



MARMARA ÜNİVERSİTESİ

MARMARA UNIVERSITY

TIP FAKÜLTESİ

SCHOOL OF MEDICINE

FAZ -2 KLİNİK EĞİTİM PROGRAMI

PHASE-2 CLINICAL EDUCATION

DAHİLİ HASTALIKLAR BLOK

PROGRAM

PROGRAMI

INTERNAL MEDICINE BLOCK

PROGRAM

**Blok Koordinatörü / Coordinator of Block**

Prof., Ali Serdar FAK

**Dahili Hastalıklar- 1 Staj Prog. Koordinatörü**

**Dahili Hastalıklar-2 Staj Prog. Koordinatörü**

**(Coordinator of Int. Medicine-1 Clerkship Prog.)**

**(Coordinator of Int. Medicine-2 Clerkship Prog.)**

Prof. Ali Serdar FAK

Prof. Volkan KORTEN

**Faz-2 Koordinatörleri / Phase-2 Coordinators**

Assoc. Prof, Dilek YAZICI & Evrim K. SAYGI (4. Yıl / Year 4)

Assoc. Prof., Fuat DEDE, (5. Yıl / Year 5)

**Blok / Staj Programlarından Sorumlu  
Başkoordinatör Yardımcısı / Vice-  
Chief Coordinator  
(Clerkship / Internship Programs)**

Assoc. Prof. Faysal DANE

**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., Hakan GÜNDÜZ

**Tıp Eğitimini Değerlendirme ve Geliştirme Üst Kurulu (TEGEK) Eş-Başkanları /**

**Co-Coordinators of Medical Education Program Evaluation and Development Commission**

Prof., Berrak Ç. YEĞEN & Prof., Sibel KALAÇA

**Eğitimden Sorumlu Dekan Yardımcısı / Vice Dean  
(Education)**

Assoc. Prof. Fuat Dede

**Dekan / Dean**

Prof. Ömer Günal

**DAHİLİ HASTALIKLAR BLOĞU (12 HAFTA) / INTERNAL MEDICINE BLOCK (12 WEEK)****DAHİLİ HASTALIKLAR 1 (5 HAFTA) / INTERNAL MEDICINE -1 (5 WEEK)****COORDINATOR ANABİLİM / BİLİM DALLARI  
(COORDINATOR DEPARTMENTS)****KATKI VEREN ANABİLİM/BİLİM DALLARI  
(SUPPORTER DEPARTMENTS)****İç Hastalıkları / General Internal Medicine**

- Hematoloji / Hematology
- Nefroloji / Nephrology
- Endokrinoloji / Endocrinology
- Tıbbi Onkoloji / Medical Oncology

Göğüs Cerrahisi / Thoracic Surgery

Spor Fizyolojisi / Sports Physiology

Radyasyon Onkolojisi / Radiation Oncology

Genel Cerrahi / General Surgery

**Kardiyoloji / Cardiology****Göğüs Hastalıkları / Chest Medicine****Enfeksiyon Hastalıkları / Infectious Diseases****TÜM PROGRAMLAR İÇİN ORTAK ANABİLİM DALLARI / LINES**Radyoloji / Radiology  
Tıbbi Patoloji / Medical PathologyTıbbi Mikrobiyoloji / Medical Microbiology  
Tıbbi Biyokimya / Medical Biochemistry**STAJ PROGRAMI ÖĞRENİM HEDEFLERİ**

- Kalp – damar, göğüs, hematolojik ve onkolojik hastalıklar(ı) ile ilgili bilgileri entegre ederek karşılaşılan problemleri / durumları analiz etme, çözüme yönelik karar ve öneri oluşturma yollarını anlama.
- Temel klinik becerilerde yeterlik kazanma.
- Hasta ve hastalık süreci ile sağlık bakımı süreci yönetimi anlama.
- Hasta ve yakınlarıyla, birlikte klinik deneyim yaşadığı sağlık ekibiyle etkin iletişim kurma, işbirliğine ve ekip çalışmasına açık olma.
- Mesleki, toplumsal ve bireysel değerleri gözetme ve bu değerlere uygun davranış geliştirme.
- Sağlık sistemleri ve politikalarını eleştirel olarak değerlendirerek sağlık uygulamaları sırasında hasta ve toplum yararını gözetme.
- Reflektif düşünme ve uygulama becerilerini geliştirme, sürekli bireysel / mesleki gelişime açık olma.

**LEARNING OBJECTIVES of CLERKSHIP PROGRAM**

- Analyzing problems, understanding decision making and problem solving processes by integrating knowledge related with cardiovascular, chest, hematologic and oncological diseases.
- Gaining competencies in basic clinical skills
- Understanding patient, disease and health care process management
- Effective communication with patients, their relatives and health team; being open to collaboration and team work
- Taking care of professional, societal and individual values, and develop behaviors accordingly
- Taking care of patient and public benefit in medical practices by critical appraisal of the health systems and health policies

**DAHİLİ HASTALIKLAR 2 (5 HAFTA) / INTERNAL MEDICINE -2 (5 WEEK)****COORDINATOR ANABİLİM / BİLİM DALLARI  
(COORDINATOR DEPARTMENTS)****KATKI VEREN ANABİLİM/BİLİM DALLARI  
(SUPPORTER DEPARTMENTS)****İç Hastalıkları / General Internal Medicine**

- Endokrinoloji / Endocrinology
- Gastroenteroloji / Gastroenterology

Göğüs Cerrahisi / Thoracic Surgery

Genel Cerrahi / General Surgery

Ruh Sağlığı ve Hastalıkları / Psychiatry

- Hematoloji/Hematology
- Nefroloji / Nephrology
- Romatoloji / Rheumatology
- Tıbbi Onkoloji / Medical Oncology

Tıbbi Biyoloji / Medical Biology  
İmmunoloji / Immunology

#### Enfeksiyon Hastalıkları / Infectious Diseases

### TÜM PROGRAMLAR İÇİN ORTAK ANABİLİM DALLARI / LINES

Radyoloji / Radiology  
Tıbbi Patoloji / Medical Pathology

Tıbbi Mikrobiyoloji / Medical Microbiology  
Tıbbi Biyokimya / Medical Biochemistry

#### STAJ PROGRAMI ÖĞRENİM HEDEFLERİ

- Enfeksiyöz, gastro-intestinal, endokrinolojik, nefrolojik ve romatolojik hastalıklarla ilgili bilgileri entegre ederek karşılaşılan problemleri / durumları analiz etme, çözüme yönelik karar ve öneri oluşturma yollarını anlama.
- Temel klinik becerilerde yeterlik kazanma.
- Hasta ve hastalık süreci ile sağlık bakımı süreci yönetimi anlama.
- Hasta ve yakınlarıyla, birlikte klinik deneyim yaşadığı sağlık ekibiyle etkin iletişim kurma, işbirliğine ve ekip çalışmasına açık olma.
- Mesleki, toplumsal ve bireysel değerleri gözetme ve bu değerlere uygun davranış geliştirme.
- Sağlık sistemleri ve politikalarını eleştirel olarak değerlendirerek sağlık uygulamaları sırasında hasta ve toplum yararını gözetme.
- Reflektif düşünme ve uygulama becerilerini geliştirme, sürekli bireysel / mesleki gelişime açık olma.

#### LEARNING OBJECTIVES of CLERKSHIP PROGRAM

- Analyzing problems, understanding decision making and problem solving processes by integrating knowledge related with infectious, gastrointestinal, endocrinological, nephrological and rheumatological diseases.
- Gaining competencies in basic clinical skills
- Understanding patient, disease and health care process management
- Effective communication with patients, their relatives and health team; being open to collaboration and team work
- Taking care of professional, societal and individual values, and develop behaviors accordingly
- Taking care of patient and public benefit in medical practices by critical appraisal of the health systems and health policies

#### OKUMA/ÇALIŞMA MATERYALLERİ (READING/STUDYING MATERIALS)

1. Harrison's Principles of Internal Medicine.
2. Cecil's Essentials of Medicine.
3. CURRENT Medical Diagnosis and Treatment
4. Yetişkinde Fizik Muayene Temel Yöntemler (Marmara Üniversitesi Tıp Fakültesi, İç Hastalıkları ABD)
5. ACİL Tıbbi Yaklaşımlar (Marmara Üniversitesi Tıp Fakültesi, İç Hastalıkları ABD)
6. Current Diagnosis and Treatment in Cardiology, Michael Crawford Lange Medical Books, McGraw Hill,
7. Pathophysiology of Heart Disease, Leonard S. Lilly, Lea & Febiger,
8. Manual of Cardiovascular Medicine, 3rd Edition, Brian P Griffin, Eric J. Topol, Lippincott Williams & Wilkins,
9. Netter's Cardiology, Marschall S Runge, Magnus Ohman, Icon Learning Systems
10. Pocket Guide to ECG Diagnosis, Edward K.Chung, First edition, Blackwell Science.

1. WEEK- Feb 09 <sup>nd</sup> , 2015 – Feb 13 <sup>th</sup> , 2015				
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
09.00-09.30	WELCOME			
09.30-10.20	Relationship between patients and doctors Ali Serdar Fak, MD	<b>Bed-side</b> History Taking Adnan Giral, MD (A) Hakkı Arıkan, MD (B) Lütfiye Mülazımoğlu, MD (C) Nevsun İnanç, MD (D) Ali Serdar Fak, MD (E) Sait Karakurt, MD (F) Volkan Korten, MD (G) Çetin Özener, MD (H)	<b>Bed-side</b> History Taking Kürşat Tigen, MD (A) Mehmet Ağırbaşı, MD (B) Oğuz Caymaz, MD (C) Bülent Mutlu, MD (D) Okan Erdoğan, MD (E) Nurten Sayar, MD (F) İbrahim Sarı, MD (G) Osman Yeşildağ (H)	<b>Bed-side</b> Examination of the Cardiovascular System İbrahim Sarı, MD (A) Beste Özben, MD (B) Oğuz Caymaz, MD (C) Okan Erdoğan, MD (D) Bülent Mutlu, MD (E) Mehmet Ağırbaşı MD (F) Kürşat Tigen, MD (G) Nurten Sayar, MD (H)
10.20-11.10	Orientation to Internal Medicine I & II Education Program Tour of wards, departments Ali Serdar Fak, MD (Program Coordinator)			
11.30-12.00				
13.00-14.00		<b>Professionalism and counseling session</b> (Individual and professional development and counseling)		
14.00-15.00	<b>Lecture</b> History Taking Volkan Korten, MD (Serhan Tuğlular, MD)		<b>Lecture</b> Examination of the Cardiovascular System & Measurement of Blood Pressure İbrahim Sarı, MD (Osman Yeşildağ, MD)	<b>Lecture</b> Examination of the head and neck Işık Kaygusuz, MD (Tayfur Toptaş, MD)
15.00-16.00	<b>Lecture</b> History Taking Volkan Korten, MD (Serhan Tuğlular, MD)			
16.00-17.00				

INTERNAL MEDICINE BLOCK – SEMIOLOGY - GROUP C-D				
2. WEEK- Feb 16 <sup>th</sup> , 2015 – Feb 20 <sup>th</sup> , 2015				
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
08.30-09.30			<b>Lecture</b> Examination of the extremities Haner Direskeneli, MD	
09.30-11.30	<b>Bed-side</b> Chest and Respiratory System Turgay Çelikel, MD (A) Berrin Ceyhan, MD (B) Sait Karakurt, MD (C) Emel Eryüksel, MD (D) Şehnaz Olgun Tandoğdu, MD (E) OzanKocakaya, MD (F) Sena Tokay (G) Pinar Güven (H)	<b>Bed-side</b> Examination of the Abdomen Osman Özdoğan, MD (G) Adnan Giral, MD (F) Özlen Atuğ, MD (E) Hakan Akın, MD (D) Yusuf Yılmaz, MD (C) Feyza Gündüz, MD (B) Ramazan Kurt, MD (A)	<b>Bed-side</b> Examination of the extremities Haner Direskeneli, MD (A) Pamir Atagündüz, MD (B) (H) Nevsun İnanç, MD (C) (G) Gülşen Özen, MD (D) (F) Uğur Önal, MD (E)	<b>Bed-side</b> Review of the physical examination Çetin Özener Mehmet Ağırbaşı Mehmet Koç Ali Serdar Fak Hülya Gözü Osman Özdoğan Osman Yeşildağ Volkan Korten
11.30-12.00	Examination of the Chest and Respiratory System	* (H) Grubu birer kişi olarak diğer gruplara dağılacak		

	- Surgical Look (Deformities) Mustafa Yüksel, MD			
13:00-14:00		<b>Professionalism and counseling session</b> (Individual and professional development and counseling)		
14:00-15:00	<b>Lecture</b> Examination of the Abdomen Osman Özdoğan, MD (Feyza Gündüz, MD)		<b>Lecture</b> Approach to abnormal urinary findings Hakkı Arıkan, MD, Çetin Özener, MD	<b>Lecture</b> Approach to t with cardiac s Mehmet Ağır (Beste Özb
15:00-16:00	<b>Lecture</b> Approach to the patient with GIS symptoms and signs Osman Özdoğan, MD Adnan Giral, MD		<b>Lecture</b> Patient File Preparation Serhan Tuğlular, MD	<b>Lecture</b> Approach to t with cardia Mehmet Ağır (Beste Özb

INTERNAL MEDICINE BLOCK – INTERNAL MEDICINE-2 - GROUP D				
1.WEEK - Feb 23 <sup>rd</sup> , 2015 – Feb 27 <sup>th</sup> , 2015				
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
09:00-10:00	Orientation Osman Özdoğan, MD (Adnan Giral)	<b>On-the-job learning and assessment session</b>  Outpatient clinic Gastroenterology	<b>Lecture</b> Intestinal Parasites Uluhan Sili, MD (Volkan Korten, MD)	<b>Lecture</b> Abdominal pain and constipation Neşe İmeryüz, M (Hakan Akın, MD)
10:00-11:00	<b>Lecture</b> Acute diarrhea and food poisoning Volkan Korten, MD (Uluhan Sili, MD)		<b>Lecture</b> Approach to jaundice Osman Özdoğan, MD (Hakan Akın, MD)	<b>Clinical Tutorial/Bed</b> Pts with diarrhea Gastroenterolog
11:00-12:00			<b>Lecture</b> Complications of cirrhosis Osman Özdoğan, MD (Hakan Akın, MD)	
13:00-14:00	Free time for patient file preparation	<b>Professionalism and counseling session</b> (Individual and professional development and counseling)	Free time for patient file preparation	Free time for patient preparation
14:00-15:00	<b>Lecture</b> Chronic diarrhea 1 Hakan Akın, MD (Neşe İmeryüz, MD)		<b>Diagnostic procedures</b> Fecal and body fluid examination Nurver Ülger (Nilgün Çerikçioğlu), Microbiology Uluhan Sili (V.Korten), Infect Dis. Hakan Akın (Yusuf Yılmaz), Gastroenterology Goncagül Haklar (Önder Şirikçi), Biochemistry	<b>Reflection sessio</b> Volkan Korten (Uluhan Sili), Infect Dis. Neşe İmeryüz (Deniz D), Gastroenterolog

INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP D					
2. WEEK – March 02 <sup>nd</sup> , 2015 – March 06 <sup>th</sup> , 2015					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
09:00-10:00	<b>Lecture</b> Dyspepsia Neşe İmeryüz, MD (Adnan Giral, MD)	<b>On-the-job learning and assessment session</b>  <b>Outpatient clinic Gastroenterology</b>	<b>Lecture</b> FUO Zekaver Odabaşı, MD (L. Mülazımoğlu, MD)	<b>Lecture</b> Abdominal mass Hakan Akın, MD (Deniz Duman, MD)	<b>Clinical Tutorial/Bedside</b> Pts with hepatic disorder Gastroenterology
10:00-11:00	<b>Clinical Tutorial (Bedside)</b> Pts with dyspepsia Gastroenterology		<b>Lecture</b> Enteric fever and brucellosis L. Mülazımoğlu, MD (Zekaver Odabaşı, MD)	<b>Clinical Tutorial/Bedside</b> Gastroenterology	
11:00-12:00			<b>Lecture</b> Sepsis L. Mülazımoğlu, MD (Zekaver Odabaşı, MD)		<b>Reflection session</b> Gastroenterology Deniz Duman, MD Neşe İmeryüz, MD
13:00-14:00	Free time for patient file preparation	<b>Professionalism and counseling session</b> (Individual and professional development and counseling)	Free time for patient file preparation	Free time for patient file preparation	Free time for patient file preparation
14:00-15:00	<b>Lecture</b> P.Ulcus Adnan Giral, MD (Osman Özdoğan, MD)		<b>Diagnostic procedures</b> Hepatic tests, GIS pathology, diagnostic tests in viral hepatitis Gonca Tatar ( Önder Şirikçi), Biochemistry Çiğdem Çelikel (Emine Bozkurtlar), Pathology Ufuk Hasdemir (Burak Aksu), Microbiology Osman Özdoğan, MD (Rabia Köksal, MD) Gastroenterology	<b>Lecture</b> Chronic hepatitis Deniz Duman, MD (Osman Özdoğan, MD)	<b>Multidisciplinary learning session</b> IRRITABLE BOWEL SYND., IBD, SCREENING FOR COLON CANCER Hakan Akın (Neşe İmeryüz), Gastroenterology Faysal Dane (Fulden Yumuk), M. Oncology Kemal Kuşçu (Volkan Topçuoğlu), Psychiatry Musfata Akkiprik (Ayşe Özer), Medical Biology
15:00-16:00	<b>Lecture</b> Gastrointestinal hemorrhage Osman Özdoğan, MD (Deniz Duman, MD)			<b>Midterm-evaluation</b> Evaluation of clerkship program and the 2-week training process Volkan Korten, MD (Program Coordinator)	
16:00-17:00					

**INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP D**

3. WEEK - March 9<sup>th</sup>, 2015 – March 13<sup>th</sup>, 2015

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
09:00-10:00	<b>Lecture</b> Acute Renal Injury and Crush Syndrome Serhan Tuğlular, MD (Mehmet Koç, MD)	<b>On-the-job learning and assessment session</b> Nephrology Serhan Tuğlular, MD Arzu kahveci, MD Hakkı Arıkan, MD (Çetin Özener, MD) (Mehmet Koç, MD)	<b>Lecture</b> Chronic Kidney Failure Mehmet Koç, MD (Çetin Özener, MD)	<b>Lecture</b> Water & Electrolyte Disorders Mehmet Koç, MD (Serhan Tuğlular, MD)	<b>Clinical Tutorial</b> Glomerulonephritis Çetin Özener, MD Mehmet Koç, MD (Serhan Tuğlular, MD) (Arzu Velioglu, MD)
10:00-11:00			<b>Clinical Tutorial</b> Chronic Kidney Failure Mehmet Koç, MD Hakkı Arıkan, MD (Çetin Özener, MD) (Arzu Kahveci, MD)	<b>Lecture</b> Acide-Base Disorders Hakkı Arıkan, MD (Serhan Tuğlular, MD)	
11:00-12:00	Service, Outpatient clinic Nephrology			Service, Outpatient clinic Nephrology	Service, Outpatient clinic Nephrology
13.00-14.00	Free time for patient file preparation	<b>Professionalism and counseling session</b> (Individual and professional development and counseling)	Free time for patient file preparation	Free time for patient file preparation	Free time for patient file preparation
14.00-15.00	<b>Clinical Tutorial</b> Acute Kidney Injury Serhan Tuğlular, MD Çetin Özener, MD (Hakkı Arıkan, MD) (Arzu Kahveci, MD)		<b>Diagnostic procedures</b> Urinalysis, Renal Pathology Çetin Özener, Hakkı Arıkan, Int. Medicine Goncagül Haklar (Önder Şirikçi), Biochemistry Handan Kaya, MD (Pathology)	<b>Lecture</b> Glomerulonephritis Çetin Özener, MD (Mehmet Koç, MD)	<b>Multidisciplinary learning session</b> RENAL REPLACEMENT THERAPIES Çetin Özener (Serhan Tuğlular), Int. Medicine Cumhur Yeğen, General Surgery Aysin Tolunay, Immunology
15.00-16.00					
16.00-17.00					

**INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP C**

4. WEEK - Apr 13<sup>rd</sup>, 2015 – Apr 17<sup>th</sup>, 2015

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
09:00-10:00	<p align="center"><b>Lecture</b> Approach to and Management of the diabetic patients Oğuzhan Deyneli, MD (Hülya Gözü, MD)</p>	<p align="center"><b>On-the-job learning and assessment session</b> Insulin education Outpatient clinic Endocrinology Dilek Gogas, MD Oğuzhan Deyneli, MD</p>	<p align="center"><b>Lecture</b> Approach to thyroid nodules H. Gözü, MD (D. Yavuz)</p>	<p align="center"><b>Lecture</b> Hypo- and hyperthyroidism H. Gözü, MD (Oğuzhan Deyneli, MD)</p>	<p align="center"><b>Clinical Tutorial (Bedside)</b> General Medicine &amp; Cardiology Berin Ceyhan, MD (A) Volkan Korten, MD (B) Bülent Mutlu, MD (C) Haner Direskeneli, MD (D) Arzu Velioglu, MD (E)</p>
10:00-11:00	<p align="center"><b>Lecture</b> Treatment choices for diabetic patients - Oral anti-diabetics Oğuzhan Deyneli, MD (Hülya Gözü, MD)</p>		<p align="center"><b>Clinical Tutorial/Bedside</b> Pts with Diabetes D. Yavuz, O. Deyneli, H. Gözü Endocrinology O. Kocakaya, H. Arıkan</p>	<p align="center"><b>Clinical Tutorial/Bedside</b> Pts with thyroid disorders Dilek Gogas, O. Deyneli Hülya Gözü, Endocrinology Ozan Kocakaya</p>	
11:00-12:00					
13:00-14:00	<p align="center"><b>Lecture</b> Diabetic emergencies Oğuzhan Deyneli, MD (Hülya Gözü, MD)</p>	<p align="center"><b>Professionalism and Counseling Session (Individual and professional development and counseling)</b></p>	<p align="center"><b>Lecture</b> Differential diagnosis of metabolic bone diseases Dilek Yavuz, MD (O. Deyneli, M.D)</p>	<p align="center"><b>Multidisciplinary learning session</b> Medical nutrition D. Yavuz, (O. Deyneli) MD Emel Alpan, Nutritionist</p>	
14:00-15:00	<p align="center"><b>Diagnostic procedures</b> Diagnosis of DM and interpretation of endocrine tests Dilek Yavuz, MD Oğuzhan Deyneli MD</p>		<p align="center"><b>Lecture</b> Endocrine Emergencies Hülya Gözü (O. Deyneli) MD</p>	<p align="center"><b>Reflection Session</b> D. Yavuz</p>	
15:00-16:00					
16:00-17:00					



INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-2 - GROUP D					
5. WEEK - March 23 <sup>rd</sup> , 2015 – March 27 <sup>th</sup> , 2015					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00-10:00	<b>Lecture</b> Behçet's disease/ FMF Haner Direskeneli; MD (Pamir Atagündüz, MD)	<b>On-the-job learning and assessment session</b>  <b>Outpatient clinic Rheumatology</b> H. Direskeneli/N. Inanç	<b>Clinical Tutorial (Bedside)</b> Vasculitis/FMF/Behçet H.Direskeneli, MD P. Atagündüz, MD Nevsun İnanç, MD	<b>PROGRAM EVALUATION</b> Evaluation of block program and the 12-week training process <b>Group D</b> Ali Serdar Fak, MD (Program Coordinator)	<b>Clinical Tutorial (Bedside)</b> General Medicine & Cardiology <b>Beste Özben, MD (A)</b> <b>Osman Yeşildağ, MD (B)</b> <b>Okan Erdoğan, MD (C)</b> <b>Adnan Giral, MD (D)</b> <b>Mehmet Ağırbaşı, MD (E)</b> <b>Kürşat Tigen, MD (F)</b>
10:00-11:00	<b>Lecture</b> Vasculitis Hener Direskeneli, MD (N. Inanç, MD)				
11:00-12:00	Service, Outpatient clinic Rheumatology		Service, Outpatient clinic Rheumatology		
13.00-14.00	Service, Outpatient clinic Rheumatology	<b>Professionalism and counseling session</b> (Individual and professional development and counseling)		Meeting with tutor and assessment of patient's File	
14.00-15.00	<b>Lecture</b> SLE/CTD H. Direskeneli, MD (P. Atagündüz, MD)		<b>Diagnostic procedures</b> Rheumatological Tests  Aysin Tulunay, Immunology Haner Direskeneli, Rheumatology		
15.00-16.00					

**INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP D**

6. WEEK – March 30<sup>th</sup>, 2015 – Apr 03<sup>rd</sup>, 2015

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
09:00-09:45	Orientation Yelda Başaran, MD Sait Karakurt, MD Tülin Tuğlular, MD FuldenYumuk, MD	<b>On-the-job learning and On-the-job learning and assessment session</b>  Cardiology YeldaBaşaran, MD Osman Yeşildağ, MD Okan Erdoğan, MD Bülent Mutlu, MD Mehmet Ağırbaşı, MD OğuzCaymaz, MD KürşatTigen; MD İbrahim Sarı, MD Beste Özben, MD Nurten Sayar, MD	<b>Clinical Tutorial/Bedside</b> Cardiology Yelda Başaran, MD Beste Özben,MD Bülent Mutlu, MD İbrahim Sarı, MD Kürşat Tigen; MD Mehmet Ağırbaşı, MD Nurten Sayar,MD OğuzCaymaz, MD Okan Erdoğan, MD Osman Yeşildağ, MD	<b>Lecture</b> Approach to the patient with heart failure Osman Yeşildağ, MD (İbrahim Sarı, MD)	<b>Clinical Tutorial/Bedside</b> Cardiology Yelda Başaran, MD Beste Özben, MD Bülent Mutlu, MD İbrahim Sarı, MD Kürşat Tigen; MD Mehmet Ağırbaşı, MD Nurten Sayar,MD Oğuz Caymaz, MD Okan Erdoğan, MD Osman Yeşildağ, MD
10:00-11:00	<b>Lecture</b> Approach to Pts with Cardiometabolic risk factors Mehmet Ağırbaşı, MD (Beste Özben,MD)				
11:00-12:00	Approach to Pts withchronic Chest Pain Beste Özben,MD (Bülent Mutlu, MD)				
13.00-15.00	<b>Lecture</b> Approach to Pts with Acute Chest Pain Bülent Mutlu, MD (Beste Özben, MD)	<b>Professionalism and counseling session</b> (Individual and professional development and counseling)	<b>Diagnostic procedures</b> ECG, Telegraphy Cardiac indicators  Cardiology Okan Erdoğan, MD (İbrahim Sarı,MD)	<b>Reflection session</b> CVS risk factors, CAD, ACS quiz Cardiology Yelda Başaran, MD Osman Yeşildağ, MD (Kürşat Tigen, Bülent Mutlu, MD)	<b>Multidisciplinary learning session</b> HYPERTENSION BesteÖzben,MD(İbrahim Sarı, MD) Cardiology Mehmet Koç (H. Arıkan), Nephrology HülyaGözü (O. Deyneli), Endocrinology HızırKurtel, Sports Physiology
15.00-16.00	<b>Lecture</b> Approach to Pts withPericardial disease Nurten Sayar,MD (Osman Yeşildağ, MD)				

INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP D

7. WEEK - Apr 06<sup>th</sup>, 2015 – Apr 10<sup>th</sup>, 2015

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
09:00-10:00	<b>Lecture</b> Approach to Pts with Bradyarrhythmias Okan Erdoğan, MD (Beste Özben, MD)	<b>On-the-job learning and assessment session</b> <b>Cardiology</b> YeldaBaşaran, MD Osman Yeşildağ, MD Okan Erdoğan, MD Bülent Mutlu, MD Mehmet Ağırbaşı, MD OğuzCaymaz, MD KürşatTigen; MD İbrahim Sarı, MD Beste Özben, MD Nurten Sayar, MD	<b>Lecture</b> Appr. to the patients with Congenital Heart Dis. in Adulthood İBRAHİM SARI, MD (Osman Yeşildağ, MD)	<b>Lecture</b> Approach to patients with cardiac emergencies OğuzCaymaz, MD (Kürşat Tigen, MD)	<b>Clinical Tutorial (Bedside)</b> General Medicine & Cardiology <b>Çetin Özener (A)</b> <b>Feyza Gündüz (B)</b> <b>Fulden Yumuk (C)</b> <b>Pamir Atagündüz (D)</b> <b>İbrahim Sarı (E)</b> <b>Sait Karakurt (F)</b>
10:00-11:00	<b>Lecture</b> Approach to Pts with Tachyarrhythmias Okan Erdoğan, MD (Beste Özben, MD)		<b>Lecture</b> Appr. to the patients with Valvular Heart Dis. YeldaBaşaran, MD (KürşatTigen, MD)	<b>Lecture</b> Pulmonary Hypertension Nurten Sayar (Cardiology) SaitKarakurt, (Chest Medicine)	
11:00-12:00	<b>Lecture</b> Approach to Pts with Presyncope/Syncope Nurten Sayar, MD (İbrahim Sarı, MD)		Free time for patient file preparation		
13.00-14.00	<b>Clinical Tutorial/Bedside</b> Cardiology Yelda Başaran, MD Osman Yeşildağ, MD Okan Erdoğan, MD Bülent Mutlu, MD Mehmet Ağırbaşı, MD Oğuz Caymaz, MD Kürşat Tigen; MD İbrahim Sarı, MD Beste Özben, MD Nurten Sayar, MD	<b>Professionalism and counseling session</b> (Individual and professional development and counseling)	<b>Diagnostic procedures</b> Radiology workshop study: Pulmonary Imaging	<b>Reflection session</b> Cardiology, Oğuz Caymaz, MD Bülent Mutlu, MD	Free time for patient file preparation
14.00-15.00			Turgay Çelikel (Berrin Ceyhan), MD, Chest Medicine Çağatay Şimşit, Radiolog		<b>Multidisciplinary learning session</b> <b>ENDOCARDITIS</b> Kürşat Tigen (YeldaBaşaran), MD, Cardiology ZekaverOdabaşı (VolkanKorten, MD), Infectious Diseases SinanArsan (Selimisbir), CVS
15.00-16.00					

**INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP D**

8. WEEK - Apr 13<sup>rd</sup>, 2015 – Apr 17<sup>th</sup>, 2015

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00-10:00	<b>Clinical Tutorial/ Bedside</b> Anemia Tülin Tuğlular, MD Ali Serdar Fak, MD Işık Atagündüz, MD Tayfur Toptaş MD	<b>Clinical Tutorial (Bed-side)</b> Patients With LAP & Pancytopenia Tülin Tuğlular, MD Işık Atagündüz, MD Tayfur Toptaş MD. Sinan Koca, MD	<b>Lecture</b> Asthma Berrin Ceyhan, MD (Sait Karakurt, MD)	<b>Clinical Tutorial/Bedside</b> Asthma, Interstitial Lung Disease Berrin Ceyhan, MD Emel Eryüksel, MD (Sait Karakurt, MD) (Şehnaz Olgun, MD)	<b>Clinical Tutorial (Bedside)</b> General Medicine & Cardiology Işık Kaygısız Atagündüz MD (A) Lütfiye Mülazımoğlu (B) Fulden Yumuk (C) Sait Karakurt (D) Okan Erdoğan (E) Pamir Atagündüz (F)
10:00-11:00			<b>Lecture</b> Interstitial Lung Disease Berrin Ceyhan, MD (Sait Karakurt, MD)		
11:00-12:00	<b>Lecture</b> Approach to the Patient with Lymphadenopathy (LAP) Tülin Tuğlular, MD (Işık Atagündüz, MD)	Free time for patient file preparation	Free time for patient file preparation	Free time for patient file preparation	Free time for patient file preparation
13.00-14.00	Free time for patient file preparation	<b>Diagnostic procedures</b> Peripheral blood smear / Heamatologic tests / Coagulation tests Tülin Tuğlular (Işık Atagündüz), Heamatology, Goncağül Haklar (Önder Şirikçi), Biochemistry	Free time for patient file preparation	Free time for patient file preparation	Free time for patient file preparation
14.00-15.00	<b>Lecture</b> Pulmonary embolism Turgay Çelikel, MD (Berrin Ceyhan, MD)		<b>Lecture</b> Treatment of end-stage lung diseases Bedrettin Yıldızeli, MD	<b>Lecture</b> Managemet of Pleural eff. Berrin Ceyhan (Sait Karakurt), Chest Medicine Korkut Bostancı, MD, Chest Surgery	<b>Lecture</b> Introduction to oncology and general principles Faysal Dane, MD
15.00-16.00	<b>Lecture</b> Management of Bleeding Disorders Tülin Tuğlular, MD (Işık Atagündüz, MD)		<b>Diagnostic procedures</b> Pulmonary Function Tests/ ABG Analysis + O2 Treatment Chest Medicine Sait Karakurt, MD (Berrin Ceyhan, MD)	<b>Reflection session</b> Chest Medicine Sait Karakurt, MD (Emel Eryüksel, MD)	<b>Lecture</b> Oncologic emergencies Fulden Yumuk, MD (Faysal Dane, MD)
16.00-17.00					

INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP D					
9. WEEK - Apr 20 <sup>th</sup> , 2015 – Apr 24 <sup>th</sup> , 2015					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00-10:00	<b>Lecture</b> Management of Tbc Emel Eryüksel, MD (Berrin Ceyhan, MD)	<b>On-the-job learning and assessment session</b> <b>Chest Medicine</b>	<b>Clinical Tutorial (Bedside)</b> Colon, Lung, Breast Cancer Cases  Fulden Yumuk, MD Faysal Dane, MD Bilge Aktaş, MD Mehmet Beşiroğlu, MD	<b>ULUSAL EGEMENLİK ve ÇOCUK BAYRAMI</b>	<b>Clinical Tutorial (Bedside)</b> General Medicine & Cardiology <b>İbrahim Sarı, MD (A)</b> <b>Tülin Fıratlı Tuğlular, MD (B)</b> <b>Yusuf Yılmaz, MD (C)</b> <b>Hakan Akın, Md (D)</b> <b>Turgay Çelikel, MD (E)</b> <b>Neşe İmeryüz, MD (F)</b>
10:00-11:00	<b>Lecture</b> Respiratory Failure Turgay Çelikel; MD (Sait Karakurt, MD)		<b>On-the-job learning and assessment Session</b> <b>Medical Oncology</b>		Service, outpatient clinic Medical Oncology
11:00-12:00					
13.00-14.00	Free time for patient file preparation	<b>Professionalism and counseling session (Individual and professional development and counseling)</b>	<b>Lecture</b> Approach to the Patient with Anemia  Tülin Tuğlular, MD (Işık Atagündüz, MD)		Free time for patient file preparation
14.00-15.00	<b>Clinical Tutorial</b> Pneumonia Tuberculosis of the Lung Emel Eryüksel (Berrin Ceyhan), Chest Medicine Lütfiye Mülazımoğlu (Volkan Korten), Infectious Dis		<b>Diagnostic procedures</b> Sputum Smear, Evaluation Of Pleural Effusion Güner Söyletir (Arzu İlki), Microbiology Berrin Ceyhan (Emel Eryüksel), Chest Medicine Uluhan Sili, (Lütfiye Mülazımoğlu) Infectious Diseases		<b>Multidisciplinary learning session (Panel)</b> CANCER (Colon, Lung, Breast) Faysal Dane (Fulden Yumuk, Serdar Turhal), <b>Medical Oncology</b> Beste Atasoy (İlknur Çetin), <b>Radiation Oncology</b> Bahadır Güllüoğlu (Rasim Gençosmanoğlu, Özdemir Aktan), <b>General Surgery</b> Turgay Çeliker (Sait Karakurt), <b>Chest Medicine</b> Hasan Batırel (Bedrettin Yıldızeli), <b>Thoracic Surgery</b> Çağatay Çimşit (Davut Tüney, Erkin Arıbal), <b>Radiology</b> Rengin Ahıskalı (Handan Kaya), <b>Pathology</b>
15.00-16.00					
16.00-17.00	<b>Lecture</b> Approach to pts with thrombocytosis and polycythemia Işık Atagündüz, MD (Tülin Tuğlular, MD)				

INTERNAL MEDICINE BLOCK - INTERNAL MEDICINE-1 - GROUP D

10. WEEK - Apr 27<sup>th</sup>, 2015 – May 01<sup>st</sup>, 2015

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY HOLIDAY	FRIDAY
9:00-10:00	<b>On-the-job learning and assessment session</b> Transfusion: Indication, complication and practice Işık Atagündüz, MD Blood bank		<b>ASSESSMENT (Written Examination)</b> Group C&D	<b>ASSESSMENT (oral examination)</b> Group C&D	<b>ULUSLARASI İŞ ve İŞÇİ BAYRAMI</b>
10:00-11:00					
11:00-12:00	<b>PROGRAM EVALUATION</b> Evaluation of block program and the 12-week training process Group C & D Ali Serdar Fak, MD (Program Coordinator)				
14.00-15.00	<b>Lecture</b> Approach to the patient with pancytopenia Işık Atagündüz, MD (Tülin Tuğlular, MD)		<b>ASSESSMENT (oral examination)</b> Group C&D	<b>ASSESSMENT (oral examination)</b> Group C&D	
15.00-16.00					