



MARMARA ÜNİVERSİTESİ

MARMARA UNIVERSITY

TIP FAKÜLTESİ

SCHOOL OF MEDICINE

FAZ -2 KLİNİK EĞİTİM PROGRAMI

PHASE-2 CLINICAL EDUCATION

ÇOCUKTAN YAŞLILIĞA YAŞAM

PROGRAM

BOYU SAĞLIK BLOĞU PROGRAMI

LIFELONG HEALTH BLOCKPROGRAM

Blok Koordinatörleri / Coordinators of Block

Prof, Harika ALPAY & Assoc.Prof., Serap ÇİFÇİLİ

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, Pınar ATA

Assoc. Prof, Ömer DOĞRU

Faz-2 Koordinatörleri / Phase-2 Coordinators

Assoc. Prof., İlker YAĞCI (4. Yıl / Year 4)

Assoc. Prof., Tunç ÖNEŞ (5. Yıl / Year 5)

**Blok / Staj Programlarından
Sorumlu Başkoordinatör
Yardımcıları / Vice-Chief
Coordinators (Clerkship/Internship
Programs)**

Assoc. Prof., Ender DULUNDU

Assist. Prof., Rabia ERGELEN

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

Assoc. Prof., Hasan YANANLI

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

Assist. Prof., Can ERZİK

Klinik Eğitim Dönemi Başkoordinatörü / Chief Coordinator (Clinical Education)

Prof., Dilek İNCE GÜNAL

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

Prof., Ümit Şehirli & Assoc. Prof., Özlem SARIKAYA

DekanYardımcısı/ Vice Dean

Prof., Ümit ŞEHİRLİ

Dekan / Dean

Prof. Ömer GÜNAL

ÇOCUK HASTALIKLARI STAJI (7 HAFTA)/ PEDIATRICS DISEASES CLERKSHIP (7 WEEK)

COORDINATOR ANABİLİM / BİLİM DALLARI (COORDINATOR DEPARTMENTS)

Çocuk Sağlığı ve Hastalıkları / Pediatrics

KATKI VEREN ANABİLİM/BİLİM DALLARI (SUPPORTER DEPARTMENTS)

Çocuk Ruh S. ve Has. / Child Psychiatry

Dermatoloji / Dermatology

Göz Hastalıkları / Ophthalmology

Kulak Burun Boğaz / Otorhinolaryngology

TÜM PROGRAMLAR İÇİN ORTAK ANABİLİM DALLARI / LINES

Radyoloji/Radiology

Tıbbi Mikrobiyoloji/ Medical Microbiology

Tıbbi Genetik / Medical Genetics

STAJ PROGRAMI ÖĞRENİM HEDEFLERİ

- Çocuklarda tüm yaşlarda yaşa uygun rutin öykü alma ve fizik muayene yapma
- Sık rastlanan akut ve kronik pediatrik hastalıkların klinik özelliklerini tanıma, tanısı koyma ve hastalık sürecini yönetme
- Sık kullanılan tanı testlerinin sonuçlarını yaş ile uyumlu olarak değerlendirme
- Ateş, öksürük, kusma, sarılık, hematüri, proteinüri, aritmi, senkop, baş ağrısı, karın ağrısı, lenfadenopati gibi sık rastlanan semptomların ve hasta başvurularının ayırıcı tanısını yapma
- Şok, dehidratasyon, intoksikasyon gibi akut, yaşamı tehdit eden durumları tanıma, temel yaşam desteğini ve uygun ilk tedaviyi yapma

LEARNING OBJECTIVES of CLERKSHIP PROGRAM

- Obtain a routine age-appropriate history and perform physical examination in children of all ages.
- Describe the clinical features of common acute and chronic pediatric conditions; diagnose and manage these conditions
- Interpret the results of common diagnostic tests with an emphasis on age-related norms.
- List the differential diagnosis for common symptoms or patient presentations such as fever, cough, vomiting, jaundice, hematuria, proteinuria, arrhythmia, syncope, head ache, abdominal pain, lymphadenopathy.
- Recognize acute life threatening conditions like shock, dehydration and intoxication and initiate basic life support and appropriate initial therapy.

OKUMA/ÇALIŞMA MATERYALLERİ (READING/STUDYING MATERIALS)

1. Kliegman RM, Stanton BF, ST. Geme JW, Schor NF, Behrman RE, eds. 2011. Nelson Textbook of Pediatrics, nineteenth Edition. Philadelphia
2. Manual of Pediatric Hematology and Oncology. Philip Lanzkowsky Fifth Edition, 2011; Elsevier
3. Uptodate, pediatrics. Erşim adresi:
http://www.uptodate.com/contents/search?search=uptodate&sp=2&searchType=PLAIN_TEXT&source=USER_INPUT&searchControl=TOP_PULLDOWN&searchOffset

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES - Group 1

1stWEEK: Oct 17th 2016- Oct 21th 2016

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Introduction and orientation Ömer Doğru, MD	8.30-9.30: On the job learning Prof. Dr. Gülnur Tokuç Doç.Dr. Ahmet Özen Prof. Dr. Nursel Elçioğlu On the Job Learning and Assessment Session General History Taking Physical Examination Ali Mutlu, MD Sevliya Demir, MD Emel Şenay, MD	Lecture Pneumonia Refika Ersu, MD	Clinic Tutorial Fazilet Karakoç, A 3-4 Elif Aydiner***, A 1-2 Serap Turan, A 5-6	Lecture Abdominal Pain Deniz Ertem, MD
09.30-10.20	Lecture Fever Elif Aydiner, MD		Lecture Cystic Fibrosis Fazilet Karakoç, MD	Clinic Tutorial Fazilet Karakoç, A 1-2 Elif Aydiner***, A 5-6 Engin Tutar, A 3-4	Lecture Vomiting Deniz Ertem, MD
10.30-11.20	OUTPATIENT		On the job learning YrdDoc Dr Ömer Doğru Doç Dr Yasemin Gökd. Yrd Doç Olcay Ünver	OUTPATIENT	OUTPATIENT
11.20-12.00	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Multidisciplinary Learning Session Evaluation of extremity and articular pain; Acute Rheumatoid Fever Figen Akalın (PC), MD Eda Kepenekli K., MD Özgür Kasapçopur, MD	Learning and Assessment for the Professionalism	Multidisciplinary Learning Session		Diagnostic Procedures
14.10-15.00			Cough Bülent Karadağ (PC),MD Elif Aydiner, MD	Diagnostic Procedures Diagnostic Procedures in Infectious Diseases (LP, evaluation of CSF, acute phase reactants, Urine analysis) Arzu İlki, MD	Lower Respiratory Tract Diseases (Chronic lung disease, respiratory function tests) Bülent Karadağ, MD
15.10-16.00					

REPUBLIC DAY OCT 29th

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES - Group 1

2ndWEEK:Oct 24th 2016- Oct 27th 2016

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture Acute gastroenteritis Ahmet Özen, MD	8.30-9.30: On the job learning Yrd Doç. Dr. Ömer Doğru Doç. Dr. Elif Aydın Doç. Dr. Perran Boran On the Job Learning and Assesment Session Cardiologic History Taking Physical Examination Ercan Narin, MD Gülşen Akkoç, MD Yakup Sögütlü, MD	Lecture Dehydration Nurdan Yıldız, MD	Lecture Acute renal injury Nurdan Yıldız, MD	
09.30-10.20	Lecture GIS bleeding EnginTutar, MD		Lecture Shock Nilüfer Öztürk, MD	Lecture Chronic renal injury Nurdan Yıldız, MD	
10.30-11.20	Clinic Tutorial Aslı Memişoğlu1, A 1-2 Refika Ersu, A 5-6 Suat Biçer, A 3-4		Lecture CPR Nilüfer Öztürk, MD Suat Biçer, MD	ClinicTutorial Elif Aydın, A 1-2, A3-4, A5-6	
“	OUTPATIENT		Clinic Tutorial Suat Biçer, A5,6	OUTPATIENT	
13.00-14.00	Lecture Rickets Abdullah Bereket, MD	Learning and Assesment for the Professionalism	Preparation for tutorial	Diagnostic Procedures Metabolic Bone Diseases Serap Turan, MD Onur Buğdaycı, MD	HOLIDAY
14.10-14.50	Lecture Cerebral Palsy/ Movement Disorders in Childhood Dilşad Türkdoğan,MD		Clinic Tutorial Engin Tutar, A1-2		
15.10-16.00			Clinic Tutorial Elif Aydın*** 3-4 Engin Tutar, A 5-6		

REPUBLIC DAY OCT 29th

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES - Group 1

3rd WEEK: Oct 31st 2016- Nov 4th 2016

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture Newborn sepsis Hülya Bilgen, MD	8.30-9.30: On the job learning Doç. Dr. Tülay Güran Yrd.Doç.Dr. Olcay Ünver Yrd. Doç. Dr. M. Nilüfer Öztürk On the Job Learning and Assesment Session Pulmonary History Taking Physical Examination Feyza İ. Girgin, MD Emine ATAĞ, MD Yasemin Demirkol, MD	Lecture Hypertension Harika Alpay, MD	Clinic Tutorial Harika Alpay, A 5-6	Lecture Epilepsy/Febrile convulsion Dilşad Türkdoğan, MD
09.30-10.20	Lecture Acute Glomerulonephritis Harika Alpay, MD		Clinic Tutorial Harika Alpay, A 1-2 Abdullah Bereket, A 5-6	Clinic Tutorial Harika Alpay, A 3-4	Lecture Epilepsy/Febrile convulsion Dilşad Türkdoğan, MD
10.30-11.20	OUTPATIENT		On the job learning Doç Dr Nurdan Yıldız Doç Dr İbrahim Gökçe Doç Dr Engin Tutar	OUTPATIENT	OUTPATIENT
11.20-12.00	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Preparation for tutorial	Learning and Assesment for the Professionalism	Lecture Congestive Heart Failure Figen Akalın, MD		
14.10-15.00	Clinic Tutorial Abdullah Bereket, A 1-2		Diagnostic Procedures Evaluation of Pediatric ECG Figen Akalın, MD	Midterm Evaluation Reflection Session Ömer Doğru , MD	Practice Urinalysis exam A 1-2 Blood smear exam A 3-4 Vital signs exam A 5-6
15.10-16.00	Clinic Tutorial Suat Biçer, A1-2 Abdullah Bereket, A 3-4				Practice Urinalysis exam A 5-6 Blood smear exam A 1-2 Vital signs exam A 3-4

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASE - Group 1

4th WEEK: Nov 7th 2016 – Nov 11th 2016

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture Congenital Heart Diseases 1 Figen Akalın, MD	8.30-9.30: On the job learning Prof. Dr. Abdullah Bereket Doç. Dr. Suat Biçer Doç. Dr. Ela E Eralp	Lecture CVS infectious diseases (pericarditis, myocarditis, endocarditis, inflammatory) Figen Akalın, MD Eda Kepenekli K., MD	Clinic Tutorial Figen Akalın, A 1-2 Nurdan Yıldız, A 5-6 Gülnur Tokuç, A 3-4	Lecture Primary Immunodeficiency Syndromes Elif Aydiner, MD
09.30-10.20	Lecture Congenital Heart Diseases 2 Figen Akalın, MD	On the Job Learning and Assesment Session Abdomen History Taking Physical Examination Nurhayat Yakut, MD Bilge Akkale, MD Burcu Tufan Taş MD	Lecture Early Onset Neuropsychiatric disorders (Autism, mental retardation) Ayşe Arman, MD	Clinic Tutorial Olçay Ünver, A 5-6 Figen Akalın, A 3-4 Gülnur Tokuç, A 1-2	
10.30-11.20	OUTPATIENT		On the job learning Prof Dr Bülent Karadağ Prof Dr Dilşad Türkdöğen Prof Dr Figen Akalın	OUTPATIENT	OUTPATIENT
11.20-12.00	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Preparation for Tutorial	Clinic Tutorial Aslı Memişoğlu2 A1,2	Multidisciplinary Learning Session Evaluation of the Cyanotic Patient Figen Akalın (PC), MD Yasemin Gökdemir, MD	Preparation for Tutorial	
14.10-15.00	Clinic Tutorial Nurdan Yıldız, A 1-2 Gülnur Tokuç, A 5-6 Olçay Ünver, 3-4	Clinic Tutorial Aslı Memişoğlu2 A3,4		Clinic Tutorial Serap Turan, A3-4	Practice Urinalysis exam A 3-4 Blood smear exam A 5-6 Vital signs exam A 1-2

15.10- 16.00	Clinic Tutorial Nurdan Yıldız, A 3-4 Figen Akalın, A 5-6 Olca Ünver, 1-2	Clinic Tutorial Aşlı Memişoğlu2 A5,6		Clinic Tutorial Serap Turan, A 1-2	
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LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES - Group 1

5th WEEK: Nov 14th 2016 - Nov 18th 2016

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture Menengitis Eda Kepenekli K., MD	8.30-9.30: On the job learning Prof. Dr. Serap Turan Doç. Dr Berna Çevik Doç Dr Suat Biçer On the Job Learning and Assesment Session Neurologic History Taking Physical Examination S. Güneş Sağer, MD Gülten Thomas, MD Büşra Kutlbay, MD	Lecture Malabsorption Deniz Ertem, MD	Clinic Tutorial-17 Elif Aydın, A 1-2, A 3-4, A 5-6	Lecture Respiratory Tract Allergy Ahmet Özen, MD
09.30-10.20	Lecture Prevention from nasocomial infections Eda Kepenekli K., MD		Lecture Tuberculosis Ela Eralp, MD	Clinic Tutorial-17 Ömer doğru, A 3-4	Lecture Skin and GIS allergy Elif Aydın, MD
10.30-11.20	OUTPATIENT		On the job learning Prof Dr Deniz Ertem Doç. Dr. Safa Barış Doc Dr Tülay Güran	OUTPATIENT	OUTPATIENT
11.20-12.00	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Lecture Neuromuscular Disorders Dişad Türkdoğan, MD	Learning and Assesment for the Professionalism	Multidisciplinary Learning Session	Clinic Tutorial Aslı Memişoğlu1, A 3-4	Diagnostic Procedures Peripheral Blood Smear in infectious diseases Eda Kepenekli K., MD Peripheral Blood Smear and Complete Blood Count in Hematological and Oncological Diseases Gülnur Tokuç, MD Ömer doğru, MD
14.10-15.00			Evaluation of Altered Consciousness Dişad Türkdoğan (PC), MD Suat Biçer, MD Ayşe Arman, MD	Clinic Tutorial Aslı Memişoğlu1, A 5-6	
15.10-16.00					

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES - Group 1

6th WEEK: Nov 21st 2016 - Nov 25th 2016

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Clinic Tutorial-15 Ömer doğru, A 1-2	8.30-9.30: On the job learning Prof. Dr. Harika Alpay Doç. Dr. Engin Tutar Doç. Dr. Nurdan Yıldız On the Job Learning and Assesment Session Head and Neck History Taking Physical Examination Nurhan Kasap, MD Burcu Tabakçı, MD Berkin Berk, MD	Lecture Anemia Ömer doğru, MD	Lecture Solid Tumors Gülnur Tokuç, MD	Lecture Viral Hepatitis B Deniz Ertem, MD
09.30-10.20	Clinic Tutorial-16 Ömer doğru, A 5-6				Lecture Sepsis Nilüfer Öztürk, MD
10.30-11.20	OUTPATIENT		On the job learning Doc Dr Yasemin Gökdemir Doc Dr Perran Boran Doc Dr İbrahim Gökce	OUTPATIENT	OUTPATIENT
11.20-12.00	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Multidisciplinary Learning Session The eruptive diseases of childhood Eda Kepenekli K., MD Ahmet Özen MD Deniz Yücelten, MD	Multidisciplinary Learning Session Jaundice/Hyperbilirubinemia Aslı Memişoğlu (PC), MD Engin Tutar, MD Eda Kepenekli K., MD		Lecture Hematologic Malignancies Ömer doğru, MD	
14.10-15.00					
15.10-16.00					

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES - Group 1

7th WEEK: Nov 28th 2016 - Dec 2nd 2016

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture Bleeding Diathesis Gülnur Tokuç, MD	Lecture Disorders of Ear, Nose and Throat Tekin Bağlam, MD	HOLIDAY	WRITTEN EXAM	STRUCTURED ORAL EXAM
09.30-10.20		Lecture Disorders of Vision Eren Çerman, MD			
10.30-11.20	OUTPATIENT	OUTPATIENT			
11.20-12.00	OUTPATIENT	OUTPATIENT			
13.00-14.00			HOLIDAY	Preparation for exam	PROGRAM EVALUATION Evaluation of clerkship program and the 6-week training process Program Coordinator Olcay Ünver, MD
14.10-15.00					
15.10-16.00		HOLIDAY			

GROUPS and ROTATIONS						
	General Pediatrics Outpatient Clinic	General Pediatrics Floor 6 and 7 Hematology Outpatient Clinic	Gastroenterology Nephrology Cardiology Outpatient Clinic	Allergy Chest Infection Outpatient Clinic	Endocrinology Neurology Genetic Outpatient Clinic	Pediatric Emergency Clinic
1st week	A1	A2	A3	A4	A5	A6
2 nd week	A6	A1	A2	A3	A4	A5
3 rd week	A5	A6	A1	A2	A3	A4
4 th week	A4	A5	A6	A1	A2	A3
5 th week	A3	A4	A5	A6	A1	A2
6 th week	A2	A3	A4	A5	A6	A1
		1 st -2 nd Student: Floor 6 3 rd -4 th Student: Floor 7 5 th -6 th Student: Hematology	1 st -2 nd Student: Gastroent. 3 rd -4 th Student: Nephrolo. 5 th -6 th Student: Cardiology	1 st -2 nd Student: Allergy 3 rd -4 th Student: Chest 5 th -6 th Student: Infection	1 st -2 nd Student: Endocrin. 3 rd -4 th Student: Neurology 5 th -6 th Student: Genetic	
Group 11: a (2) HÇP 1,2 b (2) HÇP 3,4 c (2) HÇP 5,6						

TUTORIALS	
3 groups (12 students/group) A 1-2, A 3-4, A 5-6	
<ol style="list-style-type: none"> Upper Respiratory Tract Infections Eda Kepenekli Kadayıfci, MD Intoxications Suat Biçer, MD Chronic Hepatitis Engin Tutar, MD, Chronic Recurrent Cough Fazilet Karakoç/Refika Ersu MD Evaluation of recurrent infections in children Elif Aydın, MD Evaluation of respiratory distress in preterm Aslı Memişoğlu, MD Hypoglycemia Abdullah Bereket, MD 	<ol style="list-style-type: none"> Urinary tract infection Harika Alp, MD Evaluation of Respiratory Distress in term newborn Aslı Memişoğlu, MD Diabetes Mellitus Serap Turan, MD Edema, hematuria, proteinuria Nurdan Yıldız, MD, Arrhythmia and syncope Figen Akalın, MD Headache Olca Ünver, MD Anemia Ömer Dođru, MD Lymphadenopathy/Mass Gölnur Tokuç, MD Urticaria, angioedema, anaphylaxis Elif Aydın, MD



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MARMARA UNIVERSITY SCHOOL OF MEDICINE
PHASES-2 CLINICAL EDUCATION PROGRAM
LIFELONG HEALTH BLOCK PROGRAM



HEKİMLİK UYGULAMALARI LİSTESİ

Bloğun / Stajın Adı	YAŞAM BOYU SAĞLIK BLOĞU – YAŞAM BOYU SAĞLIĞIN GELİŞTİRİLMESİ
Bloğun / Stajın Süresi	7 HAFTA
Uygulama, gözlem ve değerlendirme yapacak anabilim / bilim dalları	
Uygulama, gözlem ve değerlendirilmenin yapılacağı birimler (plk, servis, girişim odası, saha vb)	

HEKİMLİK UYGULAMALARI	Asgari Uygulama/ Gözlem Sayısı ve Düzeyi ¹		İş Başında Gözlem Ve Değerlendirme ²
	Sayı	Düzyey	

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.

² Bu sütunda, bir önceki sütunda sıralanan uygulamalardan kaç tanesinin öğretim elamanı tarafından, hazırlanan değerlendirme formu kullanılarak, gözleneceği ve değerlendirileceği belirtilir.