



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. 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 C

1stWEEK: May 4th 2015- May 8th 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 Prof.Dr.Dilşad Türkdoğan Prof.Dr.Gülnur Tokuç Prof.Dr.Figen Akalın 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, C 3-4 Mustafa Bakır, C 1-2 | Lecture Solid Tumors Gülnur Tokuç, MD |
| 09.30-10.20 | Lecture Fever Ahmet Soysal, MD | | Lecture Cystic Fibrosis Fazilet Karakoç, MD | Clinic Tutorial Fazilet Karakoç, C 1-2 Mustafa Bakır, C 5-6 | Lecture Acute gastroenteritis Mustafa Bakır, MD |
| 10.30-11.20 | Outpatient | | OUTPATIENT | Clinic Tutorial Mustafa Bakır, C 3-4 | OUTPATIENT |
| 11.20-12.00 | Outpatient | | OUTPATIENT | OUTPATIENT | OUTPATIENT |
| 13.00-16.00 | Evaluation of extremity and articular pain Acute Rheumatoid Arthritis Figen Akalın (PC), MD Ahmet Soysal, MD | Learning and assessment for the professionalism | Multidisciplinary Learning Session Cough Bülent Karadağ (PC), MD Elif Aydıner, MD | Clinic Tutorial Gülnur Tokuç, C 3-4 Gülnur Tokuç, C 1-2 | Diagnostic Procedures Lower Respiratory Tract Diseases (Chronic lung disease, respiratory function tests) Bülent Karadağ, MD |
| 14.10-15.00 | | | | | |
| 15.10-16.00 | | | | | |

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group C

2ndWEEK: May 11th 2015- May 15th 2015

| | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|-------------|---|---|--|--|---|
| 08.30-09.20 | Lecture Hematologic Malignancies Ahmet Koç, 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 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 Memişoğlu, C 1-2 Fazilet Karakoç, C 5-6 Suat Biçer, C 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 | | Diagnostic Procedures |
| 14.10-14.50 | Lecture Rickets Abdullah Bereket, MD | | | Clinic Tutorial 13.00-14.30 Engin Tutar, C 1-2-3 Serap Turan, C 4-5-6 | Metabolic Bone Diseases |
| 15.10-16.00 | Clinic Tutorial Elif Aydın, MD C 1-2, C 3-4, C 5-6 | | | 14.30-16.00 Engin Tutar, C 4-5-6 Serap Turan, C 1-2-3 | Serap Turan, MD Rabia Ergelen, MD |

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group C

3rd WEEK: May 18th 2015- May 22nd 2015

| | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|-------------|--|----------------|---|--|--|
| 08.30-09.20 | Lecture Newbornsepsis Hülya Bilgen, MD | HOLIDAY | Lecture AcuteGlomerulonephritis Harika Alpay, MD | ClinicTutorial Aslı Memişoğlu2, C 1-2 Harika Alpay, C 5-6 Ahmet Koç, C 3-4 | Lecture Epilepsy/Febrileconvulsion DilşadTürkdoğan, MD |
| 09.30-10.20 | Lecture Hypertension Harika Alpay, MD | | ClinicTutorial Harika Alpay, C 1-2 Abdullah Bereket, C 5-6 Aslı Memişoğlu2, C 3-4 | ClinicTutorial Harika Alpay, C 3-4 Aslı Memişoğlu2, C 5-6 Ahmet Koç, C 1-2 | 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 | HOLIDAY | | Evaluation of extremityandarticularpain Özgür Kasapçopur, MD | DiagnosticProcedures DiagnosticProcedures in InfectiousDiseases (LP, evaluation of CSF, acutephasereactants, Urineanalysis) Arzu İlki, MD |
| 14.10-15.00 | ClinicTutorial Abdullah Bereket, C 1-2 Aslı Memişoğlu1, C 3-4 Suat Biçer, C 5-6 | | Lecture Bleedingdiathesis Ahmet Koç, MD Lecture Anemia Ahmet Koç, MD | Midterm Evaluation Reflection Session Olcay Ünver, MD | |
| 15.10-16.00 | Clinic Tutorial Suat Biçer, C 1-2 Abdullah Bereket, C 3-4 Aslı Memişoğlu1, C 5-6 | | | | |

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASE Group C

4th WEEK: May 25th 2015- May 29^h 2015

| | 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.Ahmet Koç Prof.Dr.Deniz Ertem Prof.Dr.Harika Alpay On | Lecture CVS infectiousdiseases (pericarditis, myocarditis, endocardit, inflamatory) Figen Akalın, MD Ahmet Soysal, MD | ClinicTutorial Figen Akalın, C 1-2 Nurdan Yıldız, C 5-6 | Lecture Primaryimmunodeficiencys yndromes Elif Aydiner, MD |
| 09.30-10.20 | Lecture CongenitalHeartDiseases 2 Figen Akalın, MD | thejoblearningandassesme ntsession Abdomen HistoryTaking PhysicalExamination Gülşen Akkoç,MD Ercan Nain,MD Emine Atağ,MD | Lecture EarlyOnsetNeuropsychiatricdisor ders (Otism, mentalretardation) Ayşe Arman, MD | ClinicTutorial Olçay Ünver, C 5-6 Figen Akalın, C 3-4 | Lecture CongestiveHeartFailure Figen Akalın, MD |
| 10.30-11.20 | OUTPATIENT | | OUTPATIENT | OUTPATIENT | OUTPATIENT |
| 11.20-12.00 | OUTPATIENT | | OUTPATIENT | OUTPATIENT | OUTPATIENT |
| 13.00-14.00 | Preparationfortutorial | Learning andassessmentfortheprof essionalism | 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, C 1-2 Gülnur Tokuç, C 5-6 Olçay Ünver, C 3-4 | | | | |
| 15.10-16.00 | Clinic Tutorial Nurdan Yıldız, C 3-4 Figen Akalın, C 5-6 Olçay Ünver, C 1-2 | | | | |

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group C

5th WEEK: June 1st 2015- June 5th 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.Abdullah Bereket 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 | HOLIDAY | Lecture Respiratory Tract Allergy Elif Aydın, 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 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 Gülnur Tokuç, MD Ahmet Koç, MD |
| 14.10-15.00 | Clinic Tutorial Elif Aydın, C 1-2, C 3-4, C 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, C 5-6 | | | | |

LIFELONG HEALTH BLOCK – PEDIATRIC DISEASES Group C

6th WEEK: June 8th 2015- June 12nd 2015

| | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|-------------|--|---|----------------------|--------------|---|
| 08.30-09.20 | Lecture Abdominal Pain Deniz Ertem, MD | Lecture Disorders of Ear, Nose and Throat Tekin Bağlam, MD | Preparation for exam | WRITTEN EXAM | STRUCTURED ORAL EXAM |
| 09.30-10.20 | Lecture Vomiting Deniz Ertem, 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 Peran Boran, MD |
| 14.10-15.00 | | Preparation for exam | | | |
| 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 | C1 | C2 | C3 | C4 | C5 | C6 |
| 2 nd week | C6 | C1 | C2 | C3 | C4 | C5 |
| 3 rd week | C5 | C6 | C1 | C2 | C3 | C4 |
| 4 th week | C4 | C5 | C6 | C1 | C2 | C3 |
| 5 th week | C3 | C4 | C5 | C6 | C1 | C2 |
| 6 th week | C2 | C3 | C4 | C5 | C6 | C1 |
| | | 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 Suat Biçer, MD ChronicHepatitis EnginTutar, MD, ChronicRecurrentCough BülentKaradağ, MD Evaluation of recurrentinfections in children Elif Aydın, 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 ElifAydın, MD |

