde sık görülen uyku ve kaygı bozukluklarını tanıma</li> <li>• Ergenlikte sık karşılaşılan ruhsal sorunları tanımlama ve psikopatoloji açısından risk altındaki bireyleri ayırt etme</li> <li>• Çocuk istismarının risk faktörlerini bilme, çocuk istismarı şüphesi uyandıran öykü ve fizik muayene bulgularını tanıma</li> <li>• Periyodik sağlık muayenesini tanımlama ve tüm yaş gruplarında uygulama</li> <li>• Erişkin bireye kişisel risk faktörleri ve epidemiyolojik bilgiler doğrultusunda uygun koruyucu önlemleri önerme</li> <li>• Kadınların yaşam döngüsü ile ilişkili olası mental sağlık sorunlarını sıralama</li> <li>• Sağlıklı bireylerde ve özel gruplarda önerilebilecek egzersiz tiplerini bilme ve egzersiz öncesi tarama testlerini sıralama</li> <li>• Spor yaralanmalarında ilk müdahaleyi ve uygun yönlendirmeyi yapma</li> <li>• Sigara bırakma danışmanlığı sunma</li> <li>• Riskli davranışları tarayabilmek ve uygun şekilde yönlendirme</li> <li>• Obeziteden koruyucu önlemleri önerme</li> <li>• Sağlık çalışanlarının karşılaştığı mesleki riskleri tanıma ve uygun önlemleri alma</li> <li>• Riskli grup olarak ileri yaştaki bireylere yönelik koruyucu önlemleri alma</li> <li>• İleri yaştaki bireylerde sık görülen sendromları tanıma ve yönetme <ul style="list-style-type: none"> <li>• Sağlığın geliştirilmesi kavramını tanıma ve bir ilke olarak benimseme</li> </ul> </li> </ul>	<p>with school failure and other school problems, to child psychiatry clinics</p> <ul style="list-style-type: none"> <li>• To define the disorders of sleep and anxiety disorder that are frequently encountered in children and adolescents.</li> <li>• To define common psychiatric problems of adolescence and to distinguish the individuals who are at risk for developing psychopathology.</li> <li>• To know the risk factors for child abuse and recognize the findings in history and physical examination that suggest child abuse</li> <li>• To define "periodic health examination" and perform to all age groups.</li> <li>• To recommend necessary preventive services to an adult considering his/her personal risk factors and local epidemiologic data.</li> <li>• To list the probable mental health problems related to life cycle of women.</li> <li>• To know the exercise types which could be recommended to healthy people and special groups and list necessary screening tests before starting an exercise program.</li> <li>• To manage initial treatment of sports injuries.</li> <li>• To counsel smokers adequately and offer help for smoking cessation.</li> <li>• To screen risky behavior and manage appropriately.</li> <li>• To recommend preventive methods against obesity.</li> <li>• To recognize occupational health risks of healthcare workers and to take necessary precautions.</li> <li>• To offer necessary preventive services to the elderly as a risk group.</li> <li>• To recognize frequent syndromes of the elderly and manage appropriately. <ul style="list-style-type: none"> <li>• To know "health promotion" as a concept and to act accordingly.</li> </ul> </li> </ul>
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#### OKUMA/ÇALIŞMA MATERYALLERİ (READING/STUDYING MATERIALS)

1. Hagan JF, Shaw JS, Duncan PM, eds. 2008. Bright Futures: Guidelines for Health Supervision of Infants, Children, and Adolescents, Third Edition. Elk Grove Village, 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.istanbul.saglik.gov.tr/w/sb/kanser/ketem.asp>
4. Agency for health care research and quality <http://epss.ahrq.gov/ePSS/Topics.do>
5. Abacı A. Kardiyovasküler risk faktörlerinin ülkemizdeki durumu. Türk Kardiyol Dern Arş - Arch Turk Soc Cardiol 2011; 39:1-5 PMID: 22011566
6. Türkiye kalp ve damar hastalıklarını önleme ve kontrol programı.

<http://www.ihs.gov.tr/ihs-kronik/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. Australian Guidelines for preventive activities in general practice (7th edition). <http://www.racgp.org.au/your-practice/guidelines/redbook/>
9. Preventive Services for adults. www.icsi.org
10. Aile Hekimleri için Yaşlı Sağlığına Bütüncül Yaklaşım. Çifçili S (ed). Deomed, İstanbul 2011.
11. Comprehensive textbook of psychiatry Sadock ve Sadock, 8. Baskı cilt 1 ve 2 çev. Editorleri: Hamdullah Aydın ve Ali Bozkurt. Günes Kitabevi

**HEALTH ACROSS LIFESPAN: Child and Adolescent Health - Group A**

**1<sup>st</sup> WEEK: Mar 23 -27, 2015**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
08:30-09.15	Introduction and orientation <b>Serap Çifçili, MD</b>	<b>On-the-job learning and assessment session</b> Physical Examination History Taking <b>Barış Yılmaz, MD</b> A1,A2 <b>Ela Erdem, MD</b> A3,A4 <b>Zeynep Atay, MD</b> A5,A6	<b>Lecture</b> Newborn physiology <b>Hülya Bilgen, MD</b>		<b>Lecture</b> Baby Room Care <b>Hülya Bilgen, MD</b>
09.30-10.15	<b>Lecture</b> History taking <b>Işıl Barlan, MD</b>		<b>Lecture</b> Neonatal Examination <b>ErenÖzek, MD</b>	<b>Lecture</b> Sudden infant death <b>PerranBoran, MD (L)</b>	<b>Lecture</b> Risky Newborn <b>ErenÖzek, MD</b>
10.30-11.15	<b>Practice:</b> History taking <b>Outpatient Clinics</b>		Maternal service <b>A1, A2</b>	Maternal service <b>A3,A4</b> Well child <b>A1</b>	Maternal service <b>A5,A6</b> Well child <b>A2</b>
11.30-12.15	<b>Practice:</b> History taking <b>Outpatient Clinics</b>			Well child <b>A1</b>	Well child <b>A2</b>
13.15-14.00	<b>Practice</b> Physical Examination <b>Outpatient Clinics</b>	<b>Learning and assessment for the professionalism</b>	Free Study Time	<b>Multidisciplinary learning session</b> Growth in children <b>Perran Boran (PC), MD</b> Neurologic development in children <b>Olçay Ünver, MD</b> Cognitive development in children <b>Tuğba Bahadır, MD</b>	<b>Diagnostic procedures</b> Neonatal Screening Programs <b>Hülya Bilgen MD</b> Biochemical tests <b>Goncagül Haklar; MD</b> <b>Önder Şirikçi, MD</b> <b>A. Süha Yalçın, MD</b> Audological tests <b>Ayça Çiprut, MD</b>
14.15-15.30	<b>Practice</b> Physical Examination <b>Outpatient Clinics</b>				
15.45-16.30					

**HEALTH ACROSS LIFESPAN: Child and Adolescent Health - Group A**

**2nd WEEK: Mar 30 - Apr 03, 2015**

	Monday	Tuesday	Wednesday	Thursday	Friday
08-30-09.15	<b>Lecture</b> Growth and development disorders Abdullah Bereket, MD	<b>On-the-job learning and assessment session</b> Baby Room Care	<b>Lecture</b> Mendelian Disorders Non-Mendelian Disorders Nursel Elçioğlu, MD		<b>Lecture</b> Neuromotor psychosocial developmental and mental retardation Dişad Türkdoğan, MD
09.30-10.15	<b>Lecture</b> Congenital hypothyroidism Abdullah Bereket, MD		<b>Clinical Tutorial</b> Genetics Nursel Elçioğlu, MD	<b>Clinical Tutorial</b> Evaluation of vital signs in children, heart murmur Figen Akalın, MD	<b>Lecture</b> Malnutrition Deniz Ertem, MD
10.30-11.15	Well child A3		Genetic Outpatient		Well child A6
11.30-12.15	Well child A4		Genetic Outpatient	Well child A5	Well child A6
13.30-14.15	<b>Lecture</b> Breastfeeding Counselling (Certified) Perran Boran, MD	<b>Learning and assessment for the professionalism</b>	<b>Lecture</b> Neurological exam OLcay Ünver, MD	<b>Multidisciplinary learning session</b> The feeding of infants and children Perran Boran (PC), MD Engin Tutar, MD Healthy feeding principles Perran Boran, MD Engin Tutar, MD	<b>Multidisciplinary learning session</b> Sleep Refika Ersu (PC), MD Perran Boran, MD Neşe Perdahlı Fiş, MD /Ayşe Arman, MD Dişad Türkdoğan, MD
14.30-15.15	<b>Practice</b> Breastfeeding counseling		<b>Lecture</b> Neurological exam OLcay Ünver, MD		
15.30-16.15	<b>Practice</b> Breastfeeding counselling		<b>Reflection session</b> Bülent Karadağ, MD		

**HEALTH ACROSS LIFESPAN: Child and Adolescent Health - Group A**

**3rd WEEK: Apr 06 - 10, 2015**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
08.30-09.15	<b>Immunization (child-adult)</b> Mustafa Bakır, MD	<b>On-the-job learning and assessment session</b>  Immunization Practice	<b>Lecture</b> School and the Child Osman Sabuncuoğlu, MD	Child rights for health professionals PerranBoran, MD	Neurobiological and psychosocial development in adolescence NeşePerdahlıFiş, MD
09.30-10.15			<b>Lecture</b> The Anxious Child Ayşe Arman, MD	Physiology of Puberty, Disorders of Pubertal Development Abdullah Bereket, MD	Psychiatric Evaluation of Adolescents NeşePerdahlıFiş, MD
10.30-11.15	<b>Well Child Visits</b> PerranBoran, MD		Outpatient Clinic Child Psychiatry	Outpatient Clinic Child Psychiatry	Outpatient clinic Physical Rehabilitation
11.30-12.15			Outpatient Clinic Child Psychiatry	Outpatient Clinic Child Psychiatry	Outpatient clinic Physical Rehabilitation
13.30-14.15	<b>Lecture</b> Protection from accidents and environmental hazards PerranBoran, MD	<b>Learning and assessment for the professionalism</b>	<b>Diagnostic procedures</b> Evaluation of Biochemical tests at different age groups SerapTuran, MD, GoncaHaklar, MD ÖnderŞirikçi, MD A.SühaYalçın, MD	<b>Multidisciplinary learning session</b> Child Abuse TolgaDağlı (PC), MD M. Akif İnanıcı, MD Perran Boran, MD Nilgün Erkek, MD NeşePerdahlıFiş, MD /Ayşe Arman, MD/ Tuğba Bahadır, MD	<b>HOLIDAY</b>
14.30-15.15	<b>Lecture</b> Pediatric rehabilitation Evrim Saygı, MD		<b>Developmental tests</b> Selda Küçük, Development Specialist	<b>Midterm-evaluation</b> Evaluation of clerkship program and the 2-week training process Program Coordinator	
15.30-16.15					

**HEALTH ACROSS LIFESPAN: Child and Adolescent Health - Group A**

**4.WEEK: Apr 13 - 17, 2015**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-09:15	<b>Lecture</b> Periodic health examination Mehmet Akman, MD, Ali Serdar Fak MD	09:00-12:30 On-the-job learning and assessment session  Preventive services for the adults  Practice locations will be announced	<b>Multidisciplinary learning session</b> Exercise for healthy lifestyle Screening tests before starting an exercise program Özgür Kasımay, MD Önder Kayhan, MD	09:00-12:30 On-the-job learning and assessment session  Preventive services for the adults  Practice locations will be announced	<b>Multidisciplinary learning session</b>  Management of child and adult obesity Serap Turan MD, Sibel Kalaça MD, Pemra C. Ünal, MD
09:30-10:15	<b>Lecture</b> Periodic health examination and health promotion Mehmet Akman, MD, Ali Serdar Fak MD				
10:30-11:15	<b>Preventive services for the adults</b> <b>Case discussion</b> Mehmet Akman, MD, Ali Serdar Fak MD		<b>Lecture</b> Exercise in special groups Önder Kayhan, MD	<b>Lecture</b> Exercise in obesity management Gülseren Akyüz, MD	
11:30-12:15			<b>Lecture</b> Sports injury Önder Kayhan, MD		<b>Lecture</b> Pathologies of eating Volkan Topçuoğlu, MD
13:15-14:00	<b>Lecture</b> Life-cycle and women's mental health; premenstrual syndrome, menopause, postpartum period Yıldız Akvardar, MD.	<b>Learning and assessment for the professionalism</b>	<b>Lecture</b> Personality development Volkan Topçuoğlu, MD	13:30-16:30 On-the-job learning and assessment session  Preventive services for the adults  Practice locations will be announced	<b>Focused Course</b> Counseling for smoking cessation Serap Çiçili, MD Pemra Ünal, MD Çiğdem Apaydın Kaya, MD
14:15-15:00			<b>Reflection session</b> Neşe Perdahlı Fiş, MD Ayşe Arman, MD Tuğba Bahadır, MD		
15:15-16:30					



**HEALTH ACROSS LIFESPAN LIFESPAN: Child and Adolescent Health - Group A**

**5.WEEK: Apr 20 - 24, 2015**

	Monday	Tuesday	Wednesday	Thursday	Friday
08-30-09.15	<b>Lecture</b> Preventive services for the adult Arzu Uzuner, MD FuldenYumuk, MD	<b>On-the-job learning and assessment session</b>  Periodic examination of the healthy adult.  Practice locations will ben announced.	Practice evaluation Preventive Services For the Adults (Written exam)	HOLIDAY	<b>On-the-job learning and assessment session</b>  Comprehensive assessment of the elderly  Practice: Residency Home visit
09.30-10:15			<b>Clinical Tutorial</b> Risky Behavior SibelKalaça, MD		
10.30-11.15	<b>Lecture</b> Health promotion in different settings SibelKalaça, MD		Prevention of the elderly and Home visit Serap Çifçili. MD		
11.30-12.30					
13.30-14.15	<b>Multidisciplinary learning session</b> Safety of the health worker – prevention of risks  Infection UluhanSili, MD Burn-out syndrome ÖzlemSarıkaya, MD	<b>Learning and assessment for the professionalism</b>	<b>Multidisciplinary learning session</b> Physiologic changes of ageing elderly ÖzgürKasımay, MD	HOLIDAY	<b>Lecture</b> Use of herbalMedication Zafer Gören, MD
14.30-15.15			Comprehensive assessment of the elderly Serap Çifçili, MD		<b>Lecture</b> Ageing and public health Işıl Maral, MD
			Mental and neurologic assessment of the elderly NeşeTuncerElmacı, MD Dental Assessment		

**HEALTH ACROSS LIFESPAN: Child and Adolescent Health - Group A**

**6.WEEK: Apr 27-30, 2015**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
08.30-09.15	<b>Multidisciplinary learning session</b> Geriatric syndromes Neşe Tuncer Elmacı, MD Serap Çifçili, MD	<b>On-the-job learning and assessment session</b>  Practice locations will be announced	Free Study Time	Examination	HOLIDAY
09.30-10.15					
10.30-11.15					
11.30-12.15	<b>Case discussion</b> End of life care Sıdıka Oğuz, Nurse				
13.30-14.15	<b>Lecture</b> Chronic Pain Tuncay Duruöz, MD	<b>On-the-job learning and assessment session</b>  Practice locations will be announced	Free Study Time	<b>PROGRAM EVALUATION</b>  Evaluation of clerkship program and the 6-week training process Program Coordinator	
14.30-15.15					

