



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 B

1stWEEK: Nov 3rd 2014- Nov 7th 2014

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Introductionandorientation Peran Boran, MD 6 th floor (no 2836)	8.30-9.30: On the job learning Prof.Dr.Dilşad Türkdoğan Prof.Dr.Gülnur Tokuç Prof.Dr.Deniz Ertem On thejoblearningandassesmentsession General HistoryTaking PhysicalExamination Serçin Güven,MD Muhsin Arpaözü,MD Serpil Baş,MD	Lecture Pneumonia Refika Ersu, MD	ClinicTutorial Fazilet Karakoç, B 3-4 Mustafa Bakır, B 1-2 Serap Turan, B 5-6	Lecture AbdominalPain Deniz Ertem, MD
09.30-10.20	Preparation for tutorial		Lecture CysticFibrosis Fazilet Karakoç, MD	ClinicTutorial Fazilet Karakoç, B 1-2 Mustafa Bakır, B 5-6 Engin Tutar, B 3-4	Lecture Vomiting Deniz Ertem, MD
10.30-11.20	Preparation for tutorial		OUTPATIENT	OUTPATIENT	OUTPATIENT
11.20-12.00	Lecture Fever Ahmet Soysal, MD		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Preparationfortutorial	Learning andassessmentfortheprofessionalism	Multidisciplinary Learning Session		DiagnosticProcedures
14.10-15.00	ClinicTutorial Engin Tutar, B 1-2 Serap Turan, B 3-4		Cough Bülent Karadağ (PC), MD Elif Aydmer, MD		LowerRespiratoryTractDiseases (Chroniclungdisease, respiratoryfunctiontests) Bülent Karadağ, MD
15.10-16.00	ClinicTutorial Serap Turan, B 1-2 Mustafa Bakır, B 3-4 Engin Tutar, B 5-6				

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group B

2nd WEEK: Nov 10th 2014- Nov 14th 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 Elif Günay, MD Sevda Çam, MD Sevliya Öcal Demir, MD	Lecture Dehydration Nurdan Yıldız, MD	Lecture CPR Nilüfer Öztürk, 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, B 1-2 Fazilet Karakoç, B 5-6	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 profession alism	Multidisciplinary learning session Jaundice/Hyperbilirubinemia Aslı Memişoğlu (PC), MD Engin Tutar, MD Ahmet Soysal, MD		Diagnostic Procedures Metabolic Bone Diseases Serap Turan, MD Rabia Ergelen, MD
14.10-14.50	Lecture Rickets Abdullah Bereket, MD				
15.10-16.00	Clinic Tutorial Işıl Barlan, B 1-2, B 3-4, B 5-6				

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group B

3rd WEEK: Nov 17th 2014- Nov 21st 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 Akalm Prof.Dr.Harika Alpay On thejoblearningandassesment session Pulmonary HistoryTaking PhysicalExamination Nilay Baş İkizoğlu,MD Serkan Atıcı,MD Biol Öztürk,MD	Lecture AcuteGlomerulonephritis Harika Alpay, MD	ClinicTutorial Aslı Memişoğlu2, B 1-2 Harika Alpay, B 5-6 Ahmet Koç, B 3-4	Lecture Epilepsy/Febrileconvulsion DilşadTürkdoğan, MD
09.30-10.20	Lecture Hypertension Harika Alpay, MD		ClinicTutorial Harika Alpay, B 1-2 Abdullah Bereket, B 5-6 Aslı Memişoğlu2, B 3-4	ClinicTutorial Harika Alpay, B 3-4 Aslı Memişoğlu2, B 5-6	Lecture CerebralPalsy- Neuromusculardisorders DilşadTürkdoğan, MD
10.30-11.20	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
11.20-12.00	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Preparationfortutorial	Learning andassesmentfortheprofessionalism	Multidisciplinary Learning Session Evaluation of extremityandarticularpain AcuteRheumatoidArthritis Figen Akalm (PC), MD Ahmet Soysal, MD	Lecture CongestiveHeartFailure Figen Akalm, MD	
14.10-15.00	ClinicTutorial Abdullah Bereket, B 1-2 Aslı Memişoğlu1, B 3-4 Ahmet Koç, B 5-6			Midterm Evaluation Reflection Session Olçay Ünver , MD	
15.10-16.00	Clinic Tutorial Ahmet Koç, B 1-2 Abdullah Bereket, B 3-4 Aslı Memişoğlu1, B 5-6				

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASE Group B

4th WEEK: Nov 24th 2014- Nov 28th 2014

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20	Lecture CongenitalHeartDiseases 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 thejoblearningandassesment session Abdomen HistoryTaking PhysicalExamination Gülşen Akkoç,MD Ercan Nain,MD Emine Atağ,MD	Lecture CVS infectiousdiseases (pericarditis, myocarditis, endocardit, inflamatory) Figen Akalın, MD Ahmet Soysal, MD	ClinicTutorial Figen Akalın, B 1-2 Nurdan Yıldız, B 5-6 Gülnur Tokuç, B 3-4	Lecture Primaryimmunodeficiency syndromes Işıl Barlan, MD
09.30-10.20	Lecture CongenitalHeartDiseases 2 Figen Akalın, MD		Lecture EarlyOnsetNeuropsychiatric disorders (Otism, mentalretardation) Ayşe Arman, MD	ClinicTutorial Olçay Ünver, B 5-6 Figen Akalın, B 3-4 Gülnur Tokuç, B 1-2	DiagnosticProcedures DiagnosticProcedures in InfectiousDiseases (LP, evaluation of CSF, acutephasereactants, Urineanalysis) Arzu İlki, MD
10.30-11.20	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
11.20-12.00	OUTPATIENT		OUTPATIENT	OUTPATIENT	OUTPATIENT
13.00-14.00	Preparationfortutorial	Learning andassessmentforthe professionalism	Multidisciplinary Learning Session Evaluation of theCyanoticPatient Figen Akalın (PC), MD Refika Ersu, MD		DiagnosticProcedures Evaluation of Pediatric ECG Figen Akalın, MD
14.10-15.00	ClinicTutorial Nurdan Yıldız, B 1-2 Gülnur Tokuç, B 5-6 Olçay Ünver, B 3-4			14.00 Evaluation of extremityandarticularpain in Özgür Kasapçopur, MD	
15.10-16.00	Clinic Tutorial Nurdan Yıldız, B 3-4 Figen Akalın, B 5-6 Olçay Ünver, B 1-2				

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group B

5th WEEK: Dec 1st 2014- Dec 5th 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 Doç.Dr. Elif Aydın On the job learning and assessment session Neurologic History Taking Physical Examination Büşra Kutlubay, MD Nurhayat Yakut, MD Yasemin Demirkol, MD	Lecture Malabsorption Deniz Ertem, MD	Clinic Tutorial Elif Aydın, B 1-2, B 3-4, B 5-6	Lecture Respiratory Tract Allergy İşıl Barlan, MD
09.30-10.20	Lecture Sepsis Ahmet Soysal, MD		Lecture Tuberculosis Fazilet Karakoç, MD		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	Lecture Bleeding diathesis Ahmet Koç, MD		Evaluation of Altered Consciousness Dilşad Türkdoğan (PC), MD Nilgün Erkek, MD Ayşe Arman/ Neşe Fiş, MD	Lecture Solid Tumors Gülner Tokuç, MD	
15.10-16.00	Lecture Anemia Ahmet Koç, MD			Lecture Hematologic Malignancies Ahmet Koç, MD	

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group B

6th WEEK: Dec 8th 2014- Dec 12th 2014

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30-09.20		Lecture Disorders of Ear, Nose and Throat Tekin Bağlam, MD	Preparationforexam	WRITTEN EXAM 9.00	STRUCTURED ORAL EXAM 9.00
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	Multidisciplinary Learning Session Theeruptivediseases of childhood Ahmet Soysal (PC), MD Elif Aydın, MD Deniz Yücelten, MD		Preparationforexam	Preparationforexam	PROGRAM EVALUATION Evaluation of clerkship program and the 6-week training process Program Coordinator PeranBoran, MD
14.10-15.00					
15.10-16.00					

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	B1	B2	B3	B4	B5	B6
2 nd week	B6	B1	B2	B3	B4	B5
3 rd week	B5	B6	B1	B2	B3	B4
4 th week	B4	B5	B6	B1	B2	B3
5 th week	B3	B4	B5	B6	B1	B2
6 th week	B2	B3	B4	B5	B6	B1
		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"> 1. UpperRespiratoryTractInfections Mustafa Bakır 2. Intoxications NilgünErkek 3. ChronicHepatitis EnginTutar, MD, 4. ChronicRecurrentCough BülentKaradağ, MD 5. Evaluation of recurrentinfections in children IşılBarlan, MD 6. Evaluation of respiratorydistress in preterm AslıMemişoğlu, MD 7. Hypoglycemia Abdullah Bereket, MD 	<ol style="list-style-type: none"> 8. Urinarytractinfection HarikaAlpay, MD 9. Evaluation of RespiratoryDistress in termnewborn AslıMemişoğlu, MD 10. DiabetesMellitus SerapTuran, MD 11. Edema, hematuria, proteinuria NurdanYıldız, MD, 12. Arythmiaandsyncope FigenAkalin, MD 13. Headache DilşadTürkdoğan, MD 14. Anemia AhmetKoç, MD 15. Lymphadenopathy/Mass GülnurTokuç, MD 16. 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	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.