



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)

Prof., Ümit S. ŞEHİRLİ

Dekan / Dean

Prof., Ömer GÜNAL

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. 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 A

1stWEEK: Sep 15th 2014- Sep 19th 2014

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Introductionandorientation Peran Boran, MD	8.30-9.30: On the job learning Prof.Dr.Dilşad Türkdöğan Prof.Dr.Gülnur Tokuç Prof.Dr.Deniz Ertem On thejoblearningandassessment session General HistoryTaking PhysicalExamination Serçin Güven,MD Nilay Baş,MD Eren Çağan,MD	Lecture Pneumonia Refika Ersu, MD	ClinicTutorial Fazilet Karakoç, A 3-4 Mustafa Bakır, A 1-2 Serap Turan, A 5-6	Lecture AbdominalPain Deniz Ertem, MD
09.30-10.20	Lecture HistoryTaking Işıl Barlan, MD		Lecture CysticFibrosis Fazilet Karakoç, MD	ClinicTutorial Fazilet Karakoç, A 1-2 Mustafa Bakır, A 5-6 Engin Tutar, A 3-4	Lecture Vomiting Deniz Ertem, MD
10.30-11.20	Lecture PhysicalExamination Işıl Barlan, MD		OUTPATIENT	OUTPATIENT	OUTPATIENT
11.20-12.00	Lecture Fever Ahmet Soysal, MD		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Preparationfortutorial	Learning andassessmentforthe professionalism	Multidisciplinary Learning Session		DiagnosticProcedures
14.10-15.00	ClinicTutorial Engin Tutar, A1-2 Serap Turan, A3-4		Cough Bülent Karadağ (PC), MD Elif Aydmer, MD		LowerRespiratoryTractDiseases (Chroniclungdisease, respiratoryfunctiontests) Bülent Karadağ, MD
15.10-16.00	ClinicTutorial Serap Turan, A 1-2 Mustafa Bakır 3-4 Engin Tutar, A 5-6				

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group A

2ndWEEK:Sep 22th 2014- Sep 26th 2014

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture Acute gastroenteritis Mustafa Bakır, 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 Cardiologic History Taking Physical Examination Neslihan Çiçek Deniz, MD Nilüfer Çetiner, MD Esra Polat, MD	Lecture Dehydration Nurdan Yıldız, MD	Lecture CPR Nilüfer Öztürk, MD Nilgün Erkek, 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 Memişoğlu, A 1-2 Fazilet Karakoç, A 5-6 Nilgün Erkek, A 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	Congestive Heart Failure Figen Akalın, MD	Diagnostic Procedures Metabolic Bone Diseases Serap Turan, MD Rabia Ergelen, MD
14.10-14.50	Lecture Rickets Abdullah Bereket, MD			Diagnostic Procedures	
15.10-16.00	Clinic Tutorial Işıl Barlan, A 1-2, A3-4, A5-6			Evaluation of Pediatric ECG Figen Akalın, MD	

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group A

3rd WEEK: Sep 29th 2014- Oct 3th 2014

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture Newbornsepsis Hülya Bilgen, MD	8.30-9.30: On the job learning Prof.Dr.Ahmet Koç Prof.Dr.Figen Akalın Prof.Dr.Harika Alpay On the job learning and assessment session Pulmonary History Taking Physical Examination Barış Yılmaz, MD Serkan Atıcı, MD Birol Öztürk, MD	Lecture Acute Glomerulonephritis Harika Alpay, MD	Clinic Tutorial Aslı Memişoğlu2, A 1-2 Harika Alpay, A 5-6	Lecture Epilepsy/Febrile convulsion Dilşad Türkdoğan, MD
09.30-10.20	Lecture Hypertension Harika Alpay, MD		Clinic Tutorial Harika Alpay, A 1-2 Abdullah Bereket, A 5-6 Aslı Memişoğlu2, A 3-4	Clinic Tutorial Harika Alpay, A 3-4 Aslı Memişoğlu2, A 5-6	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	Preparation for tutorial	Learning and assessment for the professionalism	Multidisciplinary Learning Session Evaluation of extremity and articular pain Acute Rheumatoid Arthritis Figen Akalın (PC), MD İşıl Barlan, MD Ahmet Soysal, MD		Diagnostic Procedures
14.10-15.00	Clinic Tutorial Abdullah Bereket, A 1-2 Aslı Memişoğlu1, A 3-4 Nilgün Erkek, A 5-6			Midterm Evaluation Reflection Session Olca Ünver, MD	Diagnostic Procedures in Infectious Diseases (LP, evaluation of CSF, acute phase reactants, Urine analysis) Arzu İlki, MD
15.10-16.00	Clinic Tutorial Nilgün Erkek, A 1-2 Abdullah Bereket, A 3-4 Aslı Memişoğlu1, A 5-6				

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASE Group A

4th WEEK Oct 13th 2014- Oct 17th 2014

	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.Refika Ersu Prof.Dr.Ahmet Soysal Prof.Dr.Işıl Barlan On	Lecture CVS infectious diseases (pericarditis, myocarditis, endocardit, inflamatory) Figen Akalın, MD Ahmet Soysal, MD	Clinic Tutorial Figen Akalın, A 1-2 Nurdan Yıldız, A 5-6 Gülnur Tokuç, A 3-4	Lecture Primary immunodeficiency syndromes Elif Aydıner, MD
09.30-10.20	Lecture Congenital Heart Diseases 2 Figen Akalın, MD	the job learning and assessment session Abdomen History Taking Physical Examination Aykut Bayrak, MD Gülsen Akay Tayfun, MD Ayşe Karaaslan, MD	Lecture Early Onset Neuropsychiatric disorders (Otism, mental retardation) Ayşe Arman, MD	Clinic Tutorial Olca Ünver A 5-6 Figen Akalın, A 3-4 Gülnur Tokuç, A 1-2	Lecture
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 Evaluation of the Cyanotic Patient Figen Akalın (PC), MD Refika Ersu, MD		
14.10-15.00	Clinic Tutorial Nurdan Yıldız, A 1-2 Gülnur Tokuç, A 5-6 Olca Ünver 3-4				
15.10-16.00	Clinic Tutorial Nurdan Yıldız, A 3-4 Figen Akalın A 5-6 Olca Ünver 1-2				

HOLIDAY: Oct 6th 2014- Oct10th 2014

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group A

5th WEEK: Oct 20th 2014- Oct 24th 2014

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture Menengitis Mustafa Bakır, MD	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 Neurologic History Taking Physical Examination Gülten Öztürk, MD Saygın Abalı, MD Ayça Kıyıkım, MD	Lecture Malabsorption Deniz Ertem, MD	Clinic Tutorial-17 Elif Aydın, A 1-2, A 3-4, A 5-6	Lecture Respiratory Tract Allergy İşıl Barlan, MD
09.30-10.20	Lecture Sepsis Ahmet Soysal, MD		Lecture Tuberculosis Fazilet Karakoç, MD	Clinic Tutorial-17 Ahmet Koç, A 3-4	Lecture Skin and GIS allergy Elif Aydın, 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		Diagnostic Procedures Peripheral Blood Smear in infectious diseases Ahmet Soysal, MD Peripheral Blood Smear and Complete Blood Count in Hematological and Oncological Diseases Gülner Tokuç, MD Ahmet Koç, MD
14.10-15.00	Clinic Tutorial-15 Ahmet Koç, A 1-2		Evaluation of Altered Consciousness Dilşad Türkdoğan (PC), MD Nilgün Erkek, MD	Lecture Solid Tumors Gülner Tokuç, MD	
15.10-16.00	Clinic Tutorial-16 Ahmet Koç, A 5-6		Ayşe Arman/ Neşe Fiş, MD	Lecture Hematologic Malignancies Ahmet Koç, MD	

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group A

6th WEEK: Oct 27th 2014- Oct 31st 2014

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture Bleeding diathesis Ahmet Koç, MD	Lecture Disorders of Ear, Nose and Throat Tekin Bağlam, MD	HOLIDAY	WRITTEN EXAM	STRUCTURED ORAL EXAM
09.30-10.20	Lecture Anemia Ahmet Koç, 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 Thee ruptive diseases of childhood Ahmet Soysal (PC), MD Ahmet Özen, MD Deniz Yücelten, MD	HOLIDAY	HOLIDAY	Preparation for exam	PROGRAM EVALUATION Evaluation of clerkship program and the 6-week training process Program Coordinator Peran Boran, MD
14.10-15.00					
15.10-16.00					

HOLIDAY: Oct 29th 2014

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: Cardiolog	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 NilgünErkek 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 DilşadTürkdoğan, MD Anemia AhmetKoç, MD Lymphadenopathy/Mass GülnurTokuç, MD Urticaria, angioedema, anaphylaxis ElifAydmer, 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	Düzey	

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.