



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 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 Başko
ordinatör Yardımcısı / Vice-Chief
Coordinator (Clerkship / Internship
Programs)**

Assoc. Prof., Faysal DANE

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

Assoc. Prof., Hasan YANANLI

**Öğrenci İşlerinden Sorumlu Başko
ordinatör 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

ÇOCUK HASTALIKLARI STAJI (6 WEEK)/ PEDIATRICS DISEASES CLERKSHIP (6 WEEK)

COORDINATOR ANABİLİM / BİLİM DALLARI (COORDINATOR DEPARTMENTS)

ÇocukSağlığıveHastalıkları/Pediatrics

KATKI VEREN ANABİLİM/BİLİM DALLARI (SUPPORTER DEPARTMENTS)

ÇocukRuh S. ve Has./Child Psychiatry

Dermatoloji/Dermatology

GözHastalıkları/ Ophthalmology

Kulak Burun Boğaz / Otorhinolaryngology

TÜM PROGRAMLAR İÇİN ORTAK ANABİLİM DALLARI / LINES

Radyoloji/Radiology

TıbbiMikrobiyoloji/Medical Microbiology

TıbbiGenetik/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, headache 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. Erişim 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 D

1stWEEK: March 23rd 2015- March 27th 2015

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Introduction and orientation Perran Boran, MD 6 th floor (no 2836)	8.30-9.30: On the job learning Doç.Dr.Engin Tutar Doç.Dr.Nurdan Yıldız Yr.Doç.Dr. Nilüfer Öztürk On the job learning and assessment session General History Taking Physical Examination Serçin Güven, MD Muhsin Arpaözü, MD Serpil Baş, MD	Lecture Pneumonia Refika Ersu, MD	Clinic Tutorial Fazilet Karakoç, D 3-4 Mustafa Bakır, D 1-2 Serap Turan, D 5-6	Lecture Abdominal Pain Deniz Ertem, MD
09.30-10.20	Lecture History Taking Gülnur Tokuç, MD -2 nd floor		Lecture Cystic Fibrosis Fazilet Karakoç, MD	Clinic Tutorial Fazilet Karakoç, D 1-2 Mustafa Bakır, D 5-6 Engin Tutar, D 3-4	Lecture Vomiting Deniz Ertem, MD
10.30-11.20	Lecture Physical Examination Gülnur Tokuç, MD -2 nd floor		OUTPATIENT	OUTPATIENT	OUTPATIENT
11.20-12.00	Lecture Fever Ahmet Soysal, MD		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Lecture Congenital Heart Diseases 1 Figen Akalın, MD	Learning and assessment for the professionalism	Multidisciplinary Learning Session Cough Bülent Karadağ (PC), MD Elif Aydın, MD	Clinic Tutorial Engin Tutar, D 1-2 Serap Turan, D 3-4	Diagnostic Procedures Lower Respiratory Tract Diseases (Chronic lung disease, respiratory function tests) Bülent Karadağ, MD
14.10-15.00	Congenital Heart Diseases 2 Figen Akalın, MD		Clinic Tutorial Serap Turan, D 1-2 Mustafa Bakır, D 3-4 Engin Tutar, D 5-6		
15.10-16.00					

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group D

2nd WEEK: March 30th 2015- Apr 3rd 2015

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture Acute gastroenteritis Mustafa Bakır, MD	8.30-9.30: On the job learning and assessment Prof.Dr.Dilşad Türkdoğan Prof.Dr.Gülnur Tokuç Prof.Dr.Deniz Ertem On the job learning and assessment Cardiologic History Taking Physical Examination Elif Günay, MD Sevda Çam, MD Sevliya Öcal Demir, MD	Lecture Dehydration Nurdan Yıldız, MD	Lecture CPR Nilüfer Öztürk, MD Suat Biçer, MD	Lecture Acute renal injury Nurdan Yıldız, MD
09.30-10.20	Lecture GIS bleeding Engin Tutar, MD		Lecture Shock Nilüfer Öztürk, MD	Clinic Tutorial Aslı Memişoğlu1, D 1-2 Fazilet Karakoç, D 5-6 Suat Biçer, D 3-4	Lecture Chronic renal injury Nurdan Yıldız, MD
10.30-11.20	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
11.20-12.00	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Preparation for tutorial	Learning and assessment for the professionalism	Multidisciplinary learning session Jaundice/Hyperbilirubinemia Aslı Memişoğlu (PC), MD Engin Tutar, MD Ahmet Soysal, MD	Clinic Tutorial Figen Akalın, D 1-2	Diagnostic Procedures Metabolic Bone Diseases Serap Turan, MD Rabia Ergelen, MD
14.10-14.50	Lecture Rickets Abdullah Bereket, MD			Clinic Tutorial Figen Akalın, D 3-4	
15.10-16.00	Clinic Tutorial Işıl Barlan, D 1-2, D 3-4, D 5-6				

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group D

3rd WEEK: Apr 6th 2015- Apr 10th 2015

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture Newbornsepsis Hülya Bilgen, MD	8.30-9.30: On the job learning Prof.Dr.Mustafa Bakır Prof.Dr.Serap Turan Prof.Dr.Bülent Karadağ On the job learning and assessment session Pulmonary Nilay Baş İkizoğlu, MD Serkan Atıcı, MD Birol Öztürk, MD	Lecture Acute Glomerulonephritis Harika Alpay, MD	Clinic Tutorial Aslı Memişoğlu2, D 1-2 Harika Alpay, D 5-6 Ahmet Koç, D 3-4	Lecture Epilepsy/Febrile convulsion Dilşad Türkdoğan, MD
09.30-10.20	Lecture Hypertension Harika Alpay, MD		Clinic Tutorial Harika Alpay, D 1-2 Abdullah Bereket, D 5-6 Aslı Memişoğlu2, D 3-4	Clinic Tutorial Harika Alpay, D 3-4 Aslı Memişoğlu2, D 5-6 Ahmet Koç, D 1-2	Lecture Cerebral Palsy- Neuromuscular disorders Dilşad Türkdoğan, MD
10.30-11.20	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
11.20-12.00	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Evaluation of the Cyanotic Patient Figen Akalın (PC), MD	Learning and assessment for the professionalism	Multidisciplinary Learning Session Evaluation of extremity and articular pain Acute Rheumatoid Arthritis Figen Akalın (PC), MD Ahmet Soysal, MD	Evaluation of extremity and articular pain Özgür Kasapçopur, MD	Diagnostic Procedures Diagnostic Procedures in Infectious Diseases (LP, evaluation of CSF, acute phase reactants, Urine analysis) Arzu İlki, MD
14.10-15.00	Clinic Tutorial Abdullah Bereket, D 1-2 Aslı Memişoğlu1, D 3-4 Suat Biçer, D 5-6		Midterm Evaluation Reflection Session Olcay Ünver, MD		
15.10-16.00	Clinic Tutorial Suat Biçer, D 1-2 Abdullah Bereket, D 3-4 Aslı Memişoğlu1, D 5-6,				

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASE Group D

4th WEEK: Apr 13th 2015- Apr 17^h 2015

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture CongestiveHeartFailure Figen Akalın, MD	8.30-9.30: On the job learning Prof.Dr.Ahmet Koç Prof.Dr.Figen Akalın Prof.Dr.Harika Alpay On thejoblearningandassesment session Abdomen HistoryTaking PhysicalExamination Gülşen Akkoç,MD Ercan Nain,MD Emine Atağ,MD		ClinicTutorial Nurdan Yıldız, D 5-6 Gülnur Tokuç, D 3-4	Lecture Primaryimmunodeficiencysyndromes Işıl Barlan, MD
09.30-10.20	Lecture CVS infectiousdiseases (pericarditis, myocarditis, endocardit, inflamatory) Figen Akalın, MD Ahmet Soysal, MD		Lecture EarlyOnsetNeuropsychiatricdisorders (Otism, mentalretardation) Ayşe Arman, MD	ClinicTutorial Olçay Ünver, D 5-6 Gülnur Tokuç, D 1-2	
10.30-11.20	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
11.20-12.00	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Preparationfortutorial	Learning andassessmentfortheprofessionalism	Multidisciplinary Learning Session Evaluation of theCyanoticPatient Refika Ersu, MD??		Lecture Bleedingdiathesis Ahmet Koç, MD Lecture Anemia Ahmet Koç, MD
14.10-15.00	ClinicTutorial Nurdan Yıldız, D 1-2 Gülnur Tokuç, D 5-6 Olçay Ünver, D 3-4			Lecture Solid Tumors Gülnur Tokuç, MD	
15.10-16.00	Clinic Tutorial Nurdan Yıldız, D 3-4 Figen Akalın, D 5-6 Olçay Ünver, D 1-2			Lecture HematolojicMalignancies Ahmet Koç, MD	

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group D

5th WEEK: Apr 20th 2015- Apr 24th 2015

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture Menengitis Mustafa Bakır, MD	8.30-9.30: On the job learning Prof.Dr.Refika Ersu Prof.Dr.Ahmet Soysal Prof.Dr.İşıl Barlan On the job learning and assesment session Neurologic History Taking Physical Examination Büşra Kutlubay, MD Nurhayat Yakut, MD Yasemin Demirkol, MD	Lecture Malabsorption Deniz Ertem, MD	HOLIDAY	Lecture Respiratory Tract Allergy İşıl Barlan, MD
09.30-10.20	Lecture Sepsis Ahmet Soysal, MD		Lecture Tuberculosis Fazilet Karakoç, MD	HOLIDAY	Lecture Skin and GIS allergy Elif Aydın, MD
10.30-11.20	OUTPATIENT		OUTPATIENT	HOLIDAY	OUTPATIENT
11.20-12.00	OUTPATIENT		OUTPATIENT	HOLIDAY	OUTPATIENT
13.00-14.00	Preparation for tutorial	Learning and assesment for the professionalism	Multidisciplinary Learning Session		Diagnostic Procedures Peripheral Blood Smear in infectious diseases Ahmet Soysal, MD Peripheral Blood Smear and Complete Blood Count in Hematological and Oncological Diseases Gülnur Tokuç, MD Ahmet Koç, MD
14.10-15.00	Clinic Tutorial Elif Aydın, D 1-2, D 3-4, D 5-6		Evaluation of Altered Consciousness Dilşad Türkdoğan (PC), MD Suat Biçer, MD Ayşe Arman/ Neşe Fiş, MD	HOLIDAY	
15.10-16.00	Clinic Tutorial Ahmet Koç, D 5-6				

HOLIDAY Apr 23rd

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group D					
6 th WEEK: Apr 27 th 2015- May 1 st 2015					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Diagnostic Procedures Evaluation of Pediatric ECG Figen Akalın, MD	Lecture Disorders of Ear, Nose and Throat Tekin Bağlam, MD	WRITTEN EXAM	STRUCTURED ORAL EXAM	HOLIDAY
09.30-10.20	Evaluation of Pediatric ECG Figen Akalın, MD	Lecture Disorders of Vision Eren Çerman, MD			
10.30-11.20	OUTPATIENT	OUTPATIENT			
11.20-12.00	OUTPATIENT	OUTPATIENT			
13.00-14.00	Multidisciplinary Learning Session The eruptive diseases of childhood Ahmet Soysal (PC), MD Elif Aydiner, MD Deniz Yücelten, MD		Preparation for exam	PROGRAM EVALUATION Evaluation of clerkship program and the 6-week training process Program Coordinator Perran Boran, MD	HOLIDAY
14.10-15.00		Preparation for exam			
15.10-16.00					

HOLIDAY MAY 1ST

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	D1	D2	D3	D4	D5	D6
2 nd week	D6	D1	D2	D3	D4	D5
3 rd week	D5	D6	D1	D2	D3	D4
4 th week	D4	D5	D6	D1	D2	D3
5 th week	D3	D4	D5	D6	D1	D2
6 th week	D2	D3	D4	D5	D6	D1
		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 A1: 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"> UpperRespiratoryTractInfections Mustafa Bakır Intoxications Suat Biçer, MD ChronicHepatitis EnginTutar, MD, ChronicRecurrentCough BülentKaradağ, MD Evaluation of recurrentinfections in children IşılBarlan, MD Evaluation of respiratorydistress in preterm AslıMemişoğlu, MD Hypoglycemia Abdullah Bereket, MD 	<ol style="list-style-type: none"> Urinarytractinfection HarikaAlpay, MD Evaluation of RespiratoryDistress in termnewborn AslıMemişoğlu, MD DiabetesMellitus SerapTuran, MD Edema, hematuria, proteinuria NurdanYıldız, MD, Arythmiaandsyncope FigenAkalin, MD Headache Olcay Ünver, MD Anemia AhmetKoç, MD Lymphadenopathy/Mass GülnurTokuç, MD Urticaria, angioedema, anaphylaxis ElifAydiner, MD



HEKİMLİK UYGULAMALARI LİSTESİ

Bloğun / Stajın Adı	YAŞAM BOYU SAĞLIK BLOĞU –YAŞAM BOYU SAĞLIĞIN GELİŞTİRİLMESİ
Bloğun / Stajın Süresi	6 HAFTA
Uygulama, gözlem ve değerlendirme yapacak anabilim / bilim dalları	
Uygulama, gözlem ve değerlendirmenin yapılacağı birimler (plk, servis, girişim odası, saha vb)	

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

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.

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